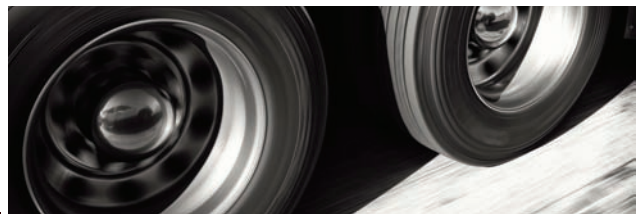
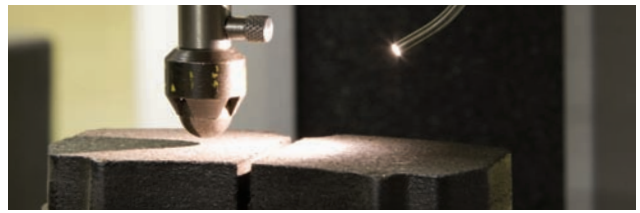
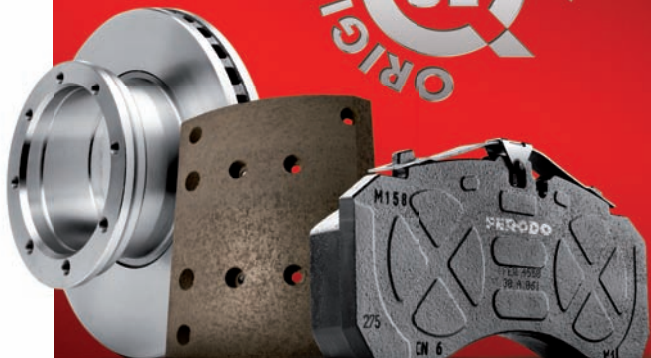


CATFE1304

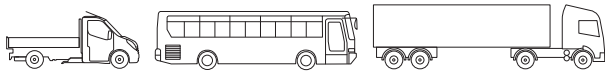
BRAKE PADS,
DISCS, LININGS, RIVETS,
WEAR INDICATORS
AND ACCESSORIES



ORIGINAL QUALITY
OE



2013

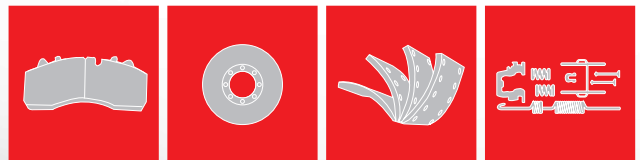


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MOGUL

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KEEP IT REAL: KEEP OUT COUNTERFEIT

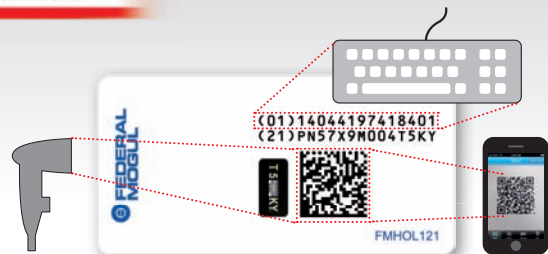
The authenticity of all Ferodo products is protected by the MAPP Code (Manufacturers Against Product Piracy) and the PrioSpot® Authentication device, featured on a special Anti-Counterfeit label. This means, we make sure you're in control of Ferodo's trusted OE Quality!

HOW TO CHECK THE AUTHENTICITY OF YOUR FERODO PRODUCTS

1 CHECK IF THE PACKAGING IS CLOSED AND THE LABEL IS INTACT

2 VERIFY THE UNIQUE ALPHANUMERIC CODE AND DATA MATRIX CODE

- Type in the alphanumeric code at **F** www.ferodo.com
- or
- Read the Data Matrix Code with a 2-D scanner
- or
- Read the Data Matrix Code on your smartphone with a barcode reader app



3 VERIFY THE UNIQUE SECURITY CODE ON THE PRIOSPOT® LABEL

- Different code on each packaging



- Code contains the last 4 digits of the alphanumeric code



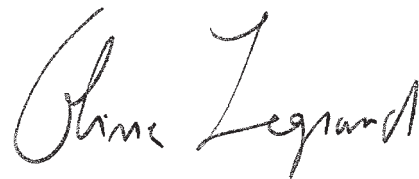
- The code and the Federal-Mogul logo shimmer in rainbow colours only in direct light
- Only in direct light a digit, repeating the last digit of the security code, is visible. This digit will move up and down when you change the angle of the PrioSpot®



**Certificate for the use of Federal-Mogul products
in the European Aftermarket according to
MV BER EC 461/ 2010 and respective Guidelines**

We hereby confirm, that the Federal-Mogul products using the brand names AE[®], ABEX[®], BERAL[®], CHAMPION[®], DURON[®], FERODO[®], FP DIESEL[®], GLYCO[®], GOETZE[®], MOOG[®], NECTO[®], NÜRAL[®], PAYEN[®], WAGNER[™] sold in the European Aftermarket, fulfil the quality requirements applicable to the use of spare parts for repair or maintenance of motor vehicles by authorised repairers.

Date: 01/01/2013



Olivier Legrand
Vice President Aftermarket Europe
Federal-Mogul Corporation





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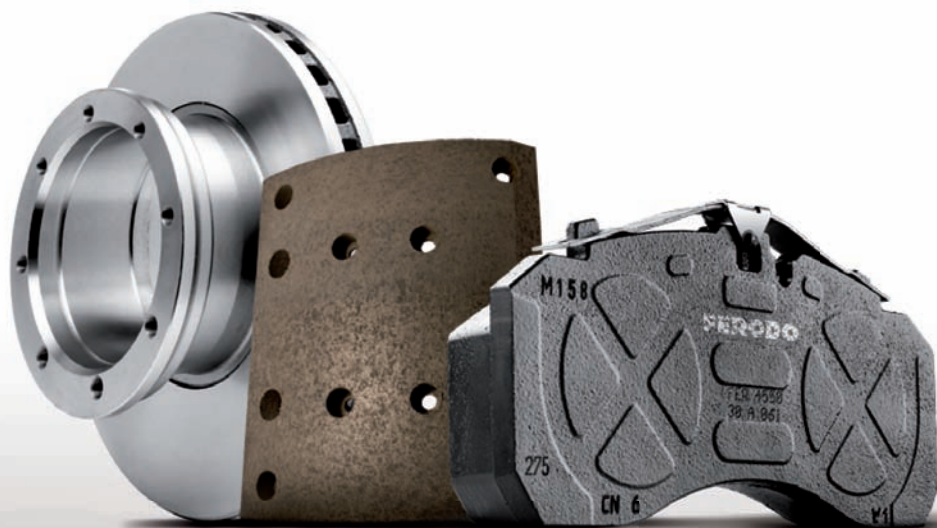
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HOW TO USE

1 **2** **3** **4** **5** **6** **7**

...MERCEDES-BENZ

| Model | Year | Side | Part # | BFMC/WVA | Width | Height | Thickness | Weight | ABS | Disc Ref | |
|-------------|--------|------|------------|----------|-------|--------|-----------|--------|-----|----------|---------|
| Actros 2010 | MP III | F | FCV4417PTS | 2 29246 | 244.6 | 113.7 | 35 | | | | |
| | | | FCV4418PTS | 2 29247 | 244.6 | 113.7 | 30 | | | | |
| | | R | FCV4417PTS | 2 29244 | 430 | 207.6 | 113.7 | 30 | | | FCR145A |
| | | | FCV4418PTS | 2 29245 | 430 | 207.6 | 113.7 | 35 | | | |
| Actros 2011 | MP IV | F | FCV4417PTS | 2 29246 | 244.6 | 113.7 | 35 | | | | |
| | | | FCV4418PTS | 2 29247 | 244.6 | 113.7 | 30 | | | | |
| | | R | FCV4417PTS | 2 29244 | 430 | 207.6 | 113.7 | 35 | | | FCR145A |
| | | | FCV4418PTS | 2 29245 | 430 | 207.6 | 113.7 | 35 | | | |

8 **MERCEDES-BENZ**

| Part # | Width | Material | Part # | Width | Material | Part # | Width | Material | Part # | Width | Material |
|------------|-------|---------------|------------|-------|---------------|------------|-------|------------|------------|-------|----------|
| FCV1275BFE | 4550 | KNR SB/SN6... | FCV1277BFE | 4550 | KNR SB/SN5... | FCV4296PTS | 4550 | KNR SB/SN7 | FCV4417PTS | 7121 | KNR SM7 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

9

| Part # | Width | Part # | Width |
|--------|-------|--------|-------|
| FAI202 | 195mm | FAI203 | 195mm |
| | | | |

10 **11** **12** **13** **14**

| Part # | Width | Height | Stud | Stud | Stud | Stud | Weight | ABS |
|---------|-------|--------|------|------|-------|---------|--------|-----|
| FCR145A | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | |
| FCR186A | 335 | 34.0 | 31.0 | 102 | 91.5 | 10x14.5 | 15.0 | |
| FCR187A | 335 | 34.0 | 31.0 | 111 | 131 | 8xM12 | 16.0 | |
| FCR188A | 335 | 34.0 | 28.0 | 111 | 152 | 8xM12 | 15.2 | |
| FCR189A | 377 | 45.0 | 37.0 | 134 | 105.7 | 14x14.5 | 24.0 | |
| FCR190A | 377 | 45.0 | 37.0 | 138 | 176 | 8xM14 | 26.4 | |
| FCR260A | 377 | 45.0 | 37.0 | 138 | 169 | 8xM14 | 26.4 | |

- 1** Disc pad and lining set
- 2** Comments
- 3** Rivet reference
- 4** Wear Indicator
- 5** Accessory Kit
- 6** Disc reference
- 7** Front/Rear Fitment
- 8** Brake Pad quick reference image
- 9** Wear indicator image and dimensions
- 10** Disc Technical Guide
- 11**
- 12** Holes
- 13** Studs
- 14** ABS



BFM/ WVA



!

**FORD****Transit III**

| | | | | | | | | | | | | | | | |
|------------|-------------|---|---------------|---|-------|-----|-----|----|------------------|------------------|--|--------|--|---------------|---------------|
| All Models | 09/85→09/91 | F | FVR450 | 4 | 21141 | 270 | 114 | 58 | 18 | SWB/ dual tyre | | FBA556 | | DDF084 | |
| | | | FVR833 | 4 | 20364 | 254 | 90 | 70 | 15 | 2 Piston Caliper | | FBA420 | | | DDF138 |
| | | | FVR886 | 4 | 20359 | 102 | 75 | 18 | 4 Piston Caliper | FBA581 | | | | | |

Transit IV

| | | | | | | | | | | | | | | |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|-----------|--|--------|--|---------------|
| All Models | 09/91→06/94 | F | FVR700 | 4 | 21470 | 254 | 139 | 65 | 18 | 14" Wheel | | FBA514 | | DDF848 |
| | | | FVR701 | 4 | 21469 | 254 | 137 | 74 | 18 | 15" Wheel | | FBA514 | | |

Transit V

| | | | | | | | | | | | | | | | |
|------------|-------------|---|----------------|---|-------|-----|-----|----|----|-----------------|--|--------|--|---------------|---------------|
| All Models | 06/94→03/00 | F | FVR700 | 4 | 21470 | 254 | 139 | 65 | 18 | → 98, 14" Wheel | | FBA514 | | DDF848 | |
| | | | FVR701 | 4 | 21469 | 270 | 137 | 74 | 18 | → 98, 15" Wheel | | FBA514 | | | |
| | | | FVR1338 | 4 | 21470 | 254 | 137 | 65 | 18 | 98→, 14" Wheel | | FBA514 | | | DDF849 |
| | | | FVR1339 | 4 | 21469 | 270 | 137 | 74 | 18 | 98→, 15" Wheel | | FBA514 | | | |

Transit VI

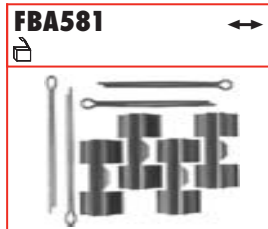
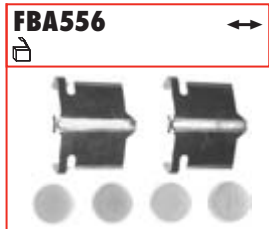
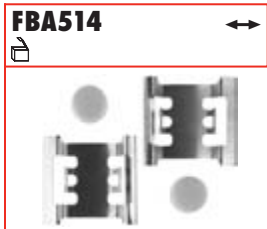
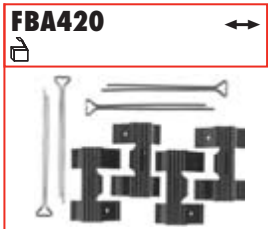
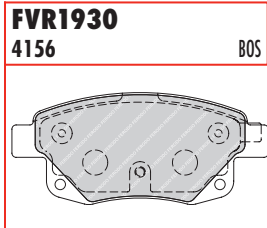
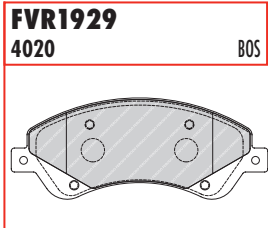
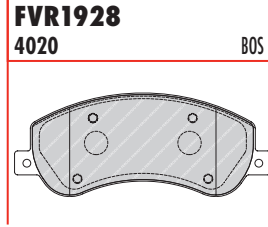
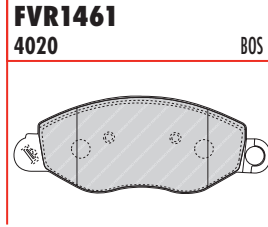
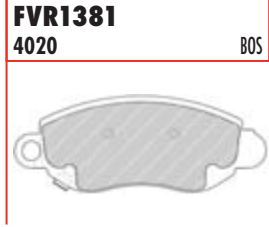
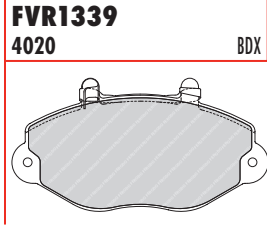
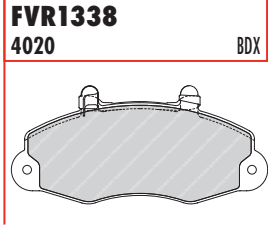
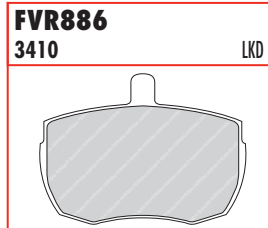
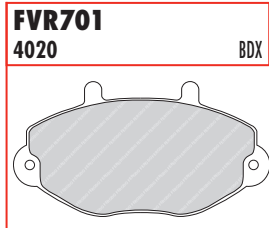
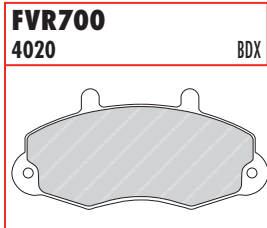
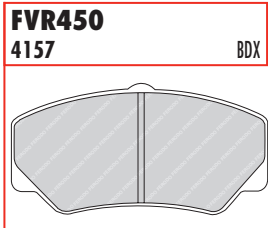
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|------------|-------------|---|----------------|---|-------|-----|-----|------|------|-----|--|--|--|----------------|
| All Models | 08/00→06/06 | F | FVR1381 | 4 | 23434 | 276 | 169 | 63.5 | 18,7 | RWD | | | | DDF1113 |
| | | | FVR1461 | 4 | 23840 | 294 | 169 | 62.5 | 18,7 | FWD | | | | |

Transit VII

| | | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-------|------|------|-----------|--|--|--|----------------|----------------|----------------|
| All Models | 07/06→ | F | FVR1928 | 4 | 24484 | 300 | 164.9 | 66.6 | 18,8 | RWD | | | | DDF1555 | | |
| | | | FVR1929 | 4 | 24485 | 280 | 164.9 | 65.1 | 18,8 | FWD | | | | | DDF1554 | |
| | | | FVR1930 | 4 | 24486 | 280 | 122.9 | 53.6 | 17,2 | dual tyre | | | | | | DDF1537 |
| | | | FVR1930 | 4 | | 280 | | | | | | | | | | |

IVECO**Daily**

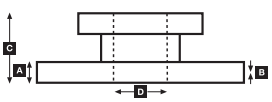
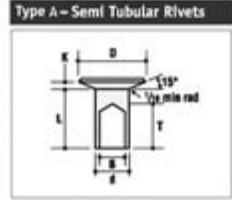
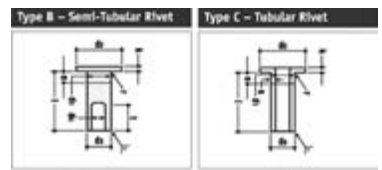
| | | | | | | | | | | | | | | |
|--|------------|---|-----------------|------------|-----------|-----------|-----------|-----------|-------|--|----|-------|--|--|
| All Models 35.12 Turbo All Models 40.10 (Turbo) All Models 45.10 (Turbo) All Models 49.10 (Turbo) | 1986→1996 | R | K15742.0 | 2 | MB/80/2 | 270 | 211 | 79 | 8,0 | | 52 | 93038 | | |
| | | | | 2 | 15039 | 270 | 244 | 79 | 8,0 | | | 93038 | | |
| | | | | 1989→05/96 | 1985→ | 1985→1986 | 1986→1989 | 1989→1996 | | | | | | |
| | | | | 1986→1989 | 1989→1996 | | | | | | | | | |
| All Models 49.10, 49.12 (Turbo) | 1991→05/96 | R | K17096.0 | 2 | P8/23/1 | 310 | 236 | 100 | 12,9 | | 52 | 93048 | | |
| 2 | | | | P8/26/1 | 310 | 280 | 100 | 12,9 | 93048 | | | | | |



| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|------|-------|----|-------|-----|---|
| DDF084 | | | 270 | 14.3 | 12.9 | 71.2 | 78.5 | 5 | 11.31 | | |
| DDF138 | | | 254 | 14.3 | 12.9 | 31.5 | 78.5 | 5 | 10.11 | | |
| DDF848 | | | 254 | 24 | 22.2 | 43 | 78.5 | 5 | 11.70 | | |
| DDF849 | | | 270 | 24 | 22.2 | 43 | 78.5 | 5 | 13.28 | | |
| DDF1112 | | | 294 | 24.5 | 22.1 | 43 | 82 | 5 | 14.74 | | |
| DDF1113 | | | 276 | 24.5 | 22.1 | 43 | 82 | 5 | 12.44 | | |
| DDF1537 | | | 280 | 16 | 14.8 | 16.5 | 107.5 | 5 | 11.04 | | |
| DDF1554 | | | 280 | 28 | 25 | 54.5 | 93 | 5 | 14.64 | | |
| DDF1555 | | | 300 | 28 | 25 | 54.5 | 93 | 5 | 17.91 | | |
| DDF1573 | | | 280 | 16 | 14 | 69 | 96 | 5 | 16.95 | | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA

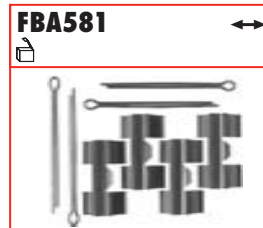
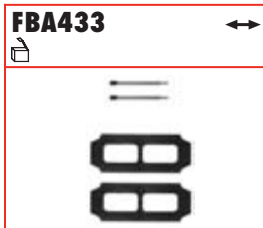
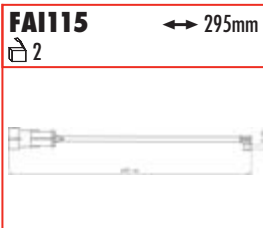
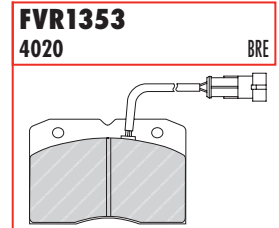
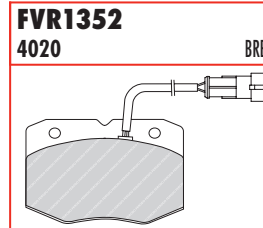
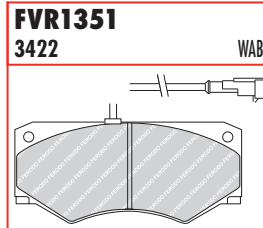
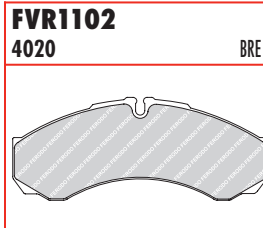
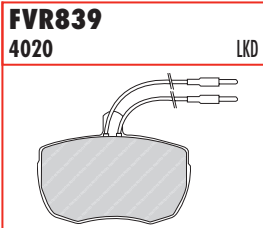
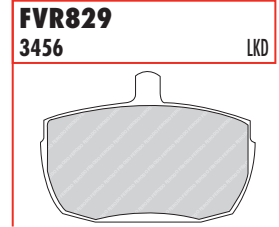
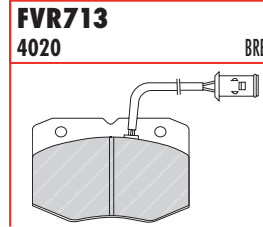
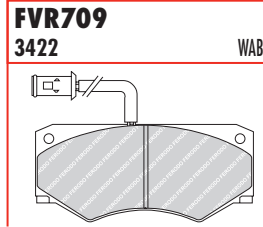
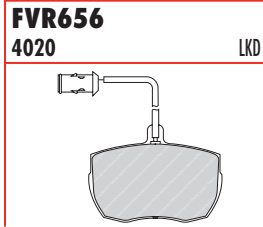
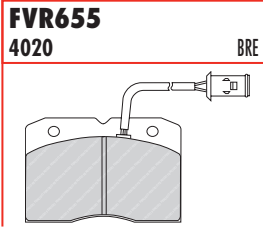
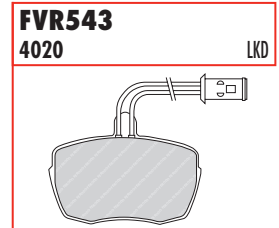
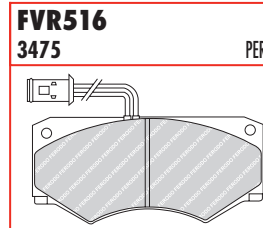
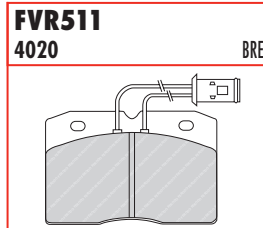
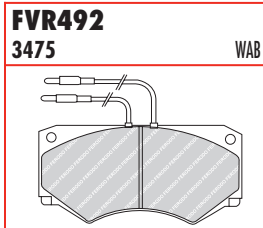
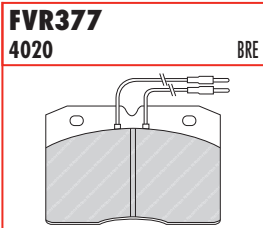


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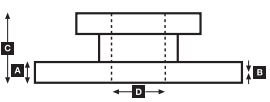
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Daily I 78→99

| | | | | | | | | | | | | | | | | | |
|---------|--------|---------|---------|---------|-------|-------|-----|------------|----------------------|--|--------------------------------------|--|---------------------------------------|---|------------------|--------|------------------------------|
| 30-8 | F | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | BRE 05/96→ | FBA457 FBA457 FBA457 FBA581 FBA581 | FAI115 | FCR139A DDF089 DDF254 DDF089 DDF254 DDF089 | | | | | |
| | | FVR1353 | 4 | 29140 | 267 | 110 | 73 | 18,3 | BRE 05/96→ | | | | | | | | |
| | | FVR377 | 4 | 21048 | 267 | 110 | 74 | 18,3 | BRE →04/86 | | | | | | | | |
| | | FVR511 | 4 | 21048 | 267 | 110 | 73 | 18,3 | BRE 04/86→12/89 | | | | | | | | |
| | | FVR655 | 4 | 29041 | 267 | 110 | 73 | 18,3 | BRE 01/90-05/96, Opt | | | | | | | | |
| | | FVR656 | 4 | 21480 | | 105 | 75 | 18 | LKD 01/90→05/95, Opt | | | | | | | | |
| | | FVR713 | 4 | 29038 | 267 | 110 | 73 | 18,3 | BRE 01/90-05/96 | | | | | | | | |
| | | FVR543 | 4 | 20653 | | 102 | 75 | 18 | LKD 04/86→12/89, Opt | | | | | | | | |
| | FVR839 | 4 | 20759 | | 102 | 75 | 18 | LKD →04/86 | | | | | | | | | |
| | R | FVR1102 | 4 | 29121 | 289 | 165 | 66 | 20 | BRE 05/96→ | | FAI115 | FCR140A | | | | | |
| 30.9 i | F | FVR1352 | 4 | 29139 | | 110 | 73 | 18,3 | BRE | | | | | | | | |
| 35-8 | F | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | BRE 05/96→ | FBA457 FBA457 FBA457 FBA581 FBA581 | FAI115 | FCR139A DDF254 DDF089 DDF254 | | | | | |
| | | FVR377 | 4 | 21048 | 267 | 110 | 74 | 18,3 | BRE →04/86 | | | | | | | | |
| | | FVR511 | 4 | 21048 | 267 | 110 | 73 | 18,3 | BRE 04/86→12/89 | | | | | | | | |
| | | FVR655 | 4 | 29041 | 267 | 110 | 73 | 18,3 | BRE 01/90-05/96, Opt | | | | | | | | |
| | | FVR656 | 4 | 21480 | | 105 | 75 | 18 | LKD 01/90→05/95, Opt | | | | | | | | |
| | | FVR543 | 4 | 20653 | | 102 | 75 | 18 | LKD 04/86→12/89, Opt | | | | | | | | |
| | | FVR829 | 4 | 20359 | 280 | 102 | 75 | 18 | LKD 01/85→12/89 | | | | | | | | |
| | | | R | FVR1102 | 4 | 29121 | 289 | 165 | 66 | | | | 20 | BRE 05/96→ | | FAI115 | FCR140A |
| | 35-10 | F | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | BRE 05/96→ | FBA457 FBA457 FBA581 FBA581 | FAI115 | FCR139A DDF089 DDF089 DDF254 | | | | |
| FVR1353 | | | 4 | 29140 | 267 | 110 | 73 | 18,3 | BRE 05/96→ | | | | | | | | |
| FVR511 | | | 4 | 21048 | 267 | 110 | 73 | 18,3 | BRE 04/86→12/89 | | | | | | | | |
| FVR655 | | | 4 | 29041 | 267 | 110 | 73 | 18,3 | BRE 01/90-05/96, Opt | | | | | | | | |
| FVR656 | | | 4 | 21480 | | 105 | 75 | 18 | LKD 01/90→05/95, Opt | | | | | | | | |
| FVR543 | | | 4 | 20653 | | 102 | 75 | 18 | LKD 04/86→12/89, Opt | | | | | | | | |
| | | | R | FVR1102 | 4 | 29121 | 289 | 165 | 66 | 20 | | | | BRE 05/96→ | | FAI115 | FCR140A |
| 35-12 | | | F | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | | | | BRE 05/96→ | FBA457 FBA581 | FAI115 | FCR139A DDF254 FCR104A |
| | | FVR1351 | | 4 | 29138 | | 149 | 69 | 18 | BRE 05/96→ | | | | | | | |
| | FVR655 | 4 | | 29041 | 267 | 110 | 73 | 18,3 | BRE 01/90-05/96, Opt | | | | | | | | |
| | FVR656 | 4 | | 21480 | | 105 | 75 | 18 | LKD 01/90→05/95, Opt | | | | | | | | |
| | FVR709 | 4 | | 20465 | 280 | 149 | 69 | 18 | LKD →05/96, Turbo | | | | | | | | |
| | | R | | FVR1102 | 4 | 29121 | 289 | 165 | 66 | 20 | BRE 05/96→ | | FAI115 | FCR140A | | | |
| | 40-8 | F | | FVR377 | 4 | 21048 | 267 | 110 | 74 | 18,3 | →04/86 | FBA457 FBA433 FBA457 FBA433 FBA581 FBA457 FBA581 | FAI115 | DDF089 FCR104A DDF089 FCR104A DDF089 FCR104A | | | |
| | | | | FVR492 | 4 | 21006 | 280 | 149 | 69 | 18 | →12/86, Turbo | | | | | | |
| | | | FVR511 | 4 | 21048 | | 110 | 73 | 18,3 | 05/86→12/89 | | | | | | | |
| FVR516 | | | 4 | 29040 | 280 | 149 | 69 | 18 | 01/87→05/96, Turbo | | | | | | | | |
| FVR543 | | | 4 | 20653 | | 102 | 75 | 18 | 05/86→12/89, Opt | | | | | | | | |
| FVR655 | | | 4 | 29041 | 267 | 110 | 73 | 18,3 | 01/90→05/96 | | | | | | | | |
| FVR656 | | | 4 | 21480 | | 105 | 75 | 18 | 01/90→05/96, Opt | | | | | | | | |
| FVR829 | | | 4 | 20359 | 280 | 102 | 75 | 18 | →04/86 | | | | | | | | |



| | | | | Kg | | ABS |
|----------------|--|---|--|-------|--|----------------|
| DDF089 | | 267 14.2 12.8 111 58.3 6 | | 21.90 | | |
| DDF254 | | 267 14.2 12.8 154 58 6 | | 25.47 | | |
| FCR104A | | 280 16.0 13.0 142 105 6xM18 6x12.5 3xM6 | | 13.4 | | 6 M18x1.5 44mm |
| FCR139A | | 290 22.0 19.0 111 68 6xM18 6x12.4 | | 15.0 | | 6 M18x1.5x34mm |
| FCR140A | | 289 22.0 19.0 84 84 8x10.5 | | 9.3 | | |





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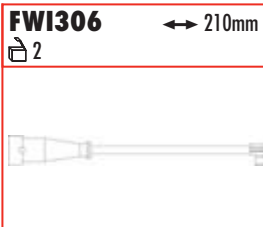
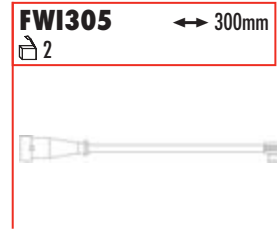
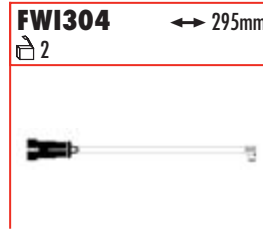
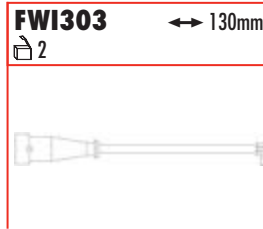
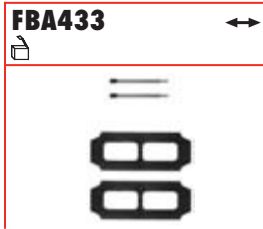
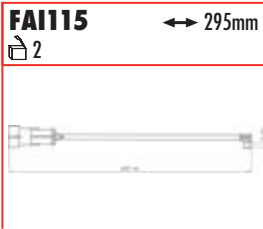
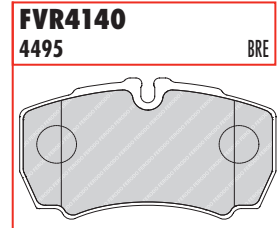
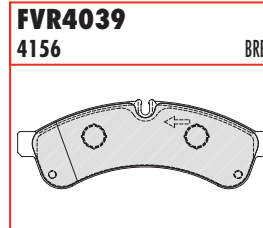
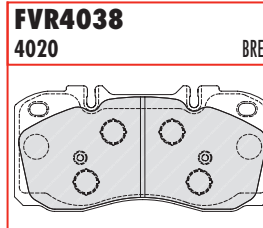
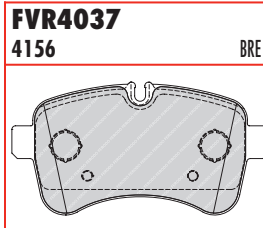
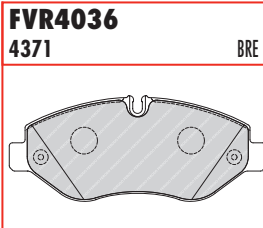
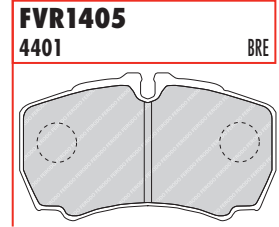
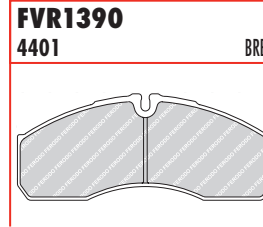
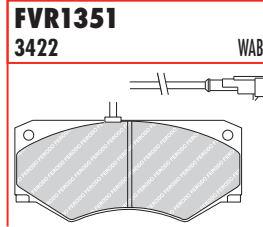
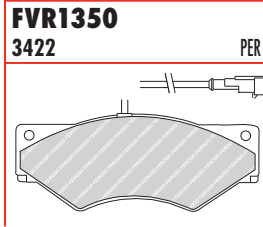
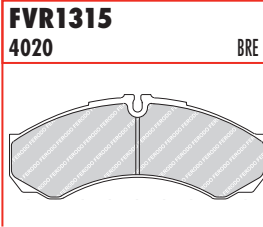
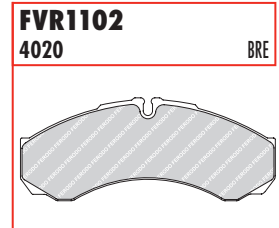
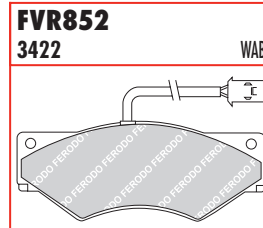
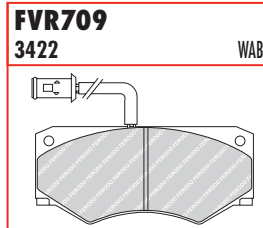
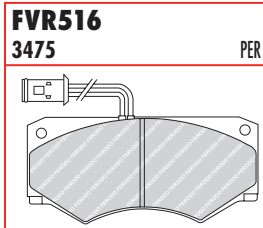
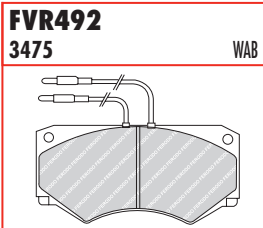
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|--------------|---|----------------|---|-------|-----|-----|----|----|--------------------|------------------|--|
| 40-10 | F | FVR1351 | 4 | 29138 | | 149 | 69 | 18 | 01/97→ | FBA433 | FCR104A FCR104A |
| | | FVR492 | 4 | 21006 | 280 | 149 | 69 | 18 | →12/96 | | |
| | | FVR709 | 4 | 20465 | 280 | 149 | 69 | 18 | LKD →12/96, Turbo | | |
| 45-10 | F | FVR1351 | 4 | 29138 | | 149 | 69 | 18 | 05/96→ | FBA433 FBA433 | FCR104A FCR104A FCR104A |
| | | FVR492 | 4 | 21006 | 280 | 149 | 69 | 18 | →12/96 | | |
| | | FVR516 | 4 | 29040 | 280 | 149 | 69 | 18 | 01/87→05/96, Turbo | | |
| | | FVR709 | 4 | 20465 | 280 | 149 | 69 | 18 | LKD →05/96, Turbo | | |
| 45-12 | F | FVR1351 | 4 | 29138 | | 149 | 69 | 18 | 05/96→ | | FCR104A |
| | | FVR709 | 4 | 20465 | 280 | 149 | 69 | 18 | LKD →04/96, Turbo | | |
| 49-10 | F | FVR1351 | 4 | 29138 | | 149 | 69 | 18 | 05/96→ | FBA433 FBA433 | FCR104A FCR104A FCR139A FCR104A |
| | | FVR492 | 4 | 21006 | 280 | 149 | 69 | 18 | →12/96 | | |
| | | FVR516 | 4 | 29040 | 280 | 149 | 69 | 18 | 01/87→05/96, Turbo | | |
| | | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | BRE 05/96→ | | |
| | | FVR709 | 4 | 20465 | 280 | 149 | 69 | 18 | LKD →05/96, Turbo | | |
| | R | FVR1102 | 4 | 29121 | 289 | 165 | 66 | 20 | BRE, 05/96→ | FAI115 | FCR140A |
| 49-12 | F | FVR1351 | 4 | 29138 | | 149 | 69 | 18 | 05/96→ | | FCR139A FCR104A |
| | | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | BRE 05/96→ | | |
| | | FVR709 | 4 | 20465 | 280 | 149 | 69 | 18 | LKD →05/96, Turbo | | |
| | | FVR1102 | 4 | 29121 | 289 | 165 | 66 | 20 | BRE, 05/96→ | | |
| | R | FVR1102 | 4 | 29121 | 289 | 165 | 66 | 20 | BRE, 05/96→ | FAI115 | FCR140A |
| 52-10, 52-12 | F | FVR709 | 4 | 20465 | 280 | 149 | 69 | 18 | LUC | | FCR104A |
| 59-12 | F | FVR852 | 4 | 29001 | 290 | 174 | 69 | 20 | →04/96 | | FCR133A |
| | | FVR1350 | 4 | 29107 | 280 | 175 | 70 | 20 | 05/96→ | | FCR104A |

Daily II 99→06

| | | | | | | | | | | | | |
|-----------------------|---|----------------|---|-------|-----|-----|----|----|----------------------|--|--------|---------|
| 29L | F | FVR1315 | 4 | 29121 | 276 | 165 | 66 | 18 | | | FAI115 | FCR194A |
| | R | FVR1405 | 4 | 29123 | 276 | 107 | 61 | 20 | single wheel (-) ABS | | FWI304 | FCR195A |
| | | FVR1405 | 4 | 29123 | 425 | 107 | 61 | 20 | single wheel (+) ABS | | FWI304 | FCR136A |
| 35C, 35S, 50C, 65C 15 | F | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | | | FAI115 | FCR139A |
| | | FVR1315 | 4 | 29121 | 290 | 165 | 66 | 18 | | | FAI115 | FCR313A |
| | R | FVR1102 | 4 | 29121 | 289 | 165 | 66 | 20 | twin wheels | | FAI115 | FCR140A |
| | | FVR1405 | 4 | 29123 | 289 | 107 | 61 | 20 | single wheel | | FWI304 | FCR140A |
| 60C, 65C | F | FVR1390 | 4 | 29160 | 290 | 164 | 69 | 20 | | | | FCR235A |
| | R | FVR1390 | 4 | 29160 | 306 | 164 | 69 | 20 | | | | FCR236A |

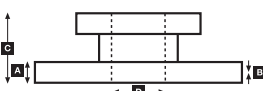
Daily III 06→

| | | | | | | | | | | | | |
|---------------|---|----------------|---|-------|-----|-------|------|------|--------------------------------|--|--------|---------|
| 29L | F | FVR4036 | 4 | 29229 | 300 | 163.3 | 67.1 | 20,7 | | | FWI303 | FCR314A |
| | R | FVR4037 | 4 | 29232 | 296 | 141.3 | 72.5 | 20,7 | (-) ABS Crown | | FWI305 | FCR315A |
| | | FVR4140 | 4 | 29123 | 296 | 109.8 | 63.5 | 20 | (+) ABS Crown | | FWI305 | FCR316A |
| 35S | F | FVR4036 | 4 | 29229 | 300 | 163.3 | 67.1 | 20,7 | | | FWI303 | FCR314A |
| | R | FVR4037 | 4 | 29232 | 296 | 141.3 | 72.5 | 20,7 | (-) ABS Crown | | FWI305 | FCR315A |
| | | FVR4037 | 4 | 29232 | 296 | 141.3 | 72.5 | 20,7 | (+) ABS Crown | | | FCR316A |
| 35C, 40C, 50C | F | FVR4036 | 4 | 29229 | 290 | 163.3 | 67.1 | 20,7 | | | FWI303 | FCR317A |
| | R | FVR4037 | 4 | 29232 | 294 | 141.3 | 72.5 | 20,7 | twin wheel | | FWI305 | FCR320A |
| | | FVR4037 | 4 | 29232 | 294 | 141.3 | 72.5 | 20,7 | twin rear wheel, (+) ABS Crown | | | FCR321A |
| 60C, 65C | F | FVR4038 | 4 | 29122 | 301 | 174.8 | 85.5 | 22,1 | BRE | | FWI306 | FCR329A |
| | R | FVR4039 | 4 | 29231 | 306 | 184.2 | 64.2 | 22,7 | BRE | | FWI303 | FCR332A |



| | | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|--|-----|------|------|-------|-----|------|-----------------|-----|
| FCR104A | | | | 280 | 16.0 | 13.0 | 142 | 105 | 13.4 | 6 M18x 1.5x44mm | |
| FCR133A | | | | 290 | 25.0 | 23.0 | 160 | 120 | 20.2 | 6 M18x 1.5x44mm | |
| FCR136A | | | | 425 | 45.0 | 41.0 | 170.5 | 285 | 43.6 | | |
| FCR139A | | | | 290 | 22.0 | 19.0 | 111 | 68 | 15.0 | 6 M18x 1.5x34mm | |
| FCR140A | | | | 289 | 22.0 | 19.0 | 84 | 84 | 9.3 | | |
| FCR194A | | | | 276 | 22.0 | 20.4 | 72 | 73 | 8.0 | | |
| FCR195A | | | | 276 | 16.0 | 13.0 | 67 | 73 | 11.0 | | |
| FCR235A | | | | 290 | 26.0 | 23.0 | 53 | 80 | 7.4 | | |

| | | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|--|-----|------|------|-------|-------|------|-----------|-----|
| FCR236A | | | | 306 | 22.0 | 19.0 | 136 | 178 | 13.7 | 6xM10 | |
| FCR313A | | | | 290 | 22.0 | 19.0 | 110.5 | 123 | 14.8 | 6xM18x1.5 | |
| FCR314A | | | | 300 | 28.0 | 25.0 | 74.5 | 78 | 8.6 | | |
| FCR315A | | | | 296 | 16.0 | 13.0 | 69.5 | 76 | 7.6 | | |
| FCR316A | | | | 296 | 16.0 | 13.0 | 69.5 | 76 | 7.6 | | ✓ |
| FCR317A | | | | 290 | 28.0 | 25.0 | 46 | 64 | 8.5 | | |
| FCR320A | | | | 294 | 24.0 | 21.0 | 83.5 | 128 | 8.3 | | |
| FCR321A | | | | 294 | 24.0 | 21.0 | 87.5 | 128 | 8.7 | | ✓ |
| FCR329A | | | | 301 | 30.0 | 27.0 | 59 | 83 | 10.7 | | |
| FCR332A | | | | 306 | 28.0 | 25.0 | 132 | 178.2 | 13.3 | | |





BFM/ WVA



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**MERCEDES-BENZ****MB100**

| | | | | | | | | | | | | | | | |
|------------|----------------------|---|----------------|---|-------|-----|-----|----|----|--|--|--|--------|--------|----------------|
| All Models | 02/88→08/91 | F | FVR752 | 4 | 20932 | 239 | 146 | 61 | 14 | | | | FBA521 | | DDF225 |
| | | | FVR941 | 4 | 21573 | 239 | 146 | 61 | 14 | | | | FBA521 | | DDF225 |
| | 09/91→02/96 1996→ | F | FVR1522 | 4 | 29835 | 238 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR221A |
| | | R | FVR1522 | 4 | 29835 | 238 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR221A |

MB140

| | | | | | | | | | | | | | | | |
|-------|--|---|---------------|---|-------|--|-----|----|----|--|--|--|--|--|--|
| MB140 | | F | FVR792 | 4 | 20984 | | 167 | 62 | 17 | | | | | | |
|-------|--|---|---------------|---|-------|--|-----|----|----|--|--|--|--|--|--|

Sprinter (905)

| | | | | | | | | | | | | | | | |
|---------|--------|---|----------------|---|-------|-----|-------|------|------|--|--|--|--------|--|--|
| 616 Cdi | 04/01→ | F | FVR1791 | 4 | 29237 | 290 | 164.7 | 68.1 | 20,4 | | | | | | |
| | | R | FVR501 | 4 | 29835 | 304 | 175.0 | 85.0 | 22,0 | | | | FAC174 | | |

Sprinter 2-T (901, 902)

| | | | | | | | | | | | | | | | |
|------------|------------|---|----------------|---|-------|-----|-----|----|----|---------|--|--|--|--------|----------------|
| All Models | 1995→05/06 | F | FVR1038 | 4 | 21576 | 276 | 156 | 65 | 19 | | | | | FWI246 | FCR228A |
| | | R | FVR1039 | 4 | 21621 | 272 | 141 | 49 | 17 | 2,5 ton | | | | FWI278 | FCR229A |
| | | | FVR1039 | 4 | 21621 | 258 | 141 | 49 | 17 | 3,5 ton | | | | FWI278 | FCR230A |

Sprinter 3-T (903)

| | | | | | | | | | | | | | | | |
|------------|-------------|---|----------------|---|-------|-----|-----|----|----|---------|--|--|--------|----------------|----------------|
| All Models | 02/95→05/06 | F | FVR1038 | 4 | 21576 | 276 | 156 | 65 | 19 | ATE | | | | FWI246 | FCR228A |
| | | | FVR1304 | 4 | 23022 | 276 | 135 | 66 | 21 | BOS | | | | FWI246 | FCR228A |
| | | R | FVR1039 | 4 | 21621 | 272 | 141 | 49 | 17 | 2,5 ton | | | | FWI278 | FCR229A |
| | | | FVR1876 | 4 | 21592 | 272 | 156 | 55 | 19 | ATE | | | | FWI246 | FCR229A |
| | | | FVR1306 | 4 | 23021 | 272 | 126 | 63 | 19 | BOS | | | | FWI246 | FCR229A |
| All Models | 05/00→05/06 | R | FVR1039 | 4 | 21621 | 258 | 141 | 49 | 17 | 3,5 ton | | | FWI278 | FCR230A | |

Sprinter 3-T (906)

| | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-------|------|------|--|--|--|--|--------|----------------|
| All Models | 06/06→ | F | FVR1778 | 4 | 29192 | 300 | 163.2 | 66.9 | 20,8 | | | | | FWI294 | FCR310A |
| | | R | FVR1780 | 4 | 29190 | 298 | 136.9 | 63.0 | 19,7 | | | | | FWI311 | FCR311A |

Sprinter 4-T (904)

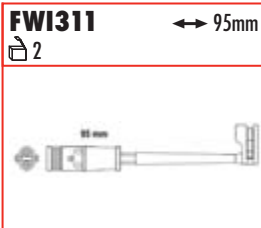
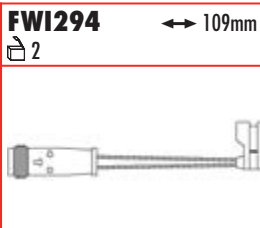
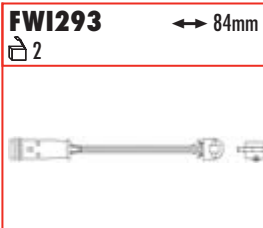
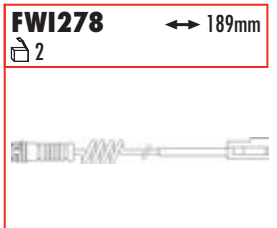
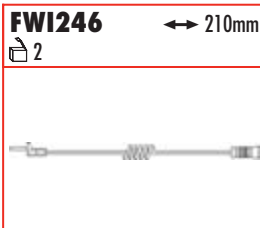
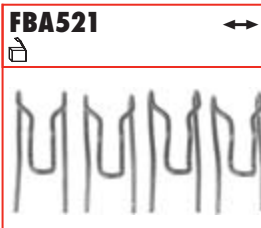
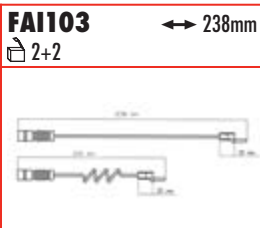
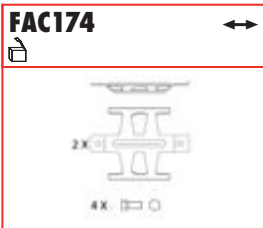
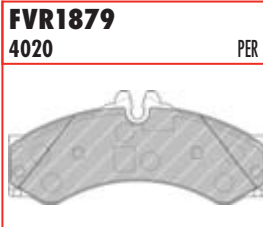
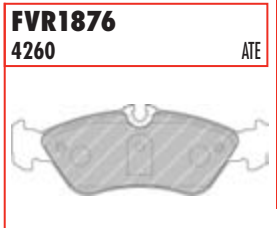
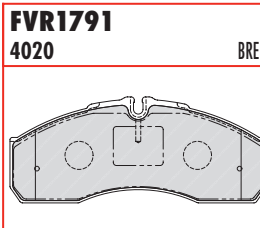
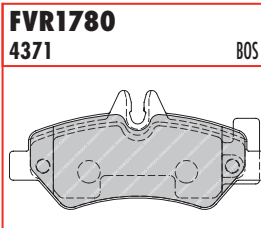
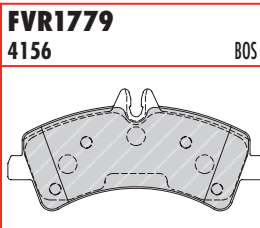
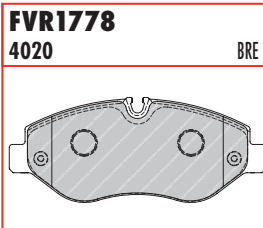
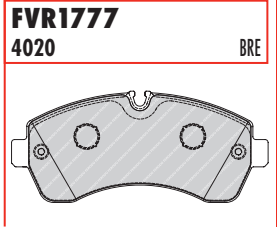
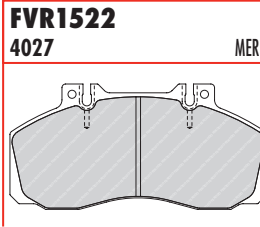
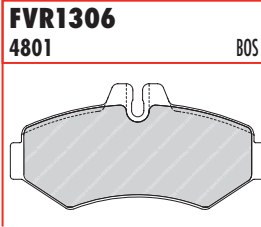
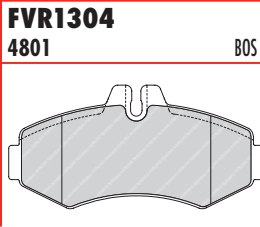
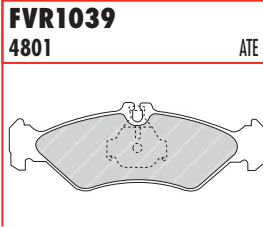
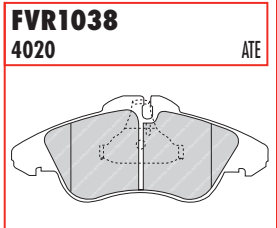
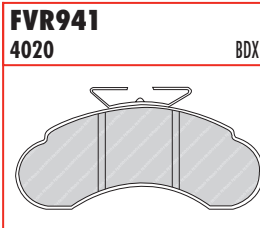
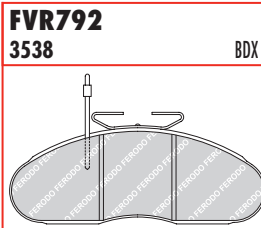
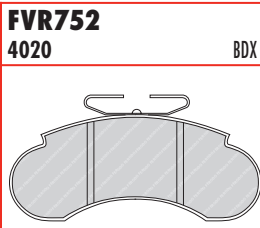
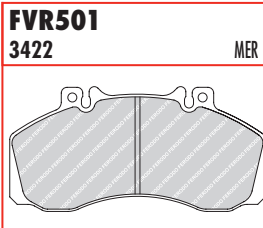
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|------------|-------------|---|----------------|---|-------|-----|-----|----|------|-----|--|--|--|--------|----------------|
| All Models | 02/95→04/00 | F | FVR1038 | 4 | 21576 | 276 | 156 | 65 | 19 | ATE | | | | FWI246 | FCR228A |
| | | | FVR1304 | 4 | 23022 | 276 | 135 | 66 | 21 | BOS | | | | FWI246 | FCR228A |
| | | R | FVR1879 | 4 | 29153 | 285 | 165 | 73 | 19,7 | PER | | | | FWI278 | FCR191A |
| | | | FVR1306 | 4 | 23021 | 272 | 126 | 63 | 19 | BOS | | | | FWI246 | FCR229A |
| All Models | 05/00→05/06 | F | FVR1879 | 4 | 29153 | 276 | 165 | 73 | 19,7 | PER | | | | FWI278 | FCR228A |
| | | | FVR1304 | 4 | 23022 | 276 | 135 | 66 | 21 | BOS | | | | FWI246 | FCR228A |
| | | R | FVR1879 | 4 | 29153 | 285 | 165 | 73 | 19,7 | PER | | | | FWI278 | FCR191A |
| | | | FVR1306 | 4 | 23021 | 272 | 126 | 63 | 19 | BOS | | | | FWI246 | FCR229A |

Sprinter 4-T (906)

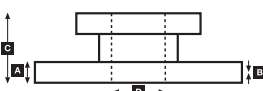
| | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|--|-------|-----|--------|------|------|------------------|--|--|--|--------|----------------|
| All Models | 06/06→ | F | FVR1777 | | 29200 | 300 | 169.3 | 73.5 | 20,7 | | | | | FWI294 | FCR310A |
| | | | FVR1779 | | 29217 | 303 | 164.98 | 78.4 | 20,6 | vented disc, BOS | | | | FWI293 | FCR312A |
| | | R | FVR1780 | | 29190 | 298 | 136.9 | 63 | 19,7 | solid disc, BOS | | | | | FCR311A |
| | | | FVR1879 | | 29153 | | 164.6 | 73 | 19,7 | vented disc, PER | | | | | |

Sprinter 5-T (906)

| | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|--------|------|------|-------------|--|--|--|--------|----------------|
| All Models | 06/06→ | F | FVR1777 | 4 | 29200 | 300 | 169.3 | 73.5 | 20,7 | | | | | FWI294 | FCR310A |
| | | R | FVR1779 | 4 | 29217 | 303 | 164.98 | 78.4 | 20,6 | vented disc | | | | FWI293 | FCR312A |
| | | | FVR1780 | | 29190 | 298 | 136.9 | 63 | 19,7 | solid disc | | | | | FCR311A |



| | | | | | | | Kg | | ABS |
|----------------|-----|------|------|------|-----|---------------------|-------|---------------------|-----|
| DDF225 | 239 | 16 | 14.5 | 79 | 102 | 5 | 12.62 | | |
| FCR191A | 285 | 22.0 | 19.0 | 93 | 120 | 6x15.1 | 7.0 | | |
| FCR221A | 238 | 16.0 | 14.5 | 79 | 102 | 5xM14 | 6.5 | 5xM14x 1.541.5mm | |
| FCR228A | 276 | 22.0 | 19.0 | 77 | 85 | 5x15 1x9/17 1x16/23 | 6.8 | | |
| FCR229A | 272 | 16.0 | 14.0 | 96 | 85 | 5x15 1x9/17 1x16/23 | 6.9 | | |
| FCR230A | 258 | 12.0 | 10.0 | 96 | 85 | 5x15 1x9/17 1x16/23 | 6.2 | | |
| FCR310A | 300 | 28.0 | 26.0 | 68.5 | 85 | 6x15 1x9 | 9.2 | | |
| FCR311A | 298 | 16.0 | 14.8 | 71 | 85 | 6x15 1x9 | 7.3 | | |
| FCR312A | 303 | 28.0 | 26.0 | 93 | 120 | 6x15 | 9.6 | | |





...MERCEDES-BENZ

T 1 (601)

| | | | | | | | | | | | | | | |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|
| All Models | 04/77→02/96 | F | FVR239 | 4 | 29784 | 280 | 149 | 74 | 18 | | | FBA433 | FAI102 | FCR116A |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|

T 1 (602)

| | | | | | | | | | | | | | | |
|------------|------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| All Models | 1982→02/96 | F | FVR239 | 4 | 29784 | 280 | 149 | 74 | 18 | | | | FAI102 | FCR116A |
|------------|------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|

T 1/TN

| | | | | | | | | | | | | | | |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| All Models | 07/81→06/95 | F | FVR239 | 4 | 29784 | 280 | 149 | 74 | 18 | | | | FAI102 | FCR116A |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|

| | | | | | | | | | | | | | | |
|--|--|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| | | F | FVR239 | 4 | 29784 | 280 | 149 | 74 | 18 | | | | FAI102 | FCR117A |
|--|--|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|

T 1-Series:

| | | | | | | | | | | | | | | | |
|------------------|------------|---|-----------------|---|---------|-----|-----|----|-----|--|--|----|-------|--|--------|
| 208, D | 1977→09/82 | R | K11582.0 | 2 | MB/90/1 | 230 | 174 | 34 | 8,0 | | | 42 | 93021 | | FAI200 |
| 209 D 65kW /88PS | 09/82→1994 | | | 1 | MB/91/2 | 230 | 207 | 34 | 8,0 | | | | 93021 | | FAI200 |
| 210 77kW /105PS | 1982→1994 | | | 1 | MB/91/3 | 230 | 207 | 34 | 8,0 | | | | 93021 | | FAI200 |
| 210 D 70kW /95PS | | | | | | | | | | | | | | | |
| 308, D | 1977→09/82 | R | K13532.0 | 2 | MB/88/1 | 260 | 201 | 54 | 8,0 | | | 52 | 93021 | | FAI200 |
| 309 D 65kW /88PS | 09/82→1994 | | | 2 | MB/89/2 | 260 | 233 | 54 | 8,0 | | | | 93021 | | FAI200 |
| 310 77kW /105PS | | | | | | | | | | | | | | | |
| 310 D 70kW /95PS | | | | | | | | | | | | | | | |
| 409 65kW /88PS | 1982→1994 | R | K15742.0 | 2 | MB/80/2 | 270 | 211 | 79 | 8,0 | | | 52 | 93038 | | FAI200 |
| 410 70kW /95PS | | | | 2 | MB/81/3 | 270 | 244 | 79 | 8,0 | | | | 93038 | | FAI200 |
| 508 | 1986→1994 | | | | | | | | | | | | | | |
| 510 | | | | | | | | | | | | | | | |

T 2/L

| | | | | | | | | | | | | | | |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| All Models | 01/70→12/88 | F | FVR239 | 4 | 29784 | 280 | 149 | 74 | 18 | | | | FAI102 | FCR117A |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|

T 2/LN1

| | | | | | | | | | | | | | | |
|------------|-------------|---|----------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| All Models | 04/86→12/94 | F | FVR239 | 4 | 29784 | 280 | 149 | 74 | 18 | | | | FAI102 | FCR117A |
| | | F | FVR1522 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | FAI103 | FCR119A |
| | | F | FVR1522 | | | 280 | | | | | | | | FCR116A |
| | | F | FVR1522 | | | 304 | | | | | | | | FCR118A |

T 2-Series:

| | | | | | | | | | | | | | | | |
|-------------------------------|------------|---|-----------------|---|----------|-----|-----|-----|-----|--|--|----|-------|--|--------|
| 507 D, 508 D, 510 D (4, 6 to) | 1986→08/96 | R | K15742.0 | 2 | MB/80/2 | 270 | 211 | 79 | 8,0 | | | 52 | 93038 | | FAI200 |
| | | | | 2 | MB/81/3 | 270 | 244 | 79 | 8,0 | | | | 93038 | | FAI200 |
| 609 D (5,5 to) 66kW/90PS | 1986→08/96 | R | K15869.0 | 2 | MB/107/1 | 300 | 237 | 87 | 9,3 | | | 52 | 93047 | | FAI201 |
| | | | | 2 | MB/108/2 | 300 | 264 | 87 | 9,3 | | | | 93047 | | FAI201 |
| 709 D, 711 D (6,5 to) | 1986→08/96 | R | K17973.0 | 2 | MB/100/1 | 300 | 237 | 102 | 9,3 | | | 52 | 93048 | | FAI201 |
| | | | | 2 | MB/101/2 | 300 | 264 | 102 | 9,3 | | | | 93048 | | FAI201 |
| 809 D, 811 D, 814 D (7,5 to) | | R | K17975.0 | 2 | MB/117/1 | 300 | 237 | 122 | 9,3 | | | 52 | 93048 | | FAI201 |
| | | | | 2 | MB/118/2 | 300 | 264 | 122 | 9,3 | | | | 93048 | | FAI201 |

Vario

| | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-----|----|----|--|--|--|--------|--------|----------------|
| All Models | 09/96→ | F | FVR1522 | 4 | 29835 | 304 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR162A |
| | | F | FVR1522 | | | 324 | | | | | | | FAC174 | | FCR163A |
| | | R | FVR1522 | 4 | 29835 | 304 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR164A |
| | | | FVR1522 | | | 324 | | | | | | | FAC174 | | FCR165A |
| | | | FVR1522 | | | 304 | | | | | | | FAC174 | | FCR208A |
| | | | FVR1522 | | | 324 | | | | | | | FAC174 | | FCR209A |

V-Class (638/2)

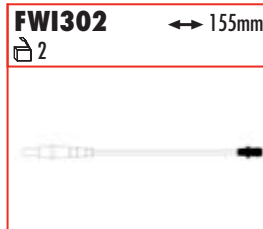
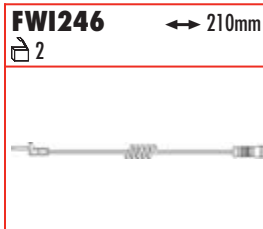
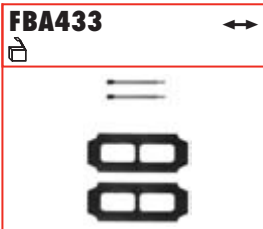
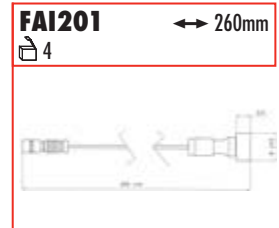
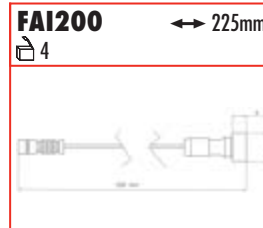
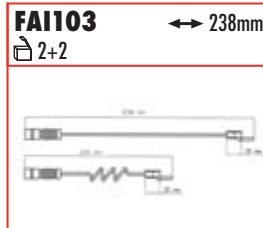
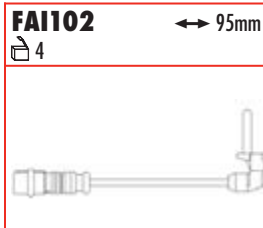
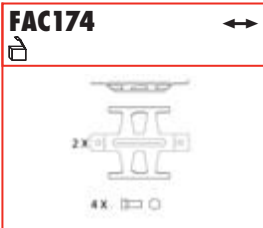
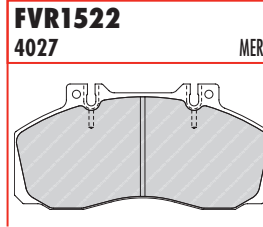
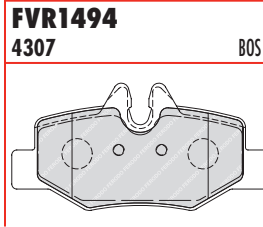
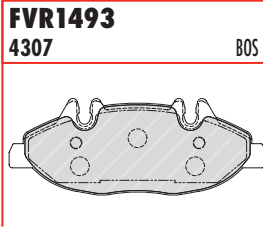
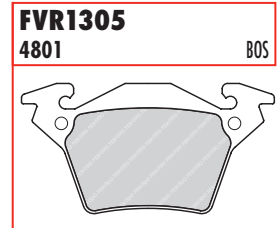
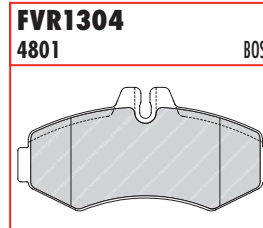
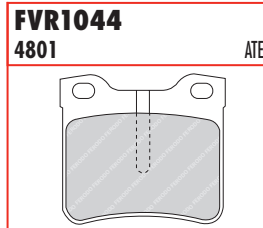
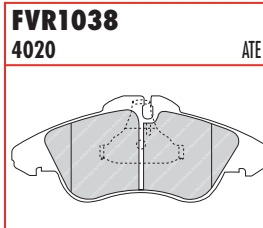
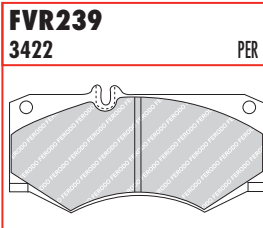
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|------------|--------|---|----------------|---|-------|-----|-----|----|----|--------|--|--|--|--------|---------------|
| All Models | 02/97→ | F | FVR1038 | 4 | 21576 | 276 | 156 | 65 | 19 | →12/97 | | | | FWI246 | DDF860 |
| | | F | FVR1304 | 4 | 23022 | | 135 | 66 | 21 | 01/98→ | | | | | |
| | | R | FVR1044 | 4 | 21904 | 280 | 64 | 57 | 17 | →12/97 | | | | | DDF861 |
| | | | FVR1305 | 4 | 23020 | | 104 | 53 | 18 | 01/98→ | | | | FWI302 | |

Vito (638):

| | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-----|----|----|-----|--|--|--|--------|---------------|
| All Models | 02/96→ | F | FVR1038 | 4 | 21576 | 276 | 156 | 65 | 19 | ATE | | | | FWI246 | DDF860 |
| | | F | FVR1304 | 4 | 23022 | | 135 | 66 | 21 | BOS | | | | | |
| | | R | FVR1044 | 4 | 21904 | 280 | 64 | 57 | 17 | ATE | | | | | DDF861 |
| | | | FVR1305 | 4 | 23020 | | 104 | 53 | 18 | BOS | | | | FWI302 | |

Vito (639)

| | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-----|------|------|--|--|--|--|--|----------------|
| All Models | 09/03→ | F | FVR1493 | 4 | 24007 | 300 | 162 | 60.7 | 21 | | | | | | DDF1203 |
| | | R | FVR1494 | 4 | 24008 | 296 | 99 | 48.8 | 18,5 | | | | | | DDF1234 |

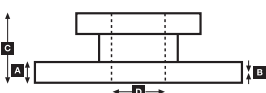
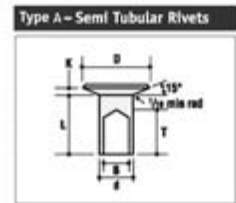
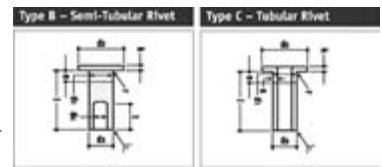


| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|------|-----|-------------|-------|-----|
| DDF860 | | | 276 | 22.0 | 19.0 | 60 | 67 | 5 | 12.70 | |
| DDF861 | | | 280 | 10.0 | 8.0 | 63 | 67 | 5 | 8.85 | |
| DDF1203 | | | 300 | 28 | 25 | 58.5 | 67 | 5 | 17.06 | |
| DDF1234 | | | 296 | 10 | 8 | 53 | 67 | 5 | 9.86 | |
| FCR116A | | | 280 | 16.0 | 13.0 | 78.5 | 88 | 5x18 5x12.5 | 7.0 | |
| FCR117A | | | 280 | 22.0 | 19.0 | 78.5 | 88 | 5x18 5x12.5 | 8.7 | |
| FCR118A | | | 304 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 10.5 | |

| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|-------|------|-----|
| FCR119A | | | 324 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 11.0 | |
| FCR162A | | | 304 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 10.5 | |
| FCR163A | | | 324 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 11.0 | |
| FCR164A | | | 304 | 30.0 | 26.0 | 120 | 157 | 6xM12 | 11.4 | |
| FCR165A | | | 324 | 30.0 | 26.0 | 120 | 157 | 6xM12 | 12.2 | |
| FCR208A | | | 304 | 30.0 | 27.8 | 120 | 120 | 6xM12 | 14.0 | |
| FCR209A | | | 324 | 30.0 | 27.8 | 120 | 120 | 6xM12 | 15.0 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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MULTICAR

Fumo

| | | | | | | | | | | | | | | | | |
|--------------------|-------|---|----------------|---|-------|-------|-------|----|------|--|--|--|--|--|--|----------------|
| 2.8, 3.0 78,107 kW | 2001→ | F | FVR1879 | 4 | 29153 | 164.6 | 164.6 | 73 | 19,7 | | | | | | | FCR228A |
| | | R | FVR1879 | 4 | 29153 | 164.6 | 164.6 | 73 | 19,7 | | | | | | | FCR229A |

M26

| | | | | | | | | | | | | | | | | |
|-------------------|-------|---|----------------|---|-------|-----|-----|------|----|--|--|--|--|--|--|--|
| 2.5, 2.8 62,78 kW | 2001→ | F | FVR1761 | 4 | 29208 | 150 | 150 | 56.1 | 17 | | | | | | | |
|-------------------|-------|---|----------------|---|-------|-----|-----|------|----|--|--|--|--|--|--|--|

NISSAN

Cabstar E

| | | | | | | | | | | | | | | | | |
|------------|-------------|---|----------------|---|-------|-----|-------|------|------|--|--|--|--|--|--|----------------|
| 90.32 66kW | 10/98→ | F | FVR792 | 4 | 20984 | 276 | 167 | 62 | 17 | | | | | | | FCR261A |
| 110.35 | 10/98→10/06 | F | FVR1616 | 4 | 23434 | 290 | 169.0 | 64.5 | 17,9 | | | | | | | FCR339A |

Cabstar

| | | | | | | | | | | | | | | | | |
|-------------------|--------|---|----------------|---|-------|--|-------|------|------|--|--|--|--|--|--|--|
| 28.11/35.13/35.15 | 10/06→ | F | FVR4053 | 4 | 29230 | | 163.3 | 67.1 | 20,7 | | | | | | | |
| | | R | FVR4054 | 4 | 23921 | | 109.8 | 50.0 | 20,5 | | | | | | | |
| 45.13/45.15 | 10/06→ | F | FVR4248 | 4 | 29160 | | 164.8 | 68.0 | 20,0 | | | | | | | |
| | | R | FVR4156 | 4 | 29121 | | 164.8 | 66.5 | 20,3 | | | | | | | |

Ebro

| | | | | | | | | | | | | | | | | |
|---|-------|---|---------------|---|-------|--|-----|----|----|--|--|--|--|--|--------|--|
| Wheel 17.5" Hydraulic brakes M90/150. Meritor 2x68 | 1992→ | F | FCV702 | 4 | 29039 | | 177 | 78 | 22 | | | | | | FAI104 | |
| | | R | FCV702 | 4 | 29039 | | 177 | 78 | 22 | | | | | | FAI104 | |

Interstar

| | | | | | | | | | | | | | | | | |
|------------------|--------|---|----------------|---|-------|-----|-----|------|------|-----------|--|--|--|--|--|----------------|
| Dci 140 / 100 Kw | 07/02→ | F | FVR1452 | 4 | 23613 | | 138 | 79.7 | 17,8 | | | | | | | |
| | | R | FVR1453 | 4 | 23669 | 305 | 116 | 51.4 | 18,8 | | | | | | | DDF1272 |
| Dci 80, Dci 140 | 07/02→ | F | FVR1515 | 4 | 23099 | 305 | 145 | 62.3 | 18,1 | | | | | | | DDF1204 |
| | | R | FVR1516 | 4 | 23980 | 280 | 95 | 57 | 17 | w bearing | | | | | | DDF1623 |

Primastar

| | | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-----|------|------|-----------|--|--|--|--|--|----------------|
| All Models | 09/02→ | F | FVR1515 | 4 | 23099 | 305 | 145 | 62.3 | 18,1 | w bearing | | | | | | DDF1204 |
| | | R | FVR1516 | 4 | 23980 | 280 | 95 | 57 | 17 | w bearing | | | | | | DDF1623 |

RENAULT

Mascott

| | | | | | | | | | | | | | | | | |
|---|--------|---|----------------|---|-------|-----|-------|------|----|--|--|--|--|--|--------|----------------|
| 90 63-78kW | 01/99→ | F | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | | | | | | FAI155 | FCR183A |
| | | R | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | | | | | | FAI155 | FCR184A |
| 110, 120.55, 120.65, 130, 140, 160.55, 160.65 78-115kW | 01/99→ | F | FVR1390 | 4 | 29160 | 290 | 164.0 | 69.0 | 20 | | | | | | FAI155 | FCR182A |
| | | R | FVR1102 | 4 | 29121 | 290 | 165 | 66 | 20 | | | | | | FAI155 | FCR184A |

Maxity

| | | | | | | | | | | | | | | | | |
|--------------------------|--------|---|----------------|---|-------|--|-------|------|------|--|--|--|--|--|--|--|
| 110.35 / 130.35 / 150.35 | 03/07→ | F | FVR4053 | 4 | 29230 | | 163.3 | 67.1 | 20,7 | | | | | | | |
| | | R | FVR4054 | 4 | 23921 | | 109.8 | 50.0 | 20,5 | | | | | | | |
| 130.45 / 150.45 | 03/07→ | F | FVR4248 | 4 | 29160 | | 164.8 | 68.0 | 20,0 | | | | | | | |
| | | R | FVR4156 | 4 | 29121 | | 164.8 | 66.5 | 20,3 | | | | | | | |

Master I

| | | | | | | | | | | | | | | | | |
|------------|------------------|---|----------------|---|-------|-----|-----|------|------|--------|--|--|--|--------|--|----------------|
| All Models | 11/97→ →10/97 | F | FVR1292 | 4 | 23302 | 280 | 139 | 66.5 | 17,8 | 11/97→ | | | | FBA523 | | DDF1067 |
| | | | FVR805 | 4 | 21110 | 278 | 122 | 71 | 15,5 | →10/97 | | | | FBA523 | | DDF172 |

Master II

| | | | | | | | | | | | | | | | | |
|------------|--|---|----------------|---|-------|-----|-----|------|------|--|--|--|--|--------|--|----------------|
| All Models | | F | FVR1292 | 4 | 23302 | 280 | 139 | 66.5 | 17,8 | | | | | FBA523 | | DDF1067 |
| | | R | FVR1453 | 4 | 23669 | 305 | 116 | 51.4 | 18,8 | | | | | | | DDF1272 |

Master III

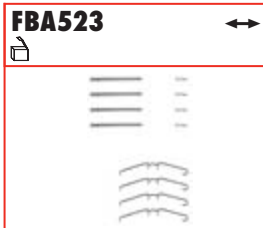
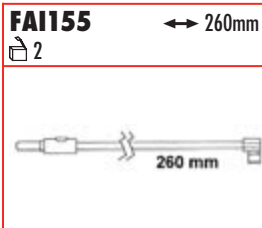
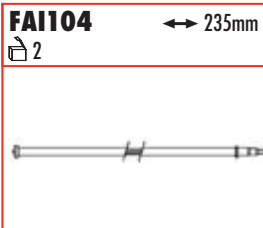
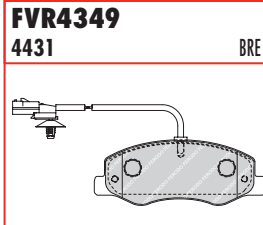
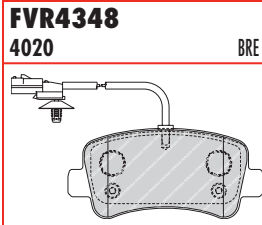
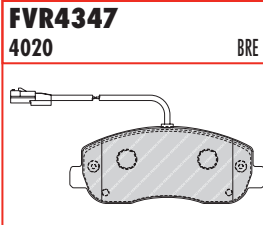
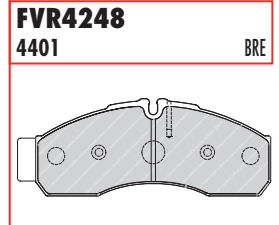
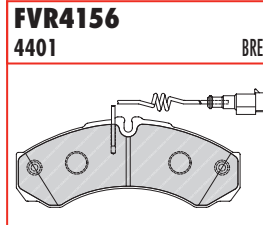
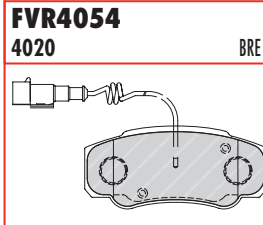
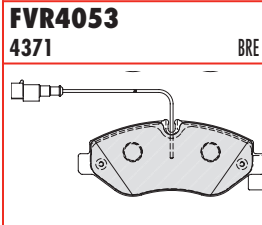
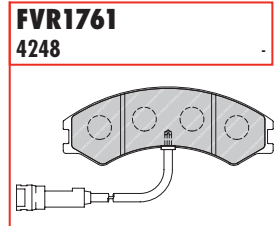
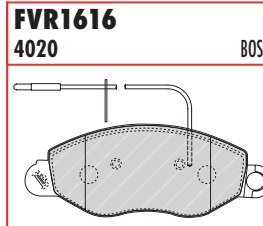
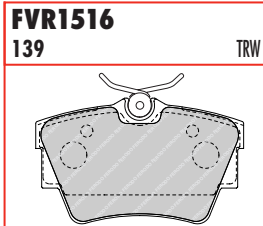
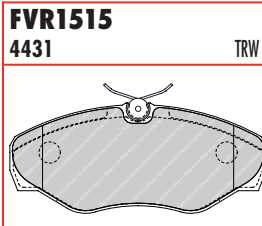
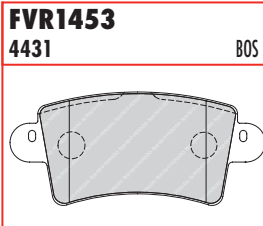
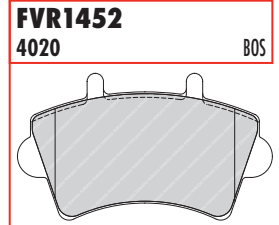
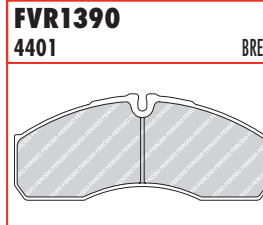
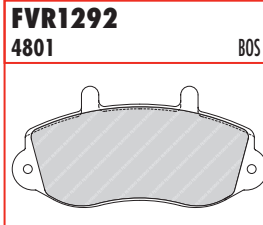
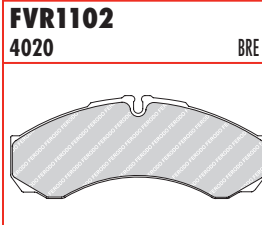
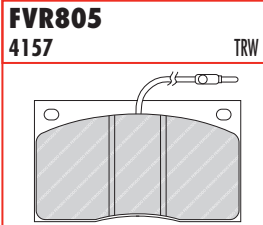
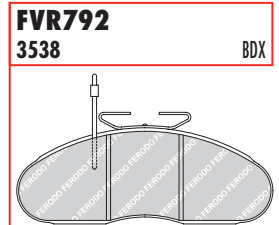
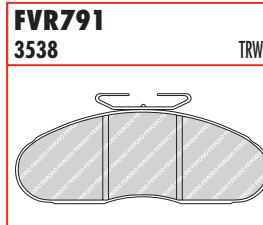
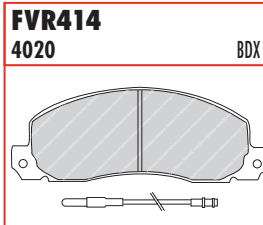
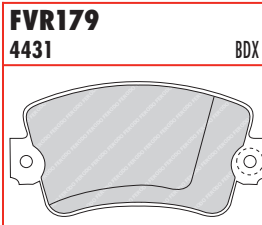
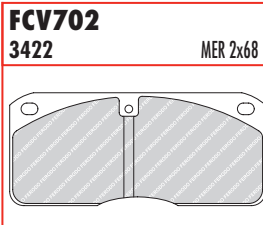
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|--------------------------|--|---|----------------|---|-------|--|-------|------|------|--|--|--|--|--|--|--|
| 2.3 CDTi | | F | FVR4347 | 4 | 25147 | | 163.7 | 64.8 | 18,3 | | | | | | | |
| 2.3 CDTi - Single Wheels | | | FVR4348 | 4 | - | | 128.7 | 59.5 | 18,2 | | | | | | | |
| 2.3 CDTi - Double Wheels | | | FVR4349 | 4 | 25172 | | 163.6 | 62.9 | 18,1 | | | | | | | |

Trafic I

| | | | | | | | | | | | | | | | | |
|------------|-------------|---|---------------|---|-------|-----|-----|----|------|-----|--|--|--|--|--|---------------|
| All Models | 03/80→03/01 | F | FVR791 | 4 | 29706 | 252 | 167 | 62 | 17 | TRW | | | | | | DDF160 |
| | | | FVR179 | 4 | 20488 | | 105 | 56 | 18,5 | BDX | | | | | | |
| | | | FVR414 | 4 | 20926 | | 154 | 56 | 18,5 | BDX | | | | | | |

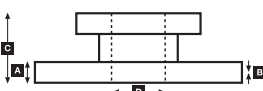
Trafic II

| | | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-----|------|------|-----------|--|--|--|--|--|----------------|
| All Models | 03/01→ | F | FVR1515 | 4 | 23099 | 305 | 145 | 62.3 | 18,1 | | | | | | | DDF1204 |
| | | R | FVR1516 | 4 | 23980 | 280 | 95 | 57 | 17 | w bearing | | | | | | DDF1623 |



| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|------|------|---------|--|-----|
| DDF160 | | | 252 | 24 | 22 | 53.5 | 76 | 6 | | |
| DDF172 | | | 278 | 24 | 22 | 70 | 95 | 6 | | |
| DDF1067 | | | 280 | 24 | 21 | 61.5 | 79.5 | 6 | | |
| DDF1204 | | | 305 | 28 | 24 | 49.4 | 72 | 5 | | |
| DDF1272 | | | 305 | 12 | 10.5 | 66.7 | 90 | 5 | | |
| DDF1623 | | | 280 | 12 | 10 | 102 | 68 | 5 | | |
| FCR182A | | | 290 | 26.0 | 24.0 | 43 | 102 | 10x10.5 | | |

| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|------|-----|---------------------|--|-----|
| FCR183A | | | 290 | 22.0 | 20.4 | 43 | 102 | 10x10.5 | | |
| FCR184A | | | 290 | 22.0 | 20.4 | 78 | 150 | 8X11 | | |
| FCR228A | | | 276 | 22.0 | 19.0 | 77 | 85 | 5x15 1x9/17 1x16/23 | | |
| FCR229A | | | 272 | 16.0 | 14.0 | 96 | 85 | 5x15 1x9/17 1x16/23 | | |
| FCR261A | | | 276 | 24.0 | 22.0 | 49.5 | 96 | 5 | | |
| FCR339A | | | 290 | 26.0 | 23.0 | 53 | 96 | 6 | | |





BFM/ WVA



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**VOLKSWAGEN****Crafter 3 T**

| | | | | | | | | | | | | | | |
|----------------------------|--------|---|----------------|---|-------|-----|-------|------|------|--|--|--|--------|----------------|
| 2.5 TDI 65, 80, 100, 120kW | 04/06→ | F | FVR1778 | 4 | 29192 | 300 | 163.2 | 66.9 | 20,8 | | | | FWI294 | FCR310A |
| | | R | FVR1780 | 4 | 29190 | 298 | 136.9 | 63.0 | 19,7 | | | | FWI311 | FCR311A |

Crafter 5 T

| | | | | | | | | | | | | | | |
|----------------------------|--------|---|----------------|---|-------|-----|--------|------|------|--|--|--|--------|----------------|
| 2.5 TDI 65, 80, 100, 120kW | 06/06→ | F | FVR1777 | 4 | 29200 | 300 | 169.3 | 73.5 | 20,7 | | | | FWI294 | FCR310A |
| | | R | FVR1779 | 4 | 29217 | 303 | 164.98 | 78.4 | 20,6 | | | | FWI293 | FCR312A |

LT I (281-363,291-512)

| | | | | | | | | | | | | | | |
|------------|------------|---|---------------|---|-------|--|------|------|------|-----|--|--|--------|--|
| All Models | 04/75→1996 | F | FVR129 | 4 | 20280 | | 90.0 | 74.0 | 18,2 | ATE | | | FBA418 | |
| | | R | FVR517 | 4 | 20979 | | 130 | 56 | 20 | TRW | | | FBA541 | |

LT II (2DX0FE)

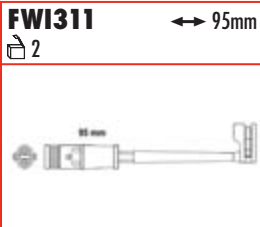
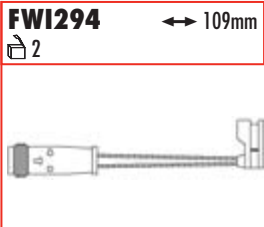
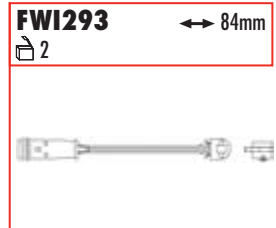
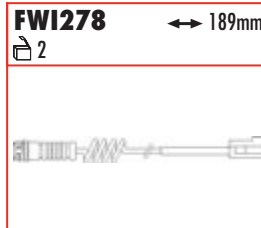
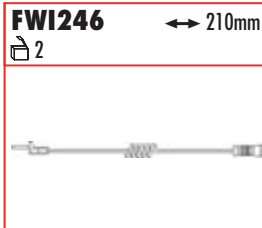
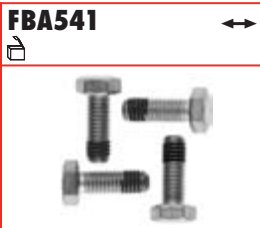
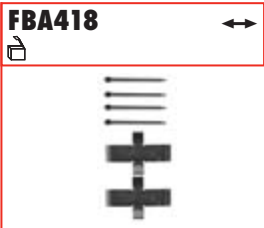
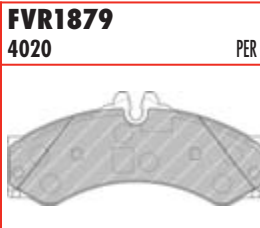
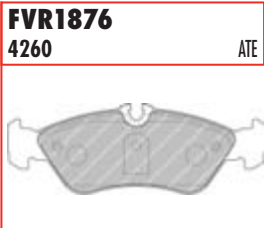
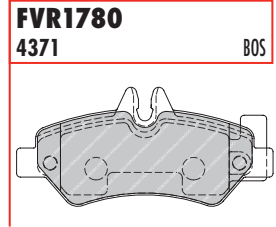
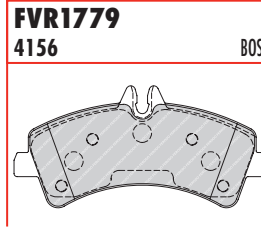
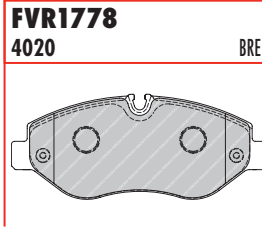
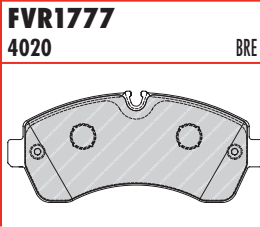
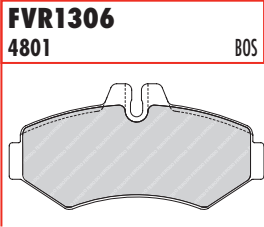
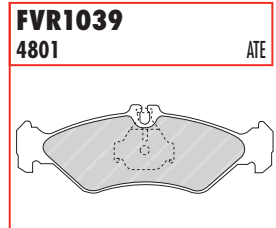
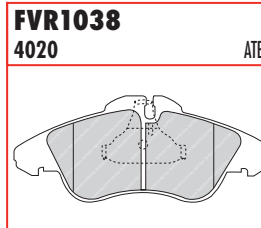
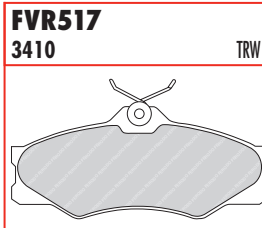
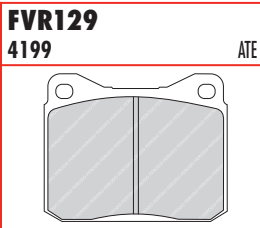
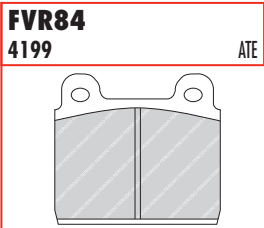
| | | | | | | | | | | | | | | |
|------------|--------|---|----------------|---|-------|-----|-----|----|------|------------------------|--|--|--------|----------------|
| All Models | 06/96→ | F | FVR1038 | 4 | 21576 | 276 | 156 | 65 | 19 | LT28/35 | | | FWI246 | FCR228A |
| | | | FVR1879 | 4 | 29153 | 276 | 165 | 73 | 19,7 | LT46 | | | FWI278 | FCR228A |
| | | R | FVR1039 | 4 | 21621 | 272 | 141 | 49 | 17 | LT28 | | | FWI278 | FCR229A |
| | | | FVR1876 | 4 | 21592 | 258 | 156 | 55 | 19 | LT35 | | | FWI278 | FCR230A |
| | | | FVR1306 | 4 | 23021 | 272 | 126 | 63 | 19 | LT35, ch. 2DXH002120 → | | | FWI246 | FCR229A |
| | | | FVR1879 | 4 | 29153 | 276 | 165 | 73 | 19,7 | LT46 | | | FWI278 | FCR228A |

LT Series (281-363):

| | | | | | | | | | | | | | | |
|-----------------------------|------------|---|------------------|---|---------|-----|-----|----|-----|------------------------|----|-------|--|--|
| LT 35, Diesel, Double tyres | 04/75→1996 | R | K15775.0* | 4 | VW/19/1 | 270 | 212 | 65 | 7,0 | *use 15 775 07,00 60 4 | 40 | 93021 | | |
|-----------------------------|------------|---|------------------|---|---------|-----|-----|----|-----|------------------------|----|-------|--|--|

Transpoter T3

| | | | | | | | | | | | | | | |
|------------|-------------|---|---------------|---|-------|-----|-----|----|----|---------|--|--|--------|---------------|
| All Models | 05/79→07/92 | F | FVR84 | 4 | 20011 | 278 | 77 | 70 | 19 | → 08/85 | | | | DDF057 |
| | | | FVR517 | 4 | 20979 | 258 | 130 | 56 | 20 | 09/85→ | | | FBA541 | DDF424 |

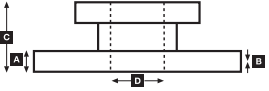
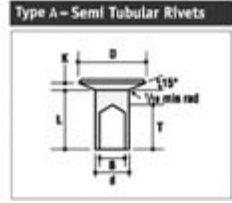
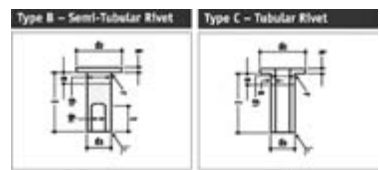


| | | | | A | B | C | D | | Kg | | ABS |
|----------------|--|-----|------|------|-------|------|---------------------|--|-------|--|-----|
| DDF057 | | 278 | 13 | 11 | 118.6 | 45.2 | 5 | | 18.09 | | |
| DDF424 | | 258 | 16 | 13 | 57.5 | 67 | 5 | | 11.08 | | |
| FCR228A | | 276 | 22.0 | 19.0 | 77 | 85 | 5x15 1x9/17 1x16/23 | | 6.8 | | |
| FCR229A | | 272 | 16.0 | 14.0 | 96 | 85 | 5x15 1x9/17 1x16/23 | | 6.9 | | |

| | | | | A | B | C | D | | Kg | | ABS |
|----------------|--|-----|------|------|------|-----|---------------------|--|-----|--|-----|
| FCR230A | | 258 | 12.0 | 10.0 | 96 | 85 | 5x15 1x9/17 1x16/23 | | 6.2 | | |
| FCR310A | | 300 | 28.0 | 26.0 | 68.5 | 85 | 6x15 1x9 | | 9.2 | | |
| FCR311A | | 298 | 16.0 | 14.8 | 71 | 85 | 6x15 1x9 | | 7.3 | | |
| FCR312A | | 303 | 28.0 | 26.0 | 93 | 120 | 6x15 | | 9.6 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFMC/
WVA



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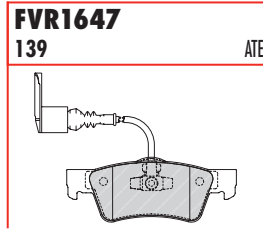
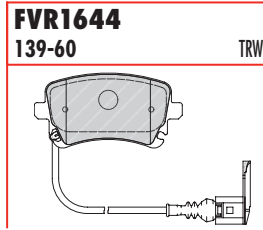
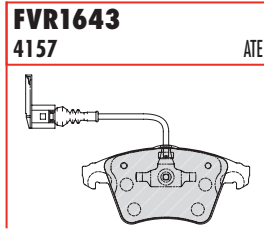
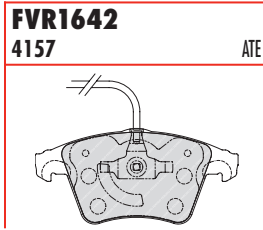
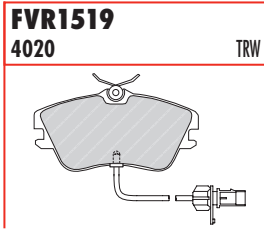
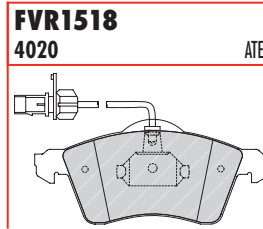
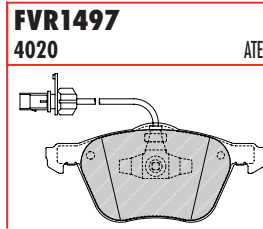
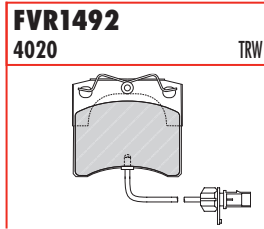
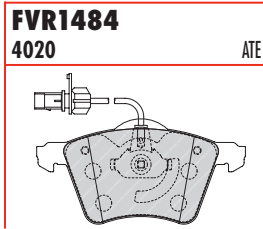
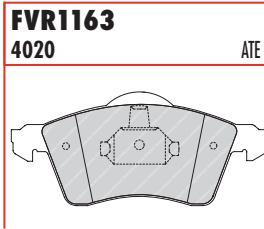
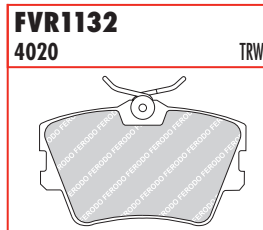
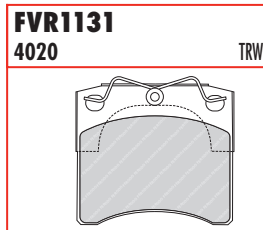
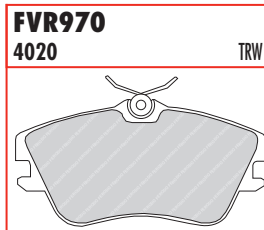
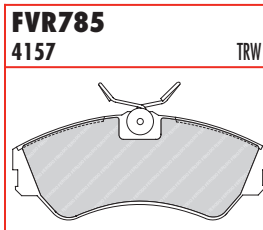
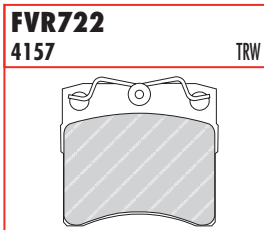
...VOLKSWAGEN

Transporter T4

| | | | | | | | | | | | | | | | |
|------------|-------------|---|----------------|----------------|-------|-------|-----|-----------|------|-------------------------|-------------------------|--|--|---------------|----------------|
| All Models | 07/90→03/03 | F | FVR722 | 4 | 20652 | 260 | 92 | 80 | 18,2 | 14" wheels | | | | DDF426 | |
| | | | FVR785 | 4 | 20124 | 280 | 130 | 55 | 19 | → Ch.70T199000, 14" | | | | | DDF427 |
| | | | FVR970 | 4 | 21479 | 282 | 130 | 66 | 19 | → Ch.70X250000, 15" | | | | | DDF562 |
| | | | FVR1131 | 4 | 21635 | 282 | 91 | 81 | 18 | → Ch.70X250000, 15" | | | | | DDF1011 |
| | | | FVR1163 | 4 | 21883 | 278 | 156 | 69 | 20 | Ch.70T2000001→, 15" | | | | | DDF1010 |
| | | | FVR1492 | 4 | 23176 | 280 | 91 | 81 | 18 | Ch.70Y000001→, 14", TRW | | | | | DDF427 |
| | | | FVR1518 | 4 | 21885 | 278 | 156 | 70 | 20 | Ch.70Y000001→, 15", ATE | | | | | DDF1010 |
| | | | FVR1519 | 4 | 23445 | 282 | 130 | 66 | 19 | Ch.70Y000001→, 15", TRW | | | | | DDF1011 |
| | | | FVR1484 | 4 | 23034 | 300 | 157 | 79 | 19 | → Ch.701000954, 16" | | | | | DDF1559 |
| | | | FVR1497 | 4 | 23269 | 313 | 161 | 73/ 74 | 20 | Ch.701000955→, 16" | | | | | DDF1160 |
| | | | R | FVR1132 | 4 | 21882 | 294 | 95 | 57 | 17 | Ch.70T200001 - 70X25000 | | | | |

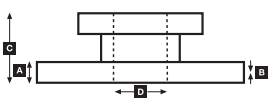
Transporter T5

| | | | | | | | | | | | | | | | | |
|------------|--------|---|----------------|----------------|-------|-------|-----------------|---------------|------|------------|------------|--|--|----------------|----------------|----------------|
| All Models | 04/03→ | F | FVR1642 | 4 | 23746 | 308 | 156 | 75 | 20 | 16" wheels | | | | DDF1253 | | |
| | | | FVR1643 | 4 | 23746 | 333 | 156 | 75 | 18 | 17" wheels | | | | | DDF1254 | |
| | | | R | FVR1644 | 4 | 23326 | 294 | 116 | 58.8 | 17,5 | 16" wheels | | | | | DDF1286 |
| | | | FVR1647 | 4 | 24367 | 314 | 140,7/ 141,3 | 50,9/ 53.9 | 19,2 | 17" wheels | | | | | DDF1698 | |



| | | | | | | | Kg | | ABS |
|----------------|--|-----|------|------|------|------|----|-------|-----|
| DDF426 | | 260 | 16 | 13 | 64.2 | 68.1 | 5 | 11.24 | |
| DDF427 | | 280 | 24 | 20 | 64.7 | 68.1 | 5 | 13.75 | |
| DDF562 | | 282 | 18 | 15 | 64.7 | 68.1 | 5 | 14.85 | |
| DDF1010 | | 280 | 24 | 20 | 55.2 | 68.2 | 5 | 13.29 | |
| DDF1011 | | 282 | 18 | 15 | 55.2 | 68.2 | 5 | 14.60 | |
| DDF1158 | | 294 | 13.5 | 11.5 | 41 | 68 | 5 | 11.48 | |

| | | | | | | | Kg | | ABS |
|----------------|--|-----|------|------|------|------|----|-------|-----|
| DDF1160 | | 313 | 26 | 22 | 56.2 | 68.2 | 5 | 18.78 | |
| DDF1253 | | 308 | 29.3 | 25.5 | 55.5 | 76 | 5 | 20.86 | |
| DDF1254 | | 333 | 32.5 | 28.5 | 55.5 | 76 | 5 | 24.04 | |
| DDF1286 | | 294 | 22 | 19.5 | 44.5 | 76.2 | 5 | 14.04 | |
| DDF1559 | | 300 | 26 | 22 | 56.3 | 68.2 | 5 | 17.66 | |
| DDF1698 | | 314 | 22 | 18 | 75.7 | 76 | 5 | 16.29 | |





BFM/ WVA



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**AEC****Mammoth Minor & Major**

| | | | | | | | | | | | | | | | | | |
|---------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| 691/760 | 1965→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|---------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

Mandator

| | | | | | | | | | | | | | | | | | |
|------------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| 691/760 & V8.800 | 1966→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|------------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

Marshall 2

| | | | | | | | | | | | | | | | | | |
|---------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| 6 Wheel | 1972→1973 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|---------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|---------|-----------|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| 8 Wheel | 1972→1975 | F1 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|---------|-----------|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|--|--|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| | | F2 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|--|--|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

Marshall Major & TGM6

| | | | | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| All | 1974→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

Mercury

| | | | | | | | | | | | | | | | | | |
|---------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| 471/505 | 1965→1967 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|---------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

Mercury 2

| | | | | | | | | | | | | | | | | | |
|-------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| TGM4R | 1971→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|-------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

Monarch

| | | | | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| 505 | 1966→1967 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| TGM4L/RE | 1971→1975 | | | | | | | | | | | | | | | | |
|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

TGM6, RT, RS

| | | | | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| All | 1964→1971 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

TGM8, RT, RS

| | | | | | | | | | | | | | | | | | |
|-----|-----------|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| All | 1969→1975 | F1 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|-----|-----------|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|--|--|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|
| | | F2 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | |
|--|--|----|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|-------|--|--|

ASTRA**BM**

| | | | | | | | | | | | | | | | | | |
|--------------|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|-------|--|--|
| BM304, BM305 | | F | K00392.0 | 8 | RW/27/1 | 410 | 202 | 200 | ▶19,1 | | | | | 128 | 93686 | | |
|--------------|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|-------|--|--|
| | | R | K00392.0 | 8 | RW/27/1 | 410 | 202 | 200 | ▶19,1 | | | | | 128 | 93686 | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|-------|--|--|

AVIA - DAEWOO (Czech)**A60, A75, A80**

| | | | | | | | | | | | | | | | | | |
|--|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|----------------|
| Wheel = 17.5" Hydraulic Brakes. Wabco 456F-0 | 01/97→ | F | FCV376 | 4 | 29017 | 315 | 191 | 89 | 23 | | | | | | | | FCR101A |
|--|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|----------------|

A60, A75, A80

| | | | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|----|------|--|--|--|--|----|-------|--|--|
| | | R | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | | | | | 44 | 93060 | | |
|--|--|---|-----------------|---|---------|-----|-----|----|------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|--|--|--|--|---|---------|-----|-----|----|------|--|--|--|--|-------|--|--|--|
| | | | | 2 | MP/38/1 | 325 | 251 | 97 | 12,1 | | | | | 93060 | | | |
|--|--|--|--|---|---------|-----|-----|----|------|--|--|--|--|-------|--|--|--|

D60, D75, D80, D95

| | | | | | | | | | | | | | | | | | |
|---------------------|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|----------------|
| Wheel = 17.5" 110kW | 01/99→ | F | FCV376 | 4 | 29017 | 315 | 191 | 89 | 23 | | | | | | | | FCR101A |
|---------------------|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|----------------|

D60, D75, D80, D95

| | | | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|----|------|--|--|--|--|----|-------|--|--|
| | | R | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | | | | | 44 | 93060 | | |
|--|--|---|-----------------|---|---------|-----|-----|----|------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|--|--|--|--|---|---------|-----|-----|----|------|--|--|--|--|-------|--|--|--|
| | | | | 2 | MP/38/1 | 325 | 251 | 97 | 12,1 | | | | | 93060 | | | |
|--|--|--|--|---|---------|-----|-----|----|------|--|--|--|--|-------|--|--|--|

AWD**4x4 Multi Purpose Units**

| | | | | | | | | | | | | | | | | | |
|--------|-------|---|-----------------|---|----------|-----|-----|-----|-------|--|--|--|--|----|-------|--|--|
| M 1120 | 1991→ | F | K19231.0 | 8 | 66/216/1 | 360 | 173 | 170 | ▶16,5 | | | | | 96 | 93683 | | |
|--------|-------|---|-----------------|---|----------|-----|-----|-----|-------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|----------|------------|---|-----------------|---|----------|-----|-----|-----|-------|--|--|--|--|----|-------|--|--|
| MT 12-16 | 1991→06/92 | R | K19231.0 | 8 | 66/216/1 | 360 | 173 | 170 | ▶16,5 | | | | | 96 | 93683 | | |
|----------|------------|---|-----------------|---|----------|-----|-----|-----|-------|--|--|--|--|----|-------|--|--|

| | | | | | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| MT 12-18 | | | | | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

6x4 Rigids & Tippers

| | | | | | | | | | | | | | | | | | |
|----------|------------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|--------|--|--|
| TL 24.27 | 1991→06/92 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | | | 96/ | 93683/ | | |
|----------|------------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|--------|--|--|

| | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|-------|--|--|
| | | | | | | | | | | | | | | 104 | 93685 | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|-------|--|--|

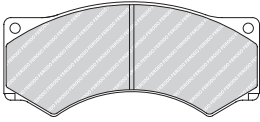
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|--|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|--------|--|--|
| | | R | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | | | 96/ | 93683/ | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|--|-----|--------|--|--|

| | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|-------|--|--|
| | | | | | | | | | | | | | | 104 | 93685 | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|-------|--|--|

FCV376

3422

WAB 456 F-Ö



FCR101A

| | | | | | | | | |
|--|--|--|--|----------|----------|----------|----------|--------|
| | | | | A | B | C | D | |
| | | | | 315 | 26.0 | 24.0 | 122 | 119 |
| | | | | | | | | 10xM12 |

Kg

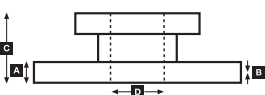
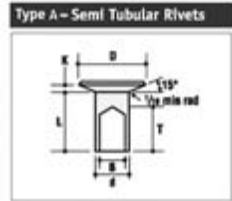
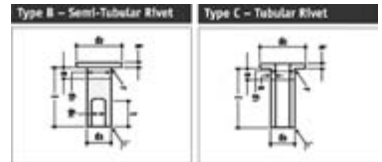
13.1



ABS



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!



...AWD

6X6 Tank Transporters

| | | | | | | | | | | | | | | |
|-------|-------|----|----------|---|---------|-----|-----|-----|-----------|--|----|-------|--|--|
| TM 40 | 1988→ | F | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |
| | | R1 | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |
| | | R2 | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |

8x6 Multi-Drives

| | | | | | | | | | | | | | | |
|-----------|------------|---|----------|---|---------|-----|-----|-----|-------|--|------------|-----------------|--|--|
| MTL 33.27 | 1991→06/92 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ 104 | 93683/ 93685 | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ 104 | 93683/ 93685 | | |

MTM 55

| | | | | | | | | | | | | | | |
|-------|-------|----|----------|---|---------|-----|-----|-----|-----------|--|----|-------|--|--|
| (8x6) | 1988→ | F1 | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |
| | | F2 | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |
| | | R1 | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |
| | | R2 | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |

TK, TK M Series

| | | | | | | | | | | | | | | |
|-----|--------|---|--------|---|-------|--|-----|----|------|-------------|--|--------|--|--|
| All | 01/88→ | F | FVR511 | 4 | 21188 | | 110 | 73 | 18 | 01/86→12/88 | | | | |
| | | | FVR655 | 4 | 29041 | | 110 | 73 | 18 | 01/89→ | | | | |
| | | | FVR377 | 4 | 21048 | | 110 | 74 | 18,3 | 01/82→12/85 | | FBA581 | | |
| | | | FVR829 | 4 | 20359 | | 102 | 75 | 18 | 01/78→12/81 | | | | |
| | | | FVR839 | 4 | 20759 | | 102 | 75 | 18 | 01/82→12/85 | | | | |
| | | | FVR543 | 4 | 20653 | | 102 | 75 | 18 | 01/86→12/88 | | | | |
| | | | FVR656 | 4 | 21480 | | 105 | 75 | 18 | 01/89→ | | | | |

TL Range:

| | | | | | | | | | | | | | | |
|-----|--------|---|--------|---|-------|--|-----|----|------|-------------|--|--------|--|--|
| All | 01/88→ | F | FVR511 | 4 | 21188 | | 110 | 73 | 18 | 01/86→12/88 | | | | |
| | | | FVR655 | 4 | 29041 | | 110 | 73 | 18 | 01/89→ | | | | |
| | | | FVR377 | 4 | 21048 | | 110 | 74 | 18,3 | 01/82→12/85 | | FBA581 | | |
| | | | FVR829 | 4 | 20359 | | 102 | 75 | 18 | 01/78→12/81 | | | | |
| | | | FVR839 | 4 | 20759 | | 102 | 75 | 18 | 01/82→12/85 | | | | |
| | | | FVR543 | 4 | 20653 | | 102 | 75 | 18 | 01/86→12/88 | | | | |
| | | | FVR656 | 4 | 21480 | | 105 | 75 | 18 | 01/89→ | | | | |

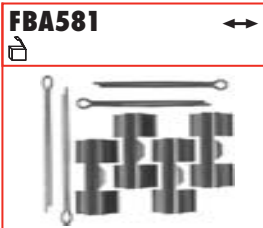
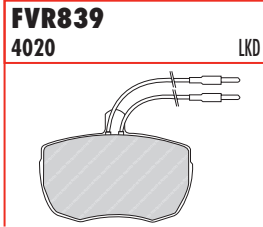
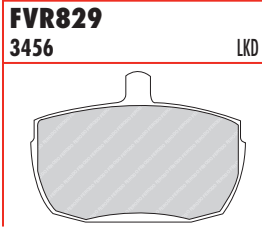
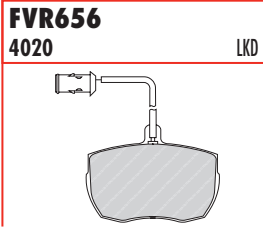
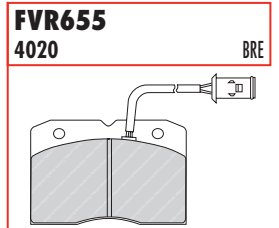
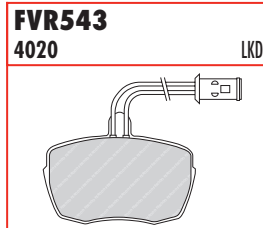
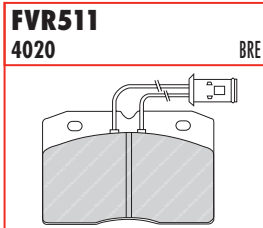
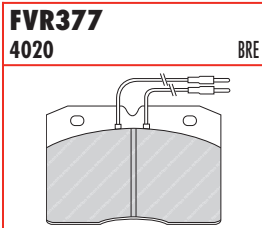
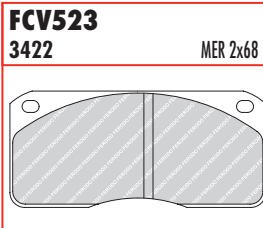
| | | | | | | | | | | | | | | |
|---------------------------|--------|---|--------|---|-------|--|-----|----|----|--|--|--|--|--|
| TL 7.14, TL 8.14, TL 9.14 | 07/92→ | F | FCV523 | 4 | 29302 | | 176 | 80 | 22 | | | | | |
| | | R | FCV523 | 4 | 29302 | | 176 | 80 | 22 | | | | | |

TL Range:

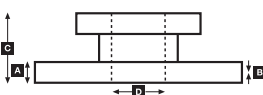
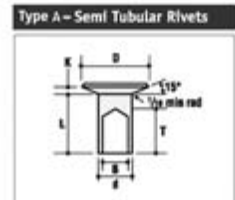
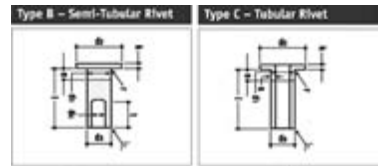
| | | | | | | | | | | | | | | |
|--|------------|---|----------|---|----------|-----|-----|-----|-------|--|----|-------|--|--|
| 4x2 Tractors TL 18.16 4x2 Tractors TL 18.18 4x2 Tractors TL 20.16 4x2 Tractors TL 20.18 4x2 Tractors TL 21.16 4x2 Tractors TL 21.18 | 1991→06/92 | F | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | | 96 | 93683 | | |
| | | R | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | | 96 | 93683 | | |
| TL 10.14 TL 12.14 TL 12.16 TL 13.14 TL 13.16 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|----------|------------|---|----------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| TL 17.18 | 1988→06/92 | F | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| | | R | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |

| | | | | | | | | | | | | | | |
|----------|------------|---|----------|---|---------|-----|-----|-----|-------|--|------------|-----------------|--|--|
| TL 17.27 | 1991→06/92 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ 104 | 93683/ 93685 | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ 104 | 93683/ 93685 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!

**BEDFORD**

All

| | | | | | | | | | | | | | | |
|----------------------------|-----------|----|------------------|---|---------|-----|-----|-----|-------|----------------|--------|-------------|--|--|
| KH (Rigid), TK 1470 | 1971→1987 | F | K17804.0* | 4 | D0/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| TL 24-27 | 02/93→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | 96/104 | 93683/93685 | | |
| TL 1470 DMY, DMT, DOT, SMT | 1980→1987 | F | K17804.0* | 4 | D0/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| | | R | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | | |
| TM 2300 | 1977→1987 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

M Series:

| | | | | | | | | | | | | | | |
|----------|--------|---|-----------------|---|----------|-----|-----|-----|-------|--|----|-------|--|--|
| MT 12-16 | 02/93→ | F | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | | 96 | 93683 | | |
| MT 12-18 | | R | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | | 96 | 93683 | | |

DAF

50 Series

| | | | | | | | | | | | | | | |
|-----------|--------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| FA 50.130 | 1992→ | F | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | 72 | 93058 | | |
| FA 50.150 | | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | 72 | 93058 | | |
| FA 50.160 | 10/94→ | | | | | | | | | | | | | |
| FA 50.180 | | | | | | | | | | | | | | |

50 Series Freighters:

| | | | | | | | | | | | | | | |
|-----------|-----------|---|-----------------|-----------------|----------|----------|-----|-----|------|------|----|-------|--|--|
| FA 50.130 | 1990→1992 | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | | 48 | 93684 | | |
| FA 50.160 | | R | K17932.0 | 2 | GG/186/1 | 330 | 295 | 127 | ▶8,5 | Opt. | 52 | | | |
| | | | | K17932.0 | 2 | GG/187/1 | 330 | 340 | 127 | ▶10 | | 52 | | |
| FA 50.150 | 1990→1992 | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |

65 CF Series

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|-----|-----|-----|----|---------------------------|--|--|--|--|
| FA 65.180, FA 65.220, FA 65.250 136-184kW | 01/01→ | F | FCV4345PTS | 4 | 29253 | 432 | 248 | 109 | 30 | ProTex S Version | | | | |
| | | | FCV1373BHD | 4 | 29179 | 432 | 248 | 109 | 30 | Alternative HD option pad | | | | |
| | | R | FCV4345PTS | 4 | 29253 | 432 | 248 | 109 | 30 | ProTex S Version | | | | |
| | | | FCV1373BHD | 4 | 29179 | 432 | 248 | 109 | 30 | Alternative HD option pad | | | | |

65 CF Series

| | | | | | | | | | | | | | | |
|---------------------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| FA 65 CF 180 133kW /181PS | 02/98→ | F | K19010.0 | 4 | Df/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | |
| FA 65 CF 210 156kW /212PS | | | | 4 | Df/45/1 | 420 | 176 | 150 | ▶20,8 | | | 93686 | | |
| FA 65 CF 240 177kW /241PS | | R | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| FAV 65 CF 180 (4x4) 133kW/181PS | | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | |
| FAV 65 CF 210 156kW /212PS | | | | | | | | | | | | | | |

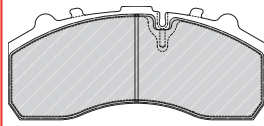
75 CF-Series

| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|-----|-----|-----|----|---------------------------|--|--|--|--|
| FA 75.250, FA 75.310, FA 75.360, FAG 75.250, FAG 75.310, FAG 75.360, FAR 75.250, FAR 75.310, FAR 75.360, FAT 75.250, FAT 75.310, FAT 75.360, FT 75.250, FT 75.310, FT 75.360 183-265kW | 01/01→ | F | FCV4345PTS | 4 | 29253 | 432 | 248 | 109 | 30 | ProTex S Version | | | | |
| | | | FCV1373BHD | 4 | 29179 | 432 | 248 | 109 | 30 | Alternative HD option pad | | | | |
| | | R | FCV4345PTS | 4 | 29253 | 432 | 248 | 109 | 30 | ProTex S Version | | | | |
| | | | FCV1373BHD | 4 | 29179 | 432 | 248 | 109 | 30 | Alternative HD option pad | | | | |

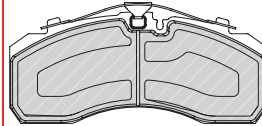
75 CF-Series

| | | | | | | | | | | | | | | | |
|---|--------|----|-----------------|---|---------|-----|-----|-----|-------|---------|-----|-------|--|--|--|
| FA 75 CF 250 183kW /249PS | 02/98→ | F | K19010.0 | 4 | Df/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | | |
| FA 75 CF 290 212kW /288PS | | | | 4 | Df/45/1 | 420 | 176 | 150 | ▶20,8 | | | 93686 | | | |
| FAG, FAN 75 CF 2500 (6x2/4) 183kW/249PS | | R1 | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | | |
| FAG, FAN 75 CF 320 (6x2/4) | | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | | |
| FAR, FAS 75 CF 250 (6x2) | | R2 | K19052.0 | 4 | Df/46/1 | 420 | 177 | 175 | ▶20,6 | 6x2/6x4 | 96 | 93686 | | | |
| FAR, FAS 75 CF 290 (6x2) | | | | 4 | Df/47/1 | 420 | 176 | 175 | ▶20,8 | | | 93686 | | | |
| FAR, FAS 75 CF 320 (6x2) | | | | | | | | | | | | | | | |
| FAT 75 CF 250 183kW /249PS | | | | | | | | | | | | | | | |
| FAT 75 CF 290 (6x4) 212kW/288PS | | | | | | | | | | | | | | | |
| FAT 75 CF 320 (6x4) 235kW/320PS | | | | | | | | | | | | | | | |
| FT 75 CF 250 (4x2) 183kW/249PS | | | | | | | | | | | | | | | |
| FT 75 CF 290 (4x2) 212kW/288PS | | | | | | | | | | | | | | | |
| FT 75 CF 320 (4x2) 235kW/320PS | | | | | | | | | | | | | | | |

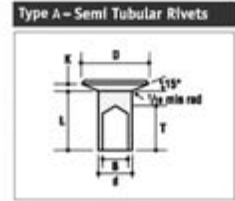
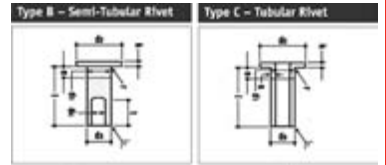
FCV1373BHD
4576 KNR SB/SN7



FCV4345PTS
4567 KNR SB/SN7

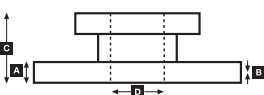


| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



0000-0-00

BEDFORD - DAF





BFM/ WVA

**...DAF****80 Series**

| | | | | | | | | | | | | | | |
|--|-----------|----|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| FAD 80.250 (8x4) FAD 80.260 (8x4) FAD 80.270 (8x4) FAD 80.300 (8x4) FAD 80.330 (8x4) FAT 80.260 (6x4) | 1991→ | F | K19542.0 | 8 | RW/25/1 | 381 | 180 | 200 | ▶19,2 | | 96 | 93684 | | |
| | | R | K19542.0 | 8 | RW/25/1 | 381 | 180 | 200 | ▶19,2 | | 96 | 93684 | | |
| FT 80.300 FT 80.330 | 1990→1991 | F | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| | | R | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| FTG 80.330 | 1990→1991 | F | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| | | R2 | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |

85 CF-Series

| | | | | | | | | | | | | | | |
|---|--------|---|----------------------------------|---|-------|-----|-----|-----|----|---|--|--|--|--|
| FA 85.340, FA 85.380, FA 85.430, FA 85.480, FAD, FAD 85.380, FAD 85.430, FAD 85.480, FAG 85.340, FAG 85.380, FAG 85.430, FAG 85.480, FAR 85.340, FAR 85.380, FAR 85.430, FAR 85.480, FAT 85.340, FAT 85.430, FAT 85.480, FT 85.340, FT 85.380, FT 85.430, FT 85 | 01/01→ | F | FCV4345PTS FCV1373BHD | 4 | 29253 | 432 | 248 | 109 | 30 | ProTec S Version Alternative HD option pad | | | | |
| | | R | FCV4345PTS FCV1373BHD | 4 | 29179 | 432 | 248 | 109 | 30 | ProTec S Version Alternative HD option pad | | | | |

Blueline

| | | | | | | | | | | | | | | |
|---|--|----|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| Bear 22/24 ton GVW Bison 22t GVW Bison 22t GVW (BN50) Buffalo (16/32 ton rigid) Clydesdale Clydesdale CD40/CD41 Lynx LX50 (16 ton GVW rigid) Lynx LX50 (26/28 ton GVW tractor) Marathon MTL 38-28 Drawbar Reiver Super Buffalo 24t GVW Super Comet | 1973→1975 1973→1984 1969→1982 1971→1981 1971→1982 1969→1980 1977→1981 1974→1982 1973→1981 1973→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| Chieftain | 1974→1982 | F | K17546.0 | 4 | 66/118/1 | 394 | 361 | 127 | 12,7 | | 48 | | | |
| | | R | K19172.0 | 4 | AL/49/1 | 394 | 324 | 152 | 11,6 | | 48 | | | |
| Octopus | 1975→1981 | F1 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | F2 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

Boxer

| | | | | | | | | | | | | | | |
|--------------------|------------------------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| BX1425 BX1450 | 1969→1982 1975→1982 | F | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | | |
| BX16 Tractive unit | 1973→1982 | F | K17555.0 | 4 | 66/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| | | R | K17662.0 | 2 | 66/163/1 | 330 | 300 | 127 | 9,5 | | 52 | 93684 | | |
| | | | | 2 | 66/164/1 | 330 | 343 | 127 | 9,5 | | | 93684 | | |
| BX18 | 1973→1982 | F | K17134.0 | 4 | 66/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| | | R | K19351.0 | 4 | 66/140/1 | 394 | 321 | 152 | 12,7 | | 48 | | | |
| BX1600 | 1971→1983 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

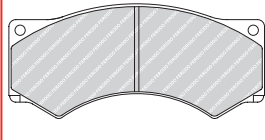
F 45 Series

| | | | | | | | | | | | | | | |
|--|-------------|---|--------------------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| FA 45.120-035, FA 45.120-06, FA 45.130 B06, FA 45.130 C06, FA 45.150 B08, FA 45.150 C08, FA 45.150 B11, FA 45.150 C11, FA 45.150 C09, FA 45.150-10, FA 45.150 B10, FA 45.160 -10, FA 45.160 C08, FA 45.160 C09, FA 45.160 C11, FA 45.180, FA45.210 85-158kW | 05/91→12/00 | F | FCV376 FCV503 | 4 | 29017 | 312 | 191 | 89 | 23 | | | | | FCR102A |
| | | | | 4 | 29024 | | 191 | 89 | 23 | | | | | |

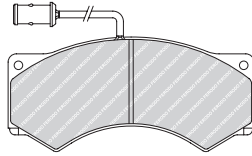
F 45 Series (10 & 11 ton)

| | | | | | | | | | | | | | | |
|---|------------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| FA 45.150 C09 108kW /147PS FA 45.160 C09 119kW /162PS FA 45.160 C11 119kW /162PS FA 45.160-10 119kW /162PS FA 45.180 B10 133kW /181PS FA 45.180 B11 133kW /181PS FA 45.210 B11 158kW /215PS | 05/91→2001 | R | K17900.0 | 2 | NP/39/1 | 325 | 301 | 147 | 12,1 | | 44 | 93057 | | |
| | | | | 2 | NP/40/1 | 325 | 251 | 147 | 12,1 | | | 93057 | | |

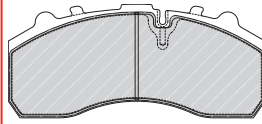
FCV376
3422 WAB 456 F-Ö



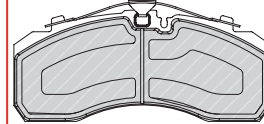
FCV503
3475 WAB 456 F-Ö



FCV1373BHD
4576 KNR SB/SN7



FCV4345PTS
4567 KNR SB/SN7



FCR102A

| | | | | | | | |
|-----|------|------|-----|-----|--------|--|--|
| | | | | | | | |
| 312 | 30.0 | 27.5 | 137 | 133 | 12xM12 | | |

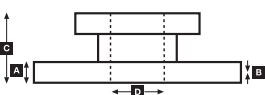
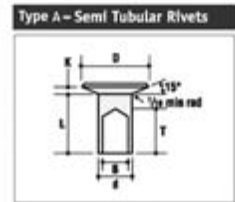
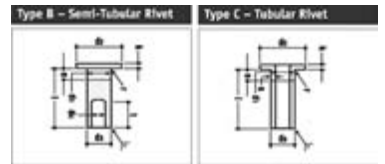
Kg 14.6



ABS



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...DAF

F 45 Series (3,5-7,7 ton)

| | | | | | | | | | | | | | | |
|---|---|---|-----------------|--------|--------------------|------------|------------|----------|--------------|--|--|----------------------|--|--|
| FA 45.130 B06, C06 97kW/132PS FA 45.130 B08, C08 FA 45.150 B08, C08 107kW/146PS FA 45.160 C08 119kW /162PS FA 45.180 B08 133kW /181PS FA 45.210 B08 158kW /215PS | 05/91→2001 05/95→2001 1996→2001 | R | K15817.0 | 2 2 | MP/37/1 MP/38/1 | 325 325 | 301 251 | 97 97 | 12,1 12,1 | | | 44 93060 93060 | | |
|---|---|---|-----------------|--------|--------------------|------------|------------|----------|--------------|--|--|----------------------|--|--|

F 50 Series

| | | | | | | | | | | | | | | |
|--|--------|---|----------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| FA 50 Wheel = 19,5" Air Brake Wabco 1600 V-G | →05/95 | F | FCV1042 | 4 | 29077 | 375 | 205 | 106 | 27 | | | | | FCR151A |
|--|--------|---|----------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|

F 55 Series

| | | | | | | | | | | | | | | |
|--|-------------|---|----------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| FA 55.150 B13, FA 55.180 B13, FA 55.180 B15, FA 55.210 B13, FA 55.210 B15, FA 55.230 B13, FA 55.230 B15, FAG 55.210 B 21 107-173kW | 11/95→12/00 | F | FCV1042 | 4 | 29077 | 375 | 205 | 106 | 27 | | | | | FCR151A |
|--|-------------|---|----------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|

F 55 Series

| | | | | | | | | | | | | | | |
|--|------------|---|-----------------|---|---------|-----|-----|-----|------|--|--|-------------|--|--|
| FA 55.180 B13 Wabco 1600 V-G 133kW /182PS FA 55.180 B15 Wabco 1600 V-G 133kW /182PS FA 55.210 B13 Wabco 1600 V-G 158kW /215PS FA 55.210 B15 Wabco 1600 V-G 158kW /215PS FA 55.230 B13 Wabco 1600 V-G 173kW /235PS FA 55.230 B15 Wabco 1600 V-G 173kW /235PS FAG 55.210 B21 158kW/215PS | 11/95→2001 | R | K19503.0 | 4 | P8/22/1 | 360 | 316 | 170 | 16,0 | | | 72 93058 | | |
|--|------------|---|-----------------|---|---------|-----|-----|-----|------|--|--|-------------|--|--|

F 65 Series

| | | | | | | | | | | | | | | |
|--|---|------------|--|-------------|--|--------------------------|--------------------------|--------------------------|----------------------------------|--|--|---|--|--|
| FA 65.180 (4x2) 133kW/181PS FA 65.210 156kW /212PS FA 65.240 177kW /240PS FAV 65.180 (4x4) 133kW/181PS FAV 65.210 156kW /212PS | 03/93→02/98 05/96→02/98 03/93→02/98 | F R | K19010.0 K19063.0 | 4 4 4 | DF/44/1 DF/45/1 DF/48/1 DF/49/1 | 420 420 420 420 | 177 176 177 176 | 150 150 200 200 | ▶20,6 ▶20,8 ▶20,6 ▶20,8 | | | 64 93686 93686 128 93685 93685 | | |
|--|---|------------|--|-------------|--|--------------------------|--------------------------|--------------------------|----------------------------------|--|--|---|--|--|

F 75 Series

| | | | | | | | | | | | | | | |
|--|-------------|-----------------------|---|-----------------------|--|--|--|--|--|--|---------|---|--|--|
| FA 75.240 ATi (4x2) 180kW/245PS FA 75.270 ATi (4x2) 200kW/272PS FA 75.300 (4x2) 222kW/302PS FAG 75.240 ATi (6x2/4) 180kW/245PS FAG 75.270, FAN 75.270 (6x2/4) 200kW/272PS FAG 75.300, FAN 75.300 (6x2/4) 222kW/302PS FAN 75.240 (6x2/4) 180kW/245PS FAR 75.240 (6x2) 180kW/245PS FAR 75.270, FAS 75.270 (6x2) 200kW/272PS FAR 75.300 (6x2) 222kW/302PS FAS 75.240 (6x2) 180kW/245PS FAS 75.300 (6x2) 222kW/302PS FAT 75.270 (6x4) 200kW/272PS FAV 75.240 (4x4) 180kW/245PS FAV 75.270 (4x4) 200kW/272PS FT 75.240 ATi (4x2) 180kW/245PS FT 75.270 (4x2) 200kW/272PS FT 75.300 (4x2) 222kW/302PS | 07/92→02/98 | F R1 R2 | K19010.0 K19063.0 K19052.0 | 4 4 4 4 4 | DF/44/1 DF/45/1 DF/48/1 DF/49/1 DF/46/1 DF/47/1 | 420 420 420 420 420 420 | 177 176 177 176 177 176 | 150 150 200 200 175 175 | ▶20,6 ▶20,8 ▶20,6 ▶20,8 ▶20,6 ▶20,8 | | 6x2/6x4 | 64 93686 93686 128 93685 93685 96 93686 93686 | | |
|--|-------------|-----------------------|---|-----------------------|--|--|--|--|--|--|---------|---|--|--|

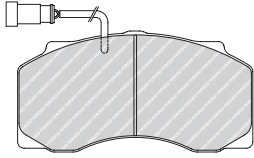
F 85 Series

| | | | | | | | | | | | | | | |
|--|--|--------------|--|-------------|--|--------------------------|--------------------------|--------------------------|----------------------------------|--|--|---|--|--|
| FA 85.330 ATi (4x2) 242kW/330PS FA 85.360 ATi (4x2) 268kW/365PS FA 85.400 ATi (4x2) 295kW/401PS FT 85.330 ATi (4x2) 242kW/330PS FT 85.360 ATi (4x2) 268kW/365PS FT 85.400 ATi (4x2) 295kW/401PS | 07/92→02/98 03/95→02/98 07/92→02/98 03/95→02/98 | F R | K19010.0 K19063.0 | 4 4 4 | DF/44/1 DF/45/1 DF/48/1 DF/49/1 | 420 420 420 420 | 177 176 177 176 | 150 150 200 200 | ▶20,6 ▶20,8 ▶20,6 ▶20,8 | | | 64 93686 93686 128 93685 93685 | | |
| FAD 85.330 ATi (8x4) 242kW/330PS FAD 85.360 ATi (8x4) 268kW/365PS FAD 85.400 ATi (8x4) 295kW/401PS | 07/92→02/98 03/95→02/98 | F1 F2 | K19052.0 K19010.0 | 4 4 | DF/46/1 DF/47/1 | 420 420 | 177 176 | 175 175 | ▶20,6 ▶20,8 | | | 96 93686 93686 | | |
| | | R1 | K19063.0 | 4 4 | DF/48/1 DF/49/1 | 420 420 | 177 176 | 200 200 | ▶20,6 ▶20,8 | | | 128 93685 93685 | | |
| | | R2 | K19052.0 | 4 4 | DF/46/1 DF/47/1 | 420 420 | 177 176 | 175 175 | ▶20,6 ▶20,8 | | | 96 93686 93686 | | |

FCV1042

3475

WAB 1600 V-G



FCR151A

| | | | | | | | | |
|--|--|--|--|----------|----------|----------|----------|--------|
| | | | | A | B | C | D | |
| | | | | 375 | 44.0 | 37.0 | 128 | 154 |
| | | | | | | | | 10xM14 |

Kg

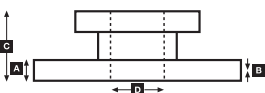
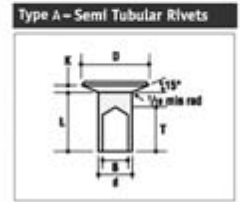
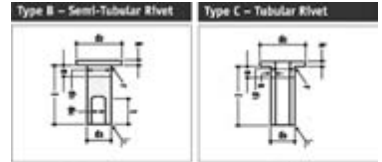
25.0



ABS



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...DAF

...F 85 Series

| | | | | | | | | | | | | | | |
|----------------------------------|-------------|----|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| FAG 85.330 (6x2/2/4) 242kW/330PS | 07/92→02/98 | F | K19052.0 | 4 | Df/46/1 | 420 | 177 | 175 | ▶20,6 | | 96 | 93686 | | |
| FAG 85.360 (6x2/2/4) 268kW/365PS | | | | 4 | Df/47/1 | 420 | 176 | 175 | ▶20,8 | | | 93686 | | |
| FAG 85.400 (6x2/2/4) 295kW/401PS | 03/95→02/98 | R1 | K19010.0 | 4 | Df/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | |
| FAR 85.330 (6x2/2/4) 242kW/330PS | 07/92→02/98 | | | 4 | Df/45/1 | 420 | 176 | 150 | ▶20,8 | | | 93686 | | |
| FAR 85.360 (6x2/2/4) 268kW/365PS | | R2 | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| FAR 85.400 (6x2/2/4) 295kW/401PS | 03/95→02/98 | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | |
| FAS 85.330 (6x2/2/4) 242kW/330PS | 07/92→02/98 | | | | | | | | | | | | | |
| FAS 85.360 (6x2/2/4) 268kW/365PS | | | | | | | | | | | | | | |
| FAS 85.400 (6x2/2/4) 295kW/401PS | 03/95→02/98 | | | | | | | | | | | | | |
| FTG 85.330 (6x2/4) 242kW/330PS | 07/92→02/98 | | | | | | | | | | | | | |
| FTG 85.360 (6x2/4) 268kW/365PS | | | | | | | | | | | | | | |
| FTG 85.400 (6x2/4) 295kW/401PS | 03/95→02/98 | | | | | | | | | | | | | |
| FAT 85.330 ATi (6x4) 242kW/330PS | 07/92→02/98 | F | K19052.0 | 4 | Df/46/1 | 420 | 177 | 175 | ▶20,6 | | 96 | 93686 | | |
| FAT 85.360 ATi (6x4) 268kW/365PS | | | | 4 | Df/47/1 | 420 | 176 | 175 | ▶20,8 | | | 93686 | | |
| FAT 85.400 ATi (6x4) 295kW/401PS | 03/95→02/98 | R1 | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| FTT 85.330 (6x4) 242kW/330PS | 07/92→02/98 | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | |
| FTT 85.360 ATi (6x4) 268kW/365PS | | R2 | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| FTT 85.400 ATi (6x4) 295kW/401PS | 03/95→02/98 | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | |

F 85 CF Series

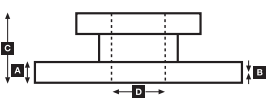
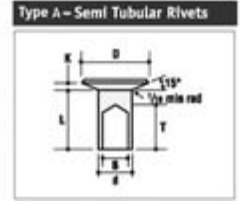
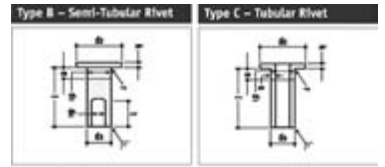
| | | | | | | | | | | | | | | |
|-----------------------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| FA 85 CF 340 (4x2) 250kW/340PS | 02/98→ | F | K19010.0 | 4 | Df/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | |
| FA 85 CF 380 (4x2) 280kW/381PS | | | | 4 | Df/45/1 | 420 | 176 | 150 | ▶20,8 | | | 93686 | | |
| FT 85 CF 340 (4x2) 250kW/340PS | | R | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| FT 85 CF 380 (4x2) 280kW/381PS | | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | |
| FAC 85 CF 430 (8x2) 315kW/428PS | | | | | | | | | | | | | | |
| FAD 85 CF 340 (8x4/4) 250kW/340PS | | | | | | | | | | | | | | |
| FAD 85 CF 380 (8x4/4) 280kW/381PS | | | | | | | | | | | | | | |
| FAD 85 CF 430 (8x4/4) 315kW/428PS | | | | | | | | | | | | | | |
| FAG 85 CF 340 (6x2/4) 250kW/340PS | | | | | | | | | | | | | | |
| FAG 85 CF 380 (6x2/4) 280kW/381PS | | | | | | | | | | | | | | |
| FAG 85 CF 430 (6x2/4) 315kW/428PS | | | | | | | | | | | | | | |
| FAN 85 CF 340 (6x2/4) 250kW/340PS | | | | | | | | | | | | | | |
| FAN 85 CF 380 (6x2/4) 280kW/381PS | | | | | | | | | | | | | | |
| FAN 85 CF 430 (6x2/4) 315kW/428PS | | | | | | | | | | | | | | |
| FAR 85 CF 340 (6x2) 250kW/340PS | | | | | | | | | | | | | | |
| FAR 85 CF 380 (6x2) 280kW/381PS | | | | | | | | | | | | | | |
| FAR 85 CF 430 (6x2) 315kW/428PS | | | | | | | | | | | | | | |
| FAS 85 CF 340 250kW/340PS | | | | | | | | | | | | | | |
| FAS 85 CF 380 280kW/381PS | | | | | | | | | | | | | | |
| FAS 85 CF 430 315kW/428PS | | | | | | | | | | | | | | |
| FAT 85 CF 340 (6x4) 250kW/340PS | | | | | | | | | | | | | | |
| FAT 85 CF 380 (6x4) 280kW/381PS | | | | | | | | | | | | | | |
| FAT 85 CF 430 (6x4) 315kW/428PS | | | | | | | | | | | | | | |
| FTG 85 CF 340 (6x2/4) 250kW/340PS | | | | | | | | | | | | | | |
| FTG 85 CF 380 (6x2/4) 280kW/381PS | | | | | | | | | | | | | | |
| FTG 85 CF 430 315kW /428PS | | | | | | | | | | | | | | |
| FTT 85 CF 340 (6x4) 250kW/340PS | | | | | | | | | | | | | | |
| FTT 85 CF 430 (6x4) 315kW/428PS | | | | | | | | | | | | | | |

F 95 / 95 XF Series

| | | | | | | | | | | | | | | |
|-------------------------------------|------------|----|------------------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| All types (306-507 PS) 420 x 150mm: | 09/87→1989 | F | K19900.0 | 4 | Df/34/1 | 420 | 177 | 150 | ▶19,1 | | 64 | 93686 | | |
| | | | | 4 | Df/35/1 | 420 | 179 | 150 | ▶18,5 | | | 93686 | | |
| | | R | K19900.0 | 4 | Df/34/1 | 420 | 177 | 150 | ▶19,1 | Trailing axle | 64 | 93686 | | |
| | | | | 4 | Df/35/1 | 420 | 179 | 150 | ▶18,5 | | | 93686 | | |
| | | R2 | K19900.0 | 4 | Df/34/1 | 420 | 177 | 150 | ▶19,1 | | 64 | 93686 | | |
| | | | | 4 | Df/35/1 | 420 | 179 | 150 | ▶18,5 | | | 93686 | | |
| All types (306-507 PS) 420 x 175mm: | 09/87→1989 | F | K19888.0* | 4 | Df/36/1 | 420 | 177 | 175 | ▶18,5 | *use 19 888 18,50 60 6 | 96 | 93686 | | |
| | | | | 4 | Df/37/1 | 420 | 179 | 175 | ▶19,1 | | | 93686 | | |
| | | R | K19888.0* | 4 | Df/36/1 | 420 | 177 | 175 | ▶18,5 | *use 19 888 18,50 60 6 | 96 | 93686 | | |
| | | | | 4 | Df/37/1 | 420 | 179 | 175 | ▶19,1 | | | 93686 | | |
| All types (306-507 PS) 420 x 200mm: | 09/87→1989 | R | K19890.0 | 4 | Df/32/1 | 420 | 179 | 200 | ▶19,1 | | 128 | 93685 | | |
| | | | | 4 | Df/33/1 | 420 | 177 | 200 | ▶18,5 | | | 93685 | | |
| | | R2 | K19890.0 | 4 | Df/32/1 | 420 | 179 | 200 | ▶19,1 | | 128 | 93685 | | |
| | | | | 4 | Df/33/1 | 420 | 177 | 200 | ▶18,5 | | | 93685 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!

**...DAF****...F 95 / 95 XF Series**

| | | | | | | | | | | | | | | |
|---|------------|---|--------------------------|---|---------|-----|-----|-----|-----------|--|-----|-------|--|--|
| All types (306-507 PS) 420 x 240mm: | | R | K19914.0 | 4 | DF/38/1 | 420 | 179 | 240 | 19,1/13,4 | | 128 | | | |
| | | | | 4 | DF/39/1 | 420 | 177 | 240 | 19,7/17,4 | | | | | |
| All types with S-Cam brake 419 x 127mm: | 1990→09/02 | | 17 012 21,55 60 6 | 4 | DF/40/1 | 419 | 209 | 127 | ▶21,55 | | 80 | 93686 | | |
| | | | | 4 | DF/41/1 | 419 | 220 | 127 | ▶21,55 | | | 93686 | | |
| All types with S-Cam brake 419 x 152mm: | 1990→09/02 | | K19024.0 | 4 | DF/42/1 | 419 | 209 | 152 | ▶20,6 | | 80 | 93686 | | |
| | | | | 4 | DF/43/1 | 419 | 220 | 152 | ▶20,8 | | | 93686 | | |
| All types with S-Cam brake 420 x 150mm: | 1990→09/02 | | K19010.0 | 4 | DF/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | |
| | | | | 4 | DF/45/1 | 420 | 176 | 150 | ▶20,8 | | | 93686 | | |
| All types with S-Cam brake 420 x 175mm: | 1990→09/02 | | K19052.0 | 4 | DF/46/1 | 420 | 177 | 175 | ▶20,6 | | 96 | 93686 | | |
| | | | | 4 | DF/47/1 | 420 | 176 | 175 | ▶20,8 | | | 93686 | | |
| All types with S-Cam brake 420 x 200mm: | 1990→09/02 | | K19063.0 | 4 | DF/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| | | | | 4 | DF/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | |

F 600

| | | | | | | | | | | | | | | |
|----------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| FA 600 CD 85kW | 12/86→12/92 | F | FCV376 | 4 | 29017 | 315 | 191 | 89 | 23 | | | | | FCR101A |
|----------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|

F 800 Series

| | | | | | | | | | | | | | | |
|-------------------------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| FA 800 CB, FA 800 CN 96-108kW | 12/86→08/91 | F | FCV376 | 4 | 29017 | 315 | 191 | 89 | 23 | | | | | FCR101A |
|-------------------------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|

F 800 Series

| | | | | | | | | | | | | | | |
|-------------------------------|-------------|---|-----------------|---|---------|-----|-----|----|------|--|----|-------|--|--|
| FA 800 CB, FA 800 CN 96-108kW | 12/86→08/91 | R | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | | 44 | 93060 | | |
| | | | | 2 | MP/38/1 | 325 | 251 | 97 | 12,1 | | | 93060 | | |

F 1000

| | | | | | | | | | | | | | | |
|---------------------------------|-------------|--|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| FA 1000 CB, FA 1000 CN 96-108kW | 12/86→12/92 | | FCV376 | 4 | 29017 | 312 | 191 | 89 | 23 | | | | | FCR102A |
|---------------------------------|-------------|--|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|

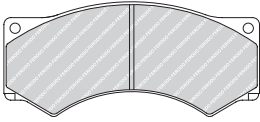
Freighter

| | | | | | | | | | | | | | | |
|-------------------|-----------|---|-----------------|---|----------|-----|-----|-----|------|----------|----|-------|--|--|
| 11.11, 13, 14, 15 | 1983→1990 | F | K17662.0 | 2 | GG/163/1 | 330 | 300 | 127 | 9,5 | | 52 | 93684 | | |
| | | | | 2 | GG/164/1 | 330 | 343 | 127 | 9,5 | | | 93684 | | |
| | | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | Opt. | 48 | 93684 | | |
| | | R | K17662.0 | 2 | GG/163/1 | 330 | 300 | 127 | 9,5 | | 52 | 93684 | | |
| | | | | 2 | GG/164/1 | 330 | 343 | 127 | 9,5 | | | 93684 | | |
| | | R | K17932.0 | 2 | GG/186/1 | 330 | 295 | 127 | ▶8,5 | Opt. | 52 | | | |
| | | | | 2 | GG/187/1 | 330 | 340 | 127 | ▶10 | | 52 | | | |
| 13.11, 13, 14, 16 | 1982→1990 | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | Opt. | 48 | 93683 | | |
| 15.11, 14 | 1983→1990 | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | 7" brake | 48 | 93684 | | |
| 16.13, 15 | 1981→1984 | | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | Opt. | 48 | 93684 | | |
| 16.14 | 1983→1990 | | | | | | | | | | | | | |

F-Series

| | | | | | | | | | | | | | | |
|---|---|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| 2100 F 2000, 2005 FA/FT 121kW/165PS F 2200, 2205 FA/FAS/FAT/FM/FT 159kW/216PS | 1972→1989 | F | K17263.0* | 4 | DF/22/3 | 419 | 209 | 127 | ▶18,3 | *use J12263 18,30 60 6 | 80 | 93685 | | |
| | | | | 4 | DF/23/3 | 419 | 216 | 127 | ▶18,8 | | | 93685 | | |
| | | R | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| 3200 (for Air Brakes) FA 2100 150kW/204PS FA 2105 DHR 150kW/204PS FA 2105 DM FAD 2205 FAD 2305 DHU FAS 2105 DHR FAT 2305 DHRE FT 2100, 2105 DHR 150kW/204PS FT 2105 DHTD, DHT FTS, FTT 2200 | →1989 1977→1989 1978→1989 1980→1989 1974→1989 1980→1986 1980→1989 1980→1986 1983→1989 | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| F 500 F 700 (6-7, 5 to) 57kW/78PS | 1978→1986 1975→1986 | F | K17829.0* | 2 | 8T/76/1 | 310 | 245 | 100 | 10,0 | *use J1228928 | 56 | 93038 | | |
| | | | | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | | | 93038 | | |
| | | R | K17831.0* | 2 | SA/26/1 | 310 | 245 | 125 | 10,0 | *use J1229928 | 64 | 93038 | | |
| | | | | 2 | SA/27/1 | 310 | 209 | 125 | 10,0 | | | 93038 | | |
| F 800 F 900 (8-10 to) FA 900 DE, DD FA 900 DF, DT FA 1100 DNTD 96kW/130PS FA 1100 DT 110kW/150PS FT 1100 | 1975→1986 1983→1986 1987→1990 1978→1986 1987→1990 | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | *use J1227928 | 60 | | | |
| | | | | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | | | | |
| | | R | K19620.0 | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | | 64 | | | |
| | | | | 2 | SA/31/1 | 325 | 210 | 150 | 12,5 | | | | | |

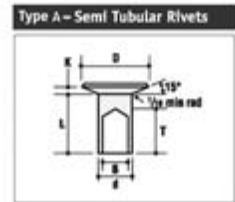
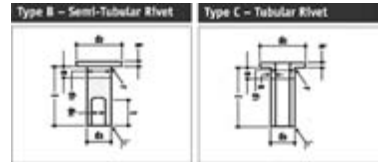
FCV376
3422 WAB 456 F-Ö



| | | A | B | C | D | | Kg | | ABS | | | | |
|----------------|--|-----|------|------|-----|-----|--------|------|-----|--|--|--|--|
| FCR101A | | 315 | 26.0 | 24.0 | 122 | 119 | 10xM12 | 13.1 | | | | | |
| FCR102A | | 312 | 30.0 | 27.5 | 137 | 133 | 12xM12 | 14.6 | | | | | |

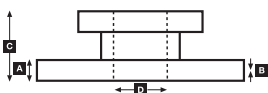


| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



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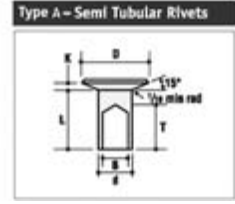
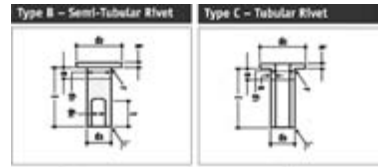
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...F-Series

| | | | | | | | | | | | | | | |
|---|-------------|----|------------------|---|----------|-----|-----|-----|-------|-------------------------|-----|-------|--|--|
| F 1100 | 1978→1986 | F | K17804.0* | 4 | D0/80/1 | 394 | 354 | 127 | 12,7 | * use J1228928 | 64 | | | |
| F 1300 (G110) | 1976→1986 | R | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | | |
| F 1400 (G130) | | | | | | | | | | | | | | |
| FA 1500 | 1978→1986 | | | | | | | | | | | | | |
| F 2500 DHS, Turbo Intercooler 184kW/250PS | 1981→1989 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| FA 2805 DKSE 206kW/280PS | 1984→1989 | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| FAD 2525 DHS (8x4) 184kW/250PS | 1983→1989 | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| FAR 2500 DHS (6x2) 184kW/250PS | 1982→1989 | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| FAT 2305 DHU, FT 2500 | 1977→1989 | R2 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| FAT 2525 DHS (6x4) 184kW/250PS | 1983→1989 | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| FT & FA 2500 DHS 195kW/265PS | | | | | | | | | | | | | | |
| FT 2500 DHS | 1986→1989 | | | | | | | | | | | | | |
| N 2800 (6x4) | 1982→1989 | | | | | | | | | | | | | |
| F 2800 Ati | 1986→1989 | F1 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| F 3200 Ati | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | F2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R1 | K19890.0 | 4 | Df/32/1 | 420 | 179 | 200 | ▶19,1 | | 128 | 93685 | | |
| | | | | 4 | Df/33/1 | 420 | 177 | 200 | ▶18,5 | | | 93685 | | |
| | | R2 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | 6x4 | 112 | 93685 | | |
| | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| | | R2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | Trailing axle | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| F 3300 DKX Turbo Intercooler 243kW/330PS | 1981→1989 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| FA 3305 DKX 243kW/330PS | 1984→1989 | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| FAG 2305 DHT (6x2) 162kW/220PS | 1982→1989 | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| FAR, FTR 3300 DKX (6x2) | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| FAR, FTR 3300 DKX (6x2) 243kW/330PS | 1984→1989 | R2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| FTR 3300 DKSE (6x2) 206kW/280PS | 1983→1989 | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| FTR 3300 DKX (6x2) 243kW/330PS | 1982→1989 | | | | | | | | | | | | | |
| FA 600/800 Wabco 465 F-0 | 1987→1991 | R | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | | 44 | 93060 | | |
| | | | | 2 | MP/38/1 | 325 | 251 | 97 | 12,1 | | | 93060 | | |
| FA 1005 (17, 5") Wabco 465 F-0 | 1987→ | R | K17900.0 | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | | 44 | 93057 | | |
| | | | | 2 | MP/40/1 | 325 | 251 | 147 | 12,1 | | | 93057 | | |
| FA 1300 DNT 132kW/180PS | 1987→1989 | F | K19923.0* | 4 | GG/211/1 | 360 | 351 | 170 | ▶16,5 | * use B2063927 | 88 | 93683 | | |
| | | R | K19923.0* | 4 | GG/211/1 | 360 | 351 | 170 | ▶16,5 | * use B2063927 | 88 | 93683 | | |
| FA 1700 DNT | 1987→1995 | F | K19923.0* | 4 | GG/211/1 | 360 | 351 | 170 | ▶16,5 | * use B2063927 | 88 | 93683 | | |
| | | | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | 1/90→ | 96 | 93683 | | |
| | | R | K19923.0* | 4 | GG/211/1 | 360 | 351 | 170 | ▶16,5 | * use B2063927 | 88 | 93683 | | |
| | | | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | 1/90→ | 96 | 93683 | | |
| FA 1900 | 11/89→09/93 | F | K19010.0 | 4 | Df/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | |
| FA 1905 | | | | 4 | Df/45/1 | 420 | 176 | 150 | ▶20,8 | | | 93686 | | |
| FT 1900 | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | Opt. | 112 | 93685 | | |
| | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| | | R | K19052.0 | 4 | Df/46/1 | 420 | 177 | 175 | ▶20,6 | | 96 | 93686 | | |
| | | | | 4 | Df/47/1 | 420 | 176 | 175 | ▶20,8 | | | 93686 | | |
| FA 1900 DNS, Topsleeper 156kW/212PS | 1987→1989 | F | K19900.0 | 4 | Df/34/1 | 420 | 177 | 150 | ▶19,1 | | 64 | 93686 | | |
| FA 1900 DNT | | | | 4 | Df/35/1 | 420 | 179 | 150 | ▶18,5 | | | 93686 | | |
| FA 1905, FT 1905 | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | Opt. | 112 | 93685 | | |
| FA 2100, FAR 2100 | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| FA 2500, FAR 2500 | 1987→ | R | K19888.0* | 4 | Df/36/1 | 420 | 177 | 175 | ▶18,5 | * use 19 888 18,50 60 6 | 96 | 93686 | | |
| FAD 2500, FAS 2500 | | | | 4 | Df/37/1 | 420 | 179 | 175 | ▶19,1 | | | 93686 | | |
| FAS 2100, FAT 2100 | 1987→1989 | | | | | | | | | | | | | |
| FD 2100 | | | | | | | | | | | | | | |
| FD 2800 | 1987→ | | | | | | | | | | | | | |
| FT 2500 | | | | | | | | | | | | | | |
| FA 2100 DH, DHTD, DHT | 1983→1989 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| FA 2105 DH, DHTD | 1984→1989 | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| FA 2505 DHS 184kW/250PS | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| FT 2100 DHT | 1986→1989 | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |

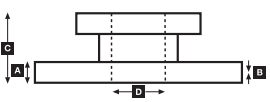


| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | Ø8x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | Ø8x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



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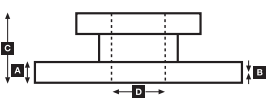
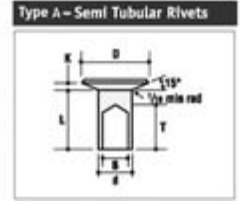
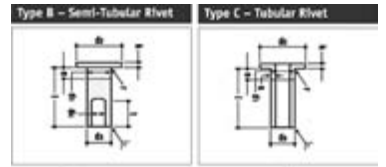
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...F-Series

| | | | | | | | | | | | | | | |
|--|--------------------|-----------------|--------------------------|---------|---------|-----|-----|-------|--------|------------------------|-------|-------|--|--|
| FA 2105 FA 2505 | 11/89→ | F | K19024.0 | 4 | Df/42/1 | 419 | 209 | 152 | ▶20,6 | | 80 | 93686 | | |
| | | R | K19052.0 | 4 | Df/43/1 | 419 | 220 | 152 | ▶20,8 | | 96 | 93686 | | |
| FA 2300 FA, FT 2700 FA, FT 2900 | 11/89→ | F | K19024.0 | 4 | Df/42/1 | 419 | 209 | 152 | ▶20,6 | | 80 | 93686 | | |
| | | R | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| FA 2300 DHT 162kW/220PS | 1983→1989 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | R | K19150.0 | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | 80 | 93685 | | |
| FA 2300 DHT 162kW/228PS | 1983→1989 | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | R2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| FA 2500 | 11/89→ | F | 17 012 21,55 60 6 | 4 | Df/40/1 | 419 | 209 | 127 | ▶21,55 | | 80 | 93686 | | |
| | | F | K19024.0 | 4 | Df/42/1 | 419 | 209 | 152 | ▶20,6 | Opt. | 80 | 93686 | | |
| | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | R | K19052.0 | 4 | Df/46/1 | 420 | 177 | 175 | ▶20,6 | Opt. | 96 | 93686 | | |
| FA 2605 DK (4x2) 156kW/212PS FA 2605 DKA (4x2) 169kW/230PS FAS 2600 DK (6x2) 156kW/212PS FAS 2600 DKH (6x2) 169kW/230PS FAT 2600 DKA (6x4) 169kW/230PS FT 2605 DK (4x2) 156kW/212PS FT 2605 DKA (4x2) 169kW/230PS FTS 2600 DK (6x2) 156kW/212PS FTS 2600 DKA (6x2) 169kW/230PS FTT 2600 DKA (6x4) 169kW/230PS | 1972→1989 | F | K17263.0* | 4 | Df/22/3 | 419 | 209 | 127 | ▶18,3 | *use 17 263 18,30 60 6 | 80 | 93685 | | |
| | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | F | K19256.0 | 4 | Df/23/3 | 419 | 216 | 127 | ▶18,8 | | 80 | 93685 | | |
| | | R | K19256.0 | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | 112 | 93685 | | |
| FA 2800 DKS (4x2) FMD 2825 DKTD (8x4) 188kW/256PS FT 2800 DKS (4x2) FT 2800 DKT (4x2) FT 2800 DKTD (4x2) FTT 2805 DKS (6x4) MAG 2800 DKTL (6x2) 185kW/252PS | 1974→1989 | F1 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | F2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | 6x2 & 8x4 | 80 | 93685 | | |
| | 1982→1989 | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | R2 | K19256.0 | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | 112 | 93685 | | |
| FA 2800 DKV, Topsleeper FT 2800 DKV | 1986→1989 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | R | K19618.0* | 4 | Df/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | |
| FAD 2825 DKV FAT 2825 DKV (6x4/8x4) | →1987 1986→1989 | F1 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | F2 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | 6x4 | 112 | 93685 | | |
| | F2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | 8x4 | 80 | 93685 | | | |
| | | K19256.0 | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | 112 | 93685 | | | |
| | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | | |
| | | K19256.0 | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | 112 | 93685 | | | |
| FAD 3325 DKX (8x4) FAD 3325 DKX-ATI (8x4) FAT 3325 DKX (6x4) FTT 3325 DKX (6x4) | 1986→1989 | F1 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | F2 | K19150.0 | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | 80 | 93685 | | |
| | 1982→1989 | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | R2 | K19256.0 | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | 6x4 | 112 | 93685 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...DAF

...F-Series

| | | | | | | | | | | | | | | |
|---|-------------|----|------------------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| FAG 2505 DHS 195kW/265PS | 1983→1989 | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R1 | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| FAG 3300 (6x2) FT 3600 DKZ | 1986→1989 | F1 | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | F2 | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| FAR 3300 (6x2) | 1986→1989 | R | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | Trailing axle | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | K19618.0* | 4 | DF/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | |
| | | | | 4 | DF/31/1 | 419 | 210 | 203 | ▶18,5 | | | 93686 | | |
| FAT 2525 DKS (6x4) 184kW/250PS | 1982→1989 | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R1 | K19256.0 | 4 | DF/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | | | 4 | DF/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| FT 2100 DHR FT 2105 DHR FT 2805 DKV | 1980→1983 | R | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| FT 3200 KS 238kW/324PS | 01/90→10/93 | F | K19900.0 | 4 | DF/34/1 | 420 | 177 | 150 | ▶19,1 | | 64 | 93686 | | |
| | | | | 4 | DF/35/1 | 420 | 179 | 150 | ▶18,5 | | | 93686 | | |
| | | R | K19890.0 | 4 | DF/32/1 | 420 | 179 | 200 | ▶19,1 | | 128 | 93685 | | |
| | | | | 4 | DF/33/1 | 420 | 177 | 200 | ▶18,5 | | | 93685 | | |

Laird

| | | | | | | | | | | | | | | |
|-------------------------|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| 1160/1200LR (16/9" w/b) | 1969→1971 | R | K17316.0 | 4 | 66/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |
|-------------------------|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|

LF 45

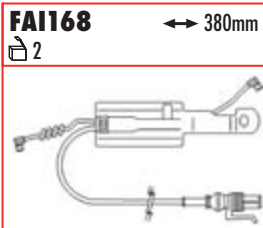
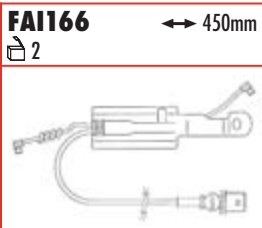
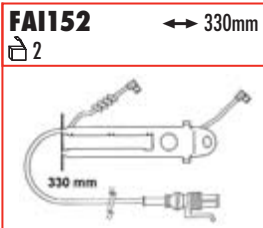
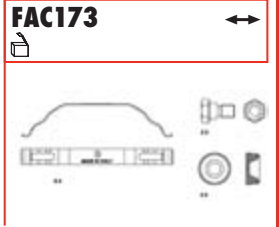
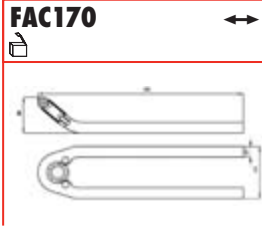
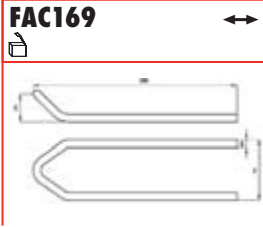
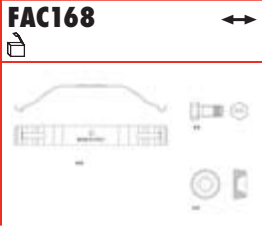
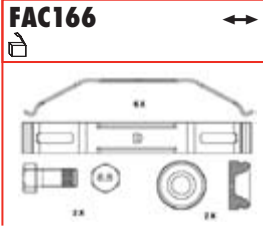
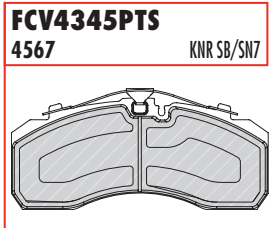
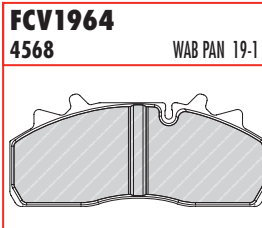
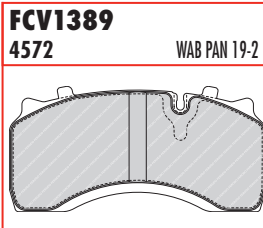
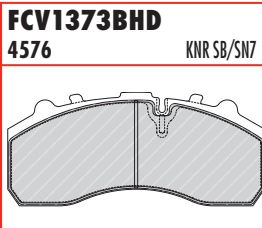
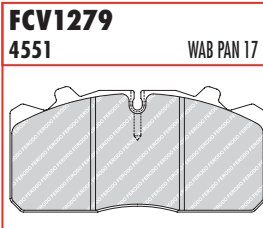
| | | | | | | | | | | | | | | |
|---|--------|---|----------------|---|-------|-----|-----|----|----|---|--|---------------|--------|----------------------------------|
| 45.220, FA 45.150, FA 45.170, FA 45.180, FA 45.220 110-162kW | 01/01→ | F | FCV1279 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169 (FORKS) 12 ton axle | | FAC173/FAC169 | FAI152 | FCR255A FCR256A |
| | | R | FCV1279 | 4 | 29088 | 330 | 176 | 83 | 26 | 7 ton axle, FAC173 (SPRINGS)/ FAC169 (FORKS) | | FAC173/FAC169 | FAI152 | FCR226A |

LF 55

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|-----|-------|------|----|---------------------------------|--|---------------|--------|----------------|
| FA 55.170, FA 55.180, FA 55.220, FA 55.250, FA LF.180, FT 55.180, FT 55.220, FT 55.250 123kW | 01/01→ | F | FCV4345PTS | 4 | 29253 | 432 | 248 | 109 | 30 | ProTec S Version, 6x2 Opt | | | | |
| | | | FCV1373BHD | 4 | 29179 | 432 | 248 | 109 | 30 | Alternative HD option pad | | | | |
| | | R | FCV4345PTS | 4 | 29253 | 432 | 248 | 109 | 30 | ProTec S Version, 6x2 Opt | | | | |
| | | | FCV1373BHD | 4 | 29179 | 432 | 248 | 109 | 30 | Alternative HD option pad | | | | |
| FA 55.170, FA 55.180, FA 55.220, FA 55.250, FA LF.180, FT 55.180, FT 55.220, FT 55.250 123kW | →02/03 | F | FCV1389 | 4 | 29142 | 375 | 204.6 | 99.6 | 30 | FAC168 (SPRINGS)/FAC170 (FORKS) | | FAC168/FAC170 | FAI166 | FCR257A |
| | | R | FCV1389 | 4 | 29142 | 375 | 204.6 | 99.6 | 30 | FAC168 (SPRINGS)/FAC170 (FORKS) | | FAC168/FAC170 | FAI166 | FCR258A |
| FA 55.170, FA 55.180, FA 55.220, FA 55.250, FA LF.180, FT 55.180, FT 55.220, FT 55.250 123kW | 03/03→ | F | FCV1964 | 4 | 29159 | | 211 | 93 | 30 | FAC166 (SPRINGS)/FAC170 (FORKS) | | FAC166/FAC170 | FAI168 | |
| | | R | FCV1964 | 4 | 29159 | | 211 | 93 | 30 | FAC166 (SPRINGS)/FAC170 (FORKS) | | FAC166/FAC170 | FAI168 | |

Mastiff

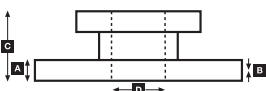
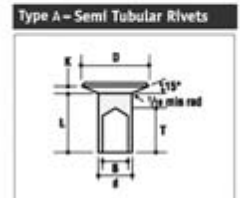
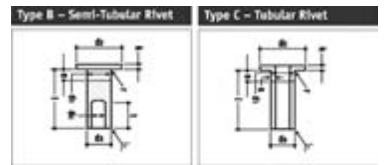
| | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| MS1600 MS2400 MS2600 MS2600, 2800 (tractor) | 1969→1983 1969→1979 1969→1970 1970→1982 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|



| | | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|--|-----|------|------|-----|-----|---------------|------|-----|---|
| FCR226A | | | | 330 | 34.0 | 30.0 | 119 | 150 | 12xM12x1.175 | 18.0 | | ✓ |
| FCR255A | | | | 330 | 34.0 | 30.0 | 123 | 117 | 12xM12x1.75 | 18.0 | | ✓ |
| FCR256A | | | | 330 | 34.0 | 30.0 | 143 | 133 | 16xM12x1.75 | 19.3 | | ✓ |
| FCR257A | | | | 375 | 45.0 | 43.0 | 99 | 117 | 10x15 2xM14x2 | 23.4 | | |
| FCR258A | | | | 375 | 45.0 | 37.0 | 146 | 179 | 10xM14 | 29.0 | | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!



...DAF

Redline

| | | | | | | | | | | | | | | |
|--|------------------------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| 1160FJ (16/9" w/b) 1700/1800FJT (16/9" w/b) FJK140, 340, 360 (16/9" w/b) | 1968→1969 1965→1967 | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |
|--|------------------------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|

Roadrunner

| | | | | | | | | | | | | | | |
|------------------------------------|-------------|---|------------------|---|----------------|-----|-----|----|----|--|--|--|--|---------|
| 6.10, 12, 13, 15, 8.10, 12, 13, 15 | 01/86→12/91 | F | FCV376 FCV503 | 4 | 29017 29024 | 315 | 191 | 89 | 23 | | | | | FCR101A |
| 10.12, 13, 15 | 01/86→12/91 | F | FCV503 | 4 | 29024 | 312 | 191 | 89 | 23 | | | | | FCR102A |

Roadrunner

| | | | | | | | | | | | | | | |
|------------------------------------|-------------|---|----------|---|--------------------|-----|-----|-----|------|--|----|----------------|--|--|
| 6.10, 12, 13, 15, 8.10, 12, 13, 15 | 01/86→12/91 | R | K15817.0 | 2 | MP/37/1 MP/38/1 | 325 | 301 | 97 | 12,1 | | 44 | 93060 93060 | | |
| 10.12, 13, 15 | 01/86→12/91 | R | K17900.0 | 2 | MP/39/1 MP/40/1 | 325 | 301 | 147 | 12,1 | | 44 | 93057 93057 | | |

Roadtrain

| | | | | | | | | | | | | | | |
|--|--|---------|----------|---|---------|-----|-----|-----|-------|------|-----|-------|--|--|
| 16.25, 28, 29 17.25, 27, 28, 29 17.30, 32, 34, 35 19.28 | 1980→1990 1982→1990 1984→1990 1982→1990 | F R | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | Opt. | 128 | 93683 | | |
| 20.29, 32 (6x2 tractor) 20.33, 35 (6x2 tractor) | 1988→1990 | F R2 | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |

Terrier

| | | | | | | | | | | | | | | |
|-----------------------|------------------------|--------|----------------------|--------|----------------------------------|-----|------------|------------|------------|--|----------|----------------|--|--|
| TR650, TR738 TR750 | 1970→1984 1970→1971 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| TR850 TR950 | 1970→1984 1970→1971 | F R | K17555.0 K17662.0 | 4 2 | GG/144/1 GG/163/1 GG/164/1 | 330 | 299 300 | 101 127 | 9,5 9,5 | | 48 52 | 93684 93684 | | |

XF 95

| | | | | | | | | | | | | | | |
|--|--------|--------|--|---|----------------|-----|-----|-----|----|---|--|--|--|--|
| FA 95.380, FA 95.430, FA 95.480, FA 95.530, FT 315, FT 355, FT 95.380, FT 95.530, FTG 95.380 250-390kW | 09/02→ | F R | FCV4345PTS FCV1373BHD FCV4345PTS FCV1373BHD | 4 | 29253 29179 | 432 | 248 | 109 | 30 | ProTec S Version Alternative HD option pad | | | | |
|--|--------|--------|--|---|----------------|-----|-----|-----|----|---|--|--|--|--|

XF105

| | | | | | | | | | | | | | | |
|------------------------------------|--------|--------|--|---|----------------|-----|-----|-----|----|---|--|--|--|--|
| XF 105.410, XF 105.460, XF 105.510 | 10/05→ | F R | FCV4345PTS FCV1373BHD FCV4345PTS FCV1373BHD | 4 | 29253 29179 | 432 | 248 | 109 | 30 | ProTec S Version Alternative HD option pad | | | | |
|------------------------------------|--------|--------|--|---|----------------|-----|-----|-----|----|---|--|--|--|--|

DENNIS

Eagle

| | | | | | | | | | | | | | | |
|--------------|-------|--------|----------------------|---|-------|-----|-----|-----|----|--|--|--|--------|---------|
| Refuse Wagon | 1994→ | F R | FCV1047B FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FAI116 | FCR192A |
|--------------|-------|--------|----------------------|---|-------|-----|-----|-----|----|--|--|--|--------|---------|

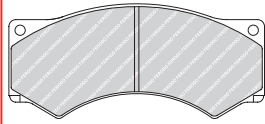
Elite

| | | | | | | | | | | | | | | |
|-------|--------|---|----------|---|-------|-----|-----|-----|----|--|--|--|--------|---------|
| Elite | 01/00→ | F | FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FAI116 | FCR286A |
|-------|--------|---|----------|---|-------|-----|-----|-----|----|--|--|--|--------|---------|

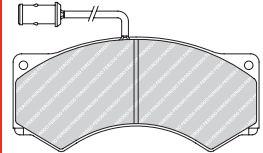
Elite

| | | | | | | | | | | | | | | |
|--|-------|---------------|----------------------------------|---|---------|-----|-----|-----|-------|--|------------|-----------------|--|--|
| Elite | 2000→ | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ 104 | 93683/ 93685 | | |
| 1721MD, MS, P 1725MD, MS XM11, XM13 | 1994→ | F R | K19090.0 K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | 96/ 104 | 93683/ 93685 | | |
| 2221MD, MS, Linksteer 2225MD, MS, Linksteer 2421MD, MS, Linksteer 2425MD, MS, Linksteer 2521MD, MS 2525MD, MS 2621MD, MS, Linksteer 2625MD, MS, Linksteer XM15, XM17 | 1994→ | F R1 R2 | K19090.0 K19090.0 K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | 96/ 104 | 93683/ 93685 | | |

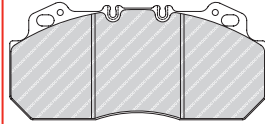
FCV376
3422 WAB 456 F-Ö



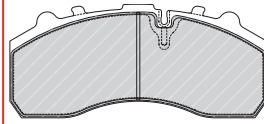
FCV503
3475 WAB 456 F-Ö



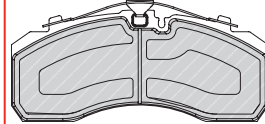
FCV1047B
4572 MER D-LISA



FCV1373BHD
4576 KNR SB/SN7



FCV4345PTS
4567 KNR SB/SN7



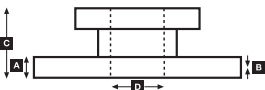
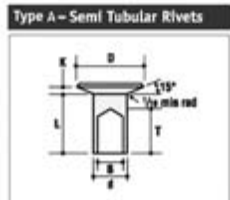
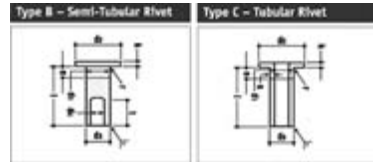
FAI116 ↔ 226mm
2



| | | | | | | | | | | Kg | | ABS |
|----------------|-----|------|------|-----|-----|---------|--|--|--|------|--|-----|
| | A | B | C | D | | | | | | | | |
| FCR101A | 315 | 26.0 | 24.0 | 122 | 119 | 10xM12 | | | | 13.1 | | |
| FCR102A | 312 | 30.0 | 27.5 | 137 | 133 | 12xM12 | | | | 14.6 | | |
| FCR192A | 438 | 45.0 | 38.0 | 127 | 195 | 10xM16 | | | | 35.0 | | |
| FCR286A | 438 | 45.0 | 38.0 | 130 | 136 | 10x17.2 | | | | 35.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...DENNIS****Fire Engines**

| | | | | | | | | | | | | | |
|-------------------------------|--------|---|-------------------|---|-------|-----|-----|-----|-------|--|--|-------|----------------|
| Dagger | | F | FCV1277BFE | 4 | 29183 | | 185 | 84 | 27/34 | | | | |
| | | R | FCV1277BFE | 4 | 29183 | | 185 | 84 | 27/34 | | | | |
| Rapier (22, 5") SEE 2x67 | 09/91→ | F | FCV668 | 4 | 29013 | 354 | 183 | 87 | 21 | | | | FCR126A |
| Sabre (22, 5") Meritor D LISA | 1995→ | F | FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | | | FA116 | FCR192A |

Fire Engines

| | | | | | | | | | | | | | | |
|--------------------------|-------|---|-----------------|---|----------|-----|-----|-----|-------|------|-----|-------|--------|--|
| F type | 1976→ | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |
| S type | | | | | | | | | | | | | | |
| Rapier (22, 5") SEE 2x67 | | R | K19503.0 | 4 | P8/22/1 | 360 | 316 | 170 | 16,0 | | | 72 | 93058 | |
| | | | K19918.0 | 4 | FI/124/2 | 360 | 318 | 170 | 14,0 | | | 72 | 93059 | |
| Sabre | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | | 96/ | 93683/ | |
| | | | | | | | | | | | 104 | 93685 | | |

Maxim (4 wheel)

| | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|
| All | 1965→1970 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|

Maxim (6 wheel)

| | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|
| All | 1965→1967 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|

Refuse Collectors

| | | | | | | | | | | | | | | |
|---------|-------|----|-----------------|---|---------|-----|-----|-----|-------|-----|-------|-------|--------|--|
| Phoenix | 1985→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 96/ | 93683/ | |
| | | | | | | | | | | | 104 | 93685 | | |
| | | R1 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 96/ | 93683/ | |
| | | | | | | | | | | 104 | 93685 | | | |
| | | R2 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 96/ | 93683/ | |
| | | | | | | | | | | 104 | 93685 | | | |

Self Steer 20 ton

| | | | | | | | | | | | | | | |
|-----|-------|----|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|
| All | 1970→ | R1 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |
|-----|-------|----|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|

ERF**A Series**

| | | | | | | | | | | | | | | |
|-----------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|
| LAC/LAG303, 304 | 1974→1980 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |
|-----------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|

ECS/ECT/ECX

| | | | | | | | | | | | | | | |
|----------|------------|---|-------------------|---|-------|-----|-----|-----|----|------------------|--|--|--|----------------|
| 4x2, 6x2 | →2001 | F | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | D3/D-Elsa 1 | | | | FCR215A |
| | | R | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | D3/D-Elsa 1 | | | | FCR215A |
| 4x2, 6x2 | 2002→03/03 | F | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | D3/D-Elsa 1 | | | | FCR215A |
| | | | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | S87 | | | | |
| | | R | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | D3/D-Elsa 1 | | | | FCR215A |
| | | | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | S87 | | | | |
| 4x2, 6x2 | 04/03→ | F | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | D3/D-Elsa 1 | | | | FCR215A |
| | | | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | D-Elsa2 - No ABS | | | | FCR289A |
| | | | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | S87 | | | | |
| | | R | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | D3/D-Elsa 1 | | | | FCR215A |
| | | | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | D-Elsa2 - No ABS | | | | FCR290A |
| | | | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | S87 | | | | |

Pre-1974 range

| | | | | | | | | | | | | | | |
|------------------------|-----------|----|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|
| 64G tractor 24 ton | 1968→1973 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |
| 66CU tractor 32/48 ton | | | | | | | | | | | | | | |
| 84PV | 1968→1969 | | | | | | | | | | | | | |
| 68GX 24/26 ton | 1968→1973 | F1 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |
| | | F2 | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | |

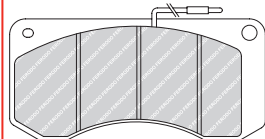
Series C:

| | | | | | | | | | | | | | | |
|--------------------|-----------|---|------------------|---|---------|-----|-----|-----|-------|---|--|----|-------|--|
| C 36, C 40 C 38 | 1982→1986 | F | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 / Light weight axle | | 96 | 93685 | |
| | 1984→1986 | R | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 / Light weight axle | | 96 | 93685 | |

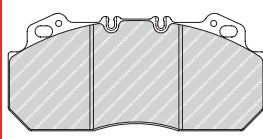
Series CP:

| | | | | | | | | | | | | | | |
|---|-----------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|--|----|-------|--|
| CP 28/32.250 (4x2) Tractors CP 32.290 (4x2) Tractors | 1984→1986 | F | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 | | 96 | 93685 | |
| | | R | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 | | 96 | 93685 | |

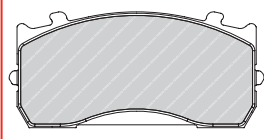
FCV668
4550 S.E.E. 2 x 67



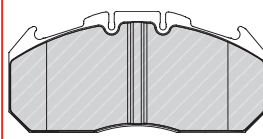
FCV1047B
4572 MER D-LISA



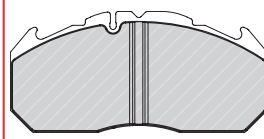
FCV1277BFE
4550 KNR SB/SNS...



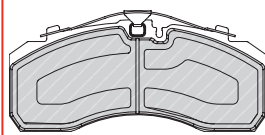
FCV1404BFE
4568 MER D-ELSA2



FCV1578BFE
4568 MER D3/D-ELSA 1



FCV4296PTS
4550 KNR SB/SN7



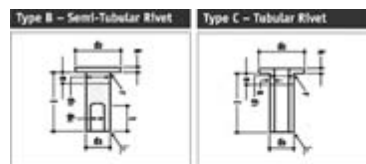
FAI116 ↔ 226mm
2



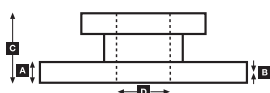
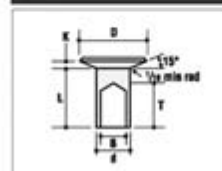
| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|-------|-----|---------|------|-----|--|
| FCR126A | | | 354 | 30.0 | 26.0 | 82 | 128 | 10x12.4 | 14.2 | | |
| FCR192A | | | 438 | 45.0 | 38.0 | 127 | 195 | 10xM16 | 35.0 | | |
| FCR215A | | | 432 | 45.0 | 40.0 | 135 | 208 | 10xM16 | 37.0 | | |
| FCR289A | | | 434 | 45.0 | 37.0 | 145.5 | 210 | 12xM16 | 38.3 | | |
| FCR290A | | | 434 | 45.0 | 38.0 | 149 | 210 | 12xM16 | 38.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



Type A - Semi Tubular Rivets





BFM/ WVA



!

**...ERF****Series E:**

| | | | | | | | | | | | | | | |
|---|------------|---|----------|----------|---------|---------|-----|-----|-----------|------------------|----------------------|--|--|--|
| E 6.18 | 1991→09/93 | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. | 96/ 93058 | | | |
| | | | K19071.0 | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | Opt Old version. | | | | |
| | | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. | 96/ 93058 | | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | | | |
| E 6.21 ES 6.18 ES 6.18 Dropframe ES 6.18 (EURO1) ES 6.21 (EURO2) | 1991→09/93 | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. | 96/ 93058 | | | |
| | | | K19071.0 | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | Opt Old version. | | | | |
| | | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. | 96/ 93058 | | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | | | |
| E 8.26, E 8.27 E 10.25, E 10.27, E 10.32 E 12.32 ST, E 12.37 ST E 12.40 ST, E 14.32 ST E 14.36 ST, E 14.41 ST E 14.46 ST E 10.25R, E 10.29R | 09/93→ | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. | 96/ 93058 | | | |
| | | | K19071.0 | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | Opt Old version. | | | | |
| | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. | 96/ 93058 | | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | | | |
| E 8.26, E 8.27 E 10.25, E 10.27, E 10.32 E 12.32 ST, E 12.37 ST E 12.40 ST, E 14.32 ST E 14.36 ST, E 14.41 ST E 14.46 ST E 10.25R, E 10.29R | 1991→09/93 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ 93683/ 104 93685 | | | |
| | | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | | |
| | 1986→1990 | R | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96/ 93686 | | | |

Series E: 4x2 Drawbars & Tractors

| | | | | | | | | | | | | | | |
|-----|-----------|--|----------|---|---------|-----|-----|-----|-----------|--|-----------|--|--|--|
| All | 1986→1990 | | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96/ 93686 | | | |
|-----|-----------|--|----------|---|---------|-----|-----|-----|-----------|--|-----------|--|--|--|

Series E: 4x2 Rigid & Tippers

| | | | | | | | | | | | | | | |
|---------|------------|---|----------|---|---------|-----|-----|-----|-------|----------|----------------------|--|--|--|
| ES 6.19 | 1989→09/93 | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 7" brake | 96/ 93683/ 104 93685 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | 8" brake | | | | |
| | | R | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 7" brake | 96/ 93683/ 104 93685 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | 8" brake | | | | |

Series E: 6x2 Rigid & Tippers

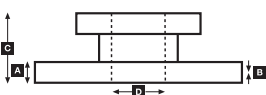
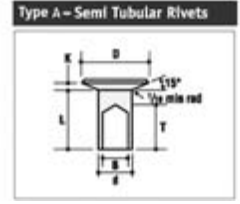
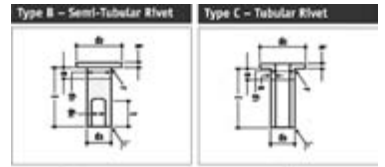
| | | | | | | | | | | | | | | |
|-----|-----------|--|----------|---|---------|-----|-----|-----|-----------|--|-----------|--|--|--|
| All | 1986→1990 | | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96/ 93686 | | | |
|-----|-----------|--|----------|---|---------|-----|-----|-----|-----------|--|-----------|--|--|--|

Series E: 6x2 Tractors

| | | | | | | | | | | | | | | |
|--|------------|----|----------|---|---------|-----|-----|-----|-------|--|----------------------|--|--|--|
| E 10.32 TT (Twinsteer) E 12.32 TT (Twinsteer) E 12.37 TT (Twinsteer) E 12.40 TT (Twinsteer) E 14.32 TT (Twinsteer) E 14.36 TT (Twinsteer) | 1991→09/93 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ 93683/ 104 93685 | | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | Ø8x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...ERF

Series E: 6x4 Rigid

| | | | | | | | | | | | | | | |
|--|------------|----|----------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|
| E 8.26 Drawbar E 8.27 E 10.25 E 10.27 ES 8.21 ES 8.27 | 1991→09/93 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |

Series E: 6x4 Rigid & Tipper

| | | | | | | | | | | | | | | | |
|------------------------------------|--------|---|----------|----------|---------|---------|-----|-----|-------|------------------------|------------------------|-------------|-------------|--|--|
| ES 8.24 (EURO1) ES 8.27 (EURO1) | 09/93→ | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | |
| | | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | New version. 5/96→ | 96 | 93058 | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |
| | | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | Old version. →4/96 | 96 | 93058 | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | |
| | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | New version. 5/96→ | 96 | 93058 | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |

Series E: 6x4 Tractors

| | | | | | | | | | | | | | | |
|--|------------|----|----------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|
| E 10.32 DT E 14.41 DT E 14.46 DT | 1991→09/93 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |

Series E: 8x4 Rigid

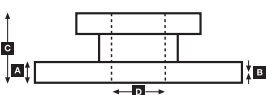
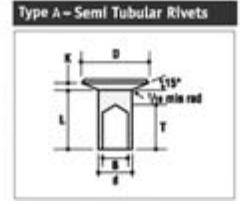
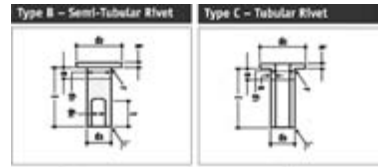
| | | | | | | | | | | | | | | |
|---|------------|----|----------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|
| E 8.27 E 10.25 E 10.27 E 10.32 E 12.30 E 12.32 | 1991→09/93 | F2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |

Series EC, EC11:

| | | | | | | | | | | | | | | | |
|---|---------------------------|---|----------|----------|---------|---------|-----|-----|-------|------------------------|------------------------|-------------|-------------|--|--|
| EC 6.21 4x2 Rigid ES 6.18 4x2 Rigid EC 11.305 EC 11.340 EC 11.380 | 09/93→ 1995→ 09/95→ | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | |
| | | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | New version. 5/96→ | 96 | 93058 | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |
| | | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | Old version. →4/96 | 96 | 93058 | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | |
| | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | New version. 5/96→ | 96 | 93058 | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | Ø8x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...ERF

Series EC: 4x2 Tractors & Drawbars:

| | | | | | | | | | | | | | | | | |
|--|--------|-----------------|----------|----------|----------|---------|---------|-----|-------|------------------------|------------------------|--------------------|-------------|-------|--|--|
| EC 10.30, EC 10.32, EC 10.35 EC 12.33, EC 12.37, EC 12.40 EC 14.34, EC 14.38, EC 14.41 EC 14.50, EC 14.52 EC 6.18, EC 6.21 EC 8.24, EC 8.27 | 09/93→ | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | | 93058 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | | |
| | | 1995→ 09/93→ | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | | |
| | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |
| | | | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | |
| | | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | |
| | | | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | |
| | | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | |
| | | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | |

Series EC: 6x2 Twinsteer Tractors:

| | | | | | | | | | | | | | | | | |
|--|--------|---|----------|----------|----------|---------|---------|-----|-------|------------------------|------------------------|--------------------|-------------|-------|--|--|
| EC 10.32, EC 10.35 EC 12.33, EC 12.37, EC 12.40 EC 14.34, EC 14.38, EC 14.41 EC 14.50, EC 14.52 | 05/93→ | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | | |
| | | | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | | |
| | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |
| | | | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | |
| | | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | |
| | | | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | |
| | | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | |
| | | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | |

Series EC: 6x2/6x4 Tractors:

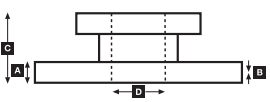
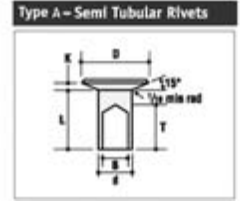
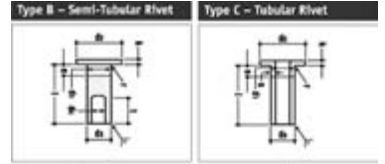
| | | | | | | | | | | | | | | | | |
|--|--------|---|----------|----------|----------|---------|---------|-----|-------|------------------------|------------------------|--------------------|-------------|-------|--|--|
| EC 10.32, EC 10.35 EC 12.33, EC 12.37, EC 12.40 EC 14.34, EC 14.38, EC 14.41 EC 14.50, EC 14.52 | 05/93→ | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | | |
| | | | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | | |
| | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |
| | | | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | |
| | | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | |
| | | | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | |
| | | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | |
| | | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | |

Series EC: 6x4 Rigid & Drawbars:

| | | | | | | | | | | | | | | | | |
|--|--------|-------|----------|----------|----------|---------|---------|-----|-------|------------------------|------------------------|--------------------|-------------|-------|--|--|
| EC 10.30, EC 10.32, EC 10.35 EC 8.24, EC 8.27 ES 8.24, ES 8.27 | 09/93→ | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | | |
| | | 1995→ | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | | |
| | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | |
| | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |
| | | | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 | | | |
| | | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/104 | 93683/93685 | | | |
| | | | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93058 | | |
| | | | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | |
| | | | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | Ø8x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!

**...ERF****Series EC: 8x4 Rigid:**

| | | | | | | | | | | | | | | | |
|---|--------|---|-----------------|-----------------|---------|---------|-------|-------|-------|--------------------|------------------------|----------------|-----------------|--|--|
| EC 10.30, EC 10.32, EC 10.35 EC 12.33 EC 8.27 | 09/93→ | F | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 93058 | | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | | | | |
| | 1995→ | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/ 104 | 93683/ 93685 | | |
| | | F | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | | | | | |
| | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | | | | | |
| | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | | | | | |
| | | | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. →4/96 | 96 | 93058 93058 | | |
| | | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt Old version. →4/96 | 96/ 104 | 93683/ 93685 | | |
| | | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | | | | | |
| | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | | | | | | |
| | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | | | | | | |

FODEN**All**

| | | | | | | | | | | | | | | |
|-------------------------|-----------|---|-----------------|---|---------|-----|-----|-----|-------|------|-----|----------------|--|--|
| Haulmaster, Fleetmaster | 1979→1983 | F | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | Opt. | 96 | 93685 93685 | | |
| | | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | | | |
| | | R | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | Opt. | 96 | 93685 93685 | | |
| | | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | | | |
| S104, 106, 108 | 1983→1987 | F | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | 112 | 93683 | | |
| | | R | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | | | | |

Alpha

| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| KNR SB7000 Tractor Units 4x2, 6x2, KNR SB7000 Tippers & Rigid | 05/01→ | F | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |
| | | R | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |

FORD**Cargo:**

| | | | | | | | | | | | | | | |
|--|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| 1713, 1714, 1717, 1720, 1724, 1728 0 608, 0 609, 0 611, 0 708, 0 709, 0 711, 0 712, 0 713, 0 813 (4 wheel Rigid), 0 813 (for Brake pads), 0 815 0 808, 0 809, 0 811, 0 812 | 01/81→ | F | FCV523 | 4 | 29302 | 322 | 176 | 80 | 22 | | | | | FCR112A |
| | | R | FCV523 | 4 | 29302 | 322 | 176 | 80 | 22 | | | | | FCR112A |

Cargo:

| | | | | | | | | | | | | | | |
|---|-----------|---|-----------------|---|----------|-----|-----|-----|------|--------------------|----|-------|--|--|
| 1011, 1013 0 911, 0 913, 0 915 | 1987→ | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | Opt. 20" wheels | 48 | 93684 | | |
| | | | | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | | | | |
| | 1987→ | R | K17932.0 | 2 | GG/186/1 | 330 | 295 | 127 | ▶8,5 | Opt. | 52 | | | |
| | | | | 2 | GG/187/1 | 330 | 340 | 127 | ▶10 | | | | | |
| 1111, 1113, 1115 | 1987→ | F | K17546.0 | 4 | GG/118/1 | 394 | 361 | 127 | 12,7 | | 48 | | | |
| | | R | K17557.0 | 4 | GG/157/1 | 387 | 321 | 107 | 9,5 | | | | | |
| 1117 C (V8) 1117 P (V8) 1211, 1213, 1215, 1218 1311, 1312, 1314, 1317 C, 1311, 1312, 1314, 1317, 1311, 1313, 1315, 1317 C 1315 1317 C, 1317 P 1317 P 1317 P (4 Wheel Tippers) 1318 R | 1987→ | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | 1987→1989 | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | | | | |
| | 1988→ | | | | | | | | | | | | | |
| | 1987→ | | | | | | | | | | | | | |
| 1411, 1413, 1415, 1417 C 1417 P 1418 C, 1513, 1515, 1512, 1514, 1517 C, 1517 P 1517 C, 1517 P | 1981→1986 | | | | | | | | | | | | | |
| | 1987→1988 | | | | | | | | | | | | | |
| | 1981→1986 | | | | | | | | | | | | | |
| | 1987→ | | | | | | | | | | | | | |
| | 1987→ | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |
| | 1987→1988 | | | | | | | | | | | | | |
| | 1981→1986 | | | | | | | | | | | | | |
| | 1987→ | | | | | | | | | | | | | |



BFM/ WVA



!

**...FORD****...Cargo:**

| | | | | | | | | | | | | | | |
|-------------------------------------|-----------|----|------------------|---|----------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| 2118 C | 1989→ | F | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| 2517 C | 1987→ | R | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| 2517 P, 2817 P | 1987→1989 | | | | | | | | | | | | | |
| 2521 C, 2817 C | 1987→ | | | | | | | | | | | | | |
| 2820 D, P | | | | | | | | | | | | | | |
| 2824 | 1987→1989 | | | | | | | | | | | | | |
| 2921 C | 1989→ | | | | | | | | | | | | | |
| 3224 | 1984→ | | | | | | | | | | | | | |
| 3224 C | 1987→ | | | | | | | | | | | | | |
| 3424 | 1984→ | | | | | | | | | | | | | |
| 4x2 Rigid 15,000 kgs GVW | 1982→ | | | | | | | | | | | | | |
| 4x2 Rigid 17,500 kgs GVW | | | | | | | | | | | | | | |
| 4x2 Tipper 15,000 & 16,250 kgs GVW | | | | | | | | | | | | | | |
| 4x2 Tractor 15,000 & 17,500 kgs GVW | | | | | | | | | | | | | | |
| 1620, 1624 | 1987→ | F | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| 1713, 1715 | 1988→ | | | | | | | | | | | | | |
| 1718, 1721 | | | | | | | | | | | | | | |
| 1724 C, 1728 C | | | | | | | | | | | | | | |
| 2417 | 1987→ | | | | | | | | | | | | | |
| 2424 | | | | | | | | | | | | | | |
| 1720, 1724, 1728 | 1987→ | R | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| 1824, 1924 | 1984→1986 | F | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| 3220 | 1987→1988 | R1 | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| 3824 C, 3828 C | 1987→ | R2 | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| 2424 C | 1987→ | F | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| | | R1 | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| | | R2 | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| 2428 C | 1989→ | F | K19921.0 | 8 | CW/12/1 | 394 | 191 | 200 | ▶19,3 | | 128 | 93683 | | |
| | | R1 | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| | | R2 | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| 0 813 (4 wheel Rigid) | 1981→1986 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| | | R | K17932.0 | 2 | GG/186/1 | 330 | 295 | 127 | ▶8,5 | Opt. | 52 | | | |
| | | | | 2 | GG/187/1 | 330 | 340 | 127 | ▶10 | | | | | |
| 0 911, 0 913, 0 915 | 1987→ | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | Opt. | 48 | | | |
| | | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | 20" wheels | 48 | | | |
| | | R | K17557.0 | 4 | GG/157/1 | 387 | 321 | 107 | 9,5 | Opt. | 56 | | | |
| | | | K17932.0 | 2 | GG/186/1 | 330 | 295 | 127 | ▶8,5 | Opt. | 52 | | | |
| | | | | 2 | GG/187/1 | 330 | 340 | 127 | ▶10 | | | | | |

Cargo: 4 Wheel Rigid:

| | | | | | | | | | | | | | | |
|-------------------------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| 1117 C, 1117 P (V 8) | 1981→1986 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 2014, 2114 | | | | | | | | | | | | | | |
| 2014, 2114 (Tractive Units) | | | | | | | | | | | | | | |
| 2015, 2115 | 1987→ | | | | | | | | | | | | | |
| 2517 C, 2517 P | 1981→1986 | | | | | | | | | | | | | |
| 2517 C, 2517 P Tractive Units | | | | | | | | | | | | | | |
| 2817 C, 2817 P | | | | | | | | | | | | | | |
| 2817 C, 2817 P Tractive Units | | | | | | | | | | | | | | |

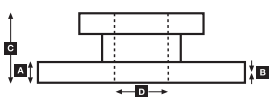
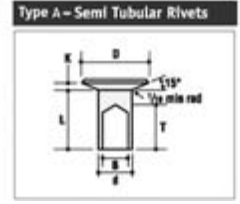
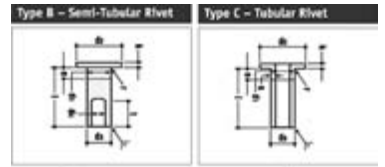
Cargo: 4 Wheel Tractors:

| | | | | | | | | | | | | | | |
|------------|-------|---|-----------------|---|----------|-----|-----|-----|-----|--|----|--|--|--|
| 1713, 1913 | 1987→ | F | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| | | R | K17557.0 | 4 | GG/157/1 | 387 | 321 | 107 | 9,5 | | 56 | | | |

Cargo: with Meritor-Stopmaster-Brake:

| | | | | | | | | | | | | | | |
|----------------------------|-------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| 1624 | 1984→ | F | K19887.0* | 8 | CW/11/1 | 394 | 178 | 178 | ▶19,3 | *use 19 887 19,30 60 8 | 128 | 93683 | | |
| 4x2 Rigid 13, 300 kgs GVW | 1982→ | | | | | | | | | | | | | |
| 4x2 Rigid 16, 250 kgs GVW | | | | | | | | | | | | | | |
| 4x2 Tipper 13, 300 kgs GVW | | | | | | | | | | | | | | |
| 4x2 Tipper 16, 250 kgs GVW | | | | | | | | | | | | | | |
| 6x2 Rigid 24, 500 kgs GVW | | | | | | | | | | | | | | |
| 6x2 Tipper 24, 500 kgs GVW | | | | | | | | | | | | | | |
| 6x4 Rigid 24, 500 kgs GVW | | | | | | | | | | | | | | |
| 6x4 Tipper 24, 500 kgs GVW | | | | | | | | | | | | | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





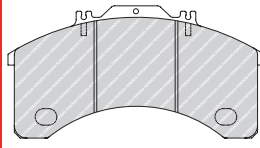
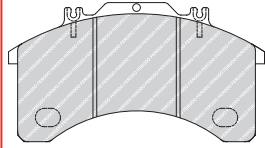
...FORD

Ford D Series

| | | | | | | | | | | | | | | |
|--|-------------|----|----------|---|----------|-----|-----|-----|---------|----------------|----|-------|--|---------|
| D200 | 1970→1972 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | |
| D300 | 1970→1971 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | Opt. | 48 | | | |
| D400 | 1965→1971 | | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | |
| D500, D550 | 1965→1971 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| D600 | 1965→1971 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| D1010 | 1972→1978 | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | Opt. | 48 | 93683 | | |
| DA1610 | 1972→1981 | | | | | | | | | | | | | |
| D750, 800/Turbo | 1965→1971 | F | K17546.0 | 4 | GG/118/1 | 394 | 361 | 127 | 12,7 | Heavy Duty | 48 | | | |
| | | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| | | R | K19351.0 | 4 | GG/140/1 | 394 | 321 | 152 | 12,7 | Heavy Duty | 48 | | | |
| | | | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | | | |
| D700 | 1965→1971 | F | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| D750, 800/Turbo | | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |
| D1110, 1111, 1114 | 1972→1980 | | | | | | | | | | | | | |
| D1210 | 1972→1981 | | | | | | | | | | | | | |
| DA1007 | | | | | | | | | | | | | | |
| DA1710, 1911 | | | | | | | | | | | | | | |
| DA2011, 2114 | | | | | | | | | | | | | | |
| D900 | 1970→1971 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| D1000 15ton GVW | 1967→1971 | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| D1000 tractor 28 ton GVW | | | | | | | | | | | | | | |
| DA2817, 2818 | 1972→1981 | | | | | | | | | | | | | |
| D0607, 0610 | 1972→1981 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | |
| | 1978→1981 | | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | Opt heavy duty | 48 | | | |
| | | R | K15837.0 | 2 | GG/182/1 | 308 | 278 | 76 | 6/5 | | 52 | | | |
| | | | | 2 | GG/183/1 | 308 | 318 | 76 | 9,9/8,5 | | | | | |
| | | | K17556.0 | 2 | GG/147/1 | 308 | 280 | 101 | 7,9 | | 48 | | | |
| | | | | 2 | GG/148/1 | 308 | 321 | 101 | 7,9 | | | | | |
| D0610, 0707, 0710 | 1972→1978 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | |
| | | | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | Opt heavy duty | 48 | | | |
| | | R | K17556.0 | 2 | GG/147/1 | 308 | 280 | 101 | 7,9 | | 48 | | | |
| | | | | 2 | GG/148/1 | 308 | 321 | 101 | 7,9 | | | | | |
| D0707, 0710 | 1978→1981 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | |
| | | | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | Opt heavy duty | 48 | | | |
| D0807, 0810 | 1978→1980 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| D0907, 0910 | | R | K17932.0 | 2 | GG/186/1 | 330 | 295 | 127 | ▶8,5 | | 52 | | | |
| | | | K17932.0 | 2 | GG/187/1 | 330 | 340 | 127 | ▶10 | | | | | |
| D1010, 1011 | | | | | | | | | | | | | | |
| D0807, 0810, 0907, 0910 | 1972→1978 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| | | R | K17662.0 | 2 | GG/163/1 | 330 | 300 | 127 | 9,5 | | 52 | 93684 | | |
| | | | | 2 | GG/164/1 | 330 | 343 | 127 | 9,5 | | | 93684 | | |
| D1000 16ton GVW | 1967→1971 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| D1614, 1617, 1618 | 1972→1981 | | | | | | | | | | | | | |
| D1616 | 1972→1973 | | | | | | | | | | | | | |
| D1000 24ton GVW | 1967→1971 | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| D1010 | 1978→1981 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | 20" wheels | 48 | | | |
| | | R | K17557.0 | 4 | GG/157/1 | 387 | 321 | 107 | 9,5 | Opt. | 56 | | | |
| DA2417, 2418 | 1972→1981 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | Opt. | 48 | 93684 | | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| DT800 | 1965→1969 | R1 | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |
| DT1400 | 1969→1971 | R2 | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |
| DT1711, 2014 | 1972→1981 | | | | | | | | | | | | | |
| DT1500, 1700 | 1969→1971 | R1 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| DT2414, 2417, 2418 | 1972→1981 | R2 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| Supercargo | | | | | | | | | | | | | | |
| Wheel = 19,5" Air Brake 110E - 140E Models. 150E, 210E to 280E & 320E Models. Knorr ADB37... | 01/91→12/98 | F | FCV770 | 4 | 29032 | 370 | 206 | 107 | 25 | | | | | FCR110A |
| Wheel = 22,5" Air Brake 170E to 190E & 320E to 390E. Knorr ADB430... | 10/96→06/98 | F | FCV773 | 4 | 29011 | 370 | 241 | 125 | 25 | | | | | FCR111A |

FCV770
3475 KNR ADB 3700

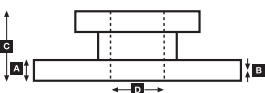
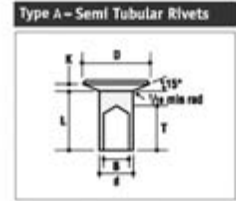
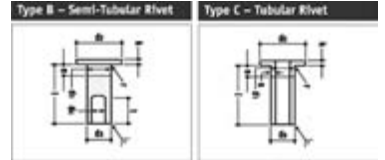
FCV773
3475 KNR ADB 4300



| | | | | | | | Kg | | ABS |
|----------------|--|-----|------|------|-------|-----|---------------|------|----------------------|
| FCR110A | | 370 | 45.0 | 41.0 | 150 | 215 | 8x20 2xM10 | 31.0 | 8 M20x 1.5 59mm L |
| FCR111A | | 370 | 45.0 | 41.0 | 181.5 | 215 | 8x22.15 2xM10 | 32.0 | 8 M22x 1.5 59mm L |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!



...FORD

Supercargo

| | | | | | | | | | | | | | | | | | | |
|---|-----------|---|-----------------|---|--------|-----|-----|-----|--------|--|--|--|--|----|-------|--|--|--|
| Wheel = 19,5" Air Brake 150E, 210E to 280E & 320E Models. | 1991→1998 | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | | | | 96 | 93684 | | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | | | | 93684 | | | |

GUY

Big

| | | | | | | | | | | | | | | | | | | |
|--------------------------------------|-----------|----|-----------------|---|---------|-----|-----|-----|------|------|--|--|--|----|-------|--|--|--|
| J4, J4T, J4T 24-28 ton GTW, J6, J6T. | 1964→1979 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | | |
| J8 | 1964→1970 | F1 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | | |
| | | F2 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | | | | 48 | 93684 | | | |
| J8 | 1971→1978 | F1 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | Opt. | | | | 48 | 93684 | | | |
| | | F2 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | Opt. | | | | 48 | 93684 | | | |

HINO

All

| | | | | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|------|--|--|--|--|----|--|--|--|--|
| | | F | K17338.0 | 4 | NN/60/1 | 406 | 196 | 127 | 15,5 | | | | | 80 | | | | |
| | | | | 4 | NN/60/2 | 406 | 196 | 127 | 15,5 | | | | | | | | | |

ISUZU

Trucks

| | | | | | | | | | | | | | | | | | | |
|-----------------------|--|---|----------------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|--|--|
| Chassis NQR70P, NQR75 | | F | FCV1853 | 4 | 29258 | 310 | 206 | 80 | 20 | | | | | | | | | |
|-----------------------|--|---|----------------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|--|--|

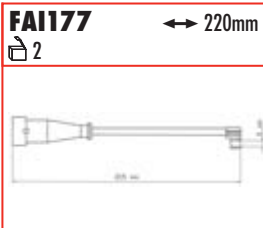
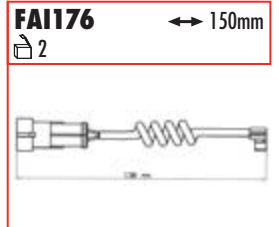
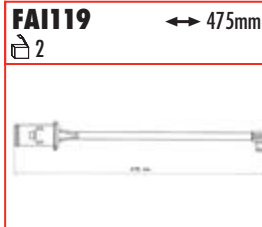
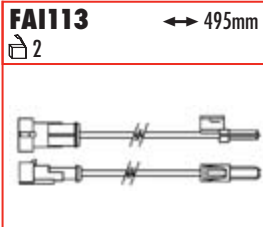
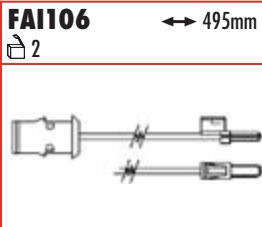
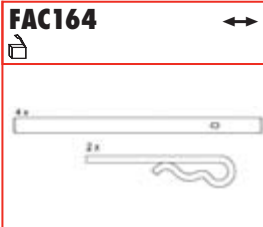
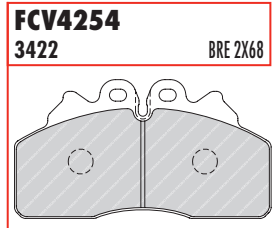
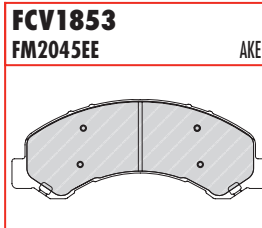
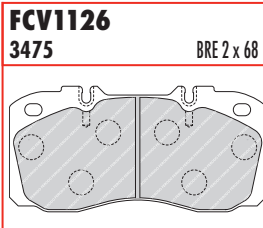
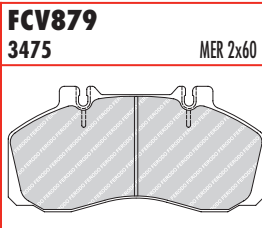
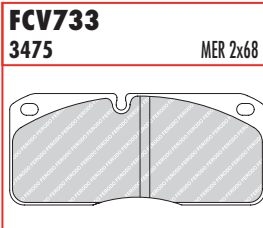
IVECO

Cargo Plus

| | | | | | | | | | | | | | | | | | | |
|-----------|--------|---|----------------|---|-------|--|-----|----|----|--|--|--|--|--|--|--|--|--|
| 7,5t, 18t | 02/02→ | F | FCV733 | 4 | 29067 | | 176 | 79 | 22 | | | | | | | | | |
| | | | FCV1126 | 4 | 29122 | | 175 | 86 | 22 | | | | | | | | | |
| | | R | FCV733 | 4 | 29067 | | 176 | 79 | 22 | | | | | | | | | |
| | | | FCV1126 | 4 | 29122 | | 175 | 86 | 22 | | | | | | | | | |

EuroCargo

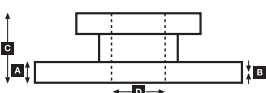
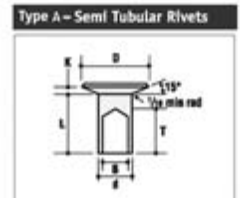
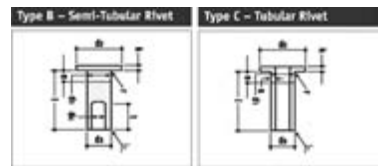
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|---|-------------|---|----------------|---|-------|-----|-------|----|----|----------------------------------|--|--|--|---------------|----------------|----------------|
| 60E10, 60E12, 60E14, 65E10, 75E12, 75E14, 75E15 75-110kW | 01/91→12/96 | F | FCV879 | 4 | 29065 | 304 | 175 | 86 | 22 | Opt 65mm studs | | | | | FAI106/FAI113 | FCR105A |
| | | R | FCV879 | 4 | 29065 | 304 | 175 | 86 | 22 | Opt 75mm studs | | | | | FAI106/FAI113 | FCR105A |
| | | | | | | 304 | | | | | | | | | | FCR157A |
| 65E12, 65E14 75-110kW | 01/91→ | F | FCV879 | 4 | 29065 | 304 | 175 | 86 | 22 | Opt 65mm studs | | | | | FAI106/FAI113 | FCR105A |
| | | R | FCV879 | 4 | 29065 | 304 | 175 | 86 | 22 | Opt 65mm studs | | | | | FAI106/FAI113 | FCR105A |
| | 01/06→ | | | | | 304 | | | | ABS | | | | | | FCR322A |
| | 01/91→ | | | | | 304 | | | | Opt 75mm studs | | | | | | FCR157A |
| 75E12, 75E14, 75E15 85-105kW | 01/97→ | F | FCV1126 | 4 | 29122 | 304 | 175 | 86 | 22 | Opt 65mm studs | | | | | FAI106/FAI113 | FCR105A |
| | | R | FCV1126 | 4 | 29122 | 304 | 175 | 86 | 22 | Opt 65mm studs | | | | | FAI119/FAI176 | FCR233A |
| | 01/06→ | | | | | 304 | | | | ABS/w.i.option from 1997 onwards | | | | | FAI106/FAI113 | FCR105A |
| | 01/97→ | | | | | 304 | | | | Opt 75mm studs | | | | | FAI119/FAI176 | FCR322A |
| | | | | | | 304 | | | | | | | | FAI106/FAI113 | FCR157A | |
| 75E14, 75E16, 75E18, 80E18 | 08→ | F | FCV4254 | 4 | 29256 | 330 | 175.4 | 95 | 27 | | | | | FAC164 | FAI177 | FCR338A |
| | | R | FCV4254 | 4 | 29256 | 330 | 175.4 | 95 | 27 | | | | | FAC164 | FAI177 | FCR342A |
| 80E15, 80E18, 80E21, 100E15, 100E18, 100E21, 180E21 T 105-152kW | 01/91→ | F | FCV733 | 4 | 29067 | 322 | 176 | 79 | 22 | Opt | | | | | | FCR106A |
| | | R | FCV733 | 4 | 29067 | 322 | 176 | 79 | 22 | Opt | | | | | FAI106/FAI113 | FCR106A |
| | | | | | | 322 | | | | | | | | | | FCR232A |
| | | | | | | 322 | | | | | | | | | | FCR231A |
| 95E15 W, 95E21 W 105-152kW | 11/93→ | F | FCV879 | 4 | 29065 | 304 | 175 | 86 | 22 | →1996 | | | | | FAI106/FAI113 | FCR105A |
| | | | | | | 304 | | | | →1996, Opt | | | | | | FCR233A |
| | | F | FCV733 | 4 | 29067 | 322 | 176 | 79 | 22 | 1997→ | | | | | FAI119/FAI176 | FCR106A |
| | | | | | | 322 | | | | Opt | | | | | | FCR232A |
| | | R | FCV879 | 4 | 29065 | 322 | 175 | 86 | 22 | →1996 | | | | | FAI106/FAI113 | FCR106A |
| | | | | | | 304 | | | | 1997→ | | | | | FAI119/FAI176 | FCR105A |
| | | R | FCV733 | 4 | 29067 | 304 | 176 | 79 | 22 | 1997→, Opt | | | | | FAI119/FAI176 | FCR157A |
| | | | | | | 322 | | | | Opt | | | | | | FCR231A |



| | A | B | C | D | | Kg | ABS | | | | | |
|----------------|-----|------|------|-------|-----|---------------|------|---------|--|--|--|--|
| FCR105A | 304 | 30.0 | 27.8 | 128 | 165 | 6x18.15 2xM10 | 13.9 | | | | | |
| FCR106A | 322 | 30.0 | 27.8 | 134 | 215 | 8x20.15 2xM10 | 18.0 | | | | | |
| FCR157A | 304 | 30.0 | 27.8 | 128 | 165 | 6x18.15 2xM10 | 13.9 | 6 x75mm | | | | |
| FCR231A | 322 | 30.0 | 27.0 | 134 | 215 | 8x20.15 2xm10 | 20.1 | 86mm | | | | |
| FCR232A | 322 | 30.0 | 27.0 | 134 | 215 | 8x20.15 2xm10 | 17.6 | 79mm | | | | |
| FCR233A | 304 | 30.0 | 27.8 | 128 | 165 | 6x18.15 2xM10 | 13.9 | 6 x65mm | | | | |
| FCR322A | 304 | 30.0 | 27.8 | 128.5 | 165 | 6 | 14.1 | | | | | |
| FCR338A | 330 | 32.0 | 29.0 | 129.5 | 185 | 6 | 17.9 | | | | | |
| FCR342A | 330 | 32.0 | 29.0 | 129.5 | 185 | 6 | 19.1 | | | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





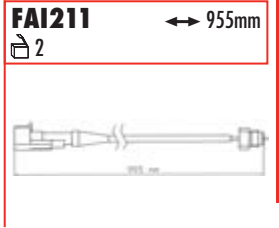
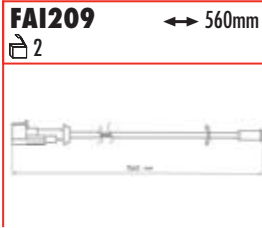
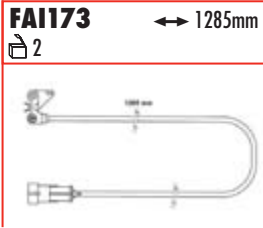
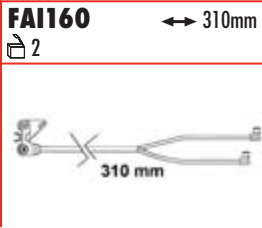
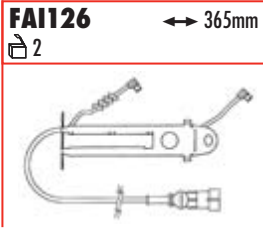
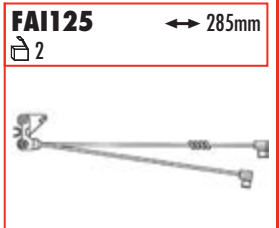
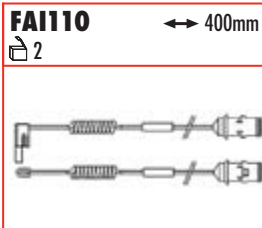
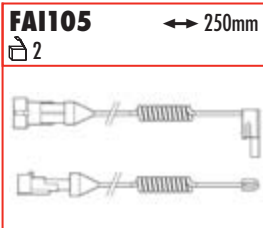
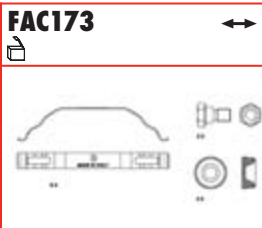
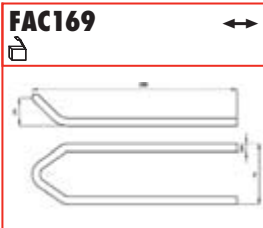
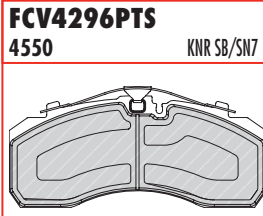
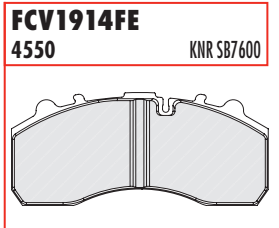
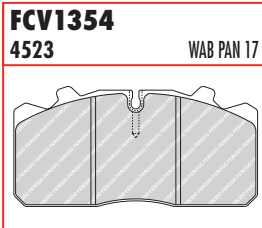
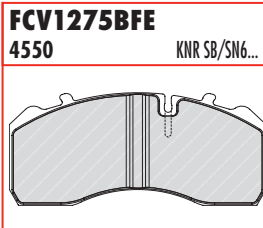
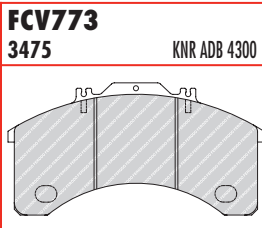
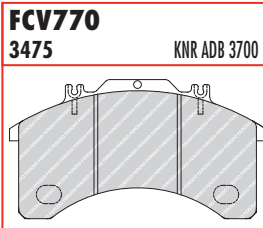
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|--|--------|---|---------------------------------------|---|----------------|------------|-----|-----|----|-------------------------------|--|---------------|--------------------------------|----------------------------------|
| 110-120EL-17, 5" Wheel Wabco Pan17 | 1999→ | F | FCV1354 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173(SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI126 | FCR237A |
| | | R | FCV1354 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173(SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI126 | FCR237A |
| 110E15, 110E18, 110E23, 120E15, 120E18, 120E23, 130E15, 130E18, 130E23, 140E15, 140E18, 140E23, 140E27 | 01/91→ | F | FCV770 | 4 | 29032 | 370 | 206 | 107 | 25 | →03/02 Opt | | | FAI105/FAI110 | FCR110A FCR111A |
| | | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | 04/02→ ABS | | | FAI160+FAI173 | FCR238A FCR240A |
| | | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | 06/03→ | | | FAI160+FAI173 | FCR307A |
| 135E18 W, 135E18 WR, 135E23 W, 135E23 WR | 01/93→ | F | FCV770 | 4 | 29032 | 370 | 206 | 107 | 25 | →03/02 Opt | | | FAI105/FAI110 | FCR110A FCR111A |
| | | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | 04/02→ ABS | | | FAI160+FAI173 | FCR238A FCR240A |
| | | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | 06/03→ | | | FAI160+FAI173 | FCR307A |
| 150E15, 150E18, 150E23, 150E27 R 105-196kW | 01/92→ | F | FCV770 | 4 | 29032 | 370 | 206 | 107 | 25 | →06/98 Opt | | | FAI105/FAI110 | FCR110A FCR111A |
| | | F | FCV1914FE FCV4296PTS | 4 | 29196 29253 | 436 432 | 248 | 108 | 30 | 07/98→03/02 04/02→ | | | FAI125+FAI173 FAI160+FAI173 | FCR173A FCR254A |
| 170E18, 170E23, 170E27, 175E24, 175E27 | 01/94→ | F | FCV770 | 4 | 29032 | 370 | 206 | 107 | 25 | →06/98 | | | FAI105/FAI110 | FCR110A |
| | | F | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | →06/98, Opt | | | FAI105/FAI110 | FCR132A |
| | | F | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | 07/98→03/02 | | | FAI125+FAI173 | FCR173A |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 04/02→ | | | FAI160+FAI173 | FCR254A |
| 176E30, 176E34, 179E24, 179E27, 179E30, 325E27, 390E30 | 1991→ | F | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | →06/98 | | | FAI105/FAI110 | FCR132A |
| | | F | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | 07/98→03/02 | | | FAI125+FAI173 | FCR173A |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 04/02→ | | | FAI160+FAI173 | FCR254A |
| 180E27, 390E34 | 1991→ | F | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | Opt studs | | | FAI105/FAI110 | FCR132A FCR251A |
| 210E23, 250E23, 280E23 T 105-167kW | 09/91→ | F | FCV770 | 4 | 29032 | 370 | 206 | 107 | 25 | →03/02 | | | FAI105/FAI110 | FCR110A |
| | | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | 04/02→ ABS | | | FAI160+FAI173 | FCR239A FCR241A |
| 260E23 | 09/91→ | F | FCV770 | 4 | 29032 | 370 | 206 | 107 | 25 | | | | FAI105/FAI110 | FCR110A |
| 320E23, 320E27 | 07/98→ | F | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | →03/02 | | | FAI125+FAI173 | FCR173A |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 04/02→ | | | FAI160+FAI173 | FCR254A |

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| | | | | | | | | | | | | | | | |
|--|-------------|---|-----------------|---|---------|-----|-----|-----|--------|------|--|----|-------|--------|--|
| 110E15 E18, E23 120E15, E18, E23 130E15, E18, E23 135E18 130kW /177PS 135E23 167kW /227PS 140E15, E18, E23, E27 210E23 250E23 260E23 167kW /227PS 280E23 167kW /227PS | 01/91→05/03 | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | | 72 | 93058 | FAI209 | |
| | 01/93→ | | | | | | | | | | | | | | |
| | 01/91→05/03 | | | | | | | | | | | | | | |
| | 01/91→03/02 | | | | | | | | | | | | | | |
| | 09/91→03/02 | | | | | | | | | | | | | | |
| | 09/91→ | | | | | | | | | | | | | | |
| 150E15, E18, E23, E27 | 01/92→ | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | | 72 | 93058 | FAI209 | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | Opt. | | 96 | 93684 | FAI211 | |
| 170E18, E23, E27 175E24, E27 | 01/94→ | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | | 72 | 93058 | FAI209 | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | | 96 | 93684 | FAI211 | |
| 176E30, E34 179E24, E27, E30 325E27 196kW/266PS 390E30 221kW/300PS | 1991→06/98 | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | | 96 | 93684 | FAI211 | |
| | 1991→ | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | | 96 | 93684 | FAI211 | |
| 210E23 250E23 280E23 | 04/02→05/03 | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | | 72 | 93058 | FAI209 | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | Opt. | | 96 | 93684 | FAI211 | |
| 320E23, E27 196kW /267PS | 07/98→03/02 | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | | 72 | 93058 | FAI209 | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | Opt. | | 96 | 93684 | FAI211 | |

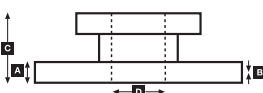
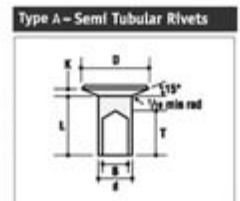
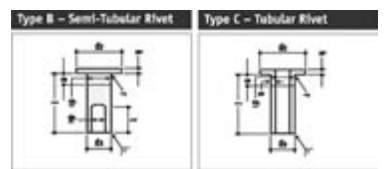


| FCR110A | FCR111A | FCR132A | FCR173A | FCR237A | FCR238A | FCR239A |
|----------------------------------|---------------------------------------|------------------------------|--------------------------------|----------------------------------|-----------------------------------|-----------------------------------|
| 370 45.0 41.0 150 215 8x20 2xM10 | 370 45.0 41.0 181.5 215 8x22.15 2xM10 | 430 50.0 46.0 102 170 12xM16 | 436 45.0 37.0 138.5 210 12xM16 | 330 34.0 28.0 141 215 8x20 2xM10 | 377 45.0 38.0 151 215 8xM20 2xM10 | 377 45.0 37.0 151 215 8xM22 2xM10 |
| 31.0 | 32.0 | 35.0 | 37.7 | 23.2 | 33.0 | 32.6 |
| 8 M20x 1.5 59mm L | 8 M22x 1.5 59mm L | | | | 8xM20x 1.5 85mm | 8xM22x 1.5 87mm |
| | | | | ✓ | | |

| FCR240A | FCR241A | FCR251A | FCR254A | FCR307A |
|-----------------------------------|-----------------------------------|--------------------------|--------------------------------|-----------------------------------|
| 377 45.0 37.0 151 225 8xM20 2xM10 | 377 45.0 37.0 151 225 8xM22 2xM10 | 430 50.0 46.0 102 170 12 | 432 45.0 37.0 139 210 12xM16x2 | 377 45.0 37.0 151 225 8xM20 2xM10 |
| 31.0 | 31.0 | 34.6 | 37.7 | 33.6 |
| M20x 1.5 85mm | M22x 1.5 87mm | M16 | | 72mm |
| ✓ | ✓ | | | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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|-----------------------|--------|---|-------------------|---|-------|-------------------|-----|-----|----|---|--|---------------|--------------------------------|--|
| 65, 75, 80, 90 Series | 09/00→ | F | FCV1126 | 4 | 29122 | 304 304 | 175 | 86 | 22 | Opt 65mm studs/Opt wear indicators | | | FAI106/FAI113 FAI119/FAI176 | FCR105A FCR233A |
| | 01/06→ | R | FCV1126 | 4 | 29122 | 304 304 304 | 175 | 86 | 22 | ABS Opt 75mm studs/Opt wear indicators | | | FAI106/FAI113 FAI119/FAI176 | FCR105A FCR322A FCR157A |
| 100 Series | 09/00→ | F | FCV733 | 4 | 29067 | 322 | 176 | 79 | 22 | | | | FAI106/FAI113 | FCR232A |
| | 01/06→ | R | FCV733 | 4 | 29067 | 322 322 | 176 | 79 | 22 | ABS | | | FAI106/FAI113 | FCR231A FCR341A |
| 120 Series | 09/00→ | F | FCV1354 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169 (FORKS) | | FAC173/FAC169 | FAI126 | FCR237A |
| | | R | FCV1354 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169 (FORKS) | | FAC173/FAC169 | FAI126 | FCR237A |
| 130, 150 Series | 09/00→ | F | FCV1275BFE | 4 | 29197 | 377 377 | 211 | 93 | 30 | ABS | | | FAI160+FAI173 | FCR238A FCR240A FCR319A |
| | 07/05→ | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI160+FAI173 | FCR307A |
| 320 Series | 09/00→ | F | FCV1275BFE | 4 | 29197 | 377 377 | 211 | 93 | 30 | ABS | | | FAI160+FAI173 | FCR239A FCR241A |
| | | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI160+FAI173 | FCR308A |
| 180, 260 Series | 09/00→ | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | FAI160+FAI173 | FCR254A |
| | | R | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | FAI160+FAI173 | FCR254A |

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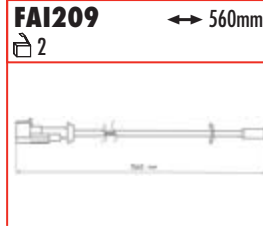
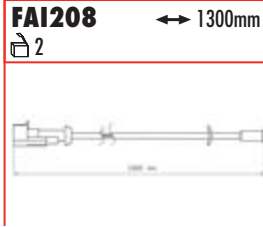
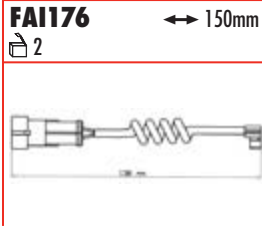
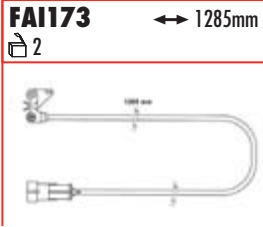
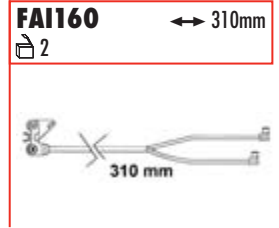
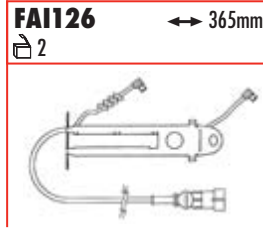
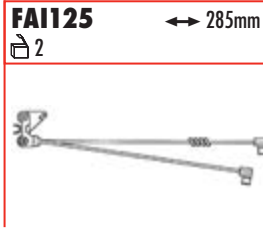
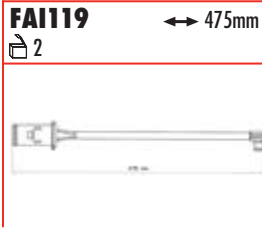
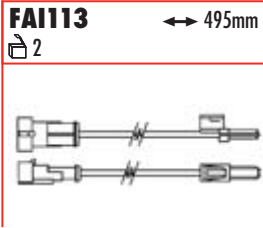
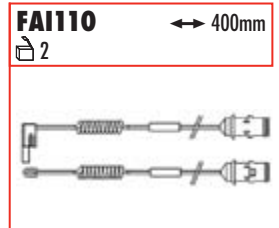
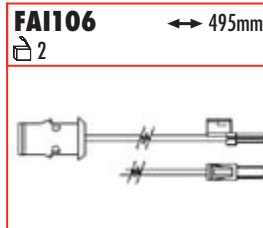
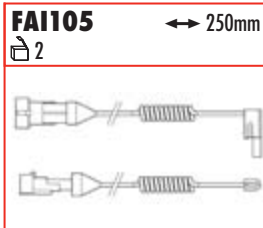
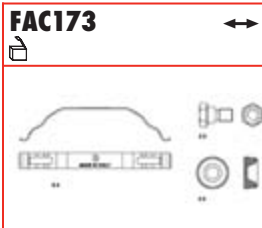
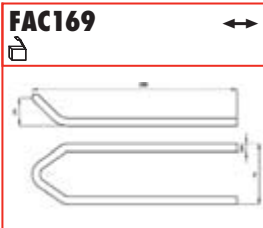
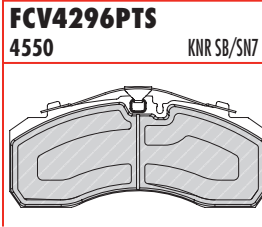
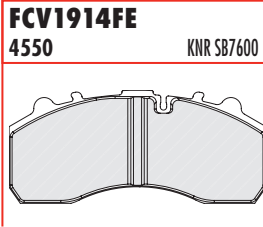
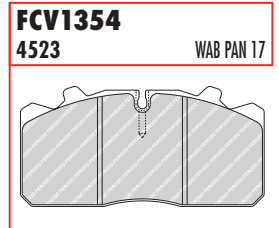
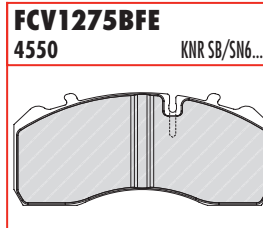
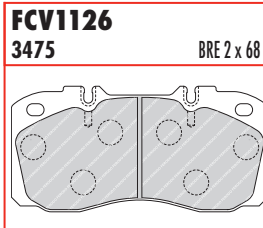
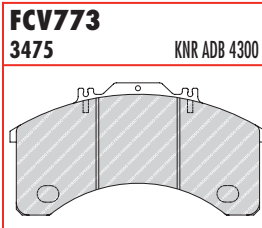
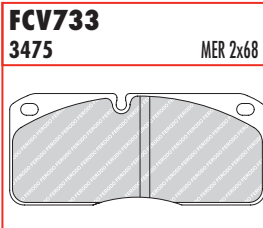
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|-----------------|--|---|-----------------|---|---------|-----|-----|-----|------|------|--|----|-------|--------|--|
| 130, 150 Series | | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | Opt. | | 72 | 93058 | FAI209 | |
|-----------------|--|---|-----------------|---|---------|-----|-----|-----|------|------|--|----|-------|--------|--|

EuroStar

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|---|--------|---|-------------------|---|-------|------------|-----|-----|----|-------------------------|--|--|---------------|----------------------------------|
| All Models fitted with Bendix 4300 brake | 01/93→ | F | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | →Ch.043134 | | | FAI105/FAI110 | FCR132A |
| | 01/93→ | R | FCV773 | 4 | 29011 | 430 430 | 241 | 125 | 25 | →Ch.043134 Opt studs | | | FAI105/FAI110 | FCR132A FCR251A |
| All Models fitted with Knorr SB76 Brake | →03/02 | F | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | Ch.043135→ | | | FAI125+FAI173 | FCR173A |
| | | R | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | Ch.043135→ | | | FAI125+FAI173 | FCR173A |
| All Models fitted with Knorr SB/SN7 Brake | 04/02→ | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | FAI160+FAI173 | FCR254A |
| | | R | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | FAI160+FAI173 | FCR254A |

EuroStar

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|---|-------------|----|-----------------|---|---------|-----|-----|-----|-------|-----------------------|--|-------|-------|--------|--|
| Meritor brake with 5° pressure plate (old version) | →04/96 | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | | 96 | 93058 | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | | 93058 | | |
| | | R2 | K19555.0 | 6 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | | | 96 | 93058 | | |
| | | | | 2 | RW/28/2 | 410 | 180 | 180 | ▶20,4 | | | | 93058 | | |
| Meritor brake with 15° pressure plate (new version) | 05/96→08/98 | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | | | 96 | 93058 | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | | 93058 | | |
| | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | |
| | | R2 | K19714.0 | 4 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | | | 96 | 93058 | | |
| | | | | 2 | RW/30/1 | 410 | 196 | 180 | ▶21,9 | | | 93058 | | | |
| | | | | 2 | RW/31/1 | 410 | 196 | 180 | ▶22,2 | | | 93058 | | | |
| Perrot brake with 60mm pitch | 09/98→04/99 | R1 | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | Ch.053915 - Ch.063808 | | 112 | 93060 | FAI208 | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | | 93060 | | |
| | | R2 | K19262.0 | 6 | PB/25/1 | 410 | 201 | 180 | ▶19,8 | Ch.053915 - Ch.063808 | | 112 | 93060 | FAI208 | |
| | | | | 2 | PB/25/2 | 410 | 201 | 180 | ▶19,8 | | | | 93060 | | |
| Perrot brake with 65mm pitch | 05/99→ | R1 | K19091.0 | 6 | PB/42/2 | 410 | 204 | 202 | ▶21,5 | Ch.063809→ | | 96 | 93060 | | |
| | | | | 2 | PB/42/1 | 410 | 204 | 202 | ▶21,5 | | | | 93060 | | |
| | | R2 | K19099.0 | 6 | PB/41/1 | 410 | 204 | 180 | ▶21,5 | Ch.063809→ | | 96 | 93060 | | |
| | | | | 2 | PB/41/2 | 410 | 204 | 180 | ▶21,5 | | | | 93060 | | |

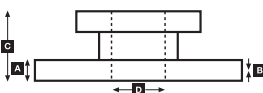
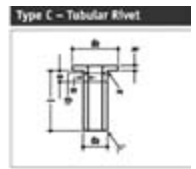


| Part No | Washer | Ø | A | B | C | D | Ø | Kg | ABS |
|----------------|--------|-----|------|------|-------|-----|---------------|------|-----------------|
| FCR105A | | 304 | 30.0 | 27.8 | 128 | 165 | 6x18.15 2xM10 | 13.9 | |
| FCR132A | | 430 | 50.0 | 46.0 | 102 | 170 | 12xM16 | 35.0 | |
| FCR157A | | 304 | 30.0 | 27.8 | 128 | 165 | 6x18.15 2xM10 | 13.9 | 6 x75mm |
| FCR173A | | 436 | 45.0 | 37.0 | 138.5 | 210 | 12xM16 | 37.7 | |
| FCR231A | | 322 | 30.0 | 27.0 | 134 | 215 | 8x20.15 2xm10 | 20.1 | 86mm |
| FCR232A | | 322 | 30.0 | 27.0 | 134 | 215 | 8x20.15 2xm10 | 17.6 | 79mm |
| FCR233A | | 304 | 30.0 | 27.8 | 128 | 165 | 6x18.15 2xM10 | 13.9 | 6 x65mm |
| FCR237A | | 330 | 34.0 | 28.0 | 141 | 215 | 8x20 2xM10 | 23.2 | ✓ |
| FCR238A | | 377 | 45.0 | 38.0 | 151 | 215 | 8xM20 2xM10 | 33.0 | 8xM20x 1.5 85mm |
| FCR239A | | 377 | 45.0 | 37.0 | 151 | 215 | 8xM22 2xM10 | 32.6 | 8xM22x 1.5 87mm |

| Part No | Washer | Ø | A | B | C | D | Ø | Kg | ABS |
|----------------|--------|-----|------|------|-------|-----|-------------|------|-----------------|
| FCR240A | | 377 | 45.0 | 37.0 | 151 | 225 | 8xM20 2xM10 | 31.0 | M20x 1.5 85mm ✓ |
| FCR241A | | 377 | 45.0 | 37.0 | 151 | 225 | 8xM22 2xM10 | 31.0 | M22x 1.5 87mm ✓ |
| FCR251A | | 430 | 50.0 | 46.0 | 102 | 170 | 12 | 34.6 | M16 |
| FCR254A | | 432 | 45.0 | 37.0 | 139 | 210 | 12xM16x2 | 37.7 | |
| FCR307A | | 377 | 45.0 | 37.0 | 151 | 225 | 8xM20 2xM10 | 33.6 | 72mm ✓ |
| FCR308A | | 377 | 45.0 | 37.0 | 151 | 225 | 8xM22 2xM10 | 34.1 | 72mm ✓ |
| FCR319A | | 377 | 45.0 | 37.0 | 107 | 168 | 14 | 24.9 | |
| FCR322A | | 304 | 30.0 | 27.8 | 128.5 | 165 | 6 | 14.1 | |
| FCR341A | | 322 | 30.0 | 27.8 | 134 | 215 | 8 | 17.9 | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...IVECO****EuroTech**

| | | | | | | | | | | | | | | | | | | |
|---|-------------|----|-----------------|-----|---------|-----|-------|-------|-------|-----------------------|-----|-----------------------|-------|--------|----|-------|--|--|
| Meritor brake with 5° pressure plate (old version) | →04/96 | R | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Ch.4206701-Ch.4215282 | 96 | 93058 | | | | | | |
| | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | 93058 | | | | | | | | | | |
| | | R2 | K19555.0 | 6 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | Ch.4206701-Ch.4215282 | 96 | 93058 | | | | | | |
| | | 2 | RW/28/2 | 410 | 180 | 180 | ▶20,4 | 93058 | | | | | | | | | | |
| Meritor brake with 15° pressure plate (new version) | 05/96→08/98 | R | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Ch.4206701-Ch.4215282 | 96 | 93058 | | | | | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | | | | | |
| | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | | | | | |
| | | R2 | K19714.0 | 4 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | | | Ch.4206701-Ch.4215282 | | | 96 | 93058 | | |
| | | | | 2 | RW/30/1 | 410 | 196 | 180 | ▶21,9 | | | | | | | 93058 | | |
| | | | | 2 | RW/31/1 | 410 | 196 | 180 | ▶22,2 | | | | | | | 93058 | | |
| Perrot brake with 60mm pitch | 09/98→04/99 | R | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | Ch.4206701-Ch.4215282 | 112 | | 93060 | FAI208 | | | | |
| | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | 93060 | | | | | | | | | | |
| | | R2 | K19262.0 | 6 | PB/25/1 | 410 | 201 | 180 | ▶19,8 | Ch.4206701-Ch.4215282 | 112 | | 93060 | FAI208 | | | | |
| | | 2 | PB/25/2 | 410 | 201 | 180 | ▶19,8 | 93060 | | | | | | | | | | |
| Perrot brake with 65mm pitch | 05/99→ | R | K19091.0 | 6 | PB/42/2 | 410 | 204 | 202 | ▶21,5 | Ch.4215283→ | 96 | 93060 | | | | | | |
| | | | | 2 | PB/42/1 | 410 | 204 | 202 | ▶21,5 | | | 93060 | | | | | | |
| | | R2 | K19099.0 | 6 | PB/41/1 | 410 | 204 | 180 | ▶21,5 | | | Ch.4215283→ | | | 96 | 93060 | | |
| | | | | 2 | PB/41/2 | 410 | 204 | 180 | ▶21,5 | | | | | | | 93060 | | |

EuroTech MH

| | | | | | | | | | | | | | | | | | | | |
|--|--------|---|---------------|-------------------|-------|-------|-----|-----|-----------|---------------|----------------|--|---------------|----------------|----------------|---------------|----------------|---------------|----------------|
| 190E24, 190E27, 190E31, 190E35, 260E24 Y/P, 260E27 Y/P, 260E31 Y/P, 260E35 Y/P, 400E31 TP, 400E35 TP 180-259kW | 09/98→ | F | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | →Ch.4196434 | | | FAI105/FAI110 | FCR132A | | | | | |
| | | | | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | | | | | Ch.4196435→ | FAI125+FAI173 | FCR173A | | |
| | | | | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | | 04/02→ | FAI160+FAI173 | FCR254A | | |
| | | | | 430 | | | | | Opt studs | | | | | | FCR251A | | | | |
| | | R | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | →Ch.4196434 | | | | | Ch.4196435→ | 04/02→ | Opt studs | FAI105/FAI110 | FCR132A |
| | | | | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | | | | | | | | | |
| FCV4296PTS | 4 | | | 29253 | 432 | 248 | 108 | 30 | 04/02→ | FAI160+FAI173 | FCR254A | | | | | | | | |

EuroTech MP

| | | | | | | | | | | | | | | |
|--|--------|---|---------------|------------------|-------|-------|-----|-----|-----|-------------|--|--|---------------|----------------|
| 180E34, 180E42, 190E34, 190E38, 190E39 /P, 190E40 /P, 190E42, 190E43, 240E30 PS, 240E34, 240E38, 240E42, 260E38 P, 260E39 Y/P, 260E40 Y/P, 260E42, 260E43 Y/P, 400E34 T, 400E38 T, 400E38 TXP, 400E42 T, 440E38 TZ 221-316kW | 01/92→ | F | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | →Ch.4196434 | | | FAI105/FAI110 | FCR132A |
| | | | | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | | | | |

EuroTech MT

| | | | | | | | | | | | | | | |
|--|-------------|---|---------------|------------------|-------|-------|-----|-----|-----|-------------|--|--|---------------|----------------|
| 180E24, 180E27, 180E30 R, 180E34 R, 190E24, 190E27, 190E30, 400E30 T, 400E34 T, 400E30 T, 400E34 T 176-254kW | 01/92→08/98 | F | FCV773 | 4 | 29011 | 430 | 241 | 125 | 25 | →Ch.4196434 | | | FAI105/FAI110 | FCR132A |
| | | | | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | | | | |

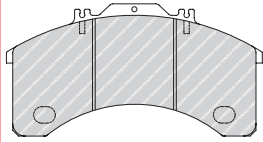
EuroTrakker

| | | | | | | | | | | | | | | |
|---|-------------|-----|-----------------|---|---------|-----|-----|-----|-------|------------|-----|-------|--|--|
| Meritor brake with 5° pressure plate (old version) | 07/98→ | All | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Ch.050897→ | 96 | 93058 | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93058 | | |
| Meritor brake with 15° pressure plate (new version) | 07/98→ | All | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Ch.050897→ | 96 | 93058 | | |
| | | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93058 | | |
| | | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93058 | | |
| Wabco/Perrot 410x20 Brake | 01/93→06/98 | All | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | | 112 | 93060 | | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | 93060 | | |

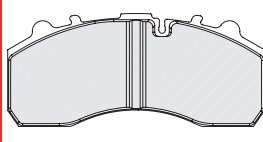
EuroTrakker/EuroTrakker Cursor

| | | | | | | | | | | | | | | | | |
|--|--------|---|------------------|-------------------|-------|-------|-----|-----|-----|--------|--|--|---------------|----------------|---------------|----------------|
| MP190, MP190E30 H, MP190E30 W, MP190E31 H Cursor, MP190E31 W Cursor, MP190E34 H, MP190E34 W, MP190E35 H Cursor, MP190E35 W Cursor, MP190E37 H, MP190E37 W, MP190E38 W, MP190E42 H, MP190E42 W, MP190E44 W Cursor, MP 221-345kW | 09/99→ | F | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | →03/02 | | | FAI125+FAI173 | FCR173A | | |
| | | | | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | | 04/02→ | FAI160+FAI173 |
| | | R | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | →03/02 | | | | | FAI125+FAI173 | FCR173A |
| | | | | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | | | |

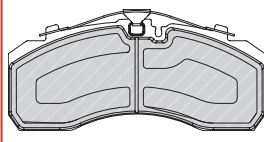
FCV773
3475 KNR ADB 4300



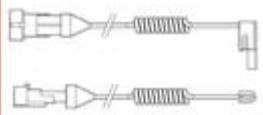
FCV1914FE
4550 KNR SB7600



FCV4296PTS
4550 KNR SB/SN7



FAI105 ↔ 250mm
2



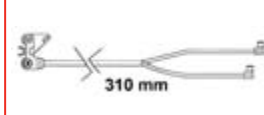
FAI110 ↔ 400mm
2



FAI125 ↔ 285mm
2



FAI160 ↔ 310mm
2



FAI173 ↔ 1285mm
2



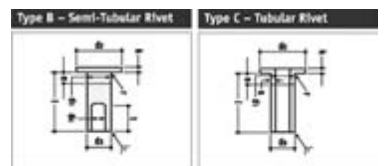
FAI208 ↔ 1300mm
2



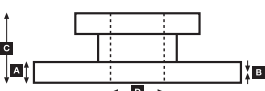
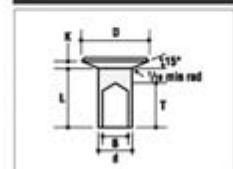
| | A | B | C | D | | Kg | ABS | | | | |
|----------------|-----|------|------|-------|-----|----------|------|-----|--|--|--|
| FCR132A | 430 | 50.0 | 46.0 | 102 | 170 | 12xM16 | 35.0 | | | | |
| FCR173A | 436 | 45.0 | 37.0 | 138.5 | 210 | 12xM16 | 37.7 | | | | |
| FCR251A | 430 | 50.0 | 46.0 | 102 | 170 | 12 | 34.6 | M16 | | | |
| FCR254A | 432 | 45.0 | 37.0 | 139 | 210 | 12xM16x2 | 37.7 | | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



Type A - Semi Tubular Rivets





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EuroTrakker/EuroTrakker Cursor

| | | | | | | | | | | | | | | | |
|--|--------|---|----------|---|----------|-----|---------|-----|-------|-----|------|-------|--------|--------|--------|
| MP 190 E 30 H; MP 190 E 30 W; MP 190 E 34 H; MP 190 E 34 W; MP 190 E 37 H; MP 190 E 37 W; MP 190 E 42 H; MP 190 E 42 W; MP 260 E 30 H; MP 260 E 34 H; MP 260 E 34 W; MP 260 E 37 H; MP 260 E 37 W; MP 260 E 42 H; MP 260 E 42 W; MP 340 E 34 H; MP 340 E 37 H; MP 340 E 42 H; MP 380 E 34 H; MP 380 E 37 H; MP 380 E 37 W; MP 380 E 42 H; MP 380 E 42 W; MP 380 E 42 W; MP 400 E 34 HT; MP 400 E 37 HT; MP 400 E 37 WT; MP 400 E 42 HT; MP 400 E 42 WT; MP 410 E 37 H; MP 410 E 42 H; MP 410 E 42 W; MP 440 E 34 HT; MP 440 E 37 HT; MP 440 E 42 HT; MP 720 E 37 HT; MP 720 E 37 WT; MP 720 E 42 HT; MP 720 E 42 WT; MP 720 E 47 HT; MP 440 E 37 HT; MP 440 E 42 HT; MP 720 E 37 HT; MP 720 E 37 WT; MP 720 E 42 HT; MP 720 E 42 WT; MP 720 E 47 HT | 06/03→ | F | K19109.9 | 4 | RW/36/1 | 410 | 195.5 | 180 | 21,7 | | 96 | 93058 | FAI207 | | |
| | | | | 4 | RW/37/1 | 410 | 195.5 | 180 | 21,7 | | | 93058 | | | |
| | | | | 4 | RW/38/1 | 410 | 195.5 | 200 | 21,7 | | | 96 | 93058 | FAI207 | |
| | | | | 4 | RW/39/1 | 410 | 195.5 | 200 | 21,7 | | | | 93058 | | |
| | | | | R | K19109.9 | 4 | RW/36/1 | 410 | 195.5 | 180 | 21,7 | | 96 | 93058 | FAI207 |
| | | | | | | 4 | RW/37/1 | 410 | 195.5 | 180 | 21,7 | | | 93058 | |
| | | | | | K19116.9 | 4 | RW/38/1 | 410 | 195.5 | 200 | 21,7 | | 96 | 93058 | FAI207 |
| | | | | | | 4 | RW/39/1 | 410 | 195.5 | 200 | 21,7 | | | 93058 | |

Loadstar

| | | | | | | | | | | | | | |
|------------|-----------|---|----------|---|--------|-----|-----|-----|--------|--|----|-------|--|
| 175.17, 24 | 1987→1992 | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |

Maggie

| | | | | | | | | | | | | | |
|--|-------|----|----------|---|--------|-----|-----|-----|--------|--|----|-------|--|
| 300.25, 30 300.32, 32 mixer 300.34, 34 mixer | 1987→ | F1 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |
| | | F2 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |
| | | R1 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |
| | | R2 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |

M-Series

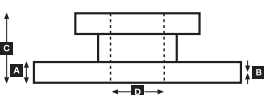
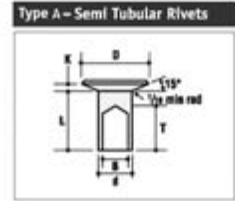
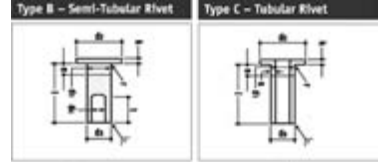
| | | | | | | | | | | | | | |
|---|------------|---|----------|---|----------|-----|-----|-----|--------|------------|----|-------|--|
| 115.14/17 Turbo 135.14/17 145.17 | 1983→12/91 | F | K19918.0 | 4 | FI/124/2 | 360 | 318 | 170 | 14,0 | | 72 | 93059 | |
| | | R | K19918.0 | 4 | FI/124/2 | 360 | 318 | 170 | 14,0 | | 72 | 93059 | |
| 120 F 13, F 13 P 120 F 14, F 14 R, F 14 T 120 NC & 140 NC 140 F 14, F 20, F 20 R-T 150 F 14, 150 F 17 150 NC 17, NC 20 150 NR 20, NT 20 168.14 | 1979→1990 | F | K17885.0 | 8 | FI/113/1 | 420 | 211 | 135 | 12,5 | | 64 | 93060 | |
| | | R | K17885.0 | 8 | FI/113/1 | 420 | 211 | 135 | 12,5 | | 64 | 93060 | |
| | 1978→1990 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 120 PC 17 (4x2, 4x4) | | R | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | |
| 110-130 NC, NR, NT | 1973→ | F | K17481.0 | 4 | FI/86/1 | 420 | 421 | 125 | 12,0 | Eaton axle | 64 | 93058 | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | |
| 130 NT/14 & NT/20 | 1978→ | F | K17481.0 | 4 | FI/86/1 | 420 | 421 | 125 | 12,0 | | 64 | 93058 | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | Eaton axle | 48 | 93684 | |
| 135.14 (4x2) 150.16 AN Turbo, ANW Turbo 159.17 (4x2) 159.2 159.20 R, 159.20 T 165.24 175.17 (4x2) 175.24 (4x2) | 1984→ | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | 1987→ | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |
| | 1984→1990 | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | |
| | 1980→1990 | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | |
| | 1987→1992 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |



FAI207 ↔ 1310mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...IVECO

MK-Series

| | | | | | | | | | | | | | | |
|--|-------------|---|------------------|---|---------|-----|-----|-----|------|----------------|----|--|--|--|
| 80.13 80.16 90.13 | 01/83→12/91 | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | * use J1227928 | 60 | | | |
| | | R | K19620.0 | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | 64 | | | |
| | | | | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | | | | | |
| | | | | 2 | SA/31/1 | 325 | 210 | 150 | 12,5 | | | | | |
| 110.13 110.16 110-130.13 130.16 | 01/83→12/91 | F | K17804.0* | 4 | DO/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| | | R | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | | |

Old Models Fiat OM

| | | | | | | | | | | | | | | |
|--------------------------------|--|---|------------------|---|----------|-----|-----|-----|------|-------------------------|----|-------|--|--|
| 160 NC - 697 | | F | K17482.0 | 4 | FI/94/1 | 420 | 397 | 125 | 12,0 | | 96 | 93058 | | |
| 180NC | | F | K15207.0* | 4 | FI/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93059 | | |
| Brake 325x100 Range 60/75NC | | | K17408.0 | 2 | FI/102/1 | 325 | 296 | 100 | 8,0 | | 52 | 93048 | | |
| | | | | 2 | FI/104/1 | 325 | 296 | 100 | 8,0 | | | 93048 | | |
| Range 100NC | | | K15558.0 | 4 | FI/80/1 | 420 | 422 | 90 | 12 | | 64 | | | |
| Range 80 4x4 | | | K00676.0 | 4 | FI/148/1 | 400 | 215 | 100 | 8,7 | | 64 | | | |
| | | | | 4 | FI/149/1 | 400 | 158 | 100 | 8,7 | | | | | |
| Brake 325x80 Range 40/55NC | | | K15732.0 | 2 | FI/100/1 | 325 | 256 | 80 | 7,0 | | 56 | 93048 | | |
| | | | | 2 | FI/101/1 | 325 | 298 | 80 | 7,0 | | | 93048 | | |
| Brake 420x125 | | | K17482.0 | 4 | FI/94/1 | 420 | 397 | 125 | 12,0 | | 96 | 93058 | | |
| Brake 420x180 | | | K15494.0 | 4 | FI/95/1 | 420 | 397 | 90 | 12,0 | Wheel set | 64 | 93060 | | |
| Brake 420x90 | | | K15207.0* | 4 | FI/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93059 | | |
| Range 80/90NC | | F | K17094.0 | 4 | SI/7/1 | 400 | 333 | 100 | 10 | | 48 | | | |
| | | R | K17792.0 | 2 | FI/108/1 | 400 | 318 | 100 | 8 | | 32 | | | |
| | | | | 2 | FI/109/1 | 400 | 368 | 100 | 8 | | | | | |
| Range 160/180NC - 697 | | R | K15494.0 | 4 | FI/95/1 | 420 | 397 | 90 | 12,0 | Wheel set | 64 | 93060 | | |

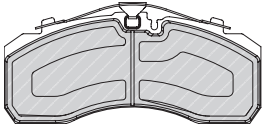
Stralis

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|------------------------|--------------------------------------|
| AS 260S40/PS, AS 260S43/PS, AS 260S48/PS, AS 260S54/PS, AS 440S40 T/P, AS 440S40 TX/P, AS 440S43 T/P, AS 440S43 TX/P, AS 440S48 T/P, AS 440S48 TX/P, AS 440S54 T/P 294-397kW | 04/02→ | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | Ch.4334465→ (2007→), W.L. not required w.i. cable extension | | | FAI160→06 FAI173→06 | FCR254A |
| | | R | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | Ch.4334465→ (2007→), W.L. not required w.i. cable extension ABS | | | FAI160→06 FAI173→06 | FCR254A FCR318A |

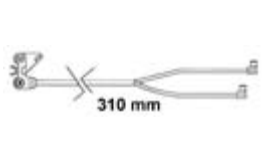
T / P / PA-Series

| | | | | | | | | | | | | | | |
|---|-------------------------------------|---|-----------------|---|----------|-----|-----|-----|--------|--|-----|-------|--|--|
| 160 NC, NT | 1978→1991 | F | K17482.0 | 4 | FI/94/1 | 420 | 397 | 125 | 12,0 | | 96 | 93058 | | |
| 170 F 26, T 26, F 35, F 35 T 170 F 30 Turbo 190 F 26, FT 26, F 35, F 35T for pneum. wheel suspension | 1981→1991 →1991 1979→1991 | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ►18,15 | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ►18,15 | | | 93684 | | |
| 190 F 30, F 30 T 190 F 35, F 35 T | →1991 | F | K17869.0 | 8 | FI/105/1 | 420 | 197 | 140 | 12,5 | | 64 | 93060 | | |
| | | R | K19694.0 | 8 | FI/106/1 | 420 | 197 | 180 | 12,5 | | 128 | 93060 | | |

FCV4296PTS
4550 KNR SB/SN7



FAI160 ↔ 310mm
2



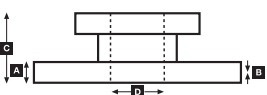
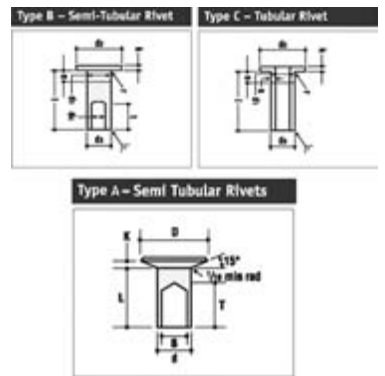
FAI173 ↔ 1285mm
2



| | | A | B | C | D | | Kg | | ABS |
|----------------|--|-----|------|------|-----|-----|----------|------|-----|
| FCR254A | | 432 | 45.0 | 37.0 | 139 | 210 | 12xM16x2 | 37.7 | |
| FCR318A | | 432 | 45.0 | 37.0 | 154 | 210 | 12 | 38.0 | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...IVECO

...T / P / PA-Series

| | | | | | | | | | | | | | | |
|------------------------------------|-----------|----|-----------------|---|--------|-----|-----|-----|--------|--|----|-------|--|--|
| 190 PAC 20 & 26 | 1978→1991 | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| 190 PAT 26 | →1991 | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 190 PC 26 (4x2), PT 26 (4x2) | | R1 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| 190 PC 26 (4x4) | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 190 PC 35, PT 35 (4x2) | | R2 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| 190.25 (4x2) | 1987→1991 | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 190.29 Turbo (4x2) | 1982→1991 | | | | | | | | | | | | | |
| 190.30 Turbo (6x2, 6x4) | 1982→1992 | | | | | | | | | | | | | |
| 190.30 Turbo, T Turbo 224kW/304PS | | | | | | | | | | | | | | |
| 190.32 (4x2) | 1989→1992 | | | | | | | | | | | | | |
| 190.33 T TurboStar 243kW/330PS | 1984→1992 | | | | | | | | | | | | | |
| 190.36 TurboStar | 1987→1992 | | | | | | | | | | | | | |
| 190.38 Turbo, T Turbo 280kW/381PS | 1982→1991 | | | | | | | | | | | | | |
| 190.42 T TurboStar 309kW/420PS | 1984→1992 | | | | | | | | | | | | | |
| 190.44 T, TurboStar 324kW/440PS | 1986→1992 | | | | | | | | | | | | | |
| 190.48 TurboStar | 1989→1992 | | | | | | | | | | | | | |
| 220 F 35 T (6x2, 6x4) 259kW/352PS | 1979→1991 | | | | | | | | | | | | | |
| 220.30 Turbo (6x2, 6x4) | 1982→1991 | | | | | | | | | | | | | |
| 220.32 (6x2) | 1989→1992 | | | | | | | | | | | | | |
| 220.36 (6x2) | 1987→1992 | | | | | | | | | | | | | |
| 220.38 P (6x2x4) | 1982→1991 | | | | | | | | | | | | | |
| 220.38 T Turbo | 1986→1991 | | | | | | | | | | | | | |
| 240 F 26 191kW /260PS | 1978→1991 | | | | | | | | | | | | | |
| 240 F 35 259kW /352PS | | | | | | | | | | | | | | |
| 240.30/38 Turbo | →1991 | | | | | | | | | | | | | |
| 240.38 P (6x2) | 1982→1992 | | | | | | | | | | | | | |
| 260 F 26 191kW /260PS | 1978→1991 | | | | | | | | | | | | | |
| 260 F 35 259kW /352PS | | | | | | | | | | | | | | |
| 260 PAC 26 | | | | | | | | | | | | | | |
| 260 PC 26 (6x6) | →1991 | | | | | | | | | | | | | |
| 260 PC 26, PT 26 (6x4) | | | | | | | | | | | | | | |
| 260 PC 35 (6x6) | | | | | | | | | | | | | | |
| 260 PC 35, PT 35 (6x4) 259kW/352PS | 1979→1991 | | | | | | | | | | | | | |
| 260.25 AN (6x4) | →1991 | | | | | | | | | | | | | |
| 260.48 | 1987→1992 | | | | | | | | | | | | | |
| 330 F 26 | →1991 | | | | | | | | | | | | | |
| 330 F 35 P, PT (6x4) 259kW/352PS | 1979→1991 | | | | | | | | | | | | | |
| 330 PC 26, 35 (6x4) | →1991 | | | | | | | | | | | | | |
| 330 PT 35 (6x4), PC 35 (6x6) | | | | | | | | | | | | | | |
| 300.23 (8x4) | 1984→ | F1 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| 300.25 (8x4) | 1986→ | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 300.30 (8x4) | 1987→ | F2 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| 300.32 (8x4) | 1989→ | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 300.34 (8x4) | | R1 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| | | R2 | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |

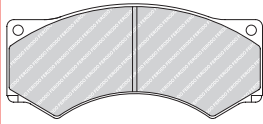
Z-Series:

| | | | | | | | | | | | | | | |
|--|-------------|---|--------------------------------|---|-------|-----|-----|----|----|--|--|--|---------------|----------------------------------|
| 65-12, 79-10, 79-12, 79-13, 79-14 85-101kW | 1987→1990 | F | FCV503 FCV733 | 4 | 29024 | 315 | 191 | 89 | 23 | | | | FAI106/FAI113 | FCR108A FCR107A |
| 79-12, 79-14 99kW | 1983→1987 | F | FCV376 FCV952 | 4 | 29017 | 315 | 191 | 89 | 23 | | | | | FCR108A FCR108A |
| 79-14 99kW | 02/92→10/92 | | | 4 | 29029 | 315 | 191 | 87 | 23 | | | | | |
| 95-14, 109-14 101kW | 1988→1990 | F | FCV733 | 4 | 29067 | 322 | 176 | 79 | 22 | | | | FAI106/FAI113 | FCR107A |

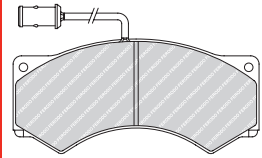
Z-Series:

| | | | | | | | | | | | | | | |
|-------|------------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| 50-10 | 02/82→1990 | F | K17924.0 | 2 | FI/120/1 | 325 | 249 | 100 | 12,5 | | 52 | 93048 | | |
| 50-8 | | | | 2 | FI/121/1 | 325 | 288 | 100 | 12,5 | | | 93048 | | |
| 50-9 | | R | K17924.0 | 2 | FI/120/1 | 325 | 249 | 100 | 12,5 | | 52 | 93048 | | |
| 55-10 | | | | 2 | FI/121/1 | 325 | 288 | 100 | 12,5 | | | 93048 | | |
| 55-8 | | | | | | | | | | | | | | |
| 55-9 | | | | | | | | | | | | | | |
| 60-10 | | | | | | | | | | | | | | |
| 65-10 | | | | | | | | | | | | | | |
| 70-10 | | | | | | | | | | | | | | |
| 75-10 | | | | | | | | | | | | | | |
| 79-10 | 1983→1987 | | | | | | | | | | | | | |

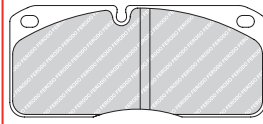
FCV376
3422 WAB 456 F-Ö



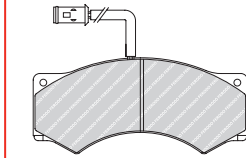
FCV503
3475 WAB 456 F-Ö



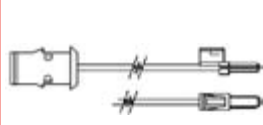
FCV733
3475 MER 2x68



FCV952
3475 WAB 456 F-Ö



FAI106 ↔ 495mm
2



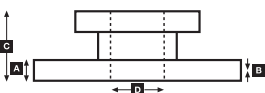
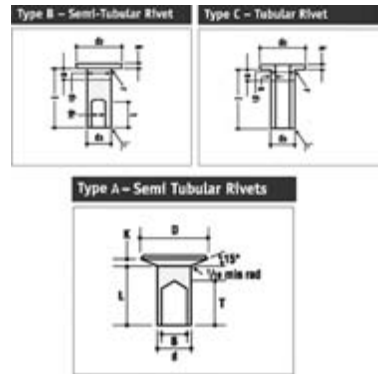
FAI113 ↔ 495mm
2



| | | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|--|-----|------|------|-------|-----|---------------|------|---------------------|--|
| FCR107A | | | | 322 | 30.0 | 27.8 | 129 | 220 | 8x20.15 2xM10 | 19.4 | 8 M20x 1.25X58mm | |
| FCR108A | | | | 315 | 26.0 | 23.0 | 118.5 | 160 | 6x18.05 2xM10 | 13.7 | 6 M18x 1.5x46mm | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...IVECO****...Z-Series:**

| | | | | | | | | | | | | | | |
|--|-----------|---|------------------|---|---------|-----|-----|-----|------|----------------|----|-------|--|--|
| 65-12, 79-10, 79-12, 79-13, 79-14 85-101kW | 1987→1990 | R | K17635.0 | 2 | SV/20/2 | 325 | 249 | 120 | 12,0 | | 52 | 93048 | | |
| | | | | 2 | SV/26/1 | 325 | 288 | 120 | 12,0 | | | 93048 | | |
| 79.13 79.14 | 1987→1990 | R | K17635.0 | 2 | SV/20/2 | 325 | 249 | 120 | 12,0 | | 52 | 93048 | | |
| | | | | 2 | SV/26/1 | 325 | 288 | 120 | 12,0 | | | 93048 | | |
| 79.14 102kW /138PS | 1983→1987 | R | K17635.0 | 2 | SV/20/2 | 325 | 249 | 120 | 12,0 | | 52 | 93048 | | |
| | | | | 2 | SV/26/1 | 325 | 288 | 120 | 12,0 | | | 93048 | | |
| 100.13 | 1981→1990 | F | K17804.0* | 4 | DO/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| | | R | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | | |
| 109.14 102kW /138PS | 1983→1988 | F | K19821.0 | 2 | SV/33/1 | 325 | 249 | 160 | 12,0 | | 52 | 93049 | | |
| | | | | 2 | SV/34/1 | 325 | 288 | 160 | 12,0 | | | 93049 | | |
| | | R | K19821.0 | 2 | SV/33/1 | 325 | 249 | 160 | 12,0 | | 52 | 93049 | | |
| | | | | 2 | SV/34/1 | 325 | 288 | 160 | 12,0 | | | 93049 | | |

JELCZ**All**

| | | | | | | | | | | | | | | |
|-----------------------------------|-------|---|--------------------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| 422, 423, 424, 425, 442, 622, 623 | 1991→ | F | 19 245 15,00 60 8 | 8 | SV/23/1 | 420 | 186 | 160 | 15,0 | | 64 | 93067 | | |
| | | R | 19 245 15,00 60 8 | 8 | SV/23/1 | 420 | 186 | 160 | 15,0 | | 64 | 93067 | | |

LIAZ**100**

| | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|-------|-----|-----|-----|----|--|----|--|--|--|
| 100 | 1973→1996 | F | K17184.0 | 8 | 17184 | 420 | 182 | 120 | 18 | | 64 | | | |
| | | R | K19361.0 | 8 | 19361 | 420 | 182 | 180 | 18 | | 64 | | | |

200,300

| | | | | | | | | | | | | | | |
|---------|--|---|-----------------|---|---------|-----|-----|-----|------|------|----|-------|--|--|
| 200,300 | | F | K19410.0 | 8 | 19410 | 420 | 182 | 150 | 18 | | 64 | | | |
| | | R | K19361.0 | 8 | 19361 | 420 | 182 | 180 | 18 | | 64 | | | |
| | | | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | 20,4 | Opt. | 96 | 93058 | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | 20,4 | | | 93058 | | |

400

| | | | | | | | | | | | | | | |
|-----|-------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| 400 | 01/98→12/01 | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR198A |
|-----|-------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|

All

| | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|------|------|----|-------|--|--|
| | | F | K19410.0 | 8 | 19410 | 420 | 182 | 150 | 18 | | 64 | | | |
| | | R | K19361.0 | 8 | 19361 | 420 | 182 | 180 | 18 | | 64 | | | |
| | | | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | 20,4 | Opt. | 96 | 93058 | | |
| | | | | 2 | RW/29/2 | 410 | 180 | 200 | 20,4 | | | 93058 | | |

MAN**14 to-Series:**

| | | | | | | | | | | | | | | |
|---------------------|------------|---|--------------------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 14.192 141kW /192PS | 1977→1988 | F | K17682.9* | 8 | MP/29/1 | 410 | 175 | 123 | ▶17,0 | *use 17 682 17,00 60 8 | 64 | 93059 | | |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 14.220 162kW /220PS | 02/82→1989 | F | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 14.240 177kW /240PS | 04/78→1990 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

15 to-Series:

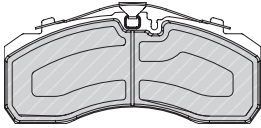
| | | | | | | | | | | | | | | |
|---------------------|------------|---|--------------------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 15.168 124kW /168PS | 1983→1989 | F | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 15.220 162kW /220PS | 02/82→1989 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 15.240 177kW /240PS | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

16 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 16.240 177kW /240PS | 01/82→1989 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 16.280 206kW /280PS | 02/79→1989 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 16.291 214kW /291PS | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 16.360 | 08/86→1989 | | | | | | | | | | | | | |
| 16.331 244kW /331PS | 05/81→1988 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 16.332 244kW /332PS | 08/86→1989 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 16.362 266kW /362PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

FCV4296PTS

4550 KNR SB/SN7



FAI202 ↔ 195mm
 4



FAI203 ↔ 195mm
 4



FAI205 ↔ 210mm
 2



FAI206 ↔ 210mm
 2



FCR198A

| | | | | | | | | |
|--|-----|------|------|----------|----------|----------|----------|--|
| | | | | A | B | C | D | |
| | 430 | 45.0 | 37.0 | 132 | 203 | 10xM14 | | |

Kg

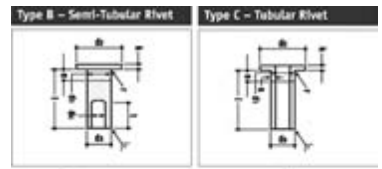


ABS

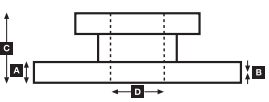
34.2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



Type A - Semi Tubular Rivets





BFM/ WVA

**...MAN****17 to-Series:**

| | | | | | | | | | | | | | | |
|---------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 17.136 100kW /136PS | 04/84→1989 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 17.170 125kW /170PS | 02/84→1989 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 17.192 141kW /192PS | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 17.232 161kW /230PS | 08/87→1989 | | | | | | | | | | | | | |
| 17.240 177kW /240PS | 08/79→1988 | | | | | | | | | | | | | |
| 17.152 112kW /152PS | 08/87→1989 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 17.182 134kW /182PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 17.222 163kW /222PS | | | | | | | | | | | | | | |
| 17.220 162kW /220PS | 06/81→1990 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

19 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 19.240 177kW /240PS | 01/79→1990 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 19.281 207kW /281PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 19.291 214kW /291PS | | | | | | | | | | | | | | |
| 19.321 236kW /321PS | | | | | | | | | | | | | | |
| 19.331 244kW /331PS | | | | | | | | | | | | | | |
| 19.361 266kW /361PS | | | | | | | | | | | | | | |

20/22 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 20.24 | | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 20.280 206kW /280PS | 05/78→1990 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 22.331 244kW /331PS | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

24 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|------------|----|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--------|
| 24.192 141kW /192PS | 02/80→1990 | F1 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 24.240 177kW /240PS | | F2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 24.291 214kW /291PS | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 24.331 244kW /331PS | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 24.361 266kW /362PS | | | | | | | | | | | | | | |
| 24.220 162kW /220PS | 01/80→1988 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 24.240 177kW /240PS | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 24.291 214kW /291PS | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 24.331 244kW /331PS | | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Trailing axle/ FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 24.361 266kW /361PS | | | | | | | | | | | | | | |

26 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 26.240 177kW /240PS | 08/79→1988 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 26.281 207kW /280PS | | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 26.291 214kW /290PS | | | | | | | | | | | | | | |
| 26.321 235kW /320PS | | | | | | | | | | | | | | |
| 26.331 244kW /330PS | | | | | | | | | | | | | | |
| 26.361 266kW /360PS | | | | | | | | | | | | | | |

30 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 30.291 214kW /291PS | 02/84→1986 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 30.331 244kW /331PS | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

32/33 to-Series:

| | | | | | | | | | | | | | | |
|----------------------------|------------|----|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 32.240 177kW /240PS | 08/79→1988 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 32.281 207kW /280PS | | R1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 32.291 214kW /290PS | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 32.321 236kW /320PS | | R2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 32.331 244kW /330PS | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 32.361 266kW /360PS | | | | | | | | | | | | | | |
| 33.291 214kW /291PS | 03/82→1988 | | | | | | | | | | | | | |
| 33.320 DF, DA 236kW /320PS | 1977→1988 | | | | | | | | | | | | | |
| 33.331 244kW /330PS | 03/82→1988 | | | | | | | | | | | | | |

38 to-Series:

| | | | | | | | | | | | | | | |
|--|-----------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 38.320 DFAS, DFAK, DFS, DFK, DF, DA 236kW /320PS | 1975→1988 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |

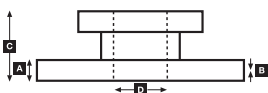
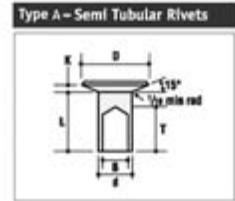
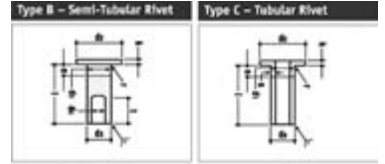


FAI205 ↔ 210mm
 2

FAI206 ↔ 210mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MAN

40 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|-----------|----|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 40.365 269kW /365PS | →1987 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 40.400 294kW /400PS | 1982→1988 | R1 | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 40.440 324kW /440PS | | R2 | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

41 to-Series:

| | | | | | | | | | | | | | | |
|---------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 41.361 266kW /361PS | 03/82→1987 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

F90-Series

| | | | | | | | | | | | | | | | |
|--------------------|-----------|---|-------------------|---|-------|-----|-----|-----|----|-----------|--|--|--|--------|----------------|
| 19t, 24t, 25t | 1990→1996 | F | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | | | | | FAI161 | FCR161A |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size | | | | FAI161 | |
| 26t, 27t, 33t, 48t | 01/89→ | F | FCV1578BFE | 4 | 29210 | 432 | 250 | 118 | 28 | | | | | FAI161 | FCR161A |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size | | | | FAI161 | |

F90-Series (19 to):

| | | | | | | | | | | | | | | |
|--|-------------|---|-----------------|---|---------|-----|-----|-----|-------|------------------------------|----|-------|--|--------|
| 19.242 F, FL, FLL 177kW/241PS | 01/88→02/89 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 19.242 FS, FLS, FK 177kW/241PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 19.262 F, FL, FLL 191kW/260PS | 01/88→02/90 | | | | | | | | | | | | | |
| 19.262 FS, FLS, FK 191kW/260PS | | | | | | | | | | | | | | |
| 19.272 F, FL, FLL 198kW/270PS | 02/90→05/95 | | | | | | | | | | | | | |
| 19.272 FS, FLS, FK 198kW/270PS | | | | | | | | | | | | | | |
| 19.292 F, FL, FLL 213kW/290PS | 07/86→02/90 | | | | | | | | | | | | | |
| 19.292 FS, FLS, FK 213kW/290PS | | | | | | | | | | | | | | |
| 19.322 F, FL, FLL 235kW/320PS | 02/90→05/95 | | | | | | | | | | | | | |
| 19.322 FS, FLS, FK 235kW/320PS | | | | | | | | | | | | | | |
| 19.322 U, ULL 235kW/320PS | 02/90→05/94 | | | | | | | | | | | | | |
| 19.332 F, FL, FLL 243kW/330PS | | | | | | | | | | | | | | |
| 19.332 FS, FLS, FK 243kW/330PS | 07/86→02/90 | | | | | | | | | | | | | |
| 19.332 U, ULL 243kW/330PS | | | | | | | | | | | | | | |
| 19.342 F, FL, FLL 250kW/340PS | 05/94→05/95 | | | | | | | | | | | | | |
| 19.342 FS, FLS, FK 250kW/340PS | | | | | | | | | | | | | | |
| 19.362 F, FK, FL, FLL 265kW/360PS | 07/86→02/90 | | | | | | | | | | | | | |
| 19.362 FS, FLS, U, ULL 265kW/360PS | | | | | | | | | | | | | | |
| 19.372 F, FL, FLL, U, ULL 272kW/370PS | 02/90→05/95 | | | | | | | | | | | | | |
| 19.402 F, FL, FLL 294kW/400PS | | | | | | | | | | | | | | |
| 19.402 FS, FLS, FK 294kW/400PS | 05/94→05/95 | | | | | | | | | | | | | |
| 19.422 F, FL, FLL 309kW/420PS | | | | | | | | | | | | | | |
| 19.422 FS, FLS, FK, U, ULL 309kW/420PS | 02/90→05/95 | | | | | | | | | | | | | |
| 19.462 F, FL, FS, FLS, FK 338kW/460PS | | | | | | | | | | | | | | |
| 19.502 FK 368kW/500PS | 05/87→02/90 | | | | | | | | | | | | | |
| 19.502 F, FL, FLL 368kW/500PS | | | | | | | | | | | | | | |
| 19.502 FS, FLS, 368kW/500PS | 08/89→ | | | | | | | | | | | | | |
| 19.502 F, FL, FLL 368kW/500PS | 02/90→06/96 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 19.502 FS, FLS, 368kW/500PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

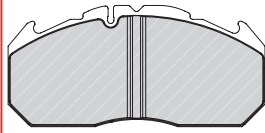
F90-Series (19 to): 4x4

| | | | | | | | | | | | | | | |
|---------------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 19.262 FA, FAK, FAS 191kW/260PS | 02/89→02/90 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 19.272 FA, FAK, FAS 198kW/269PS | 02/90→05/95 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 19.292 FA, FAK, FAS 213kW/290PS | | | | | | | | | | | | | | |
| 19.322 FA, FAK, FAS 235kW/320PS | 05/88→02/90 | | | | | | | | | | | | | |
| 19.332 FA, FAK, FAS 243kW/330PS | 02/90→06/96 | | | | | | | | | | | | | |
| 19.342 FA, FAK, FAS 250kW/340PS | | | | | | | | | | | | | | |
| 19.362 FA, FAK, FAS 265kW/360PS | 05/88→02/90 | | | | | | | | | | | | | |
| 19.372 FA, FAK, FAS 272kW/370PS | 02/90→06/96 | | | | | | | | | | | | | |
| 19.402 FA, FAK, FAS 294kW/400PS | | | | | | | | | | | | | | |
| 19.422 FA, FAK, FAS 309kW/420PS | 05/94→06/96 | | | | | | | | | | | | | |
| | 02/90→06/96 | | | | | | | | | | | | | |

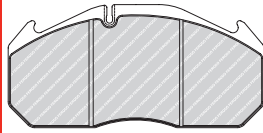
F90-Series (23 to):

| | | | | | | | | | | | | | | |
|-------------------------|------------|---|--------------------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 23.272 FNL 198kW /270PS | 09/86→1994 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 23.322 FNL 235kW /320PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 23.372 FNL 272kW /370PS | | | | | | | | | | | | | | |
| 23.422 FNL 309kW /420PS | | | | | | | | | | | | | | |
| | | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Auxiliary axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |

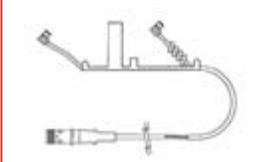
FCV1578BFE
4568 MER D3/D-ELSA 1



FCV1583B
4568 MER D3/D-ELSA 1



FAI161 ↔ 385mm
📦 2



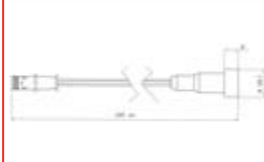
FAI202 ↔ 195mm
📦 4



FAI203 ↔ 195mm
📦 4



FAI205 ↔ 210mm
📦 2



FAI206 ↔ 210mm
📦 2



FCR161A

| | | | | | | | |
|--|-----|------|----------|----------|----------|----------|--|
| | | | A | B | C | D | |
| | 432 | 45.0 | 37.0 | 135 | 208 | 10xM16 | |

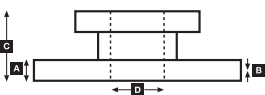
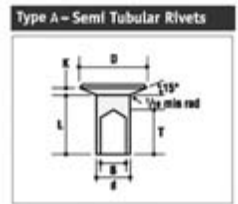
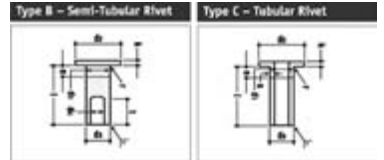
Kg 35.0



ABS ✓



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

...MAN

F90-Series (24 to):

| | | | | | | | | | | | | | | |
|---------------------------------------|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 24.242 DF, DFS, DFK 177kW/241PS | 01/88→07/89 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 24.262 DF, DFS, DFLS, DFK 190kW/260PS | 01/88→02/90 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 24.272 DF, DFS, DFLS, DFK 198kW/269PS | 02/90→12/90 | | | | | | | | | | | | | |
| 24.292 DF, DFS, DFLS, DFK 213kW/290PS | 04/87→02/90 | | | | | | | | | | | | | |
| 24.302 DF, DFS, DFLS, DFK 220kW/299PS | 05/90→04/95 | | | | | | | | | | | | | |
| 24.322 DF, DFS, DFLS, DFK 235kW/320PS | 02/90→12/90 | | | | | | | | | | | | | |
| 24.332 DF, DFS, DFLS, DFK 243kW/330PS | 04/87→02/90 | | | | | | | | | | | | | |
| 24.362 DF, DFS, DFLS, DFK 265kW/360PS | | | | | | | | | | | | | | |
| 24.372 DF, DFS, DFLS, DFK 272kW/370PS | 02/90→04/95 | | | | | | | | | | | | | |
| 24.422 DF, DFS, DFLS, DFK 309kW/420PS | 02/90→12/90 | | | | | | | | | | | | | |
| 24.462 DF, DFS, DFLS, DFK 338kW/460PS | 02/89→02/90 | | | | | | | | | | | | | |
| 24.242 FNL, FNLL 177kW/241PS | 01/88→02/90 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 24.262 FNL, FNLL 191kW/260PS | 01/88→06/96 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 24.272 FNL, FNLL 198kW/269PS | 02/90→05/95 | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Trailing axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 24.272 FNLS, FVLS 198kW/269PS | | | | | | | | | | | | | | |
| 24.292 FNL, FNLL 213kW/290PS | 10/86→02/90 | | | | | | | | | | | | | |
| 24.292 FNLS, FVLS 213kW/290PS | | | | | | | | | | | | | | |
| 24.302 FNL, FNLL 220kW/299PS | 05/90→10/90 | | | | | | | | | | | | | |
| 24.322 FNL, FNLL 235kW/320PS | 02/90→05/95 | | | | | | | | | | | | | |
| 24.322 FNLS, FLS 235kW/320PS | | | | | | | | | | | | | | |
| 24.322 UNL, UNLL 235kW/320PS | 02/90→12/90 | | | | | | | | | | | | | |
| 24.332 FNL, FNLL 243kW/330PS | 10/86→02/90 | | | | | | | | | | | | | |
| 24.332 FNLS, FVLS 243kW/330PS | | | | | | | | | | | | | | |
| 24.332 UNL, UNLL 243kW/330PS | | | | | | | | | | | | | | |
| 24.342 FNL, FNLL 250kW/340PS | 05/94→05/95 | | | | | | | | | | | | | |
| 24.362 FNL, FNLL 265kW/360PS | 10/86→02/90 | | | | | | | | | | | | | |
| 24.362 FNLS, FVLS 265kW/360PS | | | | | | | | | | | | | | |
| 24.362 UNL, UNLL 265kW/360PS | | | | | | | | | | | | | | |
| 24.372 FNL, FNLL 272kW/370PS | 02/90→05/95 | | | | | | | | | | | | | |
| 24.372 FNLS, FVLS 272kW/370PS | | | | | | | | | | | | | | |
| 24.372 FVL, FVLS 249kW/339PS | 05/90→12/90 | | | | | | | | | | | | | |
| 24.372 UNL, UNLL 272kW/370PS | 02/90→12/90 | | | | | | | | | | | | | |
| 24.402 FNL, FNLL 294kW/400PS | 05/94→05/95 | | | | | | | | | | | | | |
| 24.422 FNL, FNLL 309kW/420PS | 02/90→05/95 | | | | | | | | | | | | | |
| 24.422 UNL, UNLL 309kW/420PS | 02/90→12/90 | | | | | | | | | | | | | |
| 24.462 FNL 338kW/460PS | 04/89→02/90 | | | | | | | | | | | | | |
| 24.462 FVLS 338kW/460PS | 05/87→07/87 | | | | | | | | | | | | | |
| 24.502 DF, DFS, DFK 368kW/500PS | 02/90→12/90 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 24.502 FNL 368kW/500PS | 02/90→12/90 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Auxiliary axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |

F90-Series (25 to):

| | | | | | | | | | | | | | | |
|---------------------------------------|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--------|
| 25.272 DF, DFS, DFLS, DFK 198kW/270PS | 09/90→12/92 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 25.302 DF, DFS, DFLS, DFK 220kW/299PS | 09/90→12/91 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 25.322 DF, DFS, DFLS, DFK 235kW/320PS | 09/90→12/92 | | | | | | | | | | | | | |
| 25.322 UNL, UNLL 235kW/320PS | | | | | | | | | | | | | | |
| 25.372 DF, DFS, DFLS, DFK 272kW/370PS | | | | | | | | | | | | | | |
| 25.372 UNL, UNLL 272kW/370PS | | | | | | | | | | | | | | |
| 25.422 DF, DFS, DFLS, DFK 309kW/420PS | | | | | | | | | | | | | | |
| 25.422 UNL, UNLL 309kW/420PS | | | | | | | | | | | | | | |
| 25.272 FNL, FNLL 198kW/270PS | 09/90→10/93 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 25.302 FNL, FNLL 220kW/299PS | 09/90→12/91 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 25.302 FNLS, FVLS 220kW/299PS | | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Trailing axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 25.322 FNL, FNLL 235kW/320PS | 09/90→12/92 | | | | | | | | | | | | | |
| 25.322 FNLS, FVLS 235kW/320PS | | | | | | | | | | | | | | |
| 25.372 FNLS, FVLS 272kW/370PS | 09/90→10/93 | | | | | | | | | | | | | |
| 25.372 FVLS, FNL, FNLL 272kW/370PS | | | | | | | | | | | | | | |
| 25.422 FNL, FNLL 309kW/420PS | 09/90→12/92 | | | | | | | | | | | | | |
| 25.422 FNLS, FVLS 309kW/420PS | | | | | | | | | | | | | | |
| 25.502 FNL 368kW/500PS | | | | | | | | | | | | | | |
| 25.502 DF, DFS 368kW/500PS | 09/90→12/92 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |



FAI202 ↔ 195mm
 4



FAI203 ↔ 195mm
 4



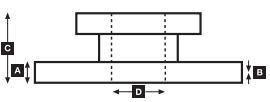
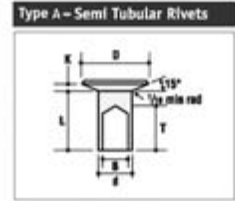
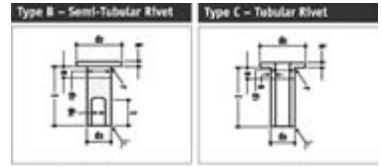
FAI205 ↔ 210mm
 2



FAI206 ↔ 210mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

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F90-Series (26 to):

| | | | | | | | | | | | | | | |
|--|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--------|
| 26.242 DF, DFS, DFK 177kW/241PS | 01/88→07/89 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 26.242 DFAK 177kW/241PS | 02/89→07/89 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 26.262 DF, DFS, DFK 191kW/260PS | 01/88→02/90 | | | | | | | | | | | | | |
| 26.262 DFA, DFAS, DFAK 191kW/260PS | 02/89→02/90 | | | | | | | | | | | | | |
| 26.272 DF, DFS, DFLS, DFK 198kW/269PS | 02/90→06/96 | | | | | | | | | | | | | |
| 26.272 DFA, DFAS, DFAK 198kW/269PS | 02/90→12/92 | | | | | | | | | | | | | |
| 26.292 DF, DFS, DFK 213kW/290PS | 09/87→02/90 | | | | | | | | | | | | | |
| 26.292 DFA, DFAS, DFAK 213kW/290PS | 05/88→02/90 | | | | | | | | | | | | | |
| 26.302 DF, DFS, DFK 220kW/299PS | 05/90→12/91 | | | | | | | | | | | | | |
| 26.302 DFA, DFAS, DFAK 220kW/299PS | | | | | | | | | | | | | | |
| 26.322 DF, DFS, DFLS, DFK 235kW/320PS | 02/90→06/96 | | | | | | | | | | | | | |
| 26.322 DFA, DFAS, DFAK 235kW/320PS | 02/90→12/92 | | | | | | | | | | | | | |
| 26.322 UNL, 26.322 UNLL 235kW/320PS | 09/90→05/94 | | | | | | | | | | | | | |
| 26.332 DF, DFS, DFK 243kW/330PS | 09/87→02/90 | | | | | | | | | | | | | |
| 26.332 DFA, DFAS, DFAK 243kW/330PS | 05/88→02/90 | | | | | | | | | | | | | |
| 26.342 DF, DFL, DFS, DFK, DFLK 250kW/340PS | 04/94→06/96 | | | | | | | | | | | | | |
| 26.362 DFA, DFAS, DFAK | 05/88→02/90 | | | | | | | | | | | | | |
| 26.362 DF, DFL, DFS, DFK | 02/87→02/90 | | | | | | | | | | | | | |
| 26.372 DF, DFS, DFK 272kW/370PS | 01/89→1994 | | | | | | | | | | | | | |
| 26.372 DFA, DFAK, DFAS 272kW/370PS | | | | | | | | | | | | | | |
| 26.402 DF, DFL, DFS, DFK, DFLK | 05/94→06/96 | | | | | | | | | | | | | |
| 26.422 DF, DFS, DFK, DFL 390kW/420PS | 01/89→1994 | | | | | | | | | | | | | |
| 26.422 DFA, DFAK, DFAS 390kW/420PS | | | | | | | | | | | | | | |
| 26.462 DF, DFS | 02/89→02/90 | | | | | | | | | | | | | |
| 26.462 DFA, DFAS | 08/89→02/90 | | | | | | | | | | | | | |
| 26.502 DFA, DFAS 368kW/500PS | 01/89→12/92 | | | | | | | | | | | | | |
| 26.272 FNL, FNLL, FNLS, FVLS 198kW/270PS | 09/90→12/95 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 26.302 FNL, FNLL, FNLS, FVLS 220kW/299PS | 09/90→12/91 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 26.322 FNL, FNLL, FNLS, FVLS 235kW/320PS | 09/90→12/95 | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Trailing axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 26.372 DFN, FVL, FVLS, FNL, FN | 01/89→1994 | | | | | | | | | | | | | |
| 26.422 DFN, FVL, FVLS, FNL, FN 390kW/420PS | | | | | | | | | | | | | | |
| 26.502 DF, DFS, DFLS 368kW/500PS | 01/89→06/96 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Opt./ FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 26.502 FNL, FNLL 368kW/500PS | 01/89→06/96 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Trailing axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |

F90-Series (27 to):

| | | | | | | | | | | | | | | |
|------------------------------|------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------------|----|-------|--|--------|
| 27.272 198kW /270PS | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 27.322 235kW /320PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 27.372 272kW /370PS | | | | | | | | | | | | | | |
| 27.422 309kW /420PS | | | | | | | | | | | | | | |
| 27.502 DFA, DFAS 368kW/500PS | 01/89→ | | | | | | | | | | | | | |
| 27.502 DF, DFS 368kW/500PS | 01/89→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Opt./ FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

F90-Series (30 to):

| | | | | | | | | | | | | | | |
|-------------------------------|-----------|----|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 30.292 215kW /292PS | 1988→1994 | F1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | F2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | R2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 30.332 VFNL (8x2) 244kW/332PS | 1988→1994 | F1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | F2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R1 | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R2 | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |



FAI202 ↔ 195mm
 4



FAI203 ↔ 195mm
 4



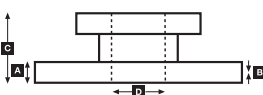
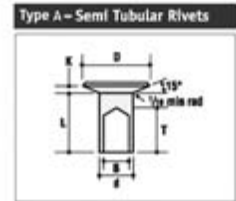
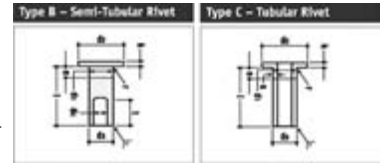
FAI205 ↔ 210mm
 2



FAI206 ↔ 210mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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F90-Series (32 to):

| | | | | | | | | | | | | | |
|-------------------------------|-------------|----|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--------|
| 32.242 178kW/292PS | 1988→1994 | F1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | FAI205 |
| 32.262 191kW/260PS | 1989→1994 | F2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | FAI205 |
| 32.272 VF, VFK | 01/89→1994 | R1 | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 |
| 32.292 VFNL (8x2) 215kW/292PS | 1988→1994 | R2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | FAI205 |
| 32.302 | 05/90→09/91 | | | | | | | | | | | | |
| 32.322 VF, VFK | 01/89→1994 | | | | | | | | | | | | |
| 32.332 VFNL (8x2) 244kW/332PS | 1988→1994 | | | | | | | | | | | | |
| 32.362 VFNL (8x2) 266kW/362PS | | | | | | | | | | | | | |
| 32.372 VF, VFK | 01/89→1994 | | | | | | | | | | | | |
| 32.402 | 05/94→06/96 | | | | | | | | | | | | |
| 32.422 VF, VFK | 01/89→1994 | | | | | | | | | | | | |
| 32.462 | 05/94→06/96 | | | | | | | | | | | | |

F90-Series (33 to):

| | | | | | | | | | | | | | |
|------------------------------------|-------------|----|--------------------------|---|---------|-----|-----|-----|-------|--|----|-------|--------|
| 33.242 DFK 178kW /242PS | 09/87→1994 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | FAI205 |
| 33.262 DF, DFK, DFS 193kW/260PS | 01/89→1994 | R1 | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 |
| 33.272 DF, DFK, DFS 198kW/270PS | | R2 | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 |
| 33.292 DF, DFK, DFS 215kW/290PS | | | | | | | | | | | | | |
| 33.322 DF, DFK, DFS 235kW/320PS | | | | | | | | | | | | | |
| 33.332 DF, DFK, DFS 244kW/330PS | | | | | | | | | | | | | |
| 33.342 DF | 05/94→06/96 | | | | | | | | | | | | |
| 33.362 DF, DFK, DFS 266kW/360PS | 01/89→1994 | | | | | | | | | | | | |
| 33.372 DF, DFK, DFS 272kW/370PS | | | | | | | | | | | | | |
| 33.402 DF, DFK, DFS | 05/94→06/96 | | | | | | | | | | | | |
| 33.422 DF, DFK, DFS 309kW/420PS | 01/89→1994 | | | | | | | | | | | | |
| 33.462 DF, DFS 340kW/460PS | | | | | | | | | | | | | |
| 33.242 DFAK | 01/88→08/88 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | FAI205 |
| 33.262 DFA, DFAK, DFAS 193kW/260PS | 01/89→1994 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 |
| 33.272 DFA, DFAK, DFAS 198kW/270PS | | | | | | | | | | | | | |
| 33.292 DFA, DFAK, DFAS 215kW/290PS | | | | | | | | | | | | | |
| 33.322 DFA, DFAK, DFAS 235kW/320PS | | | | | | | | | | | | | |
| 33.332 DFA, DFAK, DFAS 244kW/330PS | | | | | | | | | | | | | |
| 33.342 DFA | 05/94→06/96 | | | | | | | | | | | | |
| 33.362 DFA, DFAK, DFAS 266kW/360PS | 01/89→1994 | | | | | | | | | | | | |
| 33.372 DFA, DFAK, DFAS 272kW/370PS | | | | | | | | | | | | | |
| 33.402 DFA | 05/94→06/96 | | | | | | | | | | | | |
| 33.422 DFA, DFAK, DFAS 309kW/420PS | 01/89→1994 | | | | | | | | | | | | |
| 33.462 DFA, DFAS 340kW/460PS | | | | | | | | | | | | | |
| 33.502 DFA, DFAS 368kW/500PS | 01/89→ | | | | | | | | | | | | |
| 33.502 DF, DFS 368kW/500PS | 01/89→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 |
| | | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Trailing axle/ FAI203 opt for 19,1 version | 64 | 93058 | FAI202 |

F90-Series (35 to):

| | | | | | | | | | | | | | |
|------------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|------------------------------|----|-------|--------|
| 35.262 VF 193kW /260PS | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | FAI205 |
| 35.272 VF, VFK 198kW /270PS | | | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | FAI205 |
| 35.292 VF 215kW /290PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 |
| 35.302 VF, VFK | 09/91→05/98 | | | | | | | | | | | | |
| 35.322 VF, VFK 235kW /320PS | 01/89→1994 | | | | | | | | | | | | |
| 35.332 VF 244kW /330PS | | | | | | | | | | | | | |
| 35.342 VF, VFK | 05/94→06/96 | | | | | | | | | | | | |
| 35.362 VF 266kW /360PS | 01/89→1994 | | | | | | | | | | | | |
| 35.372 VF, VFK 272kW /370PS | | | | | | | | | | | | | |
| 35.402 VF, VFK | 05/94→12/97 | | | | | | | | | | | | |
| 35.422 VF, VFK 309kW /420PS | 01/89→1994 | | | | | | | | | | | | |
| 35.262 VFAK 193kW /260PS | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | FAI205 |
| 35.272 VFAK 198kW /270PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 |
| 35.292 VFAK 215kW /290PS | | | | | | | | | | | | | |
| 35.302 VFA, VFAK | 09/91→05/98 | | | | | | | | | | | | |
| 35.322 VFA, VFAK 235kW/320PS | 01/89→1994 | | | | | | | | | | | | |
| 35.332 VFAK 244kW /330PS | | | | | | | | | | | | | |
| 35.362 VFAK 266kW /360PS | | | | | | | | | | | | | |
| 35.372 VFA, VFAK 272kW/370PS | | | | | | | | | | | | | |
| 35.422 VFA, VFAK 309kW/420PS | | | | | | | | | | | | | |



FAI202 ↔ 195mm
 4



FAI203 ↔ 195mm
 4



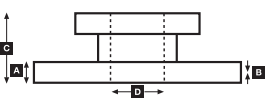
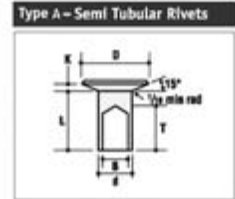
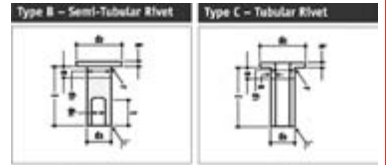
FAI205 ↔ 210mm
 2



FAI206 ↔ 210mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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F90-Series (40 to):

| | | | | | | | | | | | | | | |
|---|-------------|----|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 40.242 178kW /242PS 40.262 193kW /262PS 40.292 215kW /292PS 40.332 244kW /332PS 40.362 266kW /362PS 40.372 DFS, DFK 272kW/370PS 40.402 DF 40.422 DFS, DFK 309kW/420PS 40.462 DF | 1987→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 40.372 DFAK, DFAS 272kW/370PS 40.422 DFAK, DFAS 309kW/420PS 40.462 DFAK, DFAS 340kW/460PS | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 40.502 6x6 368kW /500PS | 01/89→06/96 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | R2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 40.502 8x8 368kW /500PS | 01/89→06/96 | F1 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | F2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt./ FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | R2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |

F90-Series (41 to):

| | | | | | | | | | | | | | | |
|--|-------------|---|-----------------|---|---------|-----|-----|-----|-------|------------------------------|----|-------|--|--------|
| 41.262 VF, VFK 193kW /260PS 41.272 VF | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 41.292 VF, VFK 215kW /290PS 41.322 VF, VFK 235kW /320PS 41.332 VF, VFK 244kW /330PS 41.342 VF | 01/89→1994 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | | | | | | | | | | | | | |
| 41.362 VF, VFK 266kW /360PS 41.372 VF, VFK 272kW /370PS 41.402 VF | 05/94→06/96 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 41.422 VF, VFK 309kW /420PS | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 41.262 VFAK 193kW /260PS 41.292 VFAK 215kW /290PS 41.322 VFAK 235kW /320PS 41.332 VFAK 244kW /330PS 41.362 VFAK 266kW /360PS 41.372 VFAK 272kW /370PS 41.422 VFAK 309kW /420PS | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

F90-Series (48 to):

| | | | | | | | | | | | | | | |
|--|-------------|---|-----------------|---|---------|-----|-----|-----|-------|------------------------------|----|-------|--|--------|
| 48.292 VF 48.322 VF 235kW /320PS 48.332 VF 48.362 VF | 07/89→02/90 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 48.372 VF 272kW /370PS 48.422 VF 309kW /420PS 48.462 VF | 01/89→1994 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 48.292 VFA, VFAK 215kW/290PS 48.322 VFA, VFAK 235kW/320PS 48.332 VFA, VFAK 244kW/330PS 48.362 VFA, VFAK 266kW/360PS 48.372 VFA, VFAK 272kW/370PS 48.422 VFA, VFAK 309kW/420PS 48.462 VFA, VFAK 340kW/460PS 48.502 VFA, VFAK 398kW/500PS | 01/89→1994 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 48.502 VR 398kW/500PS | 01/89→1997 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

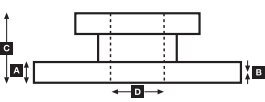
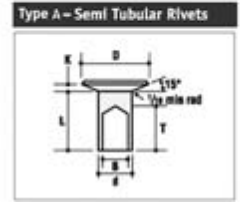
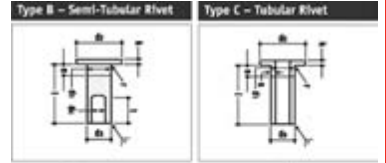


FAI205 ↔ 210mm
 2

FAI206 ↔ 210mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

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F2000-Series



| | | | | | | | | | | | | | | |
|--|-------|---|---|-------------|-------------------------|--------------------------|-------------------|-------------------|----------------|--|--|--|----------------------------|--|
| 19t, 23t, 26t, 27t, 33t, 40t 170-441kW | 1994→ | F | FCV1578BFE FCV1583B FCV1404BFE | 4 4 4 | 29210 29053 29156 | 432 250 432 438 | 250 250 250 | 118 118 118 | 28 30 30 | →03/02 over size 04/02→ D-Elsa2 ABS 19t/23t opt disc | | | FAI161 FAI161 FAI164 | FCR215A FCR215A FCR161A FCR144A |
|--|-------|---|---|-------------|-------------------------|--------------------------|-------------------|-------------------|----------------|--|--|--|----------------------------|--|

F2000-Series (19 to):



| | | | | | | | | | | | | | | | |
|--|--------------------------------------|--------|------------------------------------|---|--------------------|-----|-----|------------|----------------|--|----|-------|--|------------------|--|
| 19.233 FCNG 170kW/231PS 19.603 FLS 441kW/600PS | 09/96→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 | |
| 19.343 FC, FLC, FL, FS, FLS 250kW/340PS 19.423 FC, FLC, FL, FS, FLS 309kW/420PS | 01/94→12/95 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 | |
| 19.273 FA, FK, FAK 198kW/269PS 19.293 FK, FLK, FAC, FAS, FAK 213kW/290PS 19.314 FK, FLK, FAS | 01/94→12/95 01/94→ 06/98→ | F R | K19487.9 K19488.9 | 8 | MP/32/2 MP/36/2 | 410 | 177 | 183 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19487.1 FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 FAI205 | |
| 19.323 FAC, FAS, FK, FLK, FAK 235kW/320PS 19.343 FAC, FAS, FK, FLK, FAK 250kW/340PS 19.364 FK, FLK, FAS, FAC, FAK | 01/94→12/95 01/94→ 06/98→ | | | | | | | | | | | | | | |
| 19.373 FAC, FAS, FK, FLK, FAK 272kW/370PS 19.403 FAC, FAS, FK, FLK, FAK 294kW/400PS 19.414 FAC, FAS, FK, FLK, FAK | 01/94→12/95 01/94→ 06/98→ | | | | | | | | | | | | | | |
| 19.423 FAC, FAS, FK, FLK, FAK 309kW/420PS 19.463 FAC, FAS, FK, FLK, FAK 338kW/460PS 19.464 FAS, FK, FLK, FAK | 01/94→12/95 01/94→ 06/98→ | | | | | | | | | | | | | | |
| 19.403 FC, FLC, FL, FS, FLS 294kW/400PS 19.414 FC, FLC, FL, FS, FLS 19.463 FC, FLC, FL, FS, FLS 338kW/460PS 19.464 FC, FLC, FL, FS, FLS | 01/94→ 06/98→ 01/94→ 06/98→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 | |
| 19.364 FC, FLC, FL, FS, FLS | 06/98→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 | |

F2000-Series (23 to):



| | | | | | | | | | | | | | | | |
|---------------------------|--------|---|--------------------------------------|---|--------------------|-----|-----|-----|----------------|---|----------|----------------|--|------------------|--|
| 23.463 FNLLC 338kW /460PS | 01/94→ | R | K19488.9 17 238 17,00 00 8 | 8 | MP/36/2 MP/30/2 | 410 | 177 | 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19488.1 Auxiliary axle/ FAI203 opt for 19,1 version | 64 64 | 93059 93058 | | FAI205 FAI202 | |
|---------------------------|--------|---|--------------------------------------|---|--------------------|-----|-----|-----|----------------|---|----------|----------------|--|------------------|--|

F2000-Series (24 to):



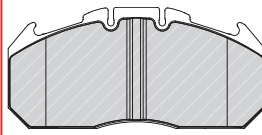
| | | | | | | | | | | | | | | | |
|--|---|--------|------------------------------------|---|--------------------|-----|-----|------------|----------------|--|----|-------|--|------------------|--|
| 24.273 FNLLC 198kW /269PS 24.293 FNLLC 213kW /290PS 24.323 FNLLC 235kW /320PS 24.343 FNLLC 250kW /340PS 24.423 FNLLC 309kW /420PS 24.463 FNLLC 338kW /460PS | 01/94→12/95 01/94→ 01/94→12/95 01/94→ 01/94→12/95 01/94→ | F R | K19487.9 K19488.9 | 8 | MP/32/2 MP/36/2 | 410 | 177 | 183 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19487.1 FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 FAI205 | |
| 24.403 FNLLC 294kW /400PS 24.403 FNLLC 338kW /460PS | 01/94→ | F R | K19487.9 K19488.9 | 8 | MP/32/2 MP/36/2 | 410 | 177 | 183 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19487.1 FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 FAI205 | |

F2000-Series (26 to):

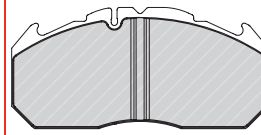


| | | | | | | | | | | | | | | | |
|--|--|--------|--------------------------------------|---|--------------------|-----|-----|------------|----------------|---|----------|----------------|--|------------------|--|
| 26.233 FVLCNG 170kW/231PS | 09/96→ | R | K19488.9 17 238 17,00 00 8 | 8 | MP/36/2 MP/30/2 | 410 | 177 | 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19488.1 Auxiliary axle/ FAI203 opt for 19,1 version | 64 64 | 93059 93058 | | FAI205 FAI202 | |
| 26.373 DFC, DFCL, DFS, DFSL 272kW/370PS 26.423 DFC, DFCL, DFS, DFSL 309kW/420PS | 01/94→12/95 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 | |
| 26.273 DFK, DFLK 198kW/269PS 26.293 DFK, DFLK 213kW/290PS 26.323 DFK, DFLK 235kW/320PS 26.343 DFK, DFLK 250kW/340PS 26.373 DFK, DFLK 272kW/370PS 26.403 DFK, DFLK 294kW/400PS 26.423 DFK, DFLK 309kW/420PS 26.463 DFK, DFLK 338kW/460PS 26.603 DFK, DFLK 441kW/600PS | 01/94→12/95 01/94→ 01/94→12/95 01/94→ 01/94→12/95 01/94→ 01/94→12/95 01/94→ 06/96→ | F R | K19487.9 K19487.9 | 8 | MP/32/2 MP/32/2 | 410 | 177 | 183 183 | ▶17,0 ▶17,0 | FAI206 Opt for K19487.1 FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 FAI205 | |
| 26.323 FNLC, FNLLC 235kW/320PS 26.323 FNLS, FVLS 235kW/320PS 26.373 FNLC, FNLLC 272kW/370PS 26.373 FNLS, FVLS 272kW/370PS 26.423 FNLC, FNLLC 309kW/420PS 26.423 FNLS, FVLS 309kW/420PS | 01/94→12/95 | R | K19488.9 17 238 17,00 00 8 | 8 | MP/36/2 MP/30/2 | 410 | 177 | 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19488.1 Auxiliary axle/ FAI203 opt for 19,1 version | 64 64 | 93059 93058 | | FAI205 FAI202 | |
| 26.463 DFC, DFCL, DFS, DFSL 338kW/460PS | 01/94→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 | |

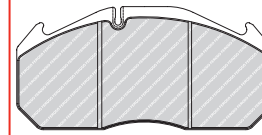
FCV1404BFE
4568 MER D-ELSA2



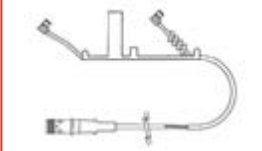
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4568 MER D3/D-ELSA 1



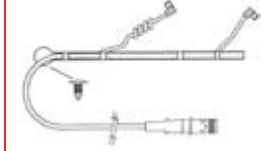
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4568 MER D3/D-ELSA 1



FAI161 ↔ 385mm
📦 2



FAI164 ↔ 290mm
📦 2



FAI202 ↔ 195mm
📦 4



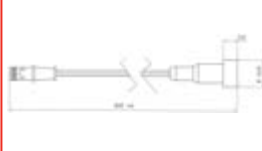
FAI203 ↔ 195mm
📦 4



FAI205 ↔ 210mm
📦 2



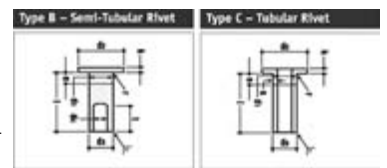
FAI206 ↔ 210mm
📦 2



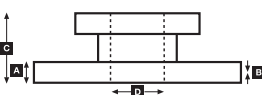
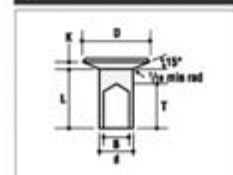
| | | | | | | | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|--------|------|-----|
| FCR144A | | | 438 | 45.0 | 35.0 | 135 | 200 | 10xM16 | 36.0 | |
| FCR161A | | | 432 | 45.0 | 37.0 | 135 | 208 | 10xM16 | 35.0 | ✓ |
| FCR215A | | | 432 | 45.0 | 40.0 | 135 | 208 | 10xM16 | 37.0 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



Type A - Semi Tubular Rivets





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...F2000-Series (26 to):

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 26.343 FNLS, FVLS 250kW/340PS | 01/94→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 26.403 FNLC, FNLLC 294kW/400PS | | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Auxiliary axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 26.403 FNLS, FVLS 294kW/400PS | | | | | | | | | | | | | | |
| 26.463 FNLC, FNLLC 338kW/460PS | | | | | | | | | | | | | | |
| 26.463 FNLS, FVLS 338kW/460PS | | | | | | | | | | | | | | |
| 26.603 DFC, DFCL, DFS, DFSL 441kW/600PS | 06/96→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |

F2000-Series (27 to):

| | | | | | | | | | | | | | | |
|--|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--------|
| 27.273 DFAC, DFAS, DFAK 198kW/269PS | 01/94→12/95 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 27.273 DFK | 01/94→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 27.293 DFAC, DFAS, DFAK 213kW/290PS | | | | | | | | | | | | | | |
| 27.323 DFK, DFAC, DFAS, DFAK 235kW/320PS | 01/94→12/95 | | | | | | | | | | | | | |
| 27.343 DFK, DFAC, DFAS, DFAK 250kW/340PS | 01/94→ | | | | | | | | | | | | | |
| 27.373 DFK, DFAK 272kW/370PS | 01/94→12/95 | | | | | | | | | | | | | |
| 27.403 DFK, DFAC, DFAS, DFAK 294kW/400PS | 01/94→ | | | | | | | | | | | | | |
| 27.423 DFK, DFAC, DFAS, DFAK 309kW/420PS | 01/94→12/95 | | | | | | | | | | | | | |
| 27.463 DFK, DFAC, DFAS, DFAK 338kW/460PS | 01/94→ | | | | | | | | | | | | | |
| 27.373 DFC, DFS 198kW/269PS | 01/94→12/95 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 27.373 DFC, DFS 235kW/320PS | | | | | | | | | | | | | | |
| 27.373 DFC, DFS 272kW/370PS | | | | | | | | | | | | | | |
| 27.423 DFC, DFS 309kW/420PS | | | | | | | | | | | | | | |
| 27.463 DFC, DFS 213kW/290PS | 01/94→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 27.463 DFC, DFS 250kW/340PS | | | | | | | | | | | | | | |
| 27.463 DFC, DFS 294kW/400PS | | | | | | | | | | | | | | |
| 27.463 DFC, DFS 338kW/460PS | | | | | | | | | | | | | | |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |

F2000-Series (32 to):

| | | | | | | | | | | | | | | |
|-----------------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--------|
| 32.293 VFC 213kW /290PS | 08/95→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 32.343 VFC, VFK 250kW/340PS | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 32.403 VFC, VFK 294kW/400PS | | | | | | | | | | | | | | |
| 32.463 VFC, VFK 338kW/460PS | | | | | | | | | | | | | | |

F2000-Series (33 to):

| | | | | | | | | | | | | | | |
|-------------------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--------|
| 33.323 DFAC, DFAS, DFAK 235kW/320PS | 01/94→12/95 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 33.343 DFAC, DFAS, DFAK 250kW/340PS | 01/94→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 33.373 DFAC, DFAS, DFAK 272kW/370PS | 01/94→12/95 | | | | | | | | | | | | | |
| 33.403 DFAC, DFAS, DFAK 294kW/400PS | 01/94→ | | | | | | | | | | | | | |
| 33.423 DFAC, DFAS, DFAK 309kW/420PS | 01/94→12/95 | | | | | | | | | | | | | |
| 33.463 DFAC, DFAS, DFAK 338kW/460PS | 01/94→ | | | | | | | | | | | | | |
| 33.603 DFAC, DFAS 441kW/600PS | 06/96→ | | | | | | | | | | | | | |
| 33.373 DFC, DFS, DFK 272kW/370PS | 01/94→12/95 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 33.423 DFC, DFS, DFK 309kW/420PS | | | | | | | | | | | | | | |
| 33.343 DFC, DFS, DFK 250kW/340PS | 01/94→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 33.403 DFC, DFS, DFK 294kW/400PS | | | | | | | | | | | | | | |
| 33.463 DFC, DFS, DFK 338kW/460PS | | | | | | | | | | | | | | |
| 33.603 DFC, DFS 441kW/600PS | 06/96→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |

F2000-Series (35 to):

| | | | | | | | | | | | | | | |
|-----------------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--------|
| 35.343 VFC, VFK 250kW/340PS | 08/95→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 35.403 VFC, VFK 294kW/400PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 35.463 VFC, VFK 338kW/460PS | | | | | | | | | | | | | | |

F2000-Series (40 to):

| | | | | | | | | | | | | | | |
|------------------------------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--------|
| 40.403 DFAK, DFAS, DFK 294kW/400PS | 1994→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 40.463 DFAK, DFAS, DFK 338kW/460PS | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 40.403 DFS 294kW/400PS | 1994→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 40.403 DFS 338kW/460PS | | | | | | | | | | | | | | |

F2000-Series (41 to):

| | | | | | | | | | | | | | | |
|-----------------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--------|
| 41.343 VFC, VFK 250kW/340PS | 08/95→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 41.403 VFC, VFK 294kW/400PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 41.463 VFC, VFK 338kW/460PS | | | | | | | | | | | | | | |



FAI202 ↔ 195mm
 4



FAI203 ↔ 195mm
 4



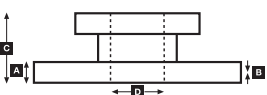
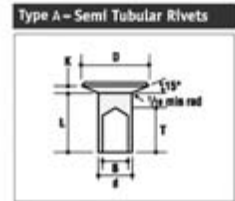
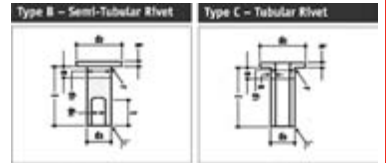
FAI205 ↔ 210mm
 2



FAI206 ↔ 210mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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F2000-Series (48 to):

| | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--------|
| 48.343 VF, VFA 250kW/340PS 48.403 VF, VFA 294kW/400PS 48.463 VF, VFA 338kW/460PS | 1994→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |

G-Series (MAN/VW):

| | | | | | | | | | | | | | | | |
|--|------------|-----------------|-----------------|----------|----------|----------|-----|-------|------------------------------|------------------------------|-------------|-------|-------|--|--|
| 6.90 F, FK 66kW /90PS | 1978→1988 | F | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | 87-88 Lucas | 48 | 93058 | | | |
| | | | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 87-88 ROR Trailer Axle Lucas | 64 | 93058 | | | |
| | | | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | Perrot | 44 | 93060 | | | |
| | | F | K17900.0 | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | ROR Trailer Axle Perrot | 44 | 93057 | | | |
| | | | | 2 | MP/40/1 | 325 | 251 | 147 | 12,1 | | 44 | 93057 | | | |
| | | | | | | | | | | | | | | | |
| | R | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | 87-88 Lucas | 48 | 93058 | | | | |
| | | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 87-88 ROR Trailer Axle Lucas | 64 | 93058 | | | | |
| | | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | Perrot | 44 | 93060 | | | | |
| | | | 2 | MP/38/1 | 325 | 251 | 97 | 12,1 | | 44 | 93060 | | | | |
| | | R | K17900.0 | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | ROR Trailer Axle Perrot | 44 | 93057 | | | |
| | | | | 2 | MP/40/1 | 325 | 251 | 147 | 12,1 | | 44 | 93057 | | | |
| 6.100 74kW /100PS 8.100 74kW /100PS 8.150 110kW /150PS 9.150 110kW /150PS 10.150 110kW /150PS | 1987→1993 | F | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | →8,5 to Lucas | 48 | 93058 | | | |
| | | | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 8,5→ to Lucas | 64 | 93058 | | | |
| | | | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | →8,5 to Perrot | 44 | 93060 | | | |
| | | F | K17900.0 | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | 8,5→ to Perrot | 44 | 93057 | | | |
| | | | | 2 | MP/40/1 | 325 | 251 | 147 | 12,1 | | 44 | 93057 | | | |
| | | | | | | | | | | | | | | | |
| | R | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | →8,5 to Lucas | 48 | 93058 | | | | |
| | | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 8,5→ to Lucas | 64 | 93058 | | | | |
| | | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | →8,5 to Perrot | 44 | 93060 | | | | |
| | | | 2 | MP/38/1 | 325 | 251 | 97 | 12,1 | | 44 | 93060 | | | | |
| | | R | K17900.0 | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | 8,5→ to Perrot | 44 | 93057 | | | |
| | | | | 2 | MP/40/1 | 325 | 251 | 147 | 12,1 | | 44 | 93057 | | | |
| 8.90 66kW /90PS 8.136 100kW /136PS 8.170 125kW /170PS 9.136 100kW /136PS 9.170 125kW /170PS 10.136 100kW /136PS 8.136 FAE for Wedge brake 100kW/136PS 9.136 FAE for Wedge brake 100kW/136PS | 1978→1988 | F | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 87-88 Lucas | 64 | 93058 | | | |
| | | | K17900.0 | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | Perrot | 44 | 93057 | | | |
| | | | | 2 | MP/40/1 | 325 | 251 | 147 | 12,1 | | 44 | 93057 | | | |
| | 05/82→1988 | R | K17988.0 | | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 87-88 Lucas | 64 | 93058 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | 08/78→1988 | R | K17988.0 | | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 87-88 Lucas | 64 | 93058 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | 05/82→1988 | R | K17988.0 | | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 87-88 Lucas | 64 | 93058 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 02/86→1988 | R | K17988.0 | | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | 87-88 Lucas | 64 | 93058 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 12/83→08/88 | F | K17017.0 | | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | | |
| | | | | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | | |

M90-Series (12 to):

| | | | | | | | | | | | | | | | |
|---|----------------------------|---|------------------------------------|---|----------|----------|-----|-----|--------|-------------------------|-------------------------|-------|-------|--|--|
| 12.152 12.192 140kW /190PS 12.222 162kW /220PS 12.232 169kW /230PS 12.262 191kW /260PS 12.272 198kW /269PS | 12/88→05/94 07/90→06/96 | F | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | | |
| | | | K19708.0 | 6 | GG/232/1 | 360 | 174 | 183 | ▶16,25 | 1995→ Opt with w.i.hole | 72 | 93058 | | | |
| | | | | 2 | GG/232/2 | 360 | 174 | 183 | ▶16,25 | | 24 | 93058 | | | |
| | 05/94→06/96 08/88→06/96 | R | K19177.0 K19708.0 | | 8 | GG/218/1 | 360 | 173 | 160 | ▶16,0 | | 96 | 93058 | | |
| | | | | | 6 | GG/232/1 | 360 | 174 | 183 | ▶16,25 | 1995→ Opt with w.i.hole | 96 | 93058 | | |
| | | | | | 2 | GG/232/2 | 360 | 174 | 183 | ▶16,25 | | 24 | 93058 | | |

M90-Series (14 to):

| | | | | | | | | | | | | | | | |
|---|----------------------------|---|------------------------------------|---|----------|----------|-----|-----|--------|-------------------------|-------------------------|-------|-------|--|--|
| 14.152 14.162 118kW /160PS 14.192 14.222 162kW /220PS 14.232 198kW /270PS 14.262 191kW /260PS 14.272 198kW /269PS | 12/88→06/96 08/95→06/96 | F | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | | |
| | | | K19708.0 | 6 | GG/232/1 | 360 | 174 | 183 | ▶16,25 | 1995→ Opt with w.i.hole | 96 | 93058 | | | |
| | | | | 2 | GG/232/2 | 360 | 174 | 183 | ▶16,25 | | 24 | 93058 | | | |
| | 08/88→06/96 05/94→06/96 | R | K19177.0 K19708.0 | | 8 | GG/218/1 | 360 | 173 | 160 | ▶16,0 | | 96 | 93058 | | |
| | | | | | 6 | GG/232/1 | 360 | 174 | 183 | ▶16,25 | 1995→ Opt with w.i.hole | 96 | 93058 | | |
| | | | | | 2 | GG/232/2 | 360 | 174 | 183 | ▶16,25 | | 24 | 93058 | | |

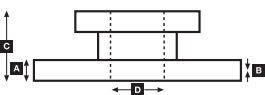
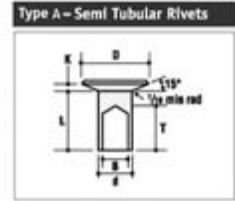
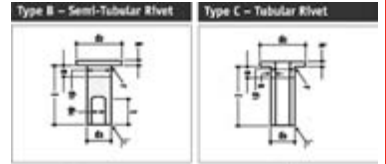


FAI205 ↔ 210mm
 2

FAI206 ↔ 210mm
 2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

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M90-Series (17 to):

| | | | | | | | | | | | | | | |
|---------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 17.192 | 08/88→06/96 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 17.222 162kW /220PS | 05/94→06/96 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| 17.232 | 08/88→06/96 | | | | | | | | | | | | | |
| 17.272 198kW /269PS | 09/91→05/95 | | | | | | | | | | | | | |
| 17.322 | 1990→06/96 | | | | | | | | | | | | | |
| 17.332 | | | | | | | | | | | | | | |
| 17.373 | | | | | | | | | | | | | | |
| 17.422 | | | | | | | | | | | | | | |
| 17.502 | | | | | | | | | | | | | | |

M90-Series (18 to):

| | | | | | | | | | | | | | | |
|---------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 18.192 140kW /190PS | 09/90→06/96 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 18.222 162kW /220PS | 05/94→06/96 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 18.232 169kW /230PS | 09/90→06/96 | | | | | | | | | | | | | |
| 18.262 191kW /260PS | 08/95→06/96 | | | | | | | | | | | | | |
| 18.272 198kW /269PS | 09/91→06/96 | | | | | | | | | | | | | |

M90-Series (24 to):

| | | | | | | | | | | | | | | |
|---------------------|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--------|
| 24.192 140kW /190PS | 07/89→06/96 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| 24.222 162kW /220PS | 05/94→06/96 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | | FAI205 |
| 24.232 | 07/89→06/96 | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Trailing axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 24.272 198kW /269PS | 09/91→06/96 | | | | | | | | | | | | | |

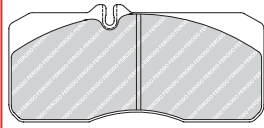
L2000 Series:

| | | | | | | | | | | | | | | | |
|--|------------------|---|----------------|---|-------|-----|-----|----|----|-------------------------------------|--|--|---------------|----------------|----------------|
| 6.103, 6.153, 8.103, 8.113, 8.150, 8.153, 8.163, 8.220, 8.223, 8.224, 9.153, 9.163, 9.223, 9.224, 10.150, 10.153, 10.163, 10.220, 10.224 114kW | 09/93→ 01/97→ | F | FCV987 | 4 | 29055 | 324 | 176 | 83 | 22 | | | | | FCR143A | |
| | | R | FCV4283 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169 (FORKS) ABS | | | FAC173/FAC169 | FAI150 | FCR146A |
| | | R | FCV4283 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169 (FORKS) ABS | | | FAC173/FAC169 | FAI150 | FCR148A |
| 8.103 LC/LLC, 8.153 LLS, 8.223 LC/LLC/LLS, 9.153 LC/LLC/LLS, 9.223 LC/LLC/LLS, 10.150 FOC, 10.153 LC/LLC/LLS, 10.223 LAEC/LC/LLC/LLS 81-162kW | 10/93→06/96 | F | FCV987 | 4 | 29055 | 324 | 176 | 83 | 22 | | | | | FCR143A | |

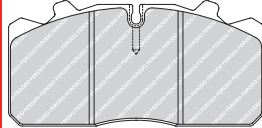
L2000 Series:

| | | | | | | | | | | | | | | |
|---------------------------------|-------------|---|-----------------|---|----------|-----|-----|-----|-------|------|----|-------|--|--|
| 8.150 FOC, FOCL | 02/95→ | R | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | | 48 | 93058 | | |
| 8.153 LC, LLC 114kW/155PS | 10/93→07/97 | R | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | Opt. | 64 | 93058 | | |
| 8.163 LLS | 05/94→ | | | | | | | | | | | | | |
| 8.220 FOC, FOCL 162kW/220PS | 04/95→ | | | | | | | | | | | | | |
| 8.224 LC, LLC, LLS 162kW/220PS | 05/94→ | | | | | | | | | | | | | |
| 9.163 LC 104kW /141PS | 08/95→03/97 | | | | | | | | | | | | | |
| 9.163 LC, LLC, LLS | 05/94→ | | | | | | | | | | | | | |
| 9.224 LC, LLC, LLS 162kW/220PS | | | | | | | | | | | | | | |
| 10.163 LC, LLC, LLS | | | | | | | | | | | | | | |
| 10.220 FOC, FOCL 162kW/220PS | 02/95→ | | | | | | | | | | | | | |
| 10.224 LC, LLC, LLS 162kW/220PS | 05/94→ | | | | | | | | | | | | | |
| 6.103 FK 75kW /102PS | 09/93→ | F | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | | 64 | 93058 | | |
| 8.113 LK 81kW /110PS | 08/95→ | R | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | | 64 | 93058 | | |
| 8.163 LAEC | 01/95→ | | | | | | | | | | | | | |
| 8.163 LK | 05/94→ | | | | | | | | | | | | | |
| 8.224 LAEC 162kW /220PS | 01/95→ | | | | | | | | | | | | | |
| 8.224 LAEK 162kW /220PS | | | | | | | | | | | | | | |
| 8.224 LK 162kW /220PS | 05/94→ | | | | | | | | | | | | | |
| 9.163 LK | | | | | | | | | | | | | | |
| 9.224 LK 162kW /220PS | | | | | | | | | | | | | | |
| 10.163 LAEC | | | | | | | | | | | | | | |
| 10.163 LAEK | 01/95→ | | | | | | | | | | | | | |
| 10.163 LK | 05/94→ | | | | | | | | | | | | | |
| 10.224 LAEC 162kW /220PS | 01/95→ | | | | | | | | | | | | | |
| 10.224 LAEK 162kW /220PS | | | | | | | | | | | | | | |
| 10.224 LK 162kW /220PS | 05/94→ | | | | | | | | | | | | | |
| 6.153 F, FL 114kW/155PS | 09/93→ | R | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | | 48 | 93058 | | |
| | | R | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | Opt. | 64 | 93058 | | |

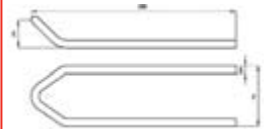
FCV987
4551 WAB 1000 V-G



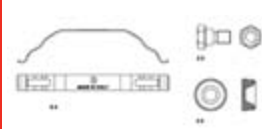
FCV4283
4568 WAB PAN17



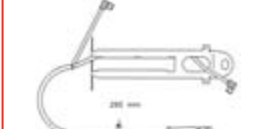
FAC169 ↔



FAC173 ↔



FAI150 ↔ 295mm



FAI202 ↔ 195mm



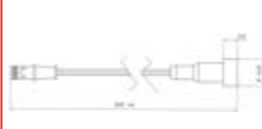
FAI203 ↔ 195mm



FAI205 ↔ 210mm



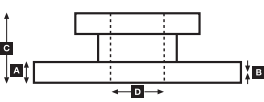
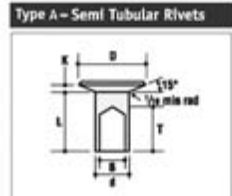
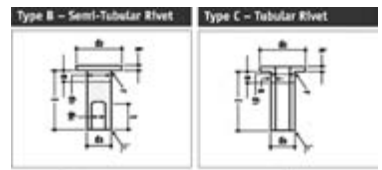
FAI206 ↔ 210mm



| | | A | B | C | D | | Kg | | ABS |
|----------------|--|-----|------|------|-----|-----|--------|------|-----|
| FCR143A | | 324 | 30.0 | 24.0 | 102 | 135 | 10xM14 | 13.5 | |
| FCR146A | | 330 | 34.0 | 30.0 | 104 | 135 | 10xM14 | 16.4 | |
| FCR148A | | 330 | 34.0 | 31.0 | 124 | 157 | 12xM12 | 17.1 | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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**...MAN****...L2000 Series:**

| | | | | | | | | | | | | | | |
|---|---|--------|------------------------------------|--------|----------------------|------------|------------|------------|----------------|------|----------|----------------|--|--|
| 8.153 LLS 114kW /155PS 8.223 LC, LLC, LLS 9.153 LC, LLC 114kW /155PS 9.153 LLS 114kW /155PS 9.223 LC, LLC, LLS 162kW/220PS 10.150 FOC 10.153 LC, LLC, LLS 114kW/155PS 10.223 LAEC 162kW /220PS 10.223 LC, LLC 10.223 LLS | 10/93→06/96 10/93→12/95 10/93→06/96 02/95→01/96 10/93→06/96 01/95→06/96 10/93→06/96 | R | K15879.0 K17988.0 | 8 8 | GG/209/1 GG/210/1 | 325 325 | 140 140 | 97 150 | ▶16,5 ▶16,2 | Opt. | 48 64 | 93058 93058 | | |
| 8.103 LK 75kW /102PS 8.153 LAEC 114kW /155PS 8.153 LAEK 114kW /155PS 8.223 LAEC 162kW /220PS 8.223 LK 9.153 LK 114kW /155PS 9.223 LK 162kW /220PS 10.153 LAEK 114kW /155PS 10.153 LK 114kW /155PS 10.223 LK | 10/93→06/96 01/95→06/96 01/95→09/96 01/95→06/96 10/93→06/96 | F R | K17988.0 K17988.0 | 8 8 | GG/210/1 GG/210/1 | 325 325 | 140 140 | 150 150 | ▶16,2 ▶16,2 | | 64 64 | 93058 93058 | | |

L2000-Series (LE Evolution)

| | | | | | | | | | | | | | | |
|--|--------|--------|----------------------------------|--------|----------------|------------|------------|----------|----------|---|--|--------------------------------|------------------|--|
| LE110C 8.113, LE140C 8.145, 9.145,0.145, LE160C 8.163, 9.163, 10.163, LE180C 8.180, 8.185, 9.185, 10.180 10.185, 12.180, 12.185, LE220C 8.225, 0.220, 10.225, 12.220, 12.225 114kW | 09/00→ | F R | FCV4283 FCV4283 | 4 4 | 29088 29088 | 330 330 | 176 176 | 83 83 | 26 26 | FAC173 (SPRINGS)/FAC169(FORIS) ABS FAC173 (SPRINGS)/FAC169 (FORIS) ABS | | FAC173/FAC169 FAC173/FAC169 | FAI150 FAI150 | FCR146A FCR148A FCR146A FCR148A |
|--|--------|--------|----------------------------------|--------|----------------|------------|------------|----------|----------|---|--|--------------------------------|------------------|--|

M2000-L Series

| | | | | | | | | | | | | | | |
|--|--------|--------|--|------------------|----------------------------------|--------------------------|--------------------------|------------------------|----------------------|--|--|--------------------------------------|--|----------------------------------|
| 12.163 LC, 12.224 LC 114-162kW 14.163 LC/LLC, 14.224 LC/LLC/LL, 4.264 LC/LLC/LL, 14.284 LC/LLC/LL 114-206kW | 08/95→ | F R | FCV4283 FCV4283 | 4 4 | 29088 29088 | 330 330 | 176 176 | 83 83 | 26 26 | FAC173 (SPRINGS)/FAC169 (FORIS) FAC173 (SPRINGS)/FAC169 (FORIS) | | FAC173/FAC169 FAC173/FAC169 | FAI150 FAI150 | FCR146A FCR146A |
| 15.163 LC/LLC, 15.224 LC/LLC/LL, 15.264 LC/LLC/LL, 15.284 LC/LLC/LL, 18.224 LC/LLC/LL, 18.264 LC/LLC/LL, 18.284 LC/LLC/LL 114-206kW | | F | FCV1792BFE FCV1578BFE FCV1583B FCV1404BFE | 4 4 4 4 | 29197 29210 29053 29156 | 377 432 250 432 | 211 250 118 250 | 93 118 30 118 | 30 28 30 30 | over size 04/02→ D-Eso2 ABS | | FAI132 FAI161 FAI161 FAI164 | FCR147A FCR215A FCR215A FCR161A | |

M2000-M Series

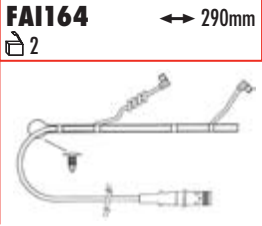
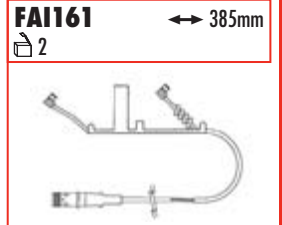
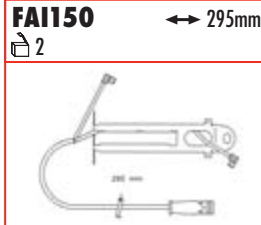
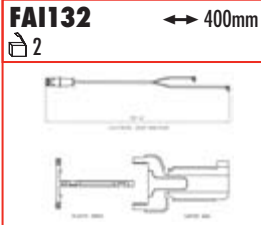
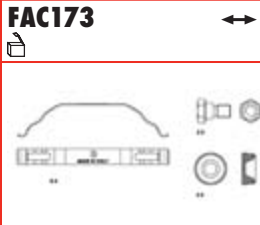
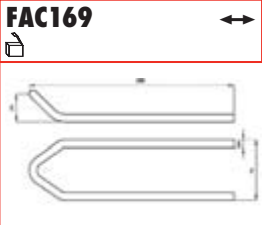
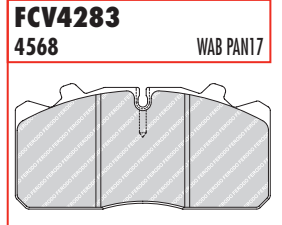
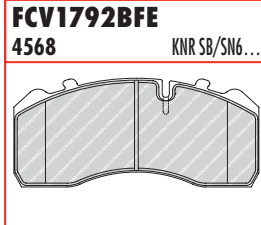
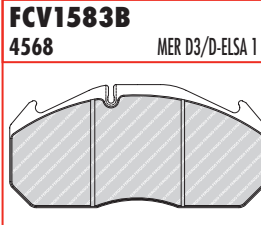
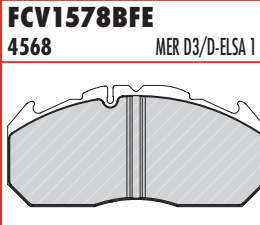
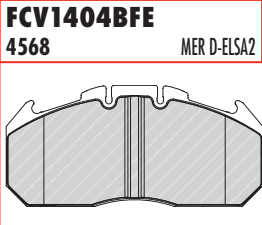
| | | | | | | | | | | | | | |
|---|--------|---|--|------------------|----------------------------------|--------------------------|--------------------------|------------------------|----------------------|-----------------------------------|--|--------------------------------------|--|
| 14.224/14.264/14.284 - MC/MLC/ML/MLS 162kW 18.224 MC/MLC/ML/MLS,18.264 MC/MLC/ML/MLS, 18.284 MC/MLC/MLS, 25.224 MNLC/MNLLC, 25.264 MNLC/MNLL 162-206kW | 08/95→ | F | FCV1792BFE FCV1578BFE FCV1583B FCV1404BFE | 4 4 4 4 | 29197 29210 29053 29156 | 377 432 250 432 | 211 250 118 250 | 93 118 30 118 | 30 28 30 30 | over size 04/02→ D-Eso2 ABS | | FAI132 FAI161 FAI161 FAI164 | FCR147A FCR215A FCR215A FCR161A |
|---|--------|---|--|------------------|----------------------------------|--------------------------|--------------------------|------------------------|----------------------|-----------------------------------|--|--------------------------------------|--|

M2000-Series (ME Evolution)

| | | | | | | | | | | | | | |
|--|--------|---|--|------------------|----------------------------------|--------------------------|--------------------------|------------------------|----------------------|---|--|--------------------------------------|--|
| ME220B 14.225, 15.225 114-206kW ME250B 14.255, 15.255, 18.255, ME280B 14.285, 15.285, 18.285, 18.286 114-206kW | 09/00→ | F | FCV1792BFE FCV1578BFE FCV1583B FCV1404BFE | 4 4 4 4 | 29197 29210 29053 29156 | 377 432 250 432 | 211 250 118 250 | 93 118 30 118 | 30 28 30 30 | →03/02 over size 04/02→ D-Eso2 ABS | | FAI132 FAI161 FAI161 FAI164 | FCR147A FCR215A FCR215A FCR161A |
|--|--------|---|--|------------------|----------------------------------|--------------------------|--------------------------|------------------------|----------------------|---|--|--------------------------------------|--|

M2000-Series:

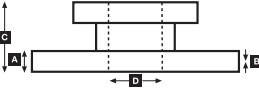
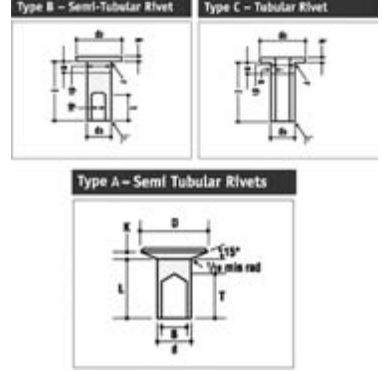
| | | | | | | | | | | | | | | |
|---|--|--------|------------------------------------|-------------|----------------------------------|-------------------|-------------------|-------------------|---------------------------|-----------------------|----------------|-------------------------|--|--|
| 14.163 LK 114kW/155PS 14.224 LK, LAK, MK, MAK, LAC 162kW/220PS 14.264 LAC, LK, LAK 191kW/260PS 14.284 MAK,MA-KO,MA-LF,L-KO 14.284 LAC, LK, LAK, LR-LF | 08/95→ 06/98→ | F R | K17017.0 K19177.0 | 8 8 | GG/217/1 GG/218/1 | 360 360 | 173 173 | 143 160 | ▶16,0 ▶16,0 | | 64 96 | 93058 93058 | | |
| 14.224 LC, LLC, LL 162kW/220PS 14.264 LC, LLC, LL 191kW/260PS 14.264 MC, MLC, ML 191kW/260PS 14.264 MLS 191kW /260PS 14.284 LC, LLC, LL 14.284 MC, MLC, ML 14.284 MLS | 08/95→ 08/95→ 10/98→ 06/98→ | R | K19177.0 K19708.0 | 8 6 2 | GG/218/1 GG/232/1 GG/232/2 | 360 360 360 | 173 174 183 | 160 183 183 | ▶16,0 ▶16,25 ▶16,25 | Opt. with w.i.hole | 96 96 24 | 93058 93058 93058 | | |



| | | | | | | | Kg | | ABS | |
|----------------|--|-----|------|------|-----|-----|--------|------|-----|---|
| FCR146A | | 330 | 34.0 | 30.0 | 104 | 135 | 10xM14 | 16.4 | | |
| FCR147A | | 377 | 45.0 | 38.0 | 128 | 162 | 10xM14 | 23.0 | | |
| FCR148A | | 330 | 34.0 | 31.0 | 124 | 157 | 12xM12 | 17.1 | | ✓ |
| FCR161A | | 432 | 45.0 | 37.0 | 135 | 208 | 10xM16 | 35.0 | | ✓ |
| FCR215A | | 432 | 45.0 | 40.0 | 135 | 208 | 10xM16 | 37.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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...M2000-Series:

| | | | | | | | | | | | | | | |
|---|--|--------|------------------------------------|--------|--------------------|------------|------------|------------|----------------|--|----------|----------------|------------------|--|
| 15.284 LC, LLC, LL 18.224 LC, LLC, LL 162kW/220PS 18.224 MC, MLC, ML, MLS 162kW/220PS 18.264 LC, LLC, LL 191kW/260PS 18.264 MC, MLC, ML, MLS 191kW/260PS 18.284 LC, LLC, LL 18.284 MC, MLC, MLS 25.224 MNLC, MNLLC 191kW/260PS 25.264 MNLC, MNLL 162kW/220PS | 06/98→ 08/95→ 06/98→ 08/95→ | R | K19487.9 K19488.9 | 8 8 | MP/32/2 MP/36/2 | 410 410 | 177 177 | 183 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19487.1 Opt./ FAI206 Opt for K19488.1 | 64 64 | 93059 93059 | FAI205 FAI205 | |
| 15.163 LK 114kW/155PS 15.224 LK 162kW/220PS 15.264 LK 191kW/260PS 15.284 LK 18.224 LK, LLK, LAC, LAK 162kW/220PS 18.224 MK, MLK, MAC, MAK 162kW/220PS 18.264 LK, LLK, LAK 191kW/260PS 18.264 MK, MLK, MAC, MAK 191kW/260PS 18.284 LK, LLK, LAC, LAK 18.284 MK, MLK, MAC, MAK | 08/95→ 06/98→ 08/95→ 06/98→ | F R | K19486.9 K19487.9 | 8 8 | MP/31/2 MP/32/2 | 410 410 | 175 177 | 163 183 | ▶17,0 ▶17,0 | FAI206 Opt for 19,1 version FAI206 Opt for K19487.1 | 64 64 | 93059 93059 | FAI205 FAI205 | |

TG-A Series:

| | | | | | | | | | | | | | | |
|---|--------|---|---|-------------|-------------------------|-------------------|-------------------|-------------------|----------------|--|--|--|------------------|--|
| (18t) 18.310–18.530,(24t) 24.360–24.530, (26t) 26.310–26.530, (32t) 32.310–32.480, (33t) 33.360, 33.410–33.530, (41t) 41.360, 41.530, 41.660 206-485kW | 04/00→ | F | FCV1578BFE FCV1404BFE FCV4296PTS | 4 4 4 | 29210 29156 29253 | 432 432 432 | 250 250 248 | 118 118 108 | 28 30 30 | →03/01 04/01→ 07/03→ | | | FAI162 FAI164 | FCR215A FCR215A FCR214A |
| | | R | FCV1578BFE FCV1404BFE FCV4296PTS | 4 4 4 | 29210 29156 29253 | 432 432 432 | 250 250 248 | 118 118 108 | 28 30 30 | →03/01, No ABS ABS 04/01→, No ABS ABS 07/03→ | | | FAI162 FAI164 | FCR215A FCR161A FCR215A FCR161A FCR214A |

TG-A Series:

| | | | | | | | | | | | | | | |
|--|--------|---|--------------------------------------|--------|--------------------|------------|------------|------------|----------------|--|----------|----------------|------------------|--|
| All-wheel-drive mods AWD 6x6 / 8x8 models | 04/00→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI206 Opt for K19487.1 | 64 | 93059 | FAI205 | |
| | | R | K19488.9 17 238 17,00 00 8 | 8 8 | MP/36/2 MP/30/2 | 410 410 | 177 175 | 223 143 | ▶17,0 ▶17,0 | FAI206 Opt for K19488.1 Auxiliary axle/ FAI203 opt for 19,1 version | 64 64 | 93059 93058 | FAI205 FAI202 | |

TGL Series

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|-----|-----|----|-------|--|--|--|--|----------------|
| 7.150, 7.180, 8.180, 8.210, 8.240, 10.180, 10.210, 10.240, 12.180, 12.210, 12.240 FC, FK, FRC, FRK, FLC, FLRC 265kW | 04/05→ | F | FCV1277BFE | 4 | 29183 | 335 | 185 | 84 | 27/34 | | | | | FCR330A |
| | | R | FCV1277BFE | 4 | 29183 | 335 | 185 | 84 | 27/34 | | | | | FCR272A |

TGM Series

| | | | | | | | | | | | | | | |
|------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| 12t 176-206kW | 10/05→ | F | FCV1792BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI132 | FCR331A |
| | | R | FCV1792BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI132 | FCR331A |
| 13-15t 176-206kW | 03/06→ | F | FCV1792BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI132 | FCR147A |
| | | R | FCV1792BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI132 | FCR147A |
| 18-26t 176-240kW | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | | FCR214A |
| | | R | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | | FCR215A |

TGS, TGX

| | | | | | | | | | | | | | | |
|---------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| TGS, TGX 18-50 tons | 10/07→ | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | | FCR214A |
| | | R | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | | | | | FCR215A |

Underfloor-Series:

| | | | | | | | | | | | | | | |
|---|---------------------|--------|---|-------------|-------------------------------|-------------------|-------------------|-------------------|-------------------------|--|----------------|-------------------------|----------------------------|--|
| 24.332 U, UL 24.362 U, UL 26.322 UNL 235kW /320PS 26.372 UNL 272kW /370PS 26.422 UNL 309kW /420PS | 1986→ 05/89→ | F R | K19487.9 17 238 17,00 00 8 K19488.9 | 8 8 8 | MP/32/2 MP/30/2 MP/36/2 | 410 410 410 | 177 175 177 | 183 143 223 | ▶17,0 ▶17,0 ▶17,0 | FAI206 Opt for K19487.1 Trailing axle/ FAI203 opt for 19,1 version FAI206 Opt for K19488.1 | 64 64 64 | 93059 93058 93059 | FAI205 FAI202 FAI205 | |
|---|---------------------|--------|---|-------------|-------------------------------|-------------------|-------------------|-------------------|-------------------------|--|----------------|-------------------------|----------------------------|--|

Underfloor-Series (U 90):

| | | | | | | | | | | | | | | |
|--|--------|--------|------------------------------------|--------|--------------------|------------|------------|------------|----------------|--|----------|----------------|------------------|--|
| 14.272 U 198kW /269PS 19.322 U, UL 235kW /320PS 19.372 U, UL 272kW /370PS 19.422 U, UL 309kW /420PS | 05/89→ | F R | K19487.9 K19488.9 | 8 8 | MP/32/2 MP/36/2 | 410 410 | 177 177 | 183 223 | ▶17,0 ▶17,0 | FAI206 Opt for K19487.1 FAI206 Opt for K19488.1 | 64 64 | 93059 93059 | FAI205 FAI205 | |
|--|--------|--------|------------------------------------|--------|--------------------|------------|------------|------------|----------------|--|----------|----------------|------------------|--|

# BFMC/
WVA

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**MERCEDES-BENZ****Actros (2-Axle):**

| | | | | | | | | | | | | | | |
|-------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 1832 | 04/03→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | 4x4/FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 1836 | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | 4x4 and tipper/FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 1840 290kW /394PS | 09/96→ | | | | | | | | | | | | | |
| 1841 | 04/03→ | | | | | | | | | | | | | |
| 1843 315kW /428PS | 09/96→ | | | | | | | | | | | | | |
| 1844 | 04/03→ | | | | | | | | | | | | | |
| 1846 | | | | | | | | | | | | | | |
| 1848 350kW /476PS | 09/96→ | | | | | | | | | | | | | |
| 1850 | 04/03→ | | | | | | | | | | | | | |
| 1853 390kW /530PS | 09/96→ | | | | | | | | | | | | | |
| 1854 | 04/03→ | | | | | | | | | | | | | |
| 1857 420kW /571PS | 04/97→ | | | | | | | | | | | | | |
| 1858 | 04/03→ | | | | | | | | | | | | | |
| 2031 230kW /313PS | 04/96→ | | | | | | | | | | | | | |
| 2035 260kW /354PS | 04/97→ | | | | | | | | | | | | | |
| 2040 290kW /394PS | 09/96→ | | | | | | | | | | | | | |
| 2053 390kW /530PS | 04/96→ | | | | | | | | | | | | | |

Actros (3-Axle):

| | | | | | | | | | | | | | | |
|-------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 2535 260kW /354PS | 09/96→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | 6x4/FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2543 315kW /428PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | 6x4 and tipper/FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 2548 350kW /476PS | | | | | | | | | | | | | | |
| 2553 390kW /530PS | | | | | | | | | | | | | | |
| 2557 420kW /571PS | | | | | | | | | | | | | | |
| 2631 230kW /313PS | 04/97→ | | | | | | | | | | | | | |
| 2632 | 04/03→ | | | | | | | | | | | | | |
| 2635 260kW /354PS | 04/97→ | | | | | | | | | | | | | |
| 2636 | 04/03→ | | | | | | | | | | | | | |
| 2640 290kW /394PS | 09/96→ | | | | | | | | | | | | | |
| 2641 | 04/03→ | | | | | | | | | | | | | |
| 2643 315kW /428PS | 04/97→ | | | | | | | | | | | | | |
| 2644 | 04/03→ | | | | | | | | | | | | | |
| 2646 | | | | | | | | | | | | | | |
| 2648 350kW /476PS | 09/96→ | | | | | | | | | | | | | |
| 2650 | 04/03→ | | | | | | | | | | | | | |
| 2653 390kW /530PS | 09/96→ | | | | | | | | | | | | | |
| 2654 | 04/03→ | | | | | | | | | | | | | |
| 2657 420kW /571PS | 04/97→ | | | | | | | | | | | | | |
| 2658 | 04/03→ | | | | | | | | | | | | | |
| 3331 230kW /313PS | 04/97→ | | | | | | | | | | | | | |
| 3335 260kW /354PS | | | | | | | | | | | | | | |
| 3340 290kW /394PS | | | | | | | | | | | | | | |
| 3343 315kW /428PS | | | | | | | | | | | | | | |
| 3348 350kW /476PS | | | | | | | | | | | | | | |
| 3353 390kW /530PS | | | | | | | | | | | | | | |
| 3357 420kW /571PS | | | | | | | | | | | | | | |

Actros (4-Axle):

| | | | | | | | | | | | | | | |
|-------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|---------------------------------|----|-------|--|--------|
| 3235 260kW /354PS | 04/97→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Tipper/FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 3243 315kW /428PS | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Tipper/FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 4140 290kW /394PS | | | | | | | | | | | | | | |
| 4143 315kW /428PS | | | | | | | | | | | | | | |
| 4148 350kW /476PS | | | | | | | | | | | | | | |

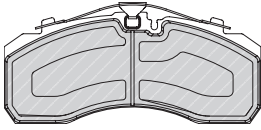
Actros I

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| 1831→1848, 1853, 2031→2053, 2531→2557, 2631→2657, 3231→3243, 3331→3357, 4140→4148 230-420kW | 04/96→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |

Actros II/III

| | | | | | | | | | | | | | | |
|--|------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| 1832, 1836, 1841, 1844, 1846, 1850, 1854, 1858, 2632, 2636, 2641, 2644, 2646, 2650, 2654, 2658 235-425kW | 04/03→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| | 2007→09/10 | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR323A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR323A |

FCV4296PTS
4550 KNR SB/SN7



FAI202 ↔ 195mm
4



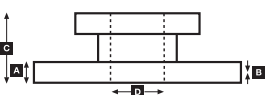
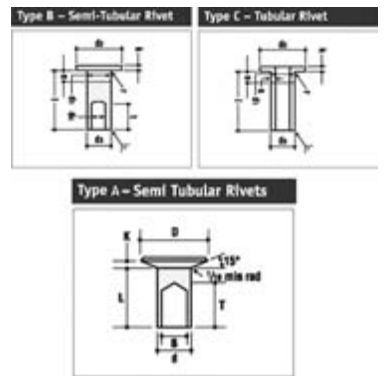
FAI203 ↔ 195mm
4



| | | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|--|----------|----------|----------|----------|-----|---------------|------|------------|
| FCR145A | | | | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | |
| FCR323A | | | | 430 | 45.0 | 37.0 | 143 | 149 | 10x21 + 2xM12 | 34.9 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MERCEDES-BENZ

Actros 2010

| | | | | | | | | | | | | | | | |
|--------|--------|---|------------|---|-------|-------|-------|-------|-------|----|--|--|--|--|---------|
| MP III | 10/10→ | F | FCV4417PTS | 2 | 29246 | | 244.6 | 113.7 | 35 | | | | | | |
| | | | | | 2 | 29247 | | 244.6 | 113.7 | 30 | | | | | |
| | | R | FCV4418PTS | 2 | 29244 | 430 | 207.6 | 113.7 | 30 | | | | | | FCR145A |
| | | | | | 2 | 29245 | 430 | 207.6 | 113.7 | 35 | | | | | |

Actros 2011

| | | | | | | | | | | | | | | | |
|-------|--------|---|------------|---|-------|-------|-------|-------|-------|----|--|--|--|--|---------|
| MP IV | 10/11→ | F | FCV4417PTS | 2 | 29246 | | 244.6 | 113.7 | 35 | | | | | | |
| | | | | | 2 | 29247 | | 244.6 | 113.7 | 30 | | | | | |
| | | R | FCV4418PTS | 2 | 29244 | 430 | 207.6 | 113.7 | 35 | | | | | | FCR145A |
| | | | | | 2 | 29245 | 430 | 207.6 | 113.7 | 30 | | | | | |

Atego I

| | | | | | | | | | | | | | | |
|--|--------|---|------------|---|-------|-------|-----|-----|-------|---------------|--------|--|--|---------|
| 712, 715, 812, 815, 817, 823 - models fitted with Knorr SB/SN5 Caliper 90-170kW | 01/98→ | F | FCV1277BFE | 4 | 29183 | 335 | 185 | 84 | 27/34 | | | | | FCR186A |
| | | R | FCV1277BFE | 4 | 29183 | 335 | 185 | 84 | 27/34 | | | | | FCR187A |
| 917, 923, 925, 1017, 1023 - models fitted with Knorr SB/SN5 Caliper 125-170kW | 01/98→ | F | FCV1277BFE | 4 | 29183 | 335 | 185 | 84 | 27/34 | | | | | FCR186A |
| | | R | FCV1277BFE | 4 | 29183 | 335 | 185 | 84 | 27/34 | 5 tons option | | | | FCR187A |
| 1215, 1217, 1223, 1225, 1228, 1317, 1323, 1325, 1328, 1517, 1523, 1525, 1528 - models fitted with Knorr SB/SN6 Caliper 112-205kW | 01/98→ | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR189A |
| | | | | | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FCR190A |
| | | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR190A |
| | | | | | 4 | 29197 | 377 | 211 | 93 | 30 | Option | | | |

Atego I

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|----------|----------|-----|-----|--------|------------------------------|--------|--------|--------|--------|
| 917, 923, 925, 1017, 1023 | 01/98→ | F | 17 290 15,40 00 6 | 4 | MB/111/1 | 364 | 172 | 130 | 13,4 | 4x4 and tipper | 56 | 93058 | | |
| | | | | | 4 | MB/112/1 | 364 | 131 | 130 | ▶15,5 | | 56 | 93058 | |
| | | R | 17 290 15,40 00 6 | 4 | MB/111/1 | 364 | 172 | 130 | 13,4 | 4x4 and tipper | 56 | 93058 | | |
| | | | | | 4 | MB/112/1 | 364 | 131 | 130 | ▶15,5 | | 56 | 93058 | |
| 1215, 1217, 1223, 1225, 1228 1317, 1323, 1325, 1328 1517, 1523, 1525 AF, 1528 | 01/98→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | 4x4/FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 | |
| | | | | | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | Tipper | 56 | 93058 | FAI202 |
| | | R | K19844.3 | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,40 | | 56 | 93058 | FAI202 | |
| | | | | | 4 | MB/120/1 | 364 | 173 | 200 | ▶15,8 | 4x4 | 56 | 93057 | FAI202 |
| | | | | 4 | MB/121/1 | 364 | 130 | 200 | ▶15,8 | | 93057 | FAI202 | | |

Atego II

| | | | | | | | | | | | | | | |
|--|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|---------|
| 1823, 1828, 2523, 2528, 2628 - models fitted with Knorr SB/SN7 Caliper 170-205kW | 01/98→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |

Atego II

| | | | | | | | | | | | | | | |
|--|--|---|----------|---|---------|-----|-----|-----|-------|---|----|-------|--------|--|
| | | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | 4x4/FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 | |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | 4x4 and tipper/FAI203 opt. For K19488.1 | 64 | 93059 | FAI202 | |

Axor

| | | | | | | | | | | | | | | |
|--|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|---------|
| 1823→1843, 2523→2543, 2623→2628, 3228 170-315kW | 01/02→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |

Econic

| | | | | | | | | | | | | | | |
|-------------------------------------|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|---------|
| 1823 LL, 1828 LL, 2628 LL 170-205kW | 03/98→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |

LK/LN2-Series (6,5 to)

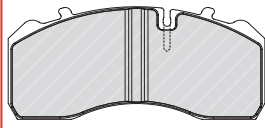
| | | | | | | | | | | | | | | |
|------------------------------|-----------------------|---|-------------------|---|----------|-----|-----|----|-------|--|----|-------|--------|--|
| 709 63-66kW 709 K 63-66kW | 03/84→06/87 | F | K15836.0 | 4 | MB/103/2 | 304 | 258 | 90 | ▶11,5 | | 40 | 93057 | FAI202 | |
| | | R | K15836.0 | 4 | MB/103/2 | 304 | 258 | 90 | ▶11,5 | | 40 | 93057 | FAI202 | |
| 709 63-66kW 709 K 63-66kW | 07/87→ 07/87→10/90 | F | 15 162 13,50 00 4 | 4 | MB/116/2 | 308 | 258 | 90 | ▶13,5 | | 40 | 93057 | FAI202 | |
| | | R | 15 162 13,50 00 4 | 4 | MB/116/2 | 308 | 258 | 90 | ▶13,5 | | 40 | 93057 | FAI202 | |
| 711 | 03/94→ | | | | | | | | | | | | | |

LK/LN2-Series (7,5 to)

| | | | | | | | | | | | | | | |
|--------------------------------|-------------|---|-----------|---|----------|-----|-----|-----|-------|------------------------|----|-------|--------|--|
| 809, K, 811, 814, L, K, S, 817 | 03/84→06/87 | F | K17927.0* | 4 | MB/96/2 | 304 | 258 | 105 | ▶11,5 | *use 17 278 11,50 00 4 | 40 | 93057 | FAI202 | |
| | | R | K17927.0* | 4 | MB/96/2 | 304 | 258 | 105 | ▶11,5 | *use 17 278 11,50 00 4 | 40 | 93057 | FAI202 | |
| 809, K, 811, 814, L, K, S, 817 | 07/87→ | F | K17927.3* | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | *use 17 278 13,50 00 4 | 40 | 93057 | FAI202 | |
| | | R | K17927.3* | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | *use 17 278 13,50 00 4 | 40 | 93057 | FAI202 | |

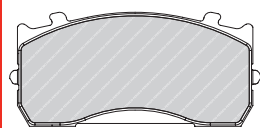
FCV1275BFE

4550 KNR SB/SN6...



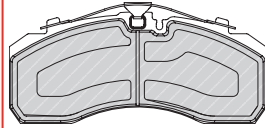
FCV1277BFE

4550 KNR SB/SN5...



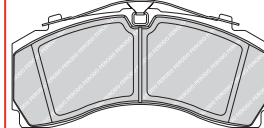
FCV4296PTS

4550 KNR SB/SN7



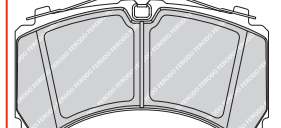
FCV4417PTS

7121 KNR SM7



FCV4418PTS

7221 KNR SL7



FAI202

↔ 195mm



FAI203

↔ 195mm



| | | | | | | | Kg | | ABS |
|----------------|--|-----|------|------|-----|-------|---------|------|-----|
| FCR145A | | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | |
| FCR186A | | 335 | 34.0 | 31.0 | 102 | 91.5 | 10x14.5 | 15.0 | |
| FCR187A | | 335 | 34.0 | 31.0 | 111 | 131 | 8xM12 | 16.0 | |
| FCR188A | | 335 | 34.0 | 28.0 | 111 | 152 | 8xM12 | 15.2 | |
| FCR189A | | 377 | 45.0 | 37.0 | 134 | 105.7 | 14x14.5 | 24.0 | |
| FCR190A | | 377 | 45.0 | 37.0 | 138 | 176 | 8xM14 | 26.4 | |
| FCR260A | | 377 | 45.0 | 37.0 | 138 | 169 | 8xM14 | 26.4 | |

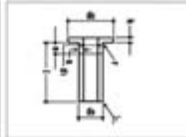


| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |

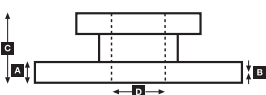
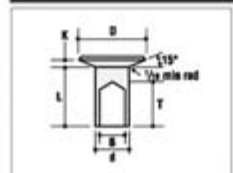
Type B - Semi-Tubular Rivet



Type C - Tubular Rivet



Type A - Semi Tubular Rivets





...MERCEDES-BENZ

LK/LN2-Series (8 & 8,6 to)

| | | | | | | | | | | | | | | |
|---|----------------------------|---|------------------|------------------|----------|----------|-----|-----|-------|------------------------|------------------------|-------|--------|--------|
| 809, K 63-66kW | 03/84→06/87 | F | K17928.0 | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | | 40 | 93057 | FAI202 | |
| | | R | K17928.0 | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | | 40 | 93057 | FAI202 | |
| 809, K 63-66kW 811, K | 07/87→ 03/94→ | F | K17928.3 | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | 40 | 93057 | FAI202 | |
| | | R | K17928.3 | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | 40 | 93057 | FAI202 | |
| 814 F 817 F | 05/86→ 03/96→ | F | K17928.0 | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | | 40 | 93057 | FAI202 | |
| | | R | K17928.3 | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | 7/87→ | 40 | 93057 | FAI202 | |
| | | | F | K17929.0* | 4 | MB/102/2 | 304 | 258 | 135 | ▶11,5 | *use 17 287 11,50 00 4 | 40 | 93057 | FAI202 |
| | | | R | K17929.3 | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | 7/87→ | 40 | 93057 | FAI202 |
| 814, L, K, S 95-100kW 817, L, K, S, LS 116-125kW | 03/84→06/87 01/86→06/87 | F | K17928.0 | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | | 40 | 93057 | FAI202 | |
| | | R | K17929.0* | 4 | MB/102/2 | 304 | 258 | 135 | ▶11,5 | *use 17 287 11,50 00 4 | 40 | 93057 | FAI202 | |
| 814, L, K, S 95-100kW 817, L, K, S, LS 116-125kW | 07/87→ | F | K17928.3 | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | 40 | 93057 | FAI202 | |
| | | R | K17929.3 | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | | 40 | 93057 | FAI202 | |

LK/LN2-Series (9 to)

| | | | | | | | | | | | | | | |
|--|------------------|---|--------------------------|--------------------------|----------|----------|-----|-----|-------|------------------------|------------------------|-------|--------|--------|
| 914 AK 95-100kW | 02/87→ | F | 17 290 15,40 00 6 | 4 | MB/111/1 | 364 | 172 | 130 | 13,4 | | 56 | 93058 | | |
| | | R | 17 290 15,40 00 6 | 4 | MB/112/1 | 364 | 131 | 130 | ▶15,5 | | 56 | 93058 | | |
| 914 AK 125kW /170PS | 02/87→ | F | 17 290 15,40 00 6 | 4 | MB/111/1 | 364 | 172 | 130 | 13,4 | | 56 | 93058 | | |
| | | R | 17 290 15,40 00 6 | 4 | MB/112/1 | 364 | 131 | 130 | ▶15,5 | | 56 | 93058 | | |
| 914 KO 95-100kW 917, K, KO 125kW /170PS | 01/87→ 03/94→ | F | K17929.0* | 4 | MB/102/2 | 304 | 258 | 135 | ▶11,5 | *use 17 287 11,50 00 4 | 40 | 93057 | FAI202 | |
| | | R | K17929.3 | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | 7/87→ | 40 | 93057 | FAI202 | |
| | | | F | K17929.0* | 4 | MB/102/2 | 304 | 258 | 135 | ▶11,5 | *use 17 287 11,50 00 4 | 40 | 93057 | FAI202 |
| | | | R | K17929.3 | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | 7/87→ | 40 | 93057 | FAI202 |
| 914 O 100kW /136PS | 12/86→02/93 | F | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | | 56 | 93058 | FAI202 | |
| | | R | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 | FAI202 | |
| | | | F | K19844.3 | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | 56 | 93058 | FAI202 |
| | | | R | K17949.0 | 4 | MB/98/2 | 360 | 172 | 130 | ▶13,4 | | 56 | 93058 | |
| | | | F | 17 290 15,40 00 6 | 4 | MB/111/1 | 364 | 172 | 130 | 13,4 | 10/88→ | 56 | 93058 | |
| | | | R | 17 290 15,40 00 6 | 4 | MB/112/1 | 364 | 131 | 130 | ▶15,5 | | 56 | 93058 | |
| 914, K 95-100kW | 03/84→06/87 | F | K17929.0* | 4 | MB/102/2 | 304 | 258 | 135 | ▶11,5 | *use 17 287 11,50 00 4 | 40 | 93057 | FAI202 | |
| | | R | K17929.0* | 4 | MB/102/2 | 304 | 258 | 135 | ▶11,5 | *use 17 287 11,50 00 4 | 40 | 93057 | FAI202 | |
| 914, K 95-100kW | 07/87→ | F | K17929.3 | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | | 40 | 93057 | FAI202 | |
| | | R | K17929.3 | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | | 40 | 93057 | FAI202 | |
| 917 AF 116-125kW 917 AK 125kW /170PS | 02/87→ 03/94→ | F | 17 290 15,40 00 6 | 4 | MB/111/1 | 364 | 172 | 130 | 13,4 | | 56 | 93058 | | |
| | | R | 17 290 15,40 00 6 | 4 | MB/112/1 | 364 | 131 | 130 | ▶15,5 | | 56 | 93058 | | |

LK/LN2-Series (11 to)

| | | | | | | | | | | | | | |
|--|------------------|---|-----------------|---|----------|-----|-----|-----|-------|--------|----|-------|--------|
| 1114 AK 95-100kW 1114 O, LO 95-100kW | 02/87→ 12/85→ | F | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | | 56 | 93058 | FAI202 |
| | | R | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 | FAI202 |
| 1114, L, K, S 95-100kW 1117 A 116-125kW | 03/84→ 06/87→ | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 | FAI202 |
| | | R | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | | 56 | 93058 | FAI202 |
| 1117 LO 125kW /170PS 1117 O, LO 116-125kW | 03/96→ 03/84→ | F | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | | 56 | 93058 | FAI202 |
| | | R | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 | FAI202 |
| 1117 S, LS 116-125kW 1117, L, K 116-125kW | 04/84→ 03/96→ | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 | FAI202 |
| | | R | K19844.3 | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | 56 | 93058 | FAI202 |
| 1120 AF 150-155kW | 02/87→ | | | | | | | | | | | | |
| 1120 F 150-155kW | 02/90→ | | | | | | | | | | | | |
| 1120 L 125kW /170PS | 08/84→ | | | | | | | | | | | | |
| 1120 O, LO 150-155kW | 02/92→ | | | | | | | | | | | | |
| 1120, L 148-155kW | 06/84→ | | | | | | | | | | | | |
| 1124 AF 177kW /241PS | 03/92→ | | | | | | | | | | | | |
| 1124 F 155-177kW | | | | | | | | | | | | | |
| 1120 S, LS 148-155kW | 08/84→ | | | | | | | | | | | | |

LK/LN2-Series (12 to)

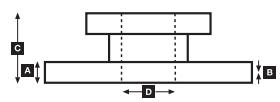
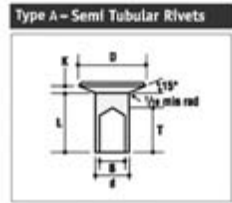
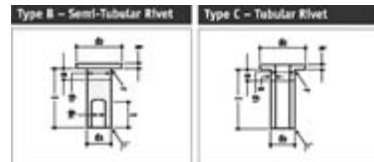
| | | | | | | | | | | | | | |
|------------------------------|-----------------|---|-----------------|---|----------|-----|-----|-----|-------|--|----|-------|--------|
| 1214 1217 KO 125kW /170PS | 1994→ 03/94→ | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | | 56 | 93058 | FAI202 |
| | | R | K19844.3 | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | 56 | 93058 | FAI202 |
| 1220 1224 | 1994→ | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | | 56 | 93058 | FAI202 |
| | | R | K19844.3 | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | 56 | 93058 | FAI202 |



FAI202 ↔ 195mm
 4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...MERCEDES-BENZ****LK/LN2-Series (13 to)**

| | | | | | | | | | | | | | | |
|--------------------------|--------|---|-----------------|---|----------|-----|-----|-----|-------|--------|----|-------|--------|--|
| 1314 AK 95-100kW | 06/87→ | F | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | | 56 | 93058 | FAI202 | |
| 1314, K, KO 95-100kW | 07/84→ | | | 4 | MB/105/2 | 360 | 172 | 160 | ▶13,4 | | | 93058 | FAI202 | |
| 1317 AK 155kW /211PS | 08/84→ | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 | FAI202 | |
| 1317 K 125kW /170PS | 07/84→ | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | 93058 | FAI202 | |
| 1317 KO 125kW /170PS | 03/94→ | R | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | | 56 | 93058 | FAI202 | |
| 1317 S 125kW /170PS | 03/96→ | | | 4 | MB/105/2 | 360 | 172 | 160 | ▶13,4 | | | 93058 | FAI202 | |
| 1317, L, K 125kW /170PS | 08/84→ | R | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 | FAI202 | |
| 1317, L, S, LS 116-125kW | 10/84→ | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | 93058 | FAI202 | |
| 1320, L 125kW /170PS | | | | | | | | | | | | | | |
| 1320, L, S, LS 148-155kW | | | | | | | | | | | | | | |
| 1324 L 150kW /204PS | 01/91→ | | | | | | | | | | | | | |
| 1324, L, S, LS 170-177kW | | | | | | | | | | | | | | |

LK/LN2-Series (15/16 to)

| | | | | | | | | | | | | | | |
|-------------------------|--------|---|-----------------|---|----------|-----|-----|-----|-------|--|----|-------|--------|--|
| 1514, K, L 95-100kW | 01/89→ | F | K19078.0 | 4 | MB/120/1 | 364 | 173 | 200 | ▶15,8 | | 56 | 93057 | FAI202 | |
| 1517 K 116-125kW | | | | 4 | MB/121/1 | 364 | 130 | 200 | ▶15,8 | | | 93057 | FAI202 | |
| 1517, L 116-125kW | 10/88→ | R | K19078.0 | 4 | MB/120/1 | 364 | 173 | 200 | ▶15,8 | | 56 | 93057 | FAI202 | |
| 1517, L, K 125kW /170PS | 03/96→ | | | 4 | MB/121/1 | 364 | 130 | 200 | ▶15,8 | | | 93057 | FAI202 | |
| 1520, L 150-155kW | 01/89→ | | | | | | | | | | | | | |
| 1524, L 170-177kW | 02/91→ | | | | | | | | | | | | | |
| 1614 | 1991→ | | | | | | | | | | | | | |
| 1617 | | | | | | | | | | | | | | |

MB-Trac

| | | | | | | | | | | | | | | |
|--|-------------|---|---------------|---|-------|-----|----|----|----|--|--|--|--|----------------|
| 65/70, 700, 700 S/K, 800, 900, 900 turbo, 1000, 1100, 1300, 1300 turbo, 1400 turbo, 1500, 1600, 1800 intercooler | 07/73→12/91 | F | FDB143 | 4 | 29581 | 374 | 90 | 74 | 15 | | | | | FCR156A |
| | | R | FDB143 | 4 | 29581 | 374 | 90 | 74 | 15 | | | | | FCR156A |

MK-Series (14 to):

| | | | | | | | | | | | | | | |
|--------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--------|--|
| 1417 A, AK | 09/89→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 | |
| 1417, K | 07/89→ | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 | |
| 1420, L, LS 155kW /211PS | 02/90→ | | | | | | | | | | | | | |
| 1422 230kW /313PS | 02/93→08/94 | | | | | | | | | | | | | |
| 1422 F | 07/89→08/94 | | | | | | | | | | | | | |
| 1422 LS 200kW /272PS | 02/93→08/94 | | | | | | | | | | | | | |
| 1422, L, S, LS | 06/89→08/94 | | | | | | | | | | | | | |
| 1424, L, S, LS | 02/93→ | | | | | | | | | | | | | |
| 1426 S, LS | 06/89→09/93 | | | | | | | | | | | | | |
| 1427 F | 02/93→ | | | | | | | | | | | | | |

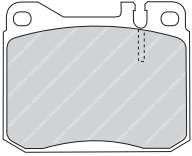
MK/SK-Series (17 to):

| | | | | | | | | | | | | | | |
|-------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--------|--|
| 1717 AK 125kW /170PS | 09/89→08/94 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 | |
| 1722 AK | 12/88→08/94 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | FAI202 | |
| 1726 AK 195kW /265PS | 06/89→08/94 | | | | | | | | | | | | | |
| 1729 AK 213kW /290PS | 07/88→09/93 | | | | | | | | | | | | | |
| 1735 AK | 08/89→08/94 | | | | | | | | | | | | | |
| 1717, L, K 129kW /175PS | 09/89→08/94 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 | |
| 1720 S 155kW /211PS | 02/90→08/94 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | FAI202 | |
| 1720, L | 02/90→ | | | | | | | | | | | | | |
| 1722, L, S, K | 12/88→08/94 | | | | | | | | | | | | | |
| 1726, L, S, LS, K | | | | | | | | | | | | | | |
| 1729, L, S, LS, K | 07/88→08/94 | | | | | | | | | | | | | |
| 1733, L, S, LS | 01/89→07/92 | | | | | | | | | | | | | |
| 1735, L, S, LS, K | 07/88→08/94 | | | | | | | | | | | | | |
| 1748, L, S, LS | 07/88→07/92 | | | | | | | | | | | | | |

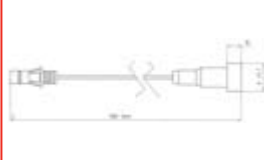
MK/SK-Series (18 to):

| | | | | | | | | | | | | | | |
|----------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--------|--|
| 1820 AK 155kW /211PS | 07/93→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 | |
| 1824 AK | 01/94→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | FAI202 | |
| 1824 K | 08/92→ | | | | | | | | | | | | | |
| 1831 AK 230kW /313PS | 05/91→ | | | | | | | | | | | | | |
| 1831 K 230kW /313PS | 07/92→ | | | | | | | | | | | | | |
| 1838 AK | 12/92→ | | | | | | | | | | | | | |
| 1838 K | 12/90→ | | | | | | | | | | | | | |
| 1853 AK 390kW /530PS | 01/96→ | | | | | | | | | | | | | |

FDB143
4904 ATE



FAI202 ↔ 195mm
4



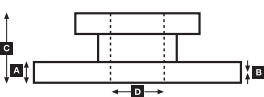
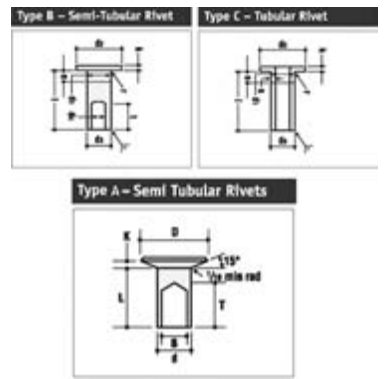
FAI203 ↔ 195mm
4



| | | | | | | | | | | |
|----------------|--|-----|------|------|----|----|---------|-----|--|-----|
| FCR156A | | | | | | | | Kg | | ABS |
| | | 374 | 22.0 | 20.0 | 22 | 60 | 10x16.7 | 9.5 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MERCEDES-BENZ

...MK/SK-Series (18 to):

| | | | | | | | | | | | | | | |
|-----------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 1820 S 155kW /211PS | 05/92→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 1820, L 155kW /211PS | 01/91→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 1824, L 180kW /245PS | 08/92→ | | | | | | | | | | | | | |
| 1827, L, S, LS 200kW /272PS | 12/90→ | | | | | | | | | | | | | |
| 1831, L, S, LS 230kW /313PS | | | | | | | | | | | | | | |
| 1834, L, S, LS 250kW /340PS | 01/91→ | | | | | | | | | | | | | |
| 1838, L, S, LS | 12/90→ | | | | | | | | | | | | | |
| 1840 LS 280kW /381PS | 07/91→07/92 | | | | | | | | | | | | | |
| 1844, L, S, LS 320kW /435PS | 11/91→ | | | | | | | | | | | | | |
| 1850, L, S, LS | 12/90→ | | | | | | | | | | | | | |
| 1853, L, S, LS 390kW /530PS | 01/96→ | | | | | | | | | | | | | |

MK/SK-Series (19 to):

| | | | | | | | | | | | | | | |
|----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 1922 AK | 08/89→08/94 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 1929 A | 07/88→08/94 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 1929 AS, AK | | | | | | | | | | | | | | |
| 1935 AS, AK | 05/89→08/94 | | | | | | | | | | | | | |
| 1922, S, K | 05/89→08/94 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 1929, L, S, K | 07/88→08/94 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 1935 K | 05/89→08/94 | | | | | | | | | | | | | |
| 1935, S 269kW /366PS | | | | | | | | | | | | | | |
| 1948 | 09/88→07/92 | | | | | | | | | | | | | |

MK/SK-Series (20 to):

| | | | | | | | | | | | | | | |
|-----------------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 2024, K, AK 180kW /245PS | 02/93→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2031 A | 03/92→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2031, A, S, AS 230kW /313PS | | | | | | | | | | | | | | |
| 2038 AS 320kW /435PS | 12/92→ | | | | | | | | | | | | | |
| 2038, S, AS 280kW /381PS | 11/91→ | | | | | | | | | | | | | |
| 2044, S 320kW /435PS | 01/92→ | | | | | | | | | | | | | |
| 2050, S | 01/91→ | | | | | | | | | | | | | |

MK/SK-Series (22 to):

| | | | | | | | | | | | | | | |
|-----------------------------|-------|----|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 2220 L (6x2/4) 147kW /200PS | 1989→ | F1 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | F2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |

MK/SK-Series (24 to):

| | | | | | | | | | | | | | | |
|----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 2420, L (6x2/2/4) | 02/90→08/94 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2422, L (6x2/2/4) | 09/89→08/94 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 2426 L (6x2/4) | 02/90→08/94 | | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Auxiliary axle/FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2429 S, LS (6x2/4) | 07/88→08/94 | | | | | | | | | | | | | |
| 2433 S, LS (6x2/4) | 05/89→07/92 | | | | | | | | | | | | | |
| 2435 S, LS (6x2/2/4) | 07/88→08/94 | | | | | | | | | | | | | |
| 2448 LS (6x2/4) | 07/88→07/92 | | | | | | | | | | | | | |

MK/SK-Series (24 to) 6x2:

| | | | | | | | | | | | | | | |
|---------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 2429, L | 07/88→08/94 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2433, L | 05/89→07/92 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 2435, L | 07/88→08/94 | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Auxiliary axle/FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2448, L | 07/88→07/92 | | | | | | | | | | | | | |

MK/SK-Series (24 to) 6x4:

| | | | | | | | | | | | | | | |
|----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 2422, K, B | 09/89→08/94 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2426, B 195kW /265PS | 01/90→08/94 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2429, S, K | 07/88→08/94 | | | | | | | | | | | | | |
| 2433 K 249kW /330PS | 09/89→07/92 | | | | | | | | | | | | | |
| 2435, S, K | 07/88→08/94 | | | | | | | | | | | | | |
| 2448 S | 07/88→07/92 | | | | | | | | | | | | | |

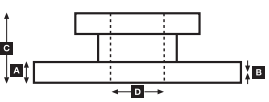
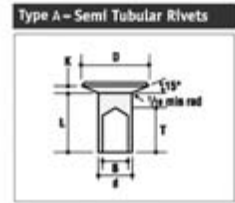
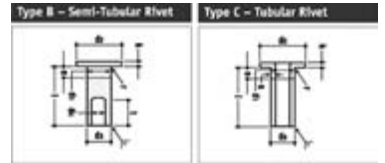


FAI202 ↔ 195mm
 4

FAI203 ↔ 195mm
 4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MERCEDES-BENZ

MK/SK-Series (25 to):

| | | | | | | | | | | | | | | |
|--------------------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 2524, L (6x2/2/4) | 06/92→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2527 L (6x2/4) | 09/92→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 2531, L (6x2/2/4) | 12/90→ | | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Auxiliary axle/FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2534 S, LS (6x2/4) 250kW/340PS | 01/91→ | | | | | | | | | | | | | |
| 2538 S (6x2/4) 370kW/503PS | 03/91→ | | | | | | | | | | | | | |
| 2538 S, LS (6x2/4) | | | | | | | | | | | | | | |
| 2534, L (6x2) 250kW /340PS | 01/91→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2538 (6x2) 370kW /503PS | 03/91→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI203 opt. For K19488.1 | 64 | 93059 | | FAI202 |
| 2538, L (6x2) 280kW /381PS | | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Auxiliary axle/FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2538, L (6x4/6x2) 320kW/435PS | | | | | | | | | | | | | | |
| 2544, L, S (6x2) 320kW/435PS | 01/92→ | | | | | | | | | | | | | |
| 2550, L (6x2) | 01/91→ | | | | | | | | | | | | | |
| 2553, L (6x2) 390kW/530PS | 01/96→ | | | | | | | | | | | | | |

MK/SK-Series (25 to) 6x4:

| | | | | | | | | | | | | | | |
|----------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 2524, K 180kW /245PS | 06/92→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2527 B 200kW /272PS | 03/91→ | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2527, K 200kW /272PS | 10/93→ | | | | | | | | | | | | | |
| 2534 K 250kW /340PS | 01/91→ | | | | | | | | | | | | | |
| 2538 | 03/91→ | | | | | | | | | | | | | |
| 2538 K | | | | | | | | | | | | | | |
| 2550 S | 01/91→ | | | | | | | | | | | | | |
| 2553 S 390kW /530PS | 01/96→ | | | | | | | | | | | | | |

MK/SK-Series (26 to) 6x4:

| | | | | | | | | | | | | | | |
|------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 2629 B | 07/88→08/94 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2629 K | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2629, S | | | | | | | | | | | | | | |
| 2631 | 06/92→ | | | | | | | | | | | | | |
| 2631 S, B 230kW /313PS | | | | | | | | | | | | | | |
| 2635, S, K | 07/88→08/94 | | | | | | | | | | | | | |
| 2638, S, K | 09/91→ | | | | | | | | | | | | | |
| 2644, S 320kW /435PS | 01/92→ | | | | | | | | | | | | | |
| 2648 S | 12/88→07/92 | | | | | | | | | | | | | |
| 2650, S 370kW /503PS | 07/92→ | | | | | | | | | | | | | |

MK/SK-Series (26 to) 6x6:

| | | | | | | | | | | | | | | |
|----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|-----|-------|--|--------|
| 2629 A | 07/88→08/94 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2629 AK | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2629 AS | | | | | | | | | | | | | | |
| 2631 A 230kW /313PS | 06/92→ | | | | | | | | | | | | | |
| 2631 AK 230kW /313PS | | | | | | | | | | | | | | |
| 2631 AS 230kW /313PS | | | | | | | | | | | | | | |
| 2635 A | 02/90→08/94 | | | | | | | | | | | | | |
| 2635 AK | | | | | | | | | | | | | | |
| 2635 AS | 02/90→ | | | | | | | | | | | | | |
| 2638 AK | 09/91→ | | | | | | | | | | | | | |
| 2638 AS | 07/92→ | | | | | | | | | | | | | |
| 2632 for Eaton-axle | | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | R | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | 112 | 93683 | | |

MK/SK-Series (32 to):

| | | | | | | | | | | | | | | |
|--------------------------------|-------|----|-------------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 3228 B, K (8x4/4) 206kW /280PS | 1989→ | F1 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | F2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | R1 | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| | | R2 | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 3236 A (6x6) 261kW /355PS | 1989→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 3250 A (6x6) 368kW /500PS | | R1 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | R2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |

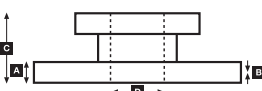
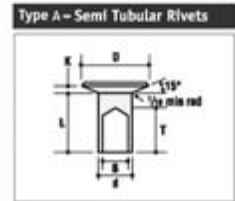
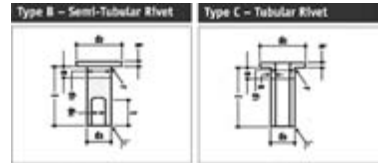


FAI202 ↔ 195mm
 4

FAI203 ↔ 195mm
 4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MERCEDES-BENZ

MK/SK-Series (32-35 to):

| | | | | | | | | | | | | | | |
|------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 3229 | 09/89→08/94 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 3229 K, B | 09/89→07/92 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 3233 K, B 250kW /340PS | 10/90→07/92 | | | | | | | | | | | | | |
| 3234 K, B 250kW /340PS | 02/92→ | | | | | | | | | | | | | |
| 3235 260kW /354PS | 10/88→07/92 | | | | | | | | | | | | | |
| 3235 K 260kW /354PS | 07/87→07/92 | | | | | | | | | | | | | |
| 3238 | 10/90→ | | | | | | | | | | | | | |
| 3253 390kW /530PS | 01/96→ | | | | | | | | | | | | | |
| 3534 K 250kW /340PS | 10/93→ | | | | | | | | | | | | | |
| 3535 AK | 02/90→08/94 | | | | | | | | | | | | | |
| 3535 K, B | 10/88→08/94 | | | | | | | | | | | | | |
| 3538 AK | 03/91→ | | | | | | | | | | | | | |
| 3538 K | | | | | | | | | | | | | | |
| 3550 S | 05/92→ | | | | | | | | | | | | | |

MK/SK-Series (32-38 to):

| | | | | | | | | | | | | | | |
|----------------------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 3250 AF (6x6) 368kW /500PS | 1989→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 3850 A (6x6) 368kW /500PS | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 3850 AS (6x6) 368kW /500PS | | | | | | | | | | | | | | |

NG-Series (10 to):

| | | | | | | | | | | | | | | |
|----------------------------|-------------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| 1013 A, AK, KO 96kW /130PS | 02/76→12/86 | F | K17682.9* | 8 | MP/29/1 | 410 | 175 | 123 | ▶17,0 | *use 17 682 17,00 60 8 | 64 | 93059 | | |
| 1017 A 124kW /168PS | 11/75→02/91 | R | K17682.9* | 8 | MP/29/1 | 410 | 175 | 123 | ▶17,0 | *use 17 682 17,00 60 8 | 64 | 93059 | | |
| 1017 AF 124kW /168PS | 11/75→09/85 | | | | | | | | | | | | | |
| 1017 AK 124kW /168PS | 02/76→12/84 | | | | | | | | | | | | | |
| 1017 AS 124kW /168PS | 04/77→09/85 | | | | | | | | | | | | | |
| 1017 KO, F 124kW /168PS | 11/75→09/85 | | | | | | | | | | | | | |
| 1019, F, AF 140kW /190PS | 1976→1986 | | | | | | | | | | | | | |

NG-Series (12 to):

| | | | | | | | | | | | | | | |
|------------------------------------|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 1213 AKO, K, AK 96kW /130PS | 09/75→05/86 | F | K17682.9* | 8 | MP/29/1 | 410 | 175 | 123 | ▶17,0 | *use 17 682 17,00 60 8 | 64 | 93059 | | |
| 1213, A, S, AS, KO 96kW /130PS | | R | K17682.9* | 8 | MP/29/1 | 410 | 175 | 123 | ▶17,0 | *use 17 682 17,00 60 8 | 64 | 93059 | | |
| 1217 KO, K, AK 124kW /168PS | 09/75→09/85 | | | | | | | | | | | | | |
| 1217, L, A, S, LS, AS 124kW /168PS | | | | | | | | | | | | | | |
| 1214, A 100kW /136PS | 1986→1988 | F | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 1217 CA 125kW /170PS | 1983→1988 | R | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 1219 A 141kW /192PS | 09/75→12/82 | | | | | | | | | | | | | |
| 1219 AK 141kW /192PS | 09/75→12/84 | | | | | | | | | | | | | |
| 1219, S, F, AF, K 141kW /192PS | 09/75→09/84 | | | | | | | | | | | | | |
| 1222 A 159kW /216PS | 05/82→10/90 | | | | | | | | | | | | | |
| 1225 AF 184kW /250PS | 1983→1988 | | | | | | | | | | | | | |
| 1222 F, AF 159kW /216PS | 05/82→12/91 | F | K17682.9* | 8 | MP/29/1 | 410 | 175 | 123 | ▶17,0 | *use 17 682 17,00 60 8 | 64 | 93059 | | |
| 1222, S 159kW /216PS | 07/82→02/90 | R | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |

NG-Series (14 to):

| | | | | | | | | | | | | | | |
|--------------------------------|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 1414, K 100kW /136PS | 04/84→03/91 | F | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 1417 C, CA, CK, CAK | | R | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 1419 C, CL 141kW /192PS | 05/83→06/85 | | | | | | | | | | | | | |
| 1420, L 150kW /204PS | 07/85→03/91 | | | | | | | | | | | | | |
| 1422, L, S, LS, F 159kW /216PS | 05/82→10/90 | | | | | | | | | | | | | |
| 1425 S, LS 184kW /250PS | 11/82→03/91 | | | | | | | | | | | | | |

NG-Series (16 to):

| | | | | | | | | | | | | | | |
|--------------------------------------|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 1614, K 100kW /136PS | 04/84→03/91 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 1617, C, S, K, L 125kW /170PS | 1989→1991 | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 1620, L 150kW /204PS | 07/85→03/91 | | | | | | | | | | | | | |
| 1622 K, AK 159kW /216PS | 05/82→10/89 | | | | | | | | | | | | | |
| 1622 S 159kW /216PS | 05/82→03/91 | | | | | | | | | | | | | |
| 1622, L | | | | | | | | | | | | | | |
| 1628 A 206kW /280PS | 01/80→05/89 | | | | | | | | | | | | | |
| 1617 C, CL, CS, CK, CAK 125kW /170PS | 04/84→03/91 | F | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 1619 C, CL 141kW /192PS | 06/83→06/85 | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 1625 AK 184kW /250PS | 10/80→11/89 | | | | | | | | | | | | | |
| 1625, K, L, S, LS 184kW /250PS | 05/80→10/89 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |

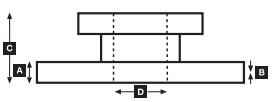
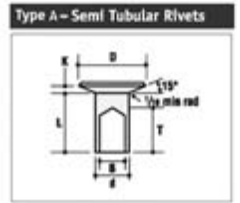
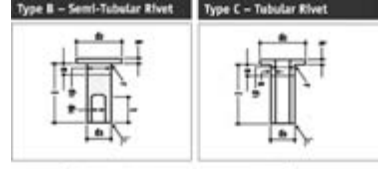


FAI202 ↔ 195mm
 4

FAI203 ↔ 195mm
 4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MERCEDES-BENZ

...NG-Series (16 to):

| | | | | | | | | | | | | | | |
|-------------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--|--------|
| 1628, L, S, LS 206kW /280PS | 01/80→05/89 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 1633, L, S, LS 243kW /330PS | 10/80→05/87 | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 1635, L, S, LS, K 260kW/354PS | 02/86→07/89 | | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt./FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 1636, L, S, LS 261kW /355PS | 12/83→03/91 | | | | | | | | | | | | | |
| 1638, S, LS 276kW /375PS | 11/80→12/86 | | | | | | | | | | | | | |
| 1644, S, LS 320kW /435PS | 06/86→08/89 | | | | | | | | | | | | | |

NG-Series (19 to):

| | | | | | | | | | | | | | | |
|--------------------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 1922 159kW /216PS | 10/81→10/90 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 1922 S, K, AK 141kW /192PS | 10/81→03/91 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 1928 A, S, LS, AS, K, AK 206kW/280PS | 01/80→03/91 | | | | | | | | | | | | | |
| 1928, L 206kW /280PS | 01/80→05/89 | | | | | | | | | | | | | |
| 1933, S, LS 243kW /330PS | 11/80→03/91 | | | | | | | | | | | | | |
| 1935 AK | 09/87→03/91 | | | | | | | | | | | | | |
| 1935, S, LS 260kW /354PS | 02/86→09/89 | | | | | | | | | | | | | |
| 1936, S, LS, AS, K, AK 261kW/355PS | 10/81→03/91 | | | | | | | | | | | | | |
| 1938, S, LS 276kW /375PS | 11/80→06/90 | | | | | | | | | | | | | |
| 1944, S, LS 320kW /435PS | 10/85→12/89 | | | | | | | | | | | | | |

NG-Series (20 to):

| | | | | | | | | | | | | | | |
|---------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--|--------|
| 2025 S 184kW /250PS | 08/83→03/91 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2028 LS 206kW /280PS | 01/80→06/89 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2033 LS 243kW /330PS | 12/81→05/87 | | | | | | | | | | | | | |
| 2035 S, LS 260kW /354PS | 06/86→07/89 | | | | | | | | | | | | | |
| 2036 LS 261kW /355PS | 03/84→03/91 | | | | | | | | | | | | | |
| 2028 A (6x6) 206kW /280PS | 1980→1991 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |

NG-Series (22 to):

| | | | | | | | | | | | | | | |
|-----------------------------|-------------|---|--------------------------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| 2219 C, CL 141kW /192PS | 02/83→09/85 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2220, L 147kW /200PS | →1988 | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2222, L 159kW /216PS | 05/82→03/91 | | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | Auxiliary axle/ FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 2219, L, K, KO 141kW /192PS | 06/76→01/87 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2220 (6x2/4) 147kW /200PS | 1975→1984 | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2222 (6x2/4) 162kW /220PS | | | | | | | | | | | | | | |
| 2228, S 206kW /280PS | 12/79→03/91 | | | | | | | | | | | | | |
| 2233, S 243kW /330PS | 11/80→05/87 | | | | | | | | | | | | | |
| 2235 K 260kW /354PS | 03/86→07/89 | | | | | | | | | | | | | |
| 2236 S 261kW /355PS | 12/84→03/91 | | | | | | | | | | | | | |
| 2238 S 276kW /375PS | 01/81→12/86 | | | | | | | | | | | | | |
| 2244 S 320kW /435PS | 10/85→07/89 | | | | | | | | | | | | | |
| 2220, L 150kW /204PS | 07/85→03/91 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2222 B, K | 05/82→03/91 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2225 184kW /250PS | 04/85→03/91 | R | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |
| 2225 B 184kW /250PS | 08/83→03/91 | | | | | | | | | | | | | |
| 2228, L 206kW /280PS | 12/79→03/91 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2232 L (6x2) 243kW /330PS | 1980→1986 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | | FAI202 |
| 2233, L 243kW /330PS | 11/80→05/87 | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Auxiliary axle/FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2235, L, S, LS 260kW /354PS | 03/86→07/89 | | | | | | | | | | | | | |
| 2236 261kW /355PS | 09/82→03/91 | | | | | | | | | | | | | |
| 2238, L 276kW /375PS | 01/81→12/86 | | | | | | | | | | | | | |
| 2244, L 320kW /435PS | 10/85→07/89 | | | | | | | | | | | | | |

NG-Series (24 to):

| | | | | | | | | | | | | | | |
|---------------|-------|---|--------------------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| 2419, K (6x4) | 1975→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| 2421, K (6x4) | 1982→ | R | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | | FAI202 |

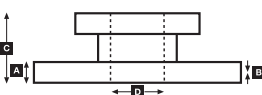
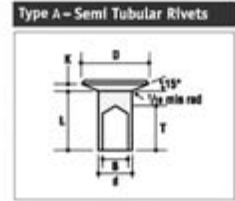
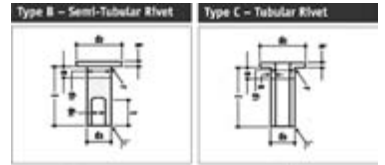


FAI202 ↔ 195mm
 4

FAI203 ↔ 195mm
 4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MERCEDES-BENZ

NG-Series (26 to):

| | | | | | | | | | | | | | |
|---|-------------|----|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--------|
| 2624 A, AK (6x6) 177kW /240PS | →1989 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 2624 S, K (6x4) 177kW /240PS | | R1 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 2626 AK, A, AS, AB, LAK (6x6) 191kW/260PS | 1973→1989 | R2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Trailing axle/FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 2626 K, B, LK, S (6x4) 191kW/260PS | | | | | | | | | | | | | |
| 2628 A 331kW /450PS | 01/90→03/91 | | | | | | | | | | | | |
| 2628 A, AS, AK 206kW/280PS | 02/80→03/91 | | | | | | | | | | | | |
| 2628 B 206kW /280PS | 02/80→08/89 | | | | | | | | | | | | |
| 2628 S, K 206kW /280PS | 02/80→03/91 | | | | | | | | | | | | |
| 2632 A, AS (6x6) 236kW/320PS | 1973→1989 | | | | | | | | | | | | |
| 2632 AK, LAK (6x6) 236kW/320PS | | | | | | | | | | | | | |
| 2633 S 243kW /330PS | 05/82→05/87 | | | | | | | | | | | | |
| 2635 S, AS, AK 269kW/366PS | 09/87→03/91 | | | | | | | | | | | | |
| 2635 S 260kW /354PS | 04/86→03/91 | | | | | | | | | | | | |
| 2636 A | 11/81→03/91 | | | | | | | | | | | | |
| 2636 AS, AK 261kW /355PS | | | | | | | | | | | | | |
| 2636 S, K 261kW /355PS | | | | | | | | | | | | | |
| 2638 S 276kW /375PS | 01/81→12/86 | | | | | | | | | | | | |
| 2644 S 320kW /435PS | 10/85→02/90 | | | | | | | | | | | | |

NG-Series (30/32 to):

| | | | | | | | | | | | | | |
|-------------------------------|-------------|----|--------------------------|---|---------|-----|-----|-----|-------|--|----|-------|--------|
| 3025 B | 12/85→07/87 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 3228 B 206kW /280PS | 07/87→03/91 | R | 17 238 17,00 00 8 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | FAI203 opt for 19,1 version | 64 | 93058 | FAI202 |
| 3025 K 184kW /250PS | 12/85→07/87 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 3028 K, B 206kW /280PS | | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 3228 K 206kW /280PS | 07/87→03/91 | | | | | | | | | | | | |
| 3229 B, K (8x4/4) 213kW/290PS | 1989→1991 | | | | | | | | | | | | |
| 3236 A (8x8) 261kW /355PS | | | | | | | | | | | | | |
| 3250 A 368kW /500PS | 09/85→08/94 | | | | | | | | | | | | |
| 3038 S (6x4) 276kW /375PS | 1989→1991 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 |
| 3235, K (8x4/4) 269kW/366PS | | R1 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 |
| | | R2 | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Trailing axle/FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 |

NG-Series (32 to):

| | | | | | | | | | | | | | |
|---------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--------|
| 3250 AF 368kW/500PS | 09/85→08/94 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| | | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 |

NG-Series (32-48 to):

| | | | | | | | | | | | | | |
|-------------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--------|
| 3229 B, K (8x4/4) | 1983→1988 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 3235 K (8x4/4) | | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| 3328 (8x4/2) 206kW /280PS | | | | | | | | | | | | | |
| 3328 B, K 206kW /280PS | 07/82→07/87 | | | | | | | | | | | | |
| 3336 AK 261kW /355PS | 09/86→11/91 | | | | | | | | | | | | |
| 3336 S, K 261kW /355PS | 12/82→11/91 | | | | | | | | | | | | |
| 3528 B, K (8x4/4) 260kW/354PS | 1989→1991 | | | | | | | | | | | | |
| 3536 (8x4/4) 261kW /355PS | 1983→1988 | | | | | | | | | | | | |
| 3850 AS (8x8) 368kW /500PS | | | | | | | | | | | | | |
| 4050 A (8x8) 368kW /500PS | | | | | | | | | | | | | |
| 4850 A (8x8) 368kW /500PS | | | | | | | | | | | | | |

NG-Series (35 to):

| | | | | | | | | | | | | | |
|----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--------------------------|----|-------|--------|
| 3535 AK 260kW /354PS | 09/87→02/90 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 |
| 3535 K | 09/87→01/89 | R | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | FAI203 opt. For K19487.1 | 64 | 93059 | FAI202 |
| 3850 A 368kW /486PS | 09/85→08/94 | | | | | | | | | | | | |

NG-Series (38 to):

| | | | | | | | | | | | | | |
|-----------------|-------|---|------------------|---|---------|-----|-----|-----|-------|-------------------------------|----|-------|--------|
| 3824 (6x4, 6x6) | 1984→ | F | K17285.0* | 8 | BC/2/1 | 440 | 190 | 140 | 10,0 | *use 17 285 10,00 60 8 | 64 | 93059 | |
| | | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Opt./FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |
| | | R | K19160.0* | 8 | NB/51/1 | 440 | 186 | 170 | 15,0 | *use 19 160 15,00 00 8 | 64 | 93059 | |
| | | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Opt./FAI203 opt. For K19486.1 | 64 | 93059 | FAI202 |

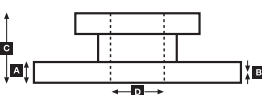
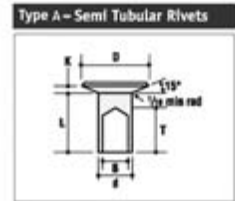
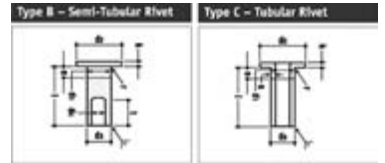


FAI202 ↔ 195mm
 4

FAI203 ↔ 195mm
 4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...MERCEDES-BENZ

Powerliner Series

| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| 1820, 1827, 1831, 1834, 838, 1844, 1850 - 22.5" wheel size Knorr SB/SN7... | 01/91→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
|--|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|

Unimog

| | | | | | | | | | | | | | | |
|---|------------|---|------------------------------------|---|-------|-----|-----|----|----|--|--|--|--|----------------------------------|
| 120, 1300, 1500, 1700 L 177kW 90, 110, 140, 600, 650/L, 1100 T, 1250, 1650 L, 1700/T, 1750/L, 2100, 2150/L, 2400, 2450/L 177kW 1600, 1650 177kW | 1974→ | F | FCV958 | 8 | 29764 | 374 | 150 | 81 | 20 | | | | | FCR156A |
| 54, 65, 66, 70, 80, 84, 90, 100, 110, 125 40 - 125kW | 1973→04/92 | R | FDB143 29 581 19,00 40 4 | 4 | 29581 | 374 | 90 | 74 | 15 | | | | | FCR156A FCR156A |
| 120, 1300, 1500, 1700 L 115kW 90, 110, 140, 600, 650/L, 1100 T, 1250, 1650 L, 1700/T, 1750/L, 2100, 2150/L, 2400, 2450/L 115kW | 1974→04/92 | R | FCV959 | 4 | 29765 | 374 | 150 | 81 | 20 | | | | | FCR156A |
| 72, 800L 53 - 72kW 900, 1000, 1100, 1200, 1300 L, 1300 LL 62 -125kW | 1977→04/92 | R | FDB143 | 4 | 29581 | 374 | 90 | 74 | 15 | | | | | FCR156A |

Zetros

| | | | | | | | | | | | | | | |
|------------|--------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|
| 118 A 4X4 | 09/08→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | 17,0 | | | 64 | 93059 | |
| 2733 A 6X6 | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | 17,0 | | | 64 | 93059 | |

NISSAN

Eco-T / Ateon Range

| | | | | | | | | | | | | | | |
|------------------------------------|--------|---|-----------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| 100 L35/50 135 L 60/70/80 - M90 | 01/97→ | F | FVR792 | 4 | 20984 | | 167 | 62 | 17 | | | | | |
| | | R | FCV702 | 4 | 29039 | | 177 | 78 | 22 | | | | | |
| | | R | FCV702 | 4 | 29039 | | 177 | 78 | 22 | | | | | |
| 160 - 110/130 - 200 | 01/97→ | F | FCV1159B | 4 | 29099 | | 214 | 112 | 25 | | | | | |
| | | R | FCV1159B | 4 | 29099 | | 214 | 112 | 25 | | | | | |

Trade

| | | | | | | | | | | | | | | |
|--|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| 2.0, 2.8 Diesel, 2.8 i, 3.0, 75, 100 →78kW | 01/87→ | F | FVR792 | 4 | 20984 | 263 | 167 | 62 | 17 | | | | | DDF1016 |
| | | R | FVR791 | 4 | 29706 | 263 | 167 | 62 | 17 | | | | | DDF668 |

PEGASO

All

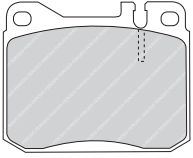
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|--|-------|---|-----------------|---|--------|-----|-----|-----|-------|---------------|--|-----|-------|--|
| 1214.14, 1214.17, 1217.17 | 1987→ | R | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶16,2 | | | 104 | 93049 | |
| | | R | K19877.0 | 4 | PD/8/1 | 410 | 162 | 160 | ▶17,3 | | | | 93049 | |
| 1217.2, 1223.2, 1231 R, 1234 R, 1323.26, 1331.26, 1331.38 R, 1334.38, 1436.38 G, 2323.26 K, 2331.26 K, 2331.38 R, 2331.38 T, 2334.38 T, Troner 1234.38 T, Troner 1234.39 R, Troner 1236.38 R, Troner 1236.38 T | 1987→ | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶16,2 | | | 104 | 93049 | |
| | | R | K19879.0 | 4 | PD/8/1 | 410 | 162 | 160 | ▶17,3 | | | | 93049 | |
| | | R | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶16,5 | | | 104 | 93049 | |
| | | R | K19879.0 | 4 | PD/4/1 | 410 | 160 | 200 | ▶17,3 | | | | 93049 | |
| 2431.36 K, 2434.36 K | 1987→ | F | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶16,5 | | | 104 | 93049 | |
| | | R | K19879.0 | 4 | PD/4/1 | 410 | 162 | 200 | ▶17,3 | | | | 93049 | |
| | | R | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶16,5 | | | 104 | 93049 | |
| | | R | K19879.0 | 4 | PD/4/1 | 410 | 162 | 200 | ▶17,3 | | | | 93049 | |
| | | R | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶16,2 | Trailing axle | | 104 | 93049 | |
| | | R | K19877.0 | 4 | PD/8/1 | 410 | 162 | 160 | ▶17,3 | | | | 93049 | |

RENAULT TRUCKS

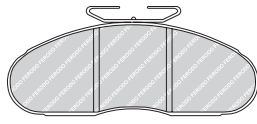
B Series

| | | | | | | | | | | | | | | |
|----------------------------|------------|---|--------------------------------|---|-------|-----|-----|----|----|------------------|--|--|--|----------------|
| B70-35D 53kW | 1982→1986 | F | FCV627 FVR791 | 4 | 29071 | 276 | 168 | 62 | 17 | | | | | FCR169A |
| | | R | FCV627 | 4 | 29706 | 276 | 167 | 62 | 17 | Opt. | | | | FCR169A |
| B70, 80, 90, 110, 120 | 1987→ | F | FCV627 | 4 | 29071 | 276 | 168 | 62 | 17 | | | | | FCR169A |
| B110.45, B120.35 → B120.65 | 1994→06/99 | F | FVR791 | 4 | 29706 | 276 | 167 | 62 | 17 | | | | | FCR169A |
| | | R | FVR792 | 4 | 20984 | 276 | 167 | 62 | 17 | with fitted w.i. | | | | |

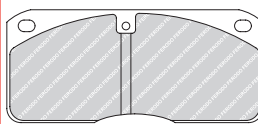
29 581 19,00 40 4
4508 ATE



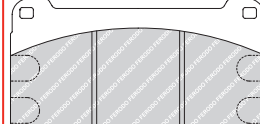
FCV627
3538 ALLIEDI PL2



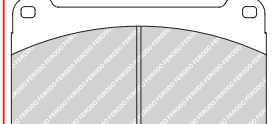
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3422 MER 2x68



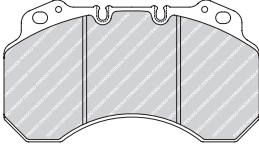
FCV958
3475 Ate



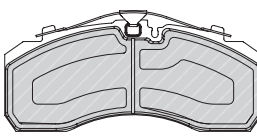
FCV959
3475 Ate



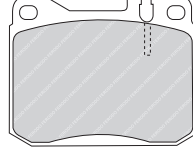
FCV1159B
4572 MER C-LISA



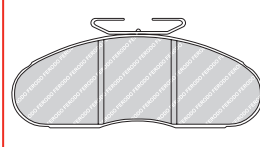
FCV4296PTS
4550 KNR SB/SN7



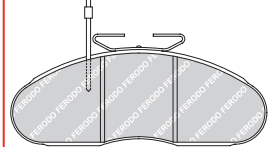
FDB143
4904 ATE



FVR791
3538 TRW



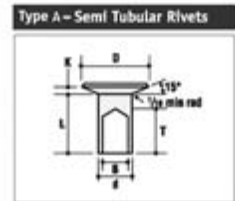
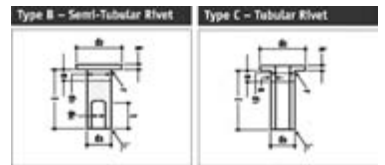
FVR792
3538 BDX



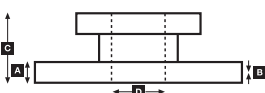
| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|---------|-------|-----|
| DDF668 | | | 263 | 24.0 | 22.0 | 53 | 96 | 58 | 12.83 | |
| DDF1016 | | | 263 | 24.0 | 22.4 | 53 | 96 | 6 | 13.03 | |
| FCR145A | | | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | |
| FCR156A | | | 374 | 22.0 | 20.0 | 22 | 60 | 10x16.7 | 9.5 | |
| FCR169A | | | 276 | 24.0 | 22.4 | 44 | 102 | 10x10.6 | 6.6 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



MERCEDES-BENZ - RENAULT TRUCKS



# BFMC/
WVA

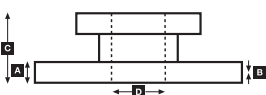
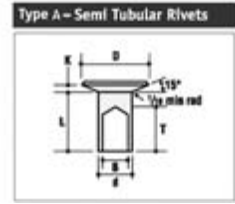
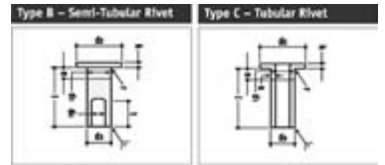
!

**...RENAULT TRUCKS**

| Berliet | | | | | | | | | | | | |
|---|--|---|-------------------|---|---------|-----|-----|-----|------|----------------|----|-------|
| 90B6, 6A, 7 | 1975→1980 | F | K17829.0* | 2 | 8T/76/1 | 310 | 245 | 100 | 10,0 | * use J1228928 | 56 | 93038 |
| | | R | K17831.0* | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | * use J1229928 | 64 | 93038 |
| 130B13, 14, TB19, 20, 21 150B11, 13/R, TB19, 20, 21 | 1978→1980 | F | K17804.0* | 4 | 00/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | 93038 |
| | | R | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | * use J1227928 | 60 | |
| 130B6, 8, 9, 9A | 1978→1980 | F | K17827.0* | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | 64 | |
| | | R | K19620.0 | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | | 64 | |
| 610K, KB, K6 | 1972→1979 | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | * use J1227928 | 60 | |
| | | R | K17827.0* | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | * use J1227928 | 60 | |
| 950KB, KB6, KB6A, KBT6A-E 951KB GL900 L64-8M3, RA TAK160/205/250A, B, C TB 191 (4x2) TB 191 C TB 191 E TB 191 F TB 191 G TB 231 B TB 231 C TB 231 E TB 231 F TB 231 G | 1973→1979 | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 |
| | 1974→1979 1966→1981 1971→1975 10/78→ 1979→ 1980→ | R | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | 96 | 93049 |
| 950KB6S Turbo, KB6SA, KB6SA-E BOM16, 17 GC/GF230 Turbo GCK160/205A, B PM4 | 1978→1979 | F | 17 747 12,50 60 3 | 2 | 8T/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 |
| | 1966→1975 | R | K19049.0* | 2 | 8T/57/1 | 414 | 345 | 125 | 12,5 | * use J1296928 | 96 | 93049 |
| G170 (4x2) G260 G260.17 TD (4x2) GBH 12 (6x4) GBH 260 (6x4) GBH 280 (6x4) GBH 280 (6x6) GBH 280 (6x6) Turbo GF 151 (4x2) GLR 190, A GLR 190, GLS 190 GLR 230 (4x4) GLR 230, A GLR190, 230 GR 191 B BOM GR 191, A GR 231, A GR 250, TR 250 GR 260, TR 260 GR 280, TR 280 GR 300, TR 300 GR 305, Turbo GR 320, TR 320 GR 350 (4x2) GR 350, Turbo GR 190/191/205/230/231, A, B, BOM GRH 305 (6x4) GRH 350 (6x4) GRH230, 305 TLM 280 TLM/TLR280 TLR 280-I TLR 280-C TR 280, A TR280, 305, 350 TRH 320 TS (6x4) TRH 350 TS (6x4) Turbo | 1978→1979 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 |
| | 1982→ 1983→ 1974→ 1975→1979 1976→ 10/78→ 07/86→06/88 1980→ 1978→ 1974→ 04/80→ 1978→ 1979→ 1978→ 05/72→ 1977→ 1974→ 1977→ 1974→ 1977→ 1976→1980 1980→ 1977→ 10/77→ 1974→ 1974→1980 | R | K19657.0 | 4 | 8T/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...RENAULT TRUCKS

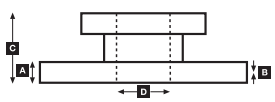
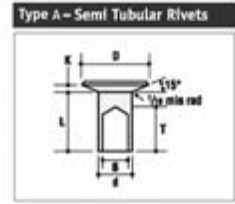
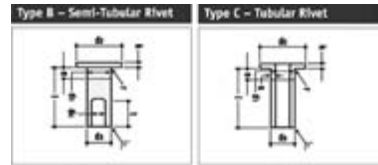
...Berliet

| | | | | | | | | | | | | | | |
|--|-------------------------------------|----|-------------------|---|---------|-----|-----|-----|------|----------------|----|-------|--|--|
| GB131 | 1978→ | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | |
| | | R | K19049.0* | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | * use J1296928 | 96 | 93049 | | |
| GB/GC/GF191, 231, A/B | 1978→ | F | 17 747 12,50 60 3 | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | | 96 | 93049 | | |
| | | R | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| GBD GC 190, GF 190 GC 191, A, B BOM GC 230 GC 231, A, Turbo GF 191, A GF 231, A GLC 190 GR 280 GR 280, A, B GRH 235, R (6x4) | 1974→1978 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | 1978→ 1979→ 1978→ | R | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| GBH 260, 280 GR 250/260 GR 305, 320, 350, A, B, Turbo TBH 12, 260, 280 | 1975→1980 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | 1971→1974 1974→1980 1976→1980 | R | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | 96 | 93049 | | |
| GBH 260, 280 TBH 12, 260, 280 TRH305, 320, 350 (33T) | 1981→ | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | 1977→ | R1 | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| GC/GF190, 191, 231, A/B/Turbo GR 230 (6x4) GRH230, 235, 305 TRH305, 320, 350 (26T) | 1978→ | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | 1976→1979 | R1 | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| GLR10M3, 160, 200 | 1969→1980 | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | |
| | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| GR250/260 GR305, 320, 350, A, B, Turbo | 1971→1974 | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| | 1974→1980 | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| TB191, 231 TF230 Turbo | 1978→ | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | |
| | 1977→1979 | R1 | K19049.0* | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R2 | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R2 | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | 96 | 93049 | | |

C Series

| | | | | | | | | | | | | | | |
|--|---------------------------|----|-----------|---|----------|-----|-----|-----|------|----------------|----|-------|--|--|
| C210, 230, 260, 280, 290 C230 TI 19 C280 TI 19 C300, 340ti CBH340 CCH300 CLR220, 230 | 03/89→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | 06/88→ | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| C210, 260, 290 CLR220 | 02/89→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | 06/88→ 1988→ 02/89→ | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| C210, 260, 290 CLR220 | 1982→06/87 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| C260 | 11/87→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R1 | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R2 | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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**...RENAULT TRUCKS****...C Series**

| | | | | | | | | | | | | | | |
|--|-----------------|----|------------------|---|----------|-----|-----|-----|------|----------------|-------|-------|--|--|
| C260 | 1982→10/87 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | | R1 | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | | R2 | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| C290 | 1986→01/89 | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R1 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R2 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| C290, 300, 319 CBH280, 320, 340, 350, 380, 385 (6x6) CLM280, 320, 340, 350, 380, 385 (6x6) | 02/89→ 1988→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R1 | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| | | R2 | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| CBH280, 340 (6x2) CLM280, 340 (6x2) | 1986→11/88 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | | R1 | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| CBH320, 380, 385 (6x4) | | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| | | | | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | 64 | 93059 | | | |
| | | R2 | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |

Commando

| | | | | | | | | | | | | | | | |
|---|--|---|-----------------|---|----------|-----|-----|-----|------|------------|----|-------|--|--|--|
| G11 G11 overload G11/ G11 overload | 1974→1990 | F | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | | |
| | | | | 4 | GG/118/1 | 394 | 361 | 127 | 12,7 | 48 | | | | | |
| | | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | | |
| G08 G09 | 1986→1990 1986→1987 | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | 20" wheels | 48 | 93684 | | | |
| | | | | | | | | | | | | | | | |
| G11 G11 overload G12 G16 tractive unit G18 G20 | 1974→1990 1974→1981 1981→1990 1986→1987 1974→1987 1981→1986 | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| G13 | 1974→1981 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | Heavy duty | 48 | 93684 | | | |
| | | | | 4 | GG/118/1 | 394 | 361 | 127 | 12,7 | 48 | | | | | |
| G13 8cyl G15 8cyl | 1981→1990 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | | |
| | | | | | | | | | | | | | | | |
| G15 | 1974→1981 | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | Heavy duty | 48 | 93684 | | | |

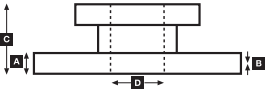
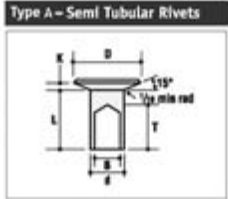
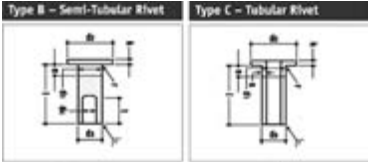
Commando (Dodge) Series:

| | | | | | | | | | | | | | | |
|---------------------------|-----------|---|-----------------|---|-----------------|-----|----------|-----|------|-----|------|-------|----|--|
| G11, G18 G12 | 1986→1990 | R | K17316.0 | 4 | GG/153/1 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | | |
| | | | | | | | | | | | | | | |
| G13, G15 (8 Cyl. V8 Eng.) | | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | | | R | K19351.0 | 4 | GG/140/1 | 394 | 321 | 152 | 12,7 | | 48 | |

Commer Medium Range

| | | | | | | | | | | | | | | |
|-------------------------|------------------------|---|-----------------|-----|----------|-----|-----|-------|------|----|-------|-------|--|--|
| CC/CE/VA/VB12/VC7/VC12 | 1966→1973 | F | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| | | R | K19351.0 | 4 | GG/140/1 | 394 | 321 | 152 | 12,7 | | 48 | | | |
| CC14, 16 CE16 | 1964→1967 1968→1973 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | | | | | | | | | | | | | |
| VB, VC 4 ton | 1967→1973 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| VB, VC 5 ton 17" wheels | 1967→1973 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| | | | | 2 | GG/163/1 | 330 | 300 | 127 | 9,5 | 52 | 93684 | | | |
| | | 2 | GG/164/1 | 330 | 343 | 127 | 9,5 | 93684 | | | | | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

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**...RENAULT TRUCKS****J Series**

| | | | | | | | | | | | | | | |
|------------------------|-----------|---|--------------------------|---|---------|-----|-----|-----|------|----------------|----|-------|--|--|
| GF151 | 1980→ | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| TF231 | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| TR280, 305 | 1975→ | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| JE13 | 1976→ | F | K17804.0* | 4 | DO/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| JP/JR/JX, 19, 21 (all) | 1975→ | | | | | | | | | | | | | |
| JP21 | 1975→1983 | | | | | | | | | | | | | |
| JR19 A | 1977→ | | | | | | | | | | | | | |
| JE15 | 1976→ | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | |
| TB191, 231, 281 | 1978→ | | | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | | | 93049 | | |
| | | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| JK60, 62, 65, 75 | 1974→ | F | K17829.0* | 2 | BT/76/1 | 310 | 245 | 100 | 10,0 | * use J1228928 | 56 | 93038 | | |
| | | | | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | | | 93038 | | |
| | | R | K17831.0* | 2 | SA/26/1 | 310 | 245 | 125 | 10,0 | * use J1229928 | 64 | 93038 | | |
| | | | | 2 | SA/27/1 | 310 | 209 | 125 | 10,0 | | | 93038 | | |
| JN60 | 1975→1983 | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | * use J1227928 | 60 | | | |
| JN75 | | | | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | | | | |
| JN80, 85 | →1983 | R | K19620.0 | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | | 64 | | | |
| JN90, 95 | 1978→1983 | | | 2 | SA/31/1 | 325 | 210 | 150 | 12,5 | | | | | |
| JP13 A, B, C/citerne | 1976→1983 | F | K17804.0* | 4 | DO/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| JP14 BOM | 1979→1983 | R | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | | |
| JP19 A, B | 1976→ | | | | | | | | | | | | | |
| JR19 B | | | | | | | | | | | | | | |
| JR21 A-T, B-T, C-T | 1977→ | | | | | | | | | | | | | |
| JX21 A-T, B-T, C-T | 1979→ | | | | | | | | | | | | | |

K/500 Series

| | | | | | | | | | | | | | | |
|-----------------|-----------|---|-----------------|---|----------|-----|-----|-----|------|----------------------|----|-------|--|--|
| K400 | 1967→1969 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| K500 17" wheels | 1967→1969 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| | | R | K17662.0 | 2 | GG/163/1 | 330 | 300 | 127 | 9,5 | | 52 | 93684 | | |
| | | | | 2 | GG/164/1 | 330 | 343 | 127 | 9,5 | | | 93684 | | |
| K1000 | 1966→1967 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| K1100 | 1976→1980 | | | | | | | | | | | | | |
| K2011 | 1976→1986 | | | | | | | | | | | | | |
| K2211 | | | | | | | | | | | | | | |
| K2413 | | | | | | | | | | | | | | |
| KP700 | 1968→1975 | | | | | | | | | | | | | |
| KP900 | 1966→1967 | | | | | | | | | | | | | |
| KP950 | 1968→1975 | | | | | | | | | | | | | |
| KR900 | 1966→1967 | | | | | | | | | | | | | |
| KT900 | | | | | | | | | | | | | | |
| LP850 | 1968→1975 | | | | | | | | | | | | | |
| KN800 (D407) | 1966→1968 | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | air/hydraulic system | 48 | 93684 | | |

Karrier

| | | | | | | | | | | | | | | |
|------------------|-----------|---|-----------------|---|----------|-----|-----|-----|-----|------------|----|-------|--|--|
| Bantam FB3 | 1966→1968 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | |
| | | R | K17556.0 | 2 | GG/147/1 | 308 | 280 | 101 | 7,9 | | 48 | | | |
| | | | | 2 | GG/148/1 | 308 | 321 | 101 | 7,9 | | | | | |
| Gamecock 4/5 ton | 1967→1976 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| | | R | K17556.0 | 2 | GG/147/1 | 308 | 280 | 101 | 7,9 | | 48 | | | |
| | | | | 2 | GG/148/1 | 308 | 321 | 101 | 7,9 | | | | | |
| | | R | K17662.0 | 2 | GG/163/1 | 330 | 300 | 127 | 9,5 | 17" wheels | 52 | 93684 | | |
| | | | | 2 | GG/164/1 | 330 | 343 | 127 | 9,5 | | | 93684 | | |

Kerax

| | | | | | | | | | | | | | | |
|--------------------|-------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| 260, 300, 340, 385 | 1997→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| | | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |

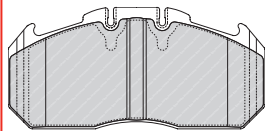
Magnum DXi Series

| | | | | | | | | | | | | | | |
|-----------------------------------|-------------|---|-------------------|---|-------|--|-------|-------|----|----------------------------|--|--|--|--------|
| 440.18/24/26, 480.18/24/26 series | 10/04→04/06 | F | FCV4378BFE | 4 | 29218 | | 249,6 | 109,5 | 29 | Meritor Ebsa225-3 | | | | FAI169 |
| 440.18/24/26, 480.18/24/26 series | | R | FCV4170B | 4 | 29177 | | 210 | 102,6 | 29 | Meritor VGT195 - LIFT AXLE | | | | |

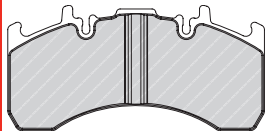
Magnum E.Tech

| | | | | | | | | | | | | | | | |
|------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|----------------|
| E.Tech 400 - 440 - 480 | 05/00→ | F | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | FAI163 | FCR244A |
| | | R | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | FAI163 | FCR245A |

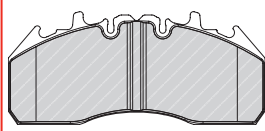
FCV1653BFE
4572 MER D-ELSA2



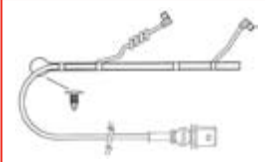
FCV4170B
4572 MER VGT195



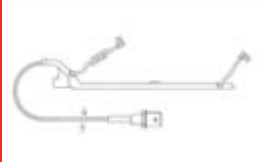
FCV4378BFE
4567 MER Elsa225-3



FAI163 ↔ 355mm
2



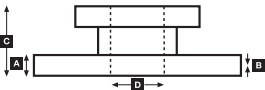
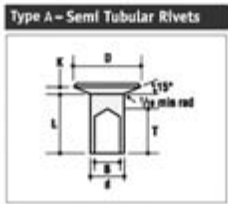
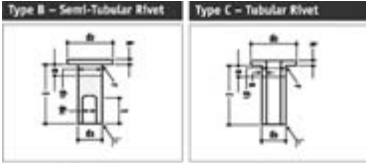
FAI169 ↔ 355mm
2



| | | | | | | | | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|-------------|------|--|-----|
| | | | A | B | C | D | | | | | |
| FCR244A | | | 434 | 45.0 | 38.0 | 97 | 131 | 10x17 2xM14 | 33.0 | | |
| FCR245A | | | 434 | 45.0 | 38.0 | 160 | 224 | 12xM14 | 47.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...RENAULT TRUCKS

Magnum/AE Series

| | | | | | | | | | | | | | | |
|---|-----------------------|---|-------------------|---|-------|-----|-----|-----|----|--------|--|--|---------------|----------------|
| AE380, 385ti, 390, 500, 520, 560 - 4x2, 6x2, 6x4 | →12/92 | F | FCV769 | 4 | 29043 | 440 | 204 | 97 | 24 | | | | FAI109/FAI111 | FCR128A |
| AE380, 385ti, 390, 420ti, 430, 470, 500, 520, 560 - 4x2, 6x2, 6x4 | 01/93→06/95 07/95→ | F | FCV1585BFE | 4 | 29210 | 434 | 250 | 118 | 28 | | | | FAI101 | FCR244A |
| | | | FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | →05/00 | | | FAI116 | FCR134A |
| | | | FCV1585BFE | 4 | 29210 | 434 | 250 | 118 | 28 | 06/00→ | | | FAI117 | FCR244A |
| AE380, 385ti, 390, 420ti, 430, 470, 500, 520, 560 - 4x2, 6x2, 6x4 | 06/00→ | F | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | FAI163 | FCR244A |

Magnum/AE Series

| | | | | | | | | | | | | | | | |
|--|-------------|----|-----------------|---|----------|-----|-----|-----|-------|------------------------------|--|----|-------|--|--|
| AE500, 520, 560 | →12/92 | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | |
| AE420ti, 430, 470 AE500, 520, 560 | 01/93→12/95 | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | | |
| | | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | |
| AE420ti, 430, 470 (6x2) AE500, 520, 560 (6x2) | 01/93→12/95 | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | |
| | | | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | |
| | | | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | | |
| AE500, 520, 560 (6x2) | 01/96→ | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | |
| | | | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | |
| | | | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | | |
| AE420ti, 430, 470 (6x4) | 01/93→12/95 | R1 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Twin wheels | | 64 | 93059 | | |
| | | | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |
| | | R2 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Twin wheels | | 64 | 93059 | | |
| | | | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |
| AE500, 520, 560 (6x4) | 01/96→ | R1 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Twin wheels | | 64 | 93059 | | |
| | | | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |
| | | R2 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Twin wheels | | 64 | 93059 | | |
| | | | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | Single wheels | | 64 | 93059 | | |

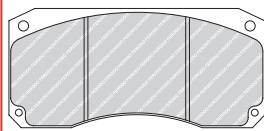
Major/R Series

| | | | | | | | | | | | | | | |
|--|------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------------------------------|----------------|
| R340ti, R350, R380, R385ti, R420 + TI (907493) | 1990→10/93 | F | FCV769 | 4 | 29043 | 440 | 204 | 97 | 24 | | | | FAI109/FAI111 | FCR128A |
| R340ti, R385ti, R420ti | 11/93→ | F | FCV1585BFE | 4 | 29210 | 434 | 250 | 118 | 28 | | | | FAI101 →12/95 FAI117 01/96→ | FCR244A |

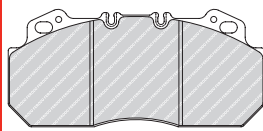
Major/R Series

| | | | | | | | | | | | | | | | | |
|--|----------------|-----------------|------------------|-----------------|----------|---------|------|-----|-------|-------------------------------------|------------------------------|----|-------|-------|--|--|
| R310 | 1980→1984 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | 96 | 93049 | | | |
| R360 | 1980→1983 | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | 93049 | | | |
| R370 | 1983→1984 | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | | 72 | 93059 | | | |
| | | | K19919.0* | 4 | BT/84/1 | 414 | 371 | 150 | 13,0 | * use 19 919 13,00 60 4 / Opt (6x4) | | 72 | 93059 | | | |
| R310 | 1985→05/90 | F | K19934.0* | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | | 64 | 93059 | | | |
| R330 | 1989→ | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| R340 | 1986→1990 | | | | | | | | | | | | | | | |
| R365 | 1987→1990 | | | | | | | | | | | | | | | |
| R370 | 1984→ | | | | | | | | | | | | | | | |
| R390 | 1985→ | | | | | | | | | | | | | | | |
| R420ti | 1990→04/93 | | | | | | | | | | | | | | | |
| R310, 340, 365, 370, 390 (6x2) R420 (6x2) | 1984→ 1988→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | | 64 | 93059 | | | |
| | | | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | |
| | | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | |
| | | K19935.0 | | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | | |
| K19935.0 | 8 | | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | | | |

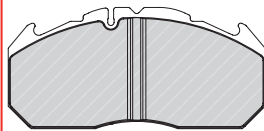
FCV769
3422 MER D2



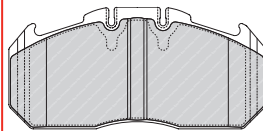
FCV1047B
4572 MER D-LISA



FCV1585BFE
4572 MER D3/D-ELSA 1



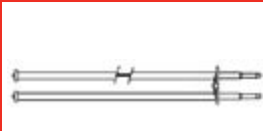
FCV1653BFE
4572 MER D-ELSA2



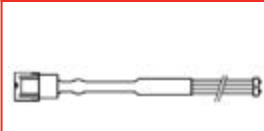
FAI101 ↔ 365mm
2



FAI109 ↔ 420mm
2



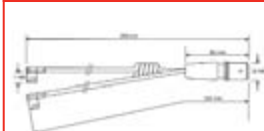
FAI111 ↔ 580mm
2



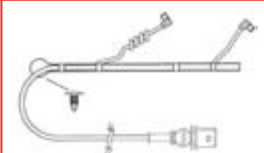
FAI116 ↔ 226mm
2



FAI117 ↔ 400mm
2

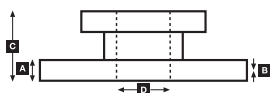
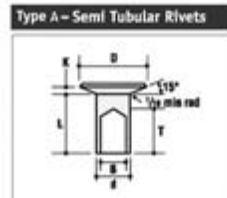


FAI163 ↔ 355mm
2



| | | | | | | | | | | | | Kg | | ABS |
|----------------|-----|------|------|------|-----|---------|-------|--|--|--|--|------|--|-----|
| | A | B | C | D | | | | | | | | | | |
| FCR128A | 440 | 44.4 | 39.0 | 100 | 131 | 10x17.2 | 2xM14 | | | | | 29.0 | | |
| FCR134A | 438 | 45.0 | 35.0 | 96.4 | 131 | 10x17.1 | 2xM14 | | | | | 31.3 | | |
| FCR244A | 434 | 45.0 | 38.0 | 97 | 131 | 10x17 | 2xM14 | | | | | 33.0 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description | Type B – Semi-Tubular Rivet | Type C – Tubular Rivet |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|-----------------------------|------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS | | |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS | | |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS | | |



# BFM/
WVA

!

**...RENAULT TRUCKS****...Major/R Series**

| | | | | | | | | | | | | | | |
|---|---|---------------|---|---------------------------------|--|---|---|---|--|--|--|---|--|--|
| R310.26T (6x4) R360.26T (6x4) R370.26T (6x4) | →08/84 →1983 →08/84 | F R1 R2 | K19049.0* | 2 2 2 | SA/10/1 SA/11/1 SA/10/1 SA/11/1 | 414 414 414 414 | 347 286 347 286 | 150 150 150 150 | 12,5 12,5 12,5 12,5 | * use J1296928 * use J1296928 * use J1296928 | 96 96 96 | 93049 93049 93049 93049 | | |
| R310.26T (6x4) R340.26T (6x4) R365.26T (6x4) R370.26T (6x4) R390.26 (6x4) R420.26 (6x4) | 09/84→ 1985→1988 10/87→1988 09/84→ 05/85→ →1988 | F R1 R2 | K19934.0 | 8 8 8 | RN/100/1 RN/100/1 RN/100/1 | 414 414 414 | 187 187 187 | 150 150 150 | 18,5 18,5 18,5 | | 64 64 64 | 93059 93059 93059 | | |
| R310.33T (6x4) R360.33T (6x4) R370.33T (6x4) | →08/84 →1983 →08/84 | F R1 R2 | K19049.0* K19657.0 K19657.0 | 2 4 4 | SA/10/1 SA/11/1 BT/59/6 BT/59/6 | 414 414 414 414 | 347 286 374 374 | 150 150 175 175 | 12,5 12,5 13,5 13,5 | * use J1296928 | 96 72 72 | 93049 93049 93059 93059 | | |
| R310.33T (6x4) R340.26T (6x4) R340.33T (6x4) R365.26T (6x4) R365.33T (6x4) R370.33T (6x4) R380 (6x4) R390.33 (6x4) R420.26 (6x4) R420.33 (6x4) R6X4TS | 09/84→ 1989→ 1985→ 1989→ 1987→ 09/84→ 1990→ 05/85→ 1989→ 1988→ 1990→10/93 | F R1 R2 | K19934.0 K19935.0 K19935.0 | 8 8 8 | RN/100/1 RN/101/1 RN/101/1 | 414 414 414 | 187 175 175 | 150 18,5 18,5 | | | 64 64 64 | 93059 93059 93059 | | |
| R385ii | 1990→ | F R1 R2 | K19934.0 K19032.0 K19094.0 K19935.0 K19032.0 K19094.0 K19935.0 | 8 8 8 8 8 8 8 | RN/100/1 BC/98/1 BC/97/1 RN/101/1 BC/98/1 BC/97/1 RN/101/1 | 414 420 420 414 420 420 414 | 187 205 202 187 205 202 187 | 150 180 200 175 180 200 175 | 18,5 ▶17,8 ▶17,8 18,5 ▶17,8 ▶17,8 18,5 | Opt. Lift axle with single wheels Lift axle with twin wheels | 64 80 80 64 80 80 64 | 93059 93058 93058 93059 93058 93058 93059 | | |
| R380 | 1989→ | F R | K19934.0 K19935.0 K19935.0 | 8 8 8 | RN/100/1 RN/101/1 RN/101/1 | 414 414 414 | 187 187 175 | 150 175 18,5 | 18,5 18,5 | Opt. Opt. | 64 64 64 | 93059 93059 93059 | | |
| R6X4TS | 11/93→ | F R1 R2 | K19935.0 K19935.0 K19935.0 | 8 8 8 | RN/101/1 RN/101/1 RN/101/1 | 414 414 414 | 187 175 187 | 175 18,5 18,5 | | | 64 64 64 | 93059 93059 93059 | | |

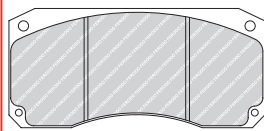
Manager/G Series

| | | | | | | | | | | | | | | |
|---|------------------|---|------------------------------------|--------|----------------|------------|------------|-----------|----------|--|--|--|---|----------------------------------|
| G260, 290 (6x2) G200, 220, 230, 230ti, 270, 280, 300, 330, 340ti - 17/18/19 | 07/87→ 01/93→ | F | FCV769 FCV1585BFE | 4 4 | 29043 29210 | 440 434 | 204 250 | 97 118 | 24 28 | | | | FAI109/FAI111 FAI101 →12/95 FAI117 01/96→ | FCR128A FCR244A |
|---|------------------|---|------------------------------------|--------|----------------|------------|------------|-----------|----------|--|--|--|---|----------------------------------|

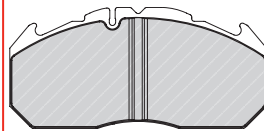
Manager/G Series

| | | | | | | | | | | | | | | |
|--|-------------------------|--------|------------------------------------|--------|----------------------|------------|------------|------------|--------------|--|----------|----------------|--|--|
| G160 G200 G210 (20M) Maxter G230ti, 235, 270, 280 Maxter G300, 340ti | 1990→ 1992→ 1990→ | F R | K19935.0 K19935.0 | 8 8 | RN/101/1 RN/101/1 | 414 414 | 187 187 | 175 175 | 18,5 18,5 | | 64 64 | 93059 93059 | | |
|--|-------------------------|--------|------------------------------------|--------|----------------------|------------|------------|------------|--------------|--|----------|----------------|--|--|

FCV769
3422 MER D2



FCV1585BFE
4572 MER D3/D-ELSA 1



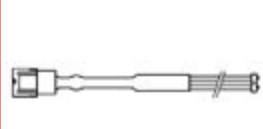
FAI101 ↔ 365mm
2



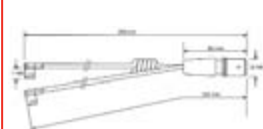
FAI109 ↔ 420mm
2



FAI111 ↔ 580mm
2



FAI117 ↔ 400mm
2



FCR128A

| | | | | | | | |
|-----|------|------|-----|-----|---------|-------|--|
| | | | | | | | |
| 440 | 44.4 | 39.0 | 100 | 131 | 10x17.2 | 2xM14 | |

Kg

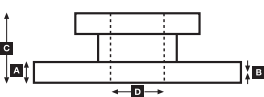
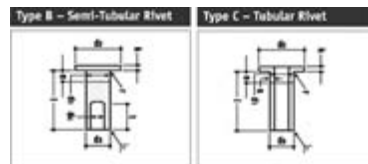


ABS

29.0



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



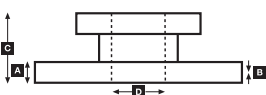
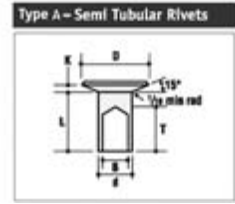
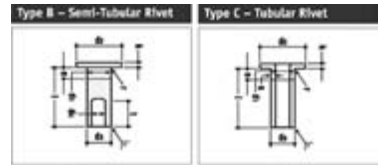
!

**...RENAULT TRUCKS****...Manager/G Series**

| | | | | | | | | | | | | | | | | |
|---------------------------------------|-------------|----|--------------------------|---|----------|-----|-----|-----|-------|------------------------------------|--|----|-------|--|--|--|
| G170 | 10/88→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | | 64 | 93059 | | | |
| G210.15, 17T | | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| G210 BOM, 19T | 03/86→ | | | | | | | | | | | | | | | |
| G210.19 Turbo | 04/86→ | | | | | | | | | | | | | | | |
| G220.17 BOM | 1992→ | | | | | | | | | | | | | | | |
| G230.15, 17T | 10/88→ | | | | | | | | | | | | | | | |
| G230.19 T | 04/86→ | | | | | | | | | | | | | | | |
| G260 (11-17T) | 10/88→ | | | | | | | | | | | | | | | |
| G260 BOM, 19T, GT | 03/86→ | | | | | | | | | | | | | | | |
| G280 | →03/90 | | | | | | | | | | | | | | | |
| G290 (16/17T) | 10/88→ | | | | | | | | | | | | | | | |
| G290.19GT | 03/86→ | | | | | | | | | | | | | | | |
| G290.24 (6x2) | 07/87→ | | | | | | | | | | | | | | | |
| G290.26 (6x2, 6x4), Turbo Intercooler | | | | | | | | | | | | | | | | |
| G290.30 | | | | | | | | | | | | | | | | |
| G300 | →03/90 | | | | | | | | | | | | | | | |
| G320 17, 19, 24, 26 | 1988→ | | | | | | | | | | | | | | | |
| G330, 340ti | →03/90 | | | | | | | | | | | | | | | |
| G170 | 1986→09/88 | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | | 64 | 93059 | | | |
| G170.15 | 1986→1988 | R | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | | 64 | 93059 | | | |
| G210.15, 17T | 03/86→09/88 | | | | | | | | | | | | | | | |
| G230.15, 17T, SP Turbo | | | | | | | | | | | | | | | | |
| G260 (11-17T) | | | | | | | | | | | | | | | | |
| G290 (16/17T) | | | | | | | | | | | | | | | | |
| G170.13, 15A | →1988 | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | | 96 | 93049 | | | |
| G260 (11-15T) Rigid | →09/84 | | | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | | | | 93049 | | | |
| G260 (15T) Tractor | →10/83 | R | K19919.0* | 4 | BT/84/1 | 414 | 371 | 150 | 13,0 | *use 19 919 13,00 60 4 | | 72 | 93059 | | | |
| G170.16 | →1986 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | | 96 | 93049 | | | |
| G210 (11-17T) | 1983→02/86 | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | 93049 | | | |
| G230 (11-17T) | | R | K19919.0* | 4 | BT/84/1 | 414 | 371 | 150 | 13,0 | *use 19 919 13,00 60 4 | | 72 | 93059 | | | |
| G230.17 | 1983→03/86 | | | | | | | | | | | | | | | |
| G260 (11-15T) Rigid | 10/84→02/86 | | | | | | | | | | | | | | | |
| G260 (15T) Tractor | 11/83→02/86 | | | | | | | | | | | | | | | |
| G260 (16/17T) | 1983→02/86 | | | | | | | | | | | | | | | |
| G290 (16/17T) | | | | | | | | | | | | | | | | |
| G200.17/18 | 04/90→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| G230.17 | | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| G230.18 | | | | | | | | | | | | | | | | |
| G230.19 | | | | | | | | | | | | | | | | |
| G210 BOM, 19T | 1983→02/86 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | | 96 | 93049 | | | |
| G260 BOM, 19T, GT | →02/86 | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | 93049 | | | |
| G290.19, A, GT | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | | 72 | 93059 | | | |
| | | | K19919.0* | 4 | BT/84/1 | 414 | 371 | 150 | 13,0 | *use 19 919 13,00 60 4 / Opt (6x4) | | 72 | 93059 | | | |
| G220.19 BOM | 1992→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| | | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| G230.19 T | 1983→02/86 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | 93049 | | | |
| | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | | 72 | 93059 | | | |
| | | | K19919.0* | 4 | BT/84/1 | 414 | 371 | 150 | 13,0 | *use 19 919 13,00 60 4 / (6x4) | | 72 | 93059 | | | |
| G230ti | 04/90→12/92 | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Opt. | | 64 | 93059 | | | |
| G270 | →12/92 | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| G280 | 04/90→12/92 | | | | | | | | | | | | | | | |
| G300 | | | | | | | | | | | | | | | | |
| G330, 340ti | | | | | | | | | | | | | | | | |
| G230ti | 01/93→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Opt. | | 64 | 93059 | | | |
| G270 | | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| G280 | | | | | | | | | | | | | | | | |
| G300 | | | | | | | | | | | | | | | | |
| G330, 340ti | | | | | | | | | | | | | | | | |
| G260, 290 (6x2) | 07/87→ | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | | 80 | 93058 | | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | | 80 | 93058 | | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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**...RENAULT TRUCKS****...Manager/G Series**

| | | | | | | | | | | | | | | |
|-----------------------|-------------|----|------------------|---|----------|-----|-----|-----|-------|------------------------------|----|-------|--|--|
| G260, 290 (6x4) | 03/86→12/88 | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R1 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R2 | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| G260, 290 (6x4) | 1983→02/86 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | | R1 | K19919.0* | 4 | BT/84/1 | 414 | 371 | 150 | 13,0 | *use 19 919 13,00 60 4 | 72 | 93059 | | |
| | | R2 | K19919.0* | 4 | BT/84/1 | 414 | 371 | 150 | 13,0 | *use 19 919 13,00 60 4 | 72 | 93059 | | |
| G280, 300, 330, 340ti | 01/93→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Opt. | 64 | 93059 | | |
| | | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | 80 | 93058 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | 80 | 93058 | | |
| G280, 300, 330, 340ti | 04/90→12/92 | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Opt. | 64 | 93059 | | |
| | | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | 80 | 93058 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | 80 | 93058 | | |
| G290 | 01/89→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R1 | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| | | R2 | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| G320 (6x2) | 1988→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R1 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | 80 | 93058 | | |
| | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | Lift axle with twin wheels | 80 | 93058 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Lift axle with single wheels | 80 | 93058 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |

Midliner/C Series

| | | | | | | | | | | | | | | |
|------------------|--------|---|----------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| 10 - 13 to (40C) | 06/00→ | F | FCV1046 | 4 | 29097 | 354 | 180 | 86 | 21 | | | | | FCR126A |
| | | R | FCV1046 | 4 | 29097 | 354 | 180 | 86 | 21 | | | | | FCR126A |

Midliner/M Series

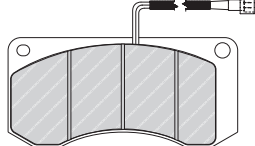
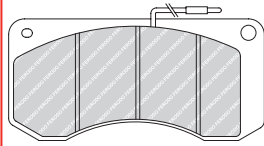
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|--|------------|---|----------------|---|-------|-----|-----|----|----|--------|--|--|--|----------------|
| M 120/140/150/160/180/200/ 210/230 .12/13, PA / M 120/140/ 160/180kW | 1989→12/94 | F | FCV668 | 4 | 29013 | 354 | 183 | 87 | 21 | | | | | FCR126A |
| | 01/95→ | F | FCV1046 | 4 | 29097 | 354 | 180 | 86 | 21 | →12/97 | | | | FCR126A |

Midliner/M Series

| | | | | | | | | | | | | | | |
|---|-----------------|---|-----------------|---|----------|-----|-----|-----|-------|------|-------|-------|--|--|
| M120/140.12, 13 | 1989→12/94 | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93234 | | |
| M150.12, 13 | 1990→12/94 | R | K19255.0 | 2 | RN/103/1 | 360 | 349 | 170 | ▶17,5 | | 93059 | | | |
| M150.12, 13 | 01/95→ | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93059 | | |
| | | | K19255.0 | 2 | RN/103/1 | 360 | 349 | 170 | ▶17,5 | | 93059 | | | |
| M150.14 M160.15 M180.15, 16 M200.15, 16 M210.14, 15, 16 M230.15, 16 M250.15, 16 PA160/180 Maroc (15/16T) | 1989→ | F | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | R | K19934.0 | 8 | RN/100/1 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | | |
| | | | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | Opt. | 64 | 93059 | | |
| M180.12, 13 M200.12, 13 M210.13 M230.13 PA160/180 Maroc | 1990→12/94 | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93059 | | |
| | | | K19255.0 | 2 | RN/103/1 | 360 | 349 | 170 | ▶17,5 | | 93059 | | | |
| | 1989→12/94 | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93059 | | |
| M230.12, 13 M250.12, 13 | 1991→12/94 | R | K19255.0 | 2 | RN/103/1 | 360 | 349 | 170 | ▶17,5 | | 80 | 93059 | | |
| | 01/95→ 1996→ | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93059 | | |

FCV668
4550 S.E.E. 2 x 67

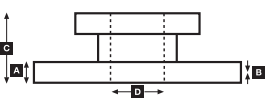
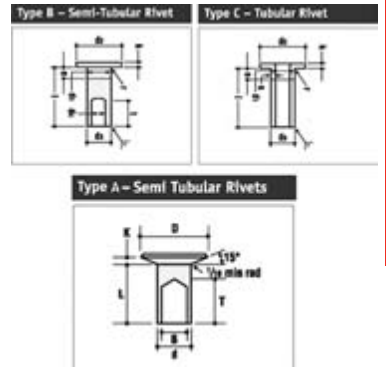
FCV1046
4550 S.E.E. 2 x 67



| FCR126A | | | | A | B | C | D | | Kg | | ABS |
|---------|--|--|--|-----|------|------|----|-----|---------|------|-----|
| | | | | 354 | 30.0 | 26.0 | 82 | 128 | 10x12.4 | 14.2 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93234 | 9.5 | 05x12 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



RENAULT TRUCKS



...RENAULT TRUCKS

Midliner/S Series

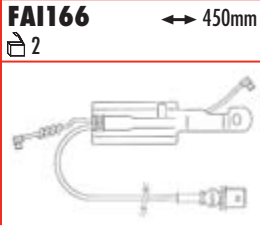
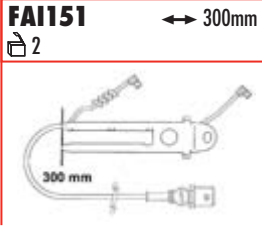
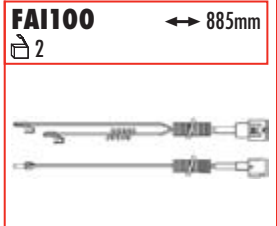
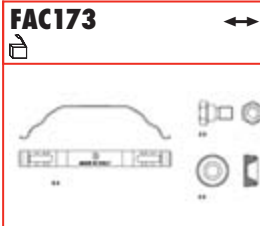
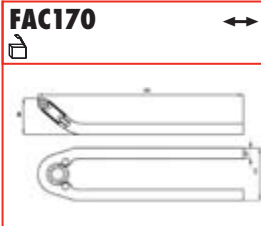
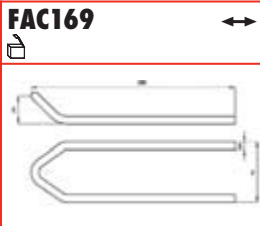
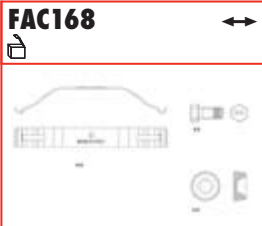
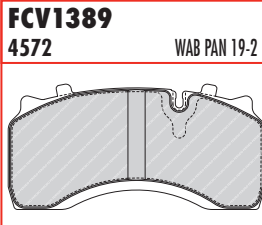
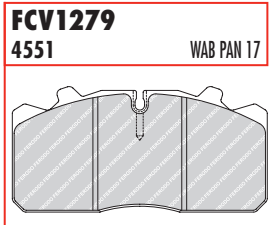
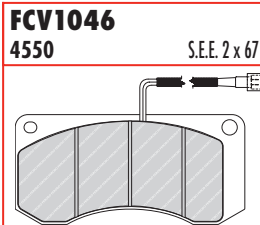
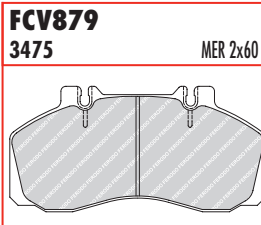
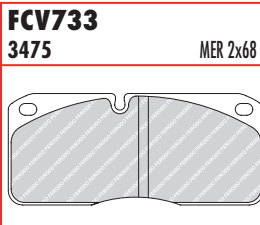
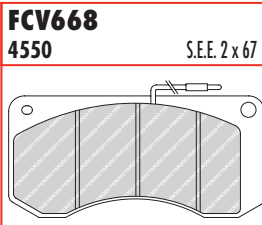
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|---|-----------|---|----------------|---|-------|-----|-----|----|----|--|--|--|--|-------|--|----------------|
| S12, S13 | 1987→1990 | F | FCV668 | 4 | 29013 | 354 | 183 | 87 | 21 | | | | | | | FCR126A |
| S130.11/BOM, S130.13.14, S150.11/13/14 | →04/86 | F | FCV668 | 4 | 29013 | 354 | 183 | 87 | 21 | | | | | | | FCR126A |
| S130/150.13/14, S150/170.11/13 | 05/86→ | F | FCV668 | 4 | 29013 | 354 | 183 | 87 | 21 | | | | | | | FCR126A |
| S130.11/13/14, 150.11/13/14 ti, S170.11/13 | 05/86→ | F | FCV1046 | 4 | 29097 | 354 | 180 | 86 | 21 | | | | | | | FCR126A |
| S 120/135/140/150/180/ 210.07/08A (40K) 82-88kW | 1990→ | F | FCV879 | 4 | 29065 | 304 | 175 | 86 | 22 | | | | | FA100 | | FCR174A |
| S 120/135/140/160/180.09/10B (40N) 88kW | 1990→ | F | FCV733 | 4 | 29067 | 322 | 176 | 79 | 22 | | | | | FA100 | | FCR175A |
| S 160.06/08 (40K) 88kW | 1990→ | F | FCV879 | 4 | 29065 | 304 | 175 | 86 | 22 | | | | | | | FCR174A |
| S 150/210.09/B, 10/B 88kW | 1993→ | F | FCV733 | 4 | 29067 | 322 | 176 | 79 | 22 | | | | | | | FCR175A |

Midliner/S Series

| | | | | | | | | | | | | | | | | |
|--|----------------|---|-------------------------------------|---|----------|-----|-----|-----|------|----------------------------|-----------|-----------|--|--|--|--|
| S08.130, 150 S90 all 66kW /90PS S100.09 (all) 73kW /100PS S130.08A, 08A/R, 08B, 08R 96kW /130PS S130.09A, 09/A, 09R 96kW /130PS S150.08, 09 TI A/R 110kW /150PS | 1987→1990 | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | * use J1227928 | 60 | | | | | |
| | 05/83→04/87 | | | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | | | | | | |
| S12, 13 | 1987→1990 | R | K19620.0 | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | | 64 | | | | | |
| | | | | 2 | SA/31/1 | 325 | 210 | 150 | 12,5 | | | | | | | |
| S100.06, 07, 08 S110.06, 07, 08 S130.06, 07, 08 | 03/86→ | F | K17829.0* | 2 | BT/76/1 | 310 | 245 | 100 | 10,0 | * use J1228928 | 56 | 93038 | | | | |
| | 09/87→ | R | K17831.0* | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | * use J1229928 | 64 | 93038 | | | | |
| S120.07, 08 (40K) | 1990→ | F | K17829.0* | 2 | BT/76/1 | 310 | 245 | 100 | 10,0 | Opt. / * use J1228928 | 56 | 93038 | | | | |
| | | R | K17832.0* | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | Opt. / * use J1229928 | 64 | 93038 | | | | |
| S120.09 (40N) | 1990→ | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | Opt. / * use J1227928 | 60 | | | | | |
| | | | | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | | | | | | |
| | | R | K00351.0 K19620.0 | 4 | RN/106/1 | 325 | 249 | 150 | 14 | Opt. | | 72 | | | | |
| S120.09/B | 1993→ | R | K00351.0 | 4 | RN/106/1 | 325 | 249 | 150 | 14 | | 72 | | | | | |
| | | | | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | Opt. | | 64 | | | | |
| S150.11ti S150.13ti, Citerne, BOM, 14ti S150.09/B, 10/B 110kW/150ps S170.11, 13, 14, 14BOM | 05/86→ | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93059 | | | | |
| | 1993→ 1988→ | R | K00351.0 K19049.0* | 4 | RN/106/1 | 325 | 249 | 150 | 14 | Opt 7/83→ / * use J1296928 | 72 | 93049 | | | | |
| S140.07, 08 (40K) S160.06, 07, 08 (40K) | 1990→ | F | K17829.0* | 2 | BT/76/1 | 310 | 245 | 100 | 10,0 | Opt. / * use J1228928 | 56 | 93038 | | | | |
| | | R | K17832.0* | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | Opt. / * use J1229928 | 64 | 93038 | | | | |
| S160.09 (40N) | 1990→ | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | Opt. / * use J1227928 | 60 | | | | | |
| | | | | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | | | | | | |
| S160.09 (40N) | 1993→ | R | K00351.0 K19620.0 | 4 | RN/106/1 | 325 | 249 | 150 | 14 | Opt. | 72 | | | | | |
| | | | | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | Opt. | | 64 | | | | |
| S180.09/B, S210.09/B, 10B | 1992→ | R | K00351.0 | 4 | RN/106/1 | 325 | 249 | 150 | 14 | | 72 | | | | | |
| S170 (SH), 14BOM (SP) TI S220ti | | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | | | |
| | | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | | | |

Midlum Series

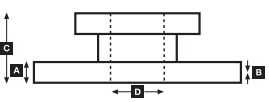
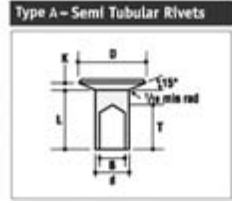
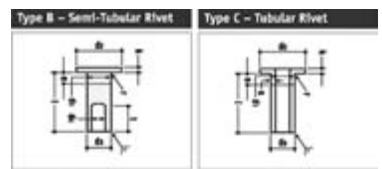
| | | | | | | | | | | | | | | |
|---|--------|---|----------------|---|-------|-----|-------|------|----|--|--|---------------|---------|----------------------------------|
| 135; 150; 180; 210; 220; - 7, 8, 9, 10, 12B/C (17.5" wheel size) 100-195kW | 03/00→ | F | FCV1279 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173(SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FA11 51 | FCR218A |
| | | R | FCV1279 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173(SPRINGS)/FAC169(FORKS), with ABS | | FAC173/FAC169 | FA11 51 | FCR219A |
| 210; 220; 250 ;270; - 12, 14, 16, 18 (19.5" wheel size) 154-195kW | 03/01→ | F | FCV1389 | 4 | 29142 | 380 | 204,6 | 99,6 | 30 | FAC168 (SPRINGS)/FAC170 (FORKS) | | FAC168/FAC170 | FA11 66 | FCR185A FCR242A |
| | | R | FCV1389 | 4 | 29142 | 375 | 204,6 | 99,6 | 30 | FAC168 (SPRINGS)/FAC170 (FORKS) | | FAC168/FAC170 | FA11 66 | FCR220A FCR243A |



| | | | | | | | Kg | | ABS |
|----------------|--|-----|------|------|-------|-----|---------------|------|-----|
| FCR126A | | 354 | 30.0 | 26.0 | 82 | 128 | 10x12.4 | 14.2 | |
| FCR174A | | 304 | 30.0 | 27.8 | 134.5 | 250 | 6x21 | 15.0 | |
| FCR175A | | 322 | 30.0 | 27.8 | 140 | 290 | 6x21 | 18.0 | |
| FCR185A | | 380 | 45.0 | 38.0 | 85 | 117 | 10x15 2xM14 | 22.9 | |
| FCR218A | | 330 | 34.0 | 30.0 | 80 | 95 | 10x15 2xM12 | 15.0 | |
| FCR219A | | 330 | 34.0 | 28.0 | 137 | 194 | 6x21 | 20.0 | ✓ |
| FCR220A | | 375 | 45.0 | 38.0 | 167 | 222 | 8x22.5 | 30.2 | ✓ |
| FCR242A | | 375 | 45.0 | 38.0 | 99 | 168 | 10x15 2xM14x2 | 23.8 | |
| FCR243A | | 375 | 45.0 | 38.0 | 166 | 262 | 10x33 | 31.1 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93234 | 9.5 | 05x12 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...RENAULT TRUCKS

New Magnum DXi Series

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|--|-------|-------|----|----------------------------|--|--|--------|--|
| 460.18/24/25/26, 500.18/24/25/26 series | 05/06→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | Meritor Elsa225-3 | | | FAI169 | |
| | | R | FCV4170B | 4 | 29177 | | 210 | 102.6 | 29 | Meritor VGT195 - LIFT AXLE | | | FAI169 | |

New Midlum Series

| | | | | | | | | | | | | | | |
|---|--------|---|-----------------|---|-------|-----|-----|------|----|------------------|--|--|--------|----------------|
| 160.12, 190.12/13/14/16, 220.12/13/14/16, 240.12/13/14/16/18, 280.12/13/14/16/18 series fitted with Meritor Elsa225-1 caliper | 05/06→ | F | FCV4377B | 4 | 29203 | 375 | 216 | 99.6 | 29 | 19.5" wheel size | | | FAI169 | FCR242A |
| | | R | FCV4377B | 4 | 29203 | 375 | 216 | 99.6 | 29 | 19.5" wheel size | | | FAI169 | FCR243A |

New Midlum Series Dxi

| | | | | | | | | | | | | | | |
|------------------------|--------|---|-------------------|---|-------|--|-----|----|----|--|--|--|--------|--|
| 160.12, 190.10, 220.10 | 05/06→ | F | FCV1815BFE | 4 | 29207 | | 210 | 92 | 30 | | | | FAI175 | |
| | | R | FCV1815BFE | 4 | 29207 | | 210 | 92 | 30 | | | | FAI175 | |

Premium Distribution

| | | | | | | | | | | | | | | |
|---|-------------|---|-------------------|---|-------|-----|-----|-----|----|-------------|--|--|--------|----------------|
| 210.16, 210.18D, 250.16, 250.18D, 250.19, 260.16, 260.18, 260.19, 300.16D, 300.16T, 300.18D, 300.18D/T, 300.19, 300.19D/T, 300.26D, 340.18D, 340.18D/T, 340.19D, 340.19D/T, 340.26D, 385.18, 385.19, 385.24, 385.26D/T, 400.18, 400.19, 400.24, 400.26D/T | 04/96→06/98 | F | FCV1585BFE | 4 | 29210 | 434 | 250 | 118 | 28 | →06/98 | | | FAI117 | FCR244A |
| | | | FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | 07/98→07/00 | | | FAI116 | FCR134A |
| | | | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | 08/00→ | | | FAI163 | FCR244A |
| | | R | FCV1585BFE | 4 | 29210 | 434 | 250 | 118 | 28 | →06/98 | | | FAI117 | FCR245A |
| | | | FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | 07/98→07/00 | | | FAI116 | FCR134A |
| | | | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | 08/00→ | | | FAI163 | FCR245A |

Premium Route

| | | | | | | | | | | | | | | |
|--|-------------|---|-------------------|---|-------|-----|-----|-----|----|-------------|--|--|--------|----------------|
| 300.18/T, 320.18, 340.18/T, 340.26, 370.18/24/26, 385.18/24-T, 385.26, 400.18/24-T, 400.26, 420.18/T, 420.24/25/26 | 04/96→06/98 | F | FCV1585BFE | 4 | 29210 | 434 | 250 | 118 | 28 | →06/98 | | | FAI117 | FCR244A |
| | | | FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | 07/98→07/00 | | | FAI116 | FCR134A |
| | | | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | 08/00→ | | | FAI163 | FCR244A |
| | | R | FCV1585BFE | 4 | 29210 | 434 | 250 | 118 | 28 | →06/98 | | | FAI117 | FCR245A |
| | | | FCV1047B | 4 | 29090 | 438 | 250 | 114 | 28 | 07/98→07/00 | | | FAI116 | FCR134A |
| | | | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | 08/00→ | | | FAI163 | FCR245A |

Premium:

| | | | | | | | | | | | | | | | | |
|--|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|--|--|----|-------|--|--|
| 210 250 260 300 340 385 | 1996→7/00 | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | | 64 | 93059 | | |
|--|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|--|--|----|-------|--|--|

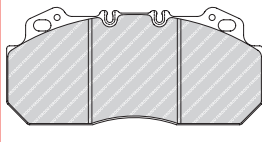
Premium 2 (Distribution/Route)

| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|--|-------|-------|----|-------------------------------------|--|--|--------|--|
| Distribution 280.18/26, 320.18/26, 370.18/26, 410.18/26, 450.18, Route 410.18/24/25/26, 410.25/26 Pusher, 450.18/24/25/26, 450.25/26 | 10/05→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | 22.5" wheel size, Elsa225-3 caliper | | | FAI169 | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | 22.5" wheel size, Elsa225-3 caliper | | | FAI169 | |
| | | | FCV4170B | 4 | 29177 | | 210 | 102.6 | 29 | Meritor VGT195 - LIFT AXLE | | | FAI169 | |

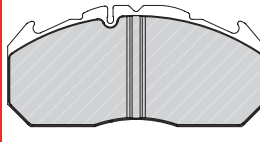
Saviem

| | | | | | | | | | | | | | | | | |
|--|-----------|----|--------------------------|---|---------|-----|-----|-----|------|----------------|--|--|----|-------|-------|--|
| HB15, B HB26BT, T HF15, B HF26BT, CT, ET, T SM8-15 | 1978→1980 | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | | | 96 | 93049 | | |
| | | | | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | | | | | 96 | 93049 | |
| HB17B, BOM, C, CIT HF17B, C, CIT HF26 | 1978→1980 | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | 96 | 93049 | | |
| | | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | * use J1296928 | | | 96 | 93049 | | |
| HB19 HF19, B PX28/30/40, T HF26V, 6x4 | 1978→1980 | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | | | 72 | 93059 | | |
| | | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | | 96 | 93049 | | |
| JK60, 62, 65, 75 | 1975→1986 | R1 | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | 96 | 93049 | | |
| | | R2 | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | | 96 | 93049 | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | 96 | 93049 | | |
| | | F | K17829.0* | 2 | BT/76/1 | 310 | 245 | 100 | 10,0 | * use J1228928 | | | 56 | 93038 | | |
| | | | | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | | | | 56 | 93038 | | |
| | | R | K17831.0* | 2 | SA/26/1 | 310 | 245 | 125 | 10,0 | * use J1229928 | | | 64 | 93038 | | |
| | | | | 2 | SA/27/1 | 310 | 209 | 125 | 10,0 | | | | 64 | 93038 | | |

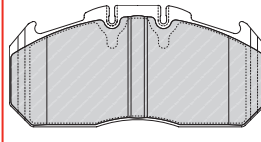
FCV1047B
4572 MER D-LISA



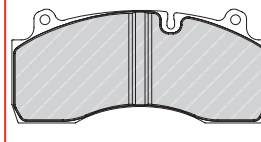
FCV1585BFE
4572 MER D3/D-ELSA 1



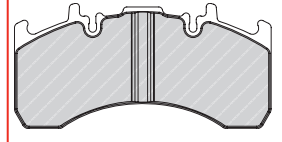
FCV1653BFE
4572 MER D-ELSA2



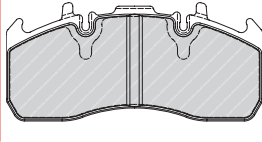
FCV1815BFE
4581 HAL DB19



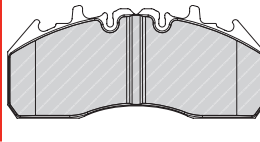
FCV4170B
4572 MER VGT195



FCV4377B
4567 MER Elsa225-1



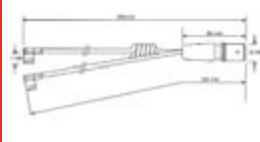
FCV4378BFE
4567 MER Elsa225-3



FAI116 ↔ 226mm
📦 2



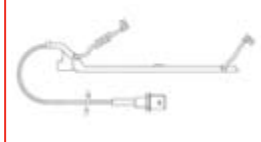
FAI117 ↔ 400mm
📦 2



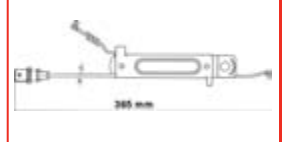
FAI163 ↔ 355mm
📦 2



FAI169 ↔ 355mm
📦 2



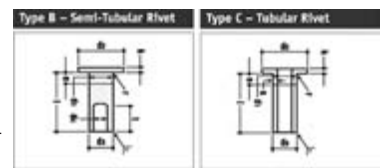
FAI175 ↔ 365mm
📦 2



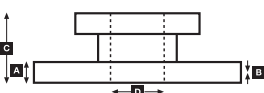
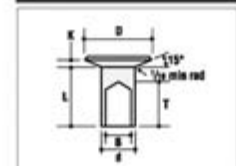
| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|------|-----|---------------|------|-----|--|
| FCR134A | | | 438 | 45.0 | 35.0 | 96.4 | 131 | 10x17.1 2xM14 | 31.3 | | |
| FCR242A | | | 375 | 45.0 | 38.0 | 99 | 168 | 10x15 2xM14x2 | 23.8 | | |
| FCR243A | | | 375 | 45.0 | 38.0 | 166 | 262 | 10x33 | 31.1 | | |
| FCR244A | | | 434 | 45.0 | 38.0 | 97 | 131 | 10x17 2xM14 | 33.0 | | |
| FCR245A | | | 434 | 45.0 | 38.0 | 160 | 224 | 12xM14 | 47.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



Type A - Semi Tubular Rivets





...RENAULT TRUCKS

...Saviem

| | | | | | | | | | | | | | | |
|---|-----------|---|------------------|---|---------|-----|-----|-----|-------|----------------|----|-------|--|--------|
| JN60, 75, 80, 85, 90 | 1975→1983 | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | * use J1227928 | 60 | | | |
| | | R | K19620.0 | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | 64 | | | |
| JP21, 130, JR19 | 1975→1986 | F | K17804.0* | 4 | DO/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| | | R | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | | 64 | 93059 | | FAI205 |
| PR40, T, V8VT PS30, T, V8VT SM340 | 1974→1979 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | | 64 | 93059 | | |
| | | R | K19486.9 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | | 64 | 93058 | | |
| SM10 | →1978 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | | 64 | 93059 | | FAI205 |
| SM12, 13 SM170, 190M, 200M SM240, 260, 280TU, 300 | →1979 | F | K19486.9 | 8 | MP/30/2 | 410 | 175 | 143 | ▶17,0 | | 64 | 93058 | | |
| SM21/180, 240 SM170PE SM260TPE | →1977 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | 96 | 93049 | | |
| SM8T | →1978 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | 96 | 93049 | | |

Series 50 (Dodge)

| | | | | | | | | | | | | | | |
|-----|-----------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|
| S35 | 1987→1993 | F | FVR836 | 4 | 20904 | 298 | 127 | 71 | 18 | | | | | |
|-----|-----------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|

Series 50 (Dodge)

| | | | | | | | | | | | | | | |
|----------|-----------|---|-----------------|---|----------|-----|-----|-----|---------|------|----|-------|--|--|
| S35 | 1979→1987 | R | K15837.0 | 2 | GG/182/1 | 308 | 278 | 76 | 6/5 | Opt. | 52 | | | |
| | | R | K15837.0 | 2 | GG/183/1 | 308 | 318 | 76 | 9,9/8,5 | | 48 | 93684 | | |
| S46, 56 | 1979→1987 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | 93684 | | |
| | | R | K15837.0 | 2 | GG/182/1 | 308 | 278 | 76 | 6/5 | Opt. | 52 | | | |
| S66, S75 | 1979→1987 | F | K15789.0 | 4 | GG/183/1 | 308 | 318 | 76 | 9,9/8,5 | | 48 | | | |
| | | R | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | |
| | | R | K17556.0 | 2 | GG/147/1 | 308 | 280 | 101 | 7,9 | | 48 | | | |
| | | R | K17556.0 | 2 | GG/148/1 | 308 | 321 | 101 | 7,9 | | 48 | | | |

Series 50 (Dodge):

| | | | | | | | | | | | | | | |
|-------------------|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| S75.110 S75.90 | 1989→1993 | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | | 48 | 93684 | | |
|-------------------|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|

Special Vehicles

| | | | | | | | | | | | | | | |
|---|--------------------|---|--------------------------|---|----------|-----|-----|-----|-------|----------------|-------|-------|--|--|
| 75.130 (4x4) 85.150, Turbo, TI (4x4) | 1981→ 1984→1990 | F | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | Opt. | 64 | 93058 | | |
| | | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | Opt. | 80 | 93059 | | |
| 85.150TI (4x4) 110.150TI, 170TI (4x4) ME/SE/CE 160, 180 (4X4) | 1991→ | F | K17017.0 | 2 | RN/103/1 | 360 | 349 | 170 | ▶17,5 | | 93059 | | | |
| | | R | K19255.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | |
| M180FTP ME/SE/CE 160 15t | | F | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93234 | | |
| | | R | K17017.0 | 2 | RN/103/1 | 360 | 349 | 170 | ▶17,5 | | 93059 | | | |
| | | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | |
| | | R | K19049.0* | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | | 96 | 93049 | | |
| ME/SE/CE 160, 180 13st S170 (4X4) | | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R | K17804.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | 96 | 93049 | | |
| | | F | K17804.0* | 4 | DO/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| | | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | R | K19049.0* | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | 96 | 93049 | | |

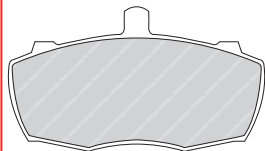
SAURER

All

| | | | | | | | | | | | | | | |
|----------------------------------|-------|---|--------------------------|---|---------|-----|-----|-----|-------|--|-------|-------|--|--|
| 4 DF, 4 VF, 5 DF (Perrot-Bremse) | 1973→ | F | 17 340 10,00 60 4 | 4 | BC/77/1 | 400 | 329 | 140 | 10,0 | | 48 | 93058 | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | R | K19558.0 | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 93067 | | | |
| D 180, D 230 | 1976→ | F | 17 340 14,00 86 4 | 4 | BC/77/1 | 408 | 329 | 140 | 14,0 | | 48 | 93067 | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | R | K19558.0 | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 93067 | | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| D 250, D 290, D 330 | 1976→ | R | K19558.0 | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 93067 | | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |



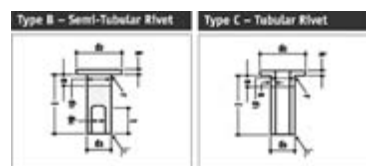
FVR836
3440 LKD



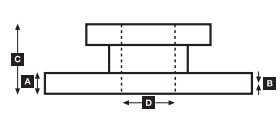
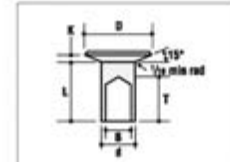
FAI205 ↔ 210mm
2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93234 | 9.5 | 05x12 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



Type A - Semi Tubular Rivets



# BFMC/
WVA

!

**SCAMMELL****Contractor**

| | | | | | | | | | | | | | | |
|-----|-----------|----|-----------------|---|---------|-----|-----|-----|-----------|--|-------|-------|--|--|
| All | 1979→1987 | F | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | 93686 | | |
| | | R1 | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | 93685 | | | |
| | | R2 | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | 93685 | | | |

Handyman IV

| | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| All | 1969→1980 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|

Routeman 3 (28 ton)

| | | | | | | | | | | | | | | |
|--|-----------|----|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| | 1974→1987 | F1 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | F2 | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

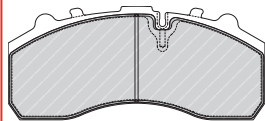
SCANIA**4-Series**

| | | | | | | | | | | | | | | |
|--------------------|-------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| 94,114,124,144,164 | 1996→ | F | FCV1373DFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI141 | FCR170A |
| | | R | FCV1373DFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI141 | FCR170A |

Build series 4:

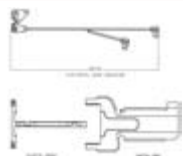
| | | | | | | | | | | | | | | |
|--------------------------|--------|---|------------------|-----------------|---------|---------|-----|-----|------|---------------------------------------|---------------|-------|-------|--|
| 94 C/310 228kW /310PS | 08/96→ | F | K19931.0 | 4 | SV/40/2 | 413 | 235 | 178 | 19,0 | 7" brake Opt. | 64 | 93280 | | |
| 94 D/220 162kW /220PS | | | | K19932.0 | 4 | SV/41/2 | 413 | 235 | 203 | 19,0 | 8" brake Opt. | 64 | 93280 | |
| 94 D/310 228kW /310PS | 12/96→ | R | K17991.0* | 4 | SV/39/2 | 413 | 235 | 127 | 19,0 | *use 17 991 19,00 00 4, 5" brake Opt. | 32 | 93280 | | |
| 94 G/220 162kW /220PS | 08/96→ | | K19932.0 | 4 | SV/41/2 | 413 | 235 | 203 | 19,0 | 8" brake Opt. | 64 | 93280 | | |
| 94 G/260 191kW /260PS | | | K19933.0 | 4 | SV/42/2 | 413 | 235 | 254 | 19,0 | 10" brake Opt. | 64 | 93280 | | |
| 94 G/310 228kW /310PS | | | | | | | | | | | | | | |
| 94 L/310 228kW /310PS | | | | | | | | | | | | | | |
| 114 C/340 250kW /340PS | 05/96→ | | | | | | | | | | | | | |
| 114 C/380 280kW /381PS | 03/98→ | | | | | | | | | | | | | |
| 114 G/340 250kW /340PS | 05/96→ | | | | | | | | | | | | | |
| 114 G/380 280kW /381PS | 03/98→ | | | | | | | | | | | | | |
| 114 L/340 250kW /340PS | 05/96→ | | | | | | | | | | | | | |
| 114 L/380 280kW /381PS | 03/98→ | | | | | | | | | | | | | |
| 124 C/360 265kW /360PS | 09/96→ | | | | | | | | | | | | | |
| 124 C/400 294kW /400PS | | | | | | | | | | | | | | |
| 124 G/360 265kW /360PS | 05/96→ | | | | | | | | | | | | | |
| 124 G/400 294kW /400PS | | | | | | | | | | | | | | |
| 124 L/360 265kW /360PS | 09/96→ | | | | | | | | | | | | | |
| 124 L/400 294kW /400PS | | | | | | | | | | | | | | |
| 124 L/420 309kW /420PS | 09/97→ | | | | | | | | | | | | | |
| 144 C/460 338kW /460PS | 09/96→ | | | | | | | | | | | | | |
| 144 C/530 390kW /530PS | | | | | | | | | | | | | | |
| 144 G/460 338kW /460PS | 04/96→ | | | | | | | | | | | | | |
| 144 G/530 390kW /530PS | | | | | | | | | | | | | | |
| 144 L/460 338kW /460PS | 11/95→ | | | | | | | | | | | | | |
| 144 L/530 390kW /530PS | | | | | | | | | | | | | | |
| T 114 G/340 250kW /340PS | 05/96→ | | | | | | | | | | | | | |
| T 114 L/340 250kW /340PS | | | | | | | | | | | | | | |
| T 124 G/360 265kW /360PS | 03/97→ | | | | | | | | | | | | | |
| T 124 G/400 294kW /400PS | | | | | | | | | | | | | | |
| T 124 L/360 265kW /360PS | 02/97→ | | | | | | | | | | | | | |
| T 124 L/400 294kW /400PS | | | | | | | | | | | | | | |
| T 144 G/460 338kW /460PS | 03/97→ | | | | | | | | | | | | | |
| T 144 G/530 390kW /530PS | | | | | | | | | | | | | | |
| T 144 L/460 338kW /460PS | | | | | | | | | | | | | | |
| T 144 L/530 390kW /530PS | | | | | | | | | | | | | | |

FCV1373DFE
7083 KNR SB/SN7....



FAI141 ↔ 310mm

2



FCR170A

| | | | | | | | |
|--|-----|------|----------|----------|----------|----------|--|
| | | | A | B | C | D | |
| | 430 | 45.0 | 37.0 | 131 | 208 | 10xM16 | |

Kg

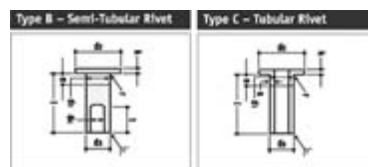


ABS

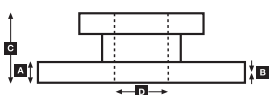
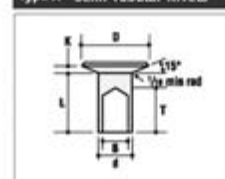
29.5



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93280 | 12 | 06x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



Type A - Semi Tubular Rivets





BFM/ WVA



!

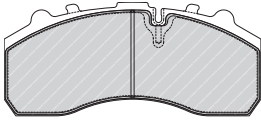
**...SCANIA****G, P, R, T-Series:**

| | | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|----------------|
| G230, G270, G310, G340, G360, G380, G400, G420, G440, G480, P230, P260, P270, P280, P300, P310, P340, P360, P380, P400, P420, P470, P480, P500, P560, P580, P620, R340, R380, R400, R420, R440, R470, R480, R500, R560, R580, R620, R730, T470 | 2004→ | F | FCV1373DFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FAI141 | FCR170A |
| | | R | FCV1373DFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FAI141 | FCR170A |

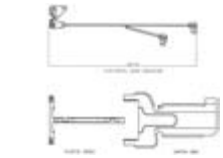
G, P, R, T-Series:

| | | | | | | | | | | | | | | | |
|---|-----------------------------|---|------------------|---|---------|-----|-----|-----|------|----------------------------------|----|-------|--|--|--|
| G 82 M (6x2) P 82 M (6x2) P 112 M (6x2) R 112 M (6x2) R 142 M (6x2) | 1981→1988 | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | | |
| | | R | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | | |
| | | | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | | |
| G 82 M, MD (4x2) G 112 M (4x2) P 82 M (6x4) P 82 M, MA (4x2) P 112 M (6x4) P 112 M, MA (4x2) R 112 M (6x4) R 112 M, MA (4x2) R 142 M (6x4) R 142 M, MA (4x2) T 82 M (4x2) T 112 H (6x4) T 112 M (4x2) T 142 E (6x4) | 1981→1988 | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | | |
| | | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | | |
| | 1980→ 1981→1988 1980→ | | | | | | | | | | | | | | |
| G 92 M (6x2) P 92 M, H (6x2) T 92 H (6x2) | 1984→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | | |
| | | R | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | | |
| | | | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | | |
| G 92 M, MD (4x2) P 82 H (4x2) P 92 M, MA (4x2) P 112 H (4x2) P 112 H, E (6x4) R 112 H, E (4x2) R 112 H, E (6x4) R 142 H (4x2) R 142 H, E (6x4) R 143 MA Intercooler T 82 H (4x2) T 112 H (4x2) T 112 H, E (4x2) T 112 H, E (6x4) T 142 E (6x4) T 142 H (4x2) | 1984→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | | |
| | 1981→1988 | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | | |
| | 1984→1988 1981→1988 | | | | | | | | | | | | | | |
| G 93 E, H, M G 113 E, H, M G 143 E, H, M P 93 E, H, M P 113 E, H, M P 143 E, H, M R 93 E, H, M T 113 E, H, M R 143 E, H, M T 93 E, H, M T 143 E, H, M | 1988→ | F | K17991.0* | 4 | SV/39/2 | 413 | 235 | 127 | 19,0 | *use 17 991 19,00 00 4, 5" brake | 32 | 93280 | | | |
| | | | K19931.0 | 4 | SV/40/2 | 413 | 235 | 178 | 19,0 | 7" brake | 64 | 93280 | | | |
| | | R | K19932.0 | 4 | SV/41/2 | 413 | 235 | 203 | 19,0 | 8" brake | 64 | 93280 | | | |
| P 82 H (6x2) P 112 H (6x2) R 112 H (6x2) R 142 H (6x2) T 82 H (6x2) T 112 H (6x2) T 142 H (6x2) | 1981→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | | |
| | | R | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | | |
| | | | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | 8" Brake | 96 | 93687 | | | |

FCV1373DFE
7083 KNR SB/SN7....



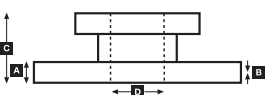
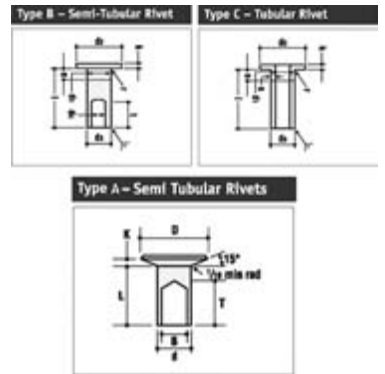
FAI141 ↔ 310mm
2



| | | | | | | | | | | | |
|----------------|--|-----|------|----------|----------|----------|----------|--|-----------|--|------------|
| FCR170A | | | | A | B | C | D | | Kg | | ABS |
| | | 430 | 45.0 | 37.0 | 131 | 208 | 10xM16 | | 29.5 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93280 | 12 | 06x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...SCANIA**

...G, P, R, T-Series:

| | | | | | | | | | | | | | | |
|--|-----------|---|-------------------------------------|---|---------|-----|-----|-----|------|------------------------|----|-------|--|--|
| P 92 (6x2, 6x4) | 1985→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| | | R | K19075.0 K19393.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | 8" brake | 96 | 93687 | | |
| P 92 H (4x2) T 92 H (4x2) | 1984→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 203 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| P 92 M (8x4) | 1985→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| | | R | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| T 82 H (6x2) T 112 H (6x2) T 142 H (6x2) | 1980→ | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| | | R | K17161.0* K19393.0 | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| T 82 M (4x2) T 112 M (4x2) | 1980→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |

SEDDON ATKINSON

200 Series

| | | | | | | | | | | | | | | |
|--------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| 14 ton | 1975→1981 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

211 Series

| | | | | | | | | | | | | | | |
|------|-----------|---|-----------------|---|--------|-----|-----|-----|-------|--|-----|-------|--|--|
| 2.11 | 1986→1988 | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶16,2 | | | | | |
| | | R | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶16,2 | | | | | |

311 Series

| | | | | | | | | | | | | | | |
|------------|------------|----|-----------------|---|--------|-----|-----|-----|-------|--|-----|-------|--|--|
| 3.11 | 1986→1988 | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶16,2 | | | | | |
| 3.11 | 1986→11/90 | R | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶16,5 | | | | | |
| 3.11 (6x2) | 1986→01/93 | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶16,2 | | | | | |
| | | R1 | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶16,5 | | | | | |
| | | R2 | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶16,5 | | | | | |

400 Series

| | | | | | | | | | | | | | | |
|---------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| D16G6XC | 1975→1981 | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

411 Series

| | | | | | | | | | | | | | | |
|------------|-----------|----|-----------------|---|--------|-----|-----|-----|-------|--|-----|-------|--|--|
| 4.11 | 1986→1988 | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶16,2 | | | | | |
| | | R | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶16,5 | | | | | |
| 4.11 (6x2) | 1986→1991 | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶16,2 | | | | | |
| | | R1 | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶16,5 | | | | | |
| | | R2 | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶17,3 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶16,5 | | | | | |

All

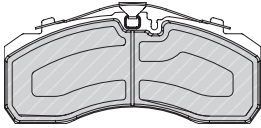
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|----------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| 13/4, 18.5/4 | 1967→ | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 18.5/4, 20/4 | 1973→ | F | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 20/DD6, 22/DD6 | 1970→1973 | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

Municipal Vehicles

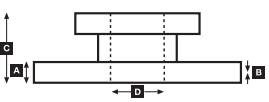
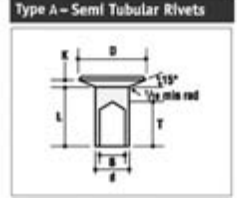
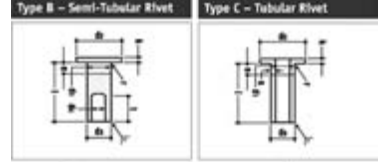
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|--------------|--|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| SB7000 T6 | | F | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |
| | | R | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |



FCV4296PTS
4550 KNR SB/SN7



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!



...SEDDON ATKINSON

Municipal Vehicles

| | | | | | | | | | | | | | | |
|--------------------------------------|--------|----|----------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|
| M17.P16, M17.P21 N17.P16, N17.P21 | 06/93→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| M25.P21 M26.P21 N23.P21 | 06/93→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |

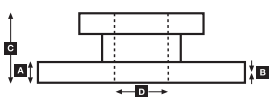
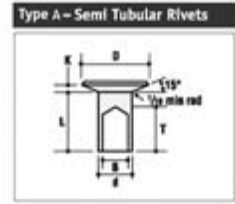
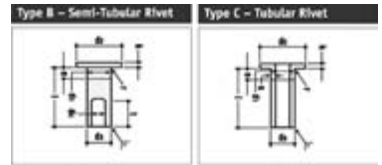
Pacer

| | | | | | | | | | | | | | | |
|--|-------|----|----------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|
| M210.C17, M210.P17 M240.C17 N210.C17, N210.P17 | 1994→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| M210.P25, M210.M26 M240.C25, M240.C26 | 1994→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| M325.L32 | 1994→ | F1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | F2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |

Stratos

| | | | | | | | | | | | | | | |
|--|----------------------------|----|----------|---|----------|-----|-----|-----|-------|------|--------|-------------|--|--|
| R24.26C TC26.27C, TC26.28L 26.275L | 1990→01/93 | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | 09/90→ | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | 1994→ | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| TC32.28L, TC32.33L, TC32.33P 32.275L | 09/90→ | F1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | 1994→ | F2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| 17.275L 17.325L 17.340C 17.350L 17.380C 17.410C | 12/93→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | 96/104 | 93683/93685 | | |
| | 04/94→ 05/94→ 04/94→ | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | 96/104 | 93683/93685 | | |
| 210.C17, 210.P17 | 1994→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| 210.C21, 210.P21 | 1994→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R1 | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | | 96 | 93683 | | |
| | | R2 | K19231.0 | 8 | GG/216/1 | 360 | 173 | 170 | ▶16,5 | | 96 | 93683 | | |
| 23.325L 23.340C 23.350L 23.380C 23.410C | 02/94→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | 96/104 | 93683/93685 | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | 96/104 | 93683/93685 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





STEYR

All

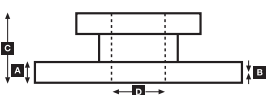
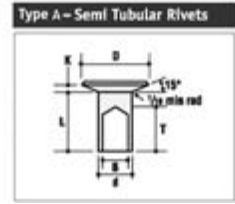
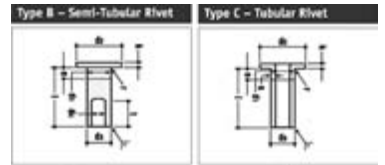
| | | | | | | | | | | | | | | |
|--|-----------|---|--------------------------|---|----------|-----|-----|-----|-------|------------------------|--------|-------------|--|--|
| 6S (Meritor-Brake) | 1991→ | F | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | | 48 | 93058 | | |
| | | R | K15879.0 | 8 | GG/209/1 | 325 | 140 | 97 | ▶16,5 | | 48 | 93058 | | |
| 8S, 9S, 11S (Meritor-Brake) | 1990→ | F | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | | 64 | 93058 | | |
| | | R | K17988.0 | 8 | GG/210/1 | 325 | 140 | 150 | ▶16,2 | | 64 | 93058 | | |
| 12M18 (4x4) (Military Vehicle) | 1986→ | F | K17251.0* | 4 | SY/16/1 | 405 | 370 | 120 | 12,5 | *use 17 251 12,50 60 4 | 56 | 93060 | | |
| 12S, 13S (4x2) (Meritor-Brakes) | 1987→ | F | K19928.0 | 8 | RW/26/1 | 360 | 167 | 170 | 18 | | 96 | 93683 | | |
| | | R | K19928.0 | 8 | RW/26/1 | 360 | 167 | 170 | 18 | | 96 | 93683 | | |
| 13S (4x4) | 1986→ | F | K17251.0* | 4 | SY/16/1 | 405 | 370 | 120 | 12,5 | *use 17 251 12,50 60 4 | 56 | 93060 | | |
| | | R | K17252.0* | 2 | SY/17/1 | 405 | 423 | 140 | 11,5 | *use 17 252 11,50 60 3 | 56 | 93060 | | |
| | | R | | 2 | SY/18/1 | 405 | 321 | 140 | 11,5 | | | 93060 | | |
| | | F | K17847.0* | 4 | 17847 | 405 | 370 | 240 | 12,5 | *use 17 847 12,50 60 4 | 56 | 93060 | | |
| 14S, 15S, 16S (4x2) (for Hydraulic brakes) | 1986→1989 | R | 19 134 14,00 60 5 | 4 | SY/19/1 | 420 | 214 | 160 | 14,0 | | 56 | 93067 | | |
| | | R | | 2 | 19298 | 420 | 334 | 160 | 14,0 | | | 93067 | | |
| 14S, 15S, 16S, 17S (4x2) (for Air brakes) | 1990→ | F | K19922.0* | 8 | CS/67/1 | 394 | 186 | 203 | 17,4 | *use 19 922 17,40 60 8 | 96 | 93685 | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| 15S (4x4), 16S (4x4) (for Hydraulic brakes) | 1990→ | F | K17847.0* | 4 | 17847 | 405 | 370 | 240 | 12,5 | *use 17 847 12,50 60 4 | 56 | 93060 | | |
| | | R | 19 134 14,00 60 5 | 4 | SY/19/1 | 420 | 214 | 160 | 14,0 | | 56 | 93067 | | |
| | | R | | 2 | 19298 | 420 | 334 | 160 | 14,0 | | | 93067 | | |
| | | F | K19245.0* | 4 | SY/23/1 | 420 | 186 | 160 | 15,0 | *use 19 245 15,00 60 6 | 56 | 93067 | | |
| 19 S - 42 S | 1986→1993 | R | | 4 | SY/31/1 | 420 | 136 | 160 | 15,0 | | | 93067 | | |
| | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |
| 19 S - 42 S (excl 4WD) | 1994→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | | 64 | 93059 | | |
| | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |
| 19 S - 42 S 4WD | 1986→ | F | 19 245 15,00 60 8 | 8 | SY/23/1 | 420 | 186 | 160 | 15,0 | | 64 | 93067 | | |
| | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |
| 19 S - 42 S Tractor unit for Eaton/MAN rear axle | 1994→ | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | | 64 | 93059 | | |
| | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | | 64 | 93059 | | |
| 19 S - 42 S Tractor unit for Hypoid axle | 1986→1993 | F | K19245.0* | 4 | SY/23/1 | 420 | 186 | 160 | 15,0 | *use 19 245 15,00 60 6 | 56 | 93067 | | |
| | | F | | 4 | SY/31/1 | 420 | 136 | 160 | 15,0 | | | 93067 | | |
| | | F | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | F | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 991, 1291, 1491, 1891 | 1978→1985 | F | K19245.0* | 4 | SY/23/1 | 420 | 186 | 160 | 15,0 | *use 19 245 15,00 60 6 | 56 | 93067 | | |
| | | F | | 4 | SY/31/1 | 420 | 136 | 160 | 15,0 | | | 93067 | | |
| | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |
| 991, 1291, 1491, 1891 Allrad | 1978→1985 | F | 19 245 15,00 60 8 | 8 | SY/23/1 | 420 | 186 | 160 | 15,0 | | 64 | 93067 | | |
| | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |
| 9S, 10S, 11S (Perrot-Brake) | 1986→1989 | R | K19821.0 | 2 | SY/33/1 | 325 | 249 | 160 | 12,0 | | 52 | 93049 | | |
| | | R | | 2 | SY/34/1 | 325 | 288 | 160 | 12,0 | | | 93049 | | |
| Trailing axle (6x2): 6 to | | R | 17 377 18,00 00 8 | 8 | BC/78/1 | 420 | 204 | 120 | ▶18,0 | | 80 | 93058 | | |
| Leading axle (6x2) | | R | 19 245 15,00 60 8 | 8 | SY/23/1 | 420 | 186 | 160 | 15,0 | | 64 | 93067 | | |
| Second Rear axle (6x4) | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |
| Trailing axle (6x2): 8 to: | | R | 19 032 17,50 00 8 | 8 | 19032 | 420 | 203 | 180 | ▶17,5 | | 80 | 93251 | | |
| Trailing axle (6x2): 10 to: | | R | 19 094 17,50 00 8 | 8 | 19094 | 420 | 203 | 200 | ▶17,5 | | 80 | 93251 | | |
| | | R | K17456.0 | 8 | BC/109/1 | 420 | 201 | 140 | ▶18,0 | Opt. | 80 | 93059 | | |

TAM

All

| | | | | | | | | | | | | | | |
|------------------|--|----|--------------------------|---|----------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| TAM 170 | | F | 17 340 10,00 60 4 | 4 | BC/77/1 | 400 | 329 | 140 | 10,0 | | 48 | 93058 | | |
| TAM 170/190 A 11 | | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | F | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | 17 269 12,00 60 3 | 2 | BC/32/1 | 400 | 320 | 140 | 12,0 | | 56 | 93058 | | |
| | | R | | 4 | BC/33/1 | 400 | 320 | 140 | 12,0 | | | 93058 | | |
| | | R1 | K19256.0 | 4 | DF/16/2 | 419 | 208 | 178 | ▶18,3 | Opt. | 112 | 93685 | | |
| | | R1 | | 4 | DF/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| TAM 260 A 119T | | R2 | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | R2 | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| TAM 260 A 119T | | F | K19823.0 | 8 | PB/34/1 | 410 | 202 | 200 | ▶18,0 | | 96 | 93068 | | |
| | | R | K19641.0 | 8 | BC/118/1 | 434 | 208 | 220 | ▶18,0 | | 128 | 93068 | | |
| TAM 260/T22 | | F | K19643.0* | 8 | BC/115/1 | 409 | 215 | 160 | 13,75 | *use 19 643 13,75 00 8 | 64 | 93068 | | |
| | | R | K19642.0* | 4 | BC/114/1 | 409 | 165 | 160 | 13,75 | *use 19 642 13,75 00 6 | 56 | 93068 | | |
| | | R | | 4 | BC/115/1 | 409 | 215 | 160 | 13,75 | | | 93068 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!

**TATRA****Jamal**

| | | | | | | | | | | | | | | |
|--------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| 410 x 200 mm | 2000→ | F | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | | 112 | 93060 | | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | 93060 | | |
| | | R | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | | 112 | 93060 | | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | 93060 | | |
| 410 x 180 mm | 2000→ | F | K19262.0 | 6 | PB/25/1 | 410 | 201 | 180 | ▶19,8 | | 112 | 93060 | | |
| | | | | 2 | PB/25/2 | 410 | 201 | 180 | ▶19,8 | | | 93060 | | |
| | | R | K19262.0 | 6 | PB/25/1 | 410 | 201 | 180 | ▶19,8 | | 112 | 93060 | | |
| | | | | 2 | PB/25/2 | 410 | 201 | 180 | ▶19,8 | | | 93060 | | |
| 420 x 160 mm | 2000→ | F | K19648.0 | 8 | 19648 | 420 | 186 | 160 | 16,0 | | 64 | 93058 | | |
| | | R | K19648.0 | 8 | 19648 | 420 | 186 | 160 | 16,0 | | 64 | 93058 | | |

T813

| | | | | | | | | | | | | | | |
|-------------|-----------|---|-----------------|---|-------|-----|-----|-----|-----------|--|----|--|--|--|
| 420 x 180mm | 1967→1982 | F | K19538.0 | 8 | 19538 | 420 | 186 | 180 | 16,1/11,7 | | 64 | | | |
| | | R | K19538.0 | 8 | 19538 | 420 | 186 | 180 | 16,1/11,7 | | 64 | | | |

T815, T815-2

| | | | | | | | | | | | | | | |
|--------------|-----------|---|-----------------|---|-------|-----|-----|-----|------|--|----|-------|--|--|
| 420 x 160 mm | 1982→1998 | F | K19648.0 | 8 | 19648 | 420 | 186 | 160 | 16,0 | | 64 | 93058 | | |
| | | R | K19648.0 | 8 | 19648 | 420 | 186 | 160 | 16,0 | | 64 | 93058 | | |

T815-2 E1 & E2

| | | | | | | | | | | | | | | |
|--------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| 410 x 180 mm | 1995→ | F | K19262.0 | 6 | PB/25/1 | 410 | 201 | 180 | ▶19,8 | | 112 | 93060 | | |
| | | | | 2 | PB/25/2 | 410 | 201 | 180 | ▶19,8 | | | 93060 | | |
| | | R | K19262.0 | 6 | PB/25/1 | 410 | 201 | 180 | ▶19,8 | | 112 | 93060 | | |
| | | | | 2 | PB/25/2 | 410 | 201 | 180 | ▶19,8 | | | 93060 | | |
| 410 x 200 mm | 1995→ | F | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | | 112 | 93060 | | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | 93060 | | |
| | | R | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | | 112 | 93060 | | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | 93060 | | |
| 420 x 160 mm | | F | K19648.0 | 8 | 19648 | 420 | 186 | 160 | 16,0 | | 64 | 93058 | | |
| | | R | K19648.0 | 8 | 19648 | 420 | 186 | 160 | 16,0 | | 64 | 93058 | | |

VOLVO**F 4-Series:**

| | | | | | | | | | | | | | | |
|-------------------------|-----------|---|------------------|---|---------|-----|-----|-----|------|----------------|----|-------|--|--|
| F 406 F 407 F 408 | 1975→1986 | F | K17829.0* | 2 | BT/76/1 | 310 | 245 | 100 | 10,0 | * use J1228928 | 56 | 93038 | | |
| | | | | 2 | SA/25/1 | 310 | 209 | 100 | 10,0 | | | 93038 | | |
| | | R | K17831.0* | 2 | SA/26/1 | 310 | 245 | 125 | 10,0 | * use J1229928 | 64 | 93038 | | |
| | | | | 2 | SA/27/1 | 310 | 209 | 125 | 10,0 | | | 93038 | | |

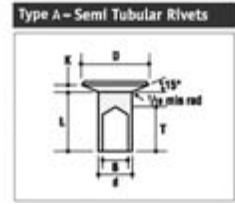
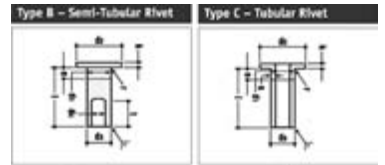
F 6-Series:

| | | | | | | | | | | | | | | |
|---|-----------|---|------------------|---|---------|-----|-----|-----|--------|----------------|----|-------|--|--|
| F 607 F 608 F 609 (9 to) F 610, A | 1975→1986 | F | K17827.0* | 2 | SA/28/1 | 325 | 251 | 120 | 12,5 | * use J1227928 | 60 | | | |
| | | | | 2 | SA/29/1 | 325 | 210 | 120 | 12,5 | | | | | |
| | | R | K19620.0 | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | | 64 | | | |
| F 611 (11 to) F 613 (13 to) F 614 TF 614 | 1975→1986 | F | K17804.0* | 4 | DO/80/1 | 394 | 354 | 127 | 12,7 | * use J1287928 | 64 | | | |
| | | R | K19622.0 | 4 | LH/82/2 | 394 | 354 | 152 | 12,7 | | 64 | | | |
| F 615, S F 616, S F 617, S | 1979→ | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| | 1980→ | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |

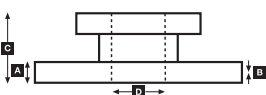
F 7-Series:

| | | | | | | | | | | | | | | | | |
|-----|-----------|---|-------------------|---|-----------------|-----|---------|-----|-------|----------------------------------|-------|----------|----|-------|--|--|
| F 7 | 1977→1984 | F | B2177932 | 4 | VL/70/1 | 413 | 159 | 127 | ▶19,0 | 5 to | 72 | 93687 | | | | |
| | | | | 4 | VL/71/1 | 413 | 197 | 127 | ▶19,0 | | | 93687 | | | | |
| | | F | K19560.0* | 4 | VL/74/1 | 414 | 197 | 152 | ▶19,0 | * use 19 560 19,00 00 6 / 6.5 to | 88 | 93685 | | | | |
| | | | | 4 | VL/75/1 | 414 | 159 | 152 | ▶19,0 | | | 93685 | | | | |
| | | R | B2177932 | 4 | VL/70/1 | 413 | 159 | 127 | ▶19,0 | Boogie-axle | 72 | 93687 | | | | |
| | | | | 4 | VL/71/1 | 413 | 197 | 127 | ▶19,0 | | | 93687 | | | | |
| | | R | 19 467 19,00 60 6 | F | K19562.0 | 4 | VL/72/1 | 394 | 146 | 177 | ▶19,0 | 7" brake | 84 | 93687 | | |
| | | | | | | 4 | VL/73/2 | 394 | 191 | 177 | ▶19,0 | | | 93687 | | |
| | | R | | F | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | 8" brake | 84 | 93685 | | |
| | | | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



TATRA - VOLVO





...VOLVO

...F 7-Series:

| | | | | | | | | | | | | | |
|-----------------------|-----------|---|-----------------|---|--------|-----|-----|-----|--------|----|-------|--|--|
| F 7 for Meritor-Brake | 1978→1985 | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | 93684 | | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | 93684 | | |

F 12-Series:

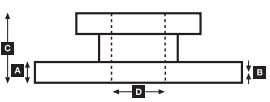
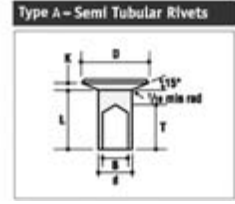
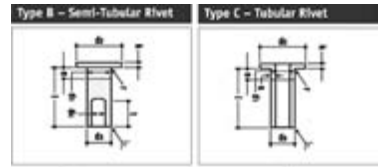
| | | | | | | | | | | | | | | |
|--|-----------|---|--------------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| F 12 Intercooler 4x2 FAT 6,5 FAT 7,5 | 1980→1985 | F | K19560.0* | 4 | VL/74/1 | 414 | 197 | 152 | ▶19,0 | *use 19 560 19,00 00 6 | 88 | 93685 | | |
| | | | | 4 | VL/75/1 | 414 | 159 | 152 | ▶19,0 | | | 93685 | | |
| | | F | 19 467 19,00 60 6 | 4 | VL/73/2 | 394 | 191 | 177 | ▶19,0 | FAT 7.5 | 84 | 93687 | | |
| | | | | 4 | VL/72/1 | 394 | 191 | 177 | ▶19,0 | | | 93687 | | |
| | | R | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | 84 | 93685 | | |
| | | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | | | 93685 | | |
| | | R | K19885.0* | 4 | VL/83/1 | 394 | 190 | 240 | ▶19,0 | 10/83→ *use B2096932 | 84 | 93687 | | |
| | | | | 4 | VL/84/1 | 394 | 146 | 240 | ▶19,0 | | | 93687 | | |
| F 12 Intercooler 6x2 FAT 6.5 | 1980→1985 | F | K19560.0* | 4 | VL/74/1 | 414 | 197 | 152 | ▶19,0 | *use 19 560 19,00 00 6 | 88 | 93685 | | |
| | | | | 4 | VL/75/1 | 414 | 159 | 152 | ▶19,0 | | | 93685 | | |
| | | R | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | 84 | 93685 | | |
| | | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | | | 93685 | | |
| | | R | K19885.0* | 4 | VL/83/1 | 394 | 190 | 240 | ▶19,0 | 10/83→ *use B2096932 | 84 | 93687 | | |
| | | | | 4 | VL/84/1 | 394 | 146 | 240 | ▶19,0 | | | 93687 | | |
| | | R | B2177932 | 4 | VL/70/1 | 413 | 159 | 127 | ▶19,0 | 3. axle | 72 | 93687 | | |
| | | | | 4 | VL/71/1 | 413 | 197 | 127 | ▶19,0 | | | 93687 | | |
| F 12 Intercooler 6x2, 38 to FAT 7.5 | 1980→1985 | F | 19 467 19,00 60 6 | 4 | VL/72/1 | 394 | 146 | 177 | ▶19,0 | | 84 | 93687 | | |
| | | | | 4 | VL/73/2 | 394 | 191 | 177 | ▶19,0 | | | 93687 | | |
| | | R | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | 84 | 93685 | | |
| | | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | | | 93685 | | |
| | | R | K19885.0* | 4 | VL/83/1 | 394 | 190 | 240 | ▶19,0 | 10/83→ *use B2096932 | 84 | 93687 | | |
| | | | | 4 | VL/84/1 | 394 | 146 | 240 | ▶19,0 | | | 93687 | | |
| | | R | B2177932 | 4 | VL/70/1 | 413 | 159 | 127 | ▶19,0 | 3. axle | 72 | 93687 | | |
| | | | | 4 | VL/71/1 | 413 | 197 | 127 | ▶19,0 | | | 93687 | | |

F 12 / F16-Series:

| | | | | | | | | | | | | | | |
|--------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--|------------|---|-----------------|-----------------|
| F 12/F 16 6x4 (24 to) | 01/87→12/94 | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake, 6,5 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | |
| | | | | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 96/ 104 | 93683/ 93685 | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | |
| | | | | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | Z-Cam-Brake, 6,5 axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 |
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | |
| | | | | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 7.5/8.0 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 |
| F 12/F 16 6x2 (24-25 to) | 01/87→12/94 | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake, 6,5 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | |
| | | | | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 7.5/8.0 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 |
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | |
| | | | | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | | | Opt. Auxiliary axle (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/ 96 | 93683/ 93685 |
| | | R | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | Auxiliary axle (L8=5mm Platform, L10=8mm Platform) | 64 | 93683/ 93685 | | |
| | | | | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | TD 121 G, SR 62 (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

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**...VOLVO****...F 12 / F16-Series:**

| | | | | | | | | | | | | | | | | |
|--------------|-------|-----------------|-----------------|---------|---------|-----|-----|-------|---|---|-------------|-------------|--|--|--|--|
| F12/F 16 8x2 | 1986→ | F | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | Z-Cam-Brake,13 to axle load (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/96 | 93683/93685 | | | | |
| | | | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 15 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | 15 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | | |
| | | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | Auxiliary axle (L8=5mm Platform, L10=8mm Platform) | 64 | 93683/93685 | | | | | |
| | | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | Opt. Auxiliary axle (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/96 | 93683/93685 | | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | TD 121 G, SR 62 (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |

FE-Series:

| | | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|--|-------|-------|----|--|--|--|--|--|--|
| 240, 280, 320 Meritor Elsa 225-3 Caliper | 05/06→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |

FH-Series:

| | | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|--|-------|-------|----|---------------------------------|--|--|--|--------|--|
| FH12 (6x2) for Air suspension rear, FH12-340 250kW /340PS, FH12-380 279kW /380PS, FH12-420 309kW /420PS, FH12-460 338kW /460PS, FH12-520 382kW /520PS, FH16 (6x2) for Air suspension rear | 01/93→ | F | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | | | |
| | | R | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | | | |
| 16/580, 16/660, 400, 440, 480, 520 with Meritor Elsa 225-3 caliper | 05/06→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | 22.5" Wheel | | | | | |
| FH12, FH16 | 09/05→ | R | FCV1952B | 4 | 29151 | | 216 | 97 | 29 | Volvo lift Axle Meritor DLE Duo | | | | | |
| FH400, FH440, FH480, FH520 | | R | FCV4170B | 4 | 29177 | | 210 | 102.6 | 29 | Volvo lift Axle Meritor VGT195 | | | | FA1169 | |

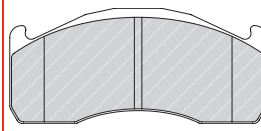
FH-Series:

| | | | | | | | | | | | | | | | | |
|--|--------|---|-----------------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|--|--|
| FH12 (6x2) For air suspension rear | 08/93→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | | R | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | Auxiliary axle 7,5 to Axle load (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/96 | 93683/93685 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Auxiliary axle 9,5 to Axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| FH12-340 250kW /340PS FH12-420 309kW /420PS | 08/93→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | | | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |
| | | | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | Auxiliary axle (L8=5mm Platform, L10=8mm Platform) | 64 | 93683/93685 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. Auxiliary axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | | | | |

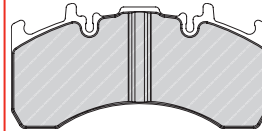
FCV1388B
4562 MER D-DUCO



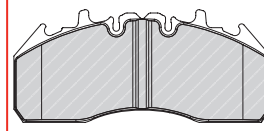
FCV1952B
4550 MER DLE-DUCO



FCV4170B
4572 MER VGT195



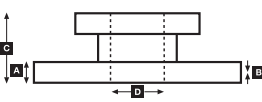
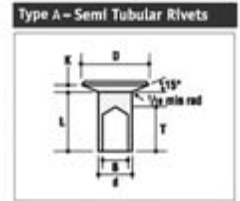
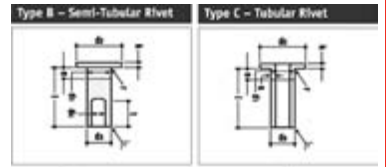
FCV4378BFE
4567 MER Elsa225-3



FAI169 ↔ 355mm
2



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...VOLVO

...FH-Series:

| | | | | | | | | | | | | | | | | |
|--|----------------------|---|----------|----------|---------|---------|-----|-----|-------|--|--|--------|--------|--|--|--|
| FH12-380 279kW /380PS FH12-520 382kW /520PS | 08/93→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 104/ | 93685/ | | | | |
| | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | | |
| | | | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Opt. (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 104/ | 93685/ | | | | |
| | FH12-460 338kW/460PS | | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | |
| | | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 104/ | 93685/ | | | |
| | | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | |
| | | | | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Opt. (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 104/ | 93685/ | | | |

FL Series

| | | | | | | | | | | | | | | | |
|------------|--------|---|------------|---|-------|--|-----|------|----|-------------------|--|--|--|--------|--|
| FL 240,280 | 05/06→ | F | FCV4377B | 4 | 29203 | | 216 | 99.6 | 29 | Meritor Elsa225-1 | | | | | |
| | | | FCV1815BFE | 4 | 29207 | | 210 | 92 | 30 | Haldex DB19 | | | | FAI175 | |
| | | R | FCV4377B | 4 | 29203 | | 216 | 99.6 | 29 | Meritor Elsa225-1 | | | | | |
| | | | FCV1815BFE | 4 | 29207 | | 210 | 92 | 30 | Haldex DB19 | | | | FAI175 | |

FL 4 Series:

| | | | | | | | | | | | | | | | |
|---------------------------|--------|---|--------|---|-------|-----|-----|----|----|--------|--|--|--|--------|--------------------|
| FL 406FL 408, FL 411 82kW | 01/85→ | F | FCV523 | 4 | 29302 | 322 | 176 | 80 | 22 | →02/90 | | | | | |
| | | | FCV702 | 4 | 29039 | | 177 | 78 | 22 | 03/90→ | | | | FAI104 | FCR130A |
| | | R | FCV523 | 4 | 29302 | 322 | 176 | 80 | 22 | →02/90 | | | | | |
| | | | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | 03/90→ | | | | | FCR306A FCR306A |

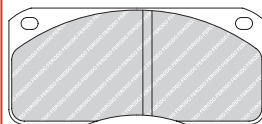
FL 6-Series:

| | | | | | | | | | | | | | | | |
|--|--------|---|----------|---|-------|-----|-----|-----|----|------------------|--|--|--|--------|--------------------|
| FL608, FL609, FL610, FL611, FL612 126-184kW FL613, FL614, FL615 126-184kW | 01/85→ | F | FCV523 | 4 | 29302 | 322 | 176 | 80 | 22 | →02/90 | | | | | |
| | | | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | 03/90→ | | | | FAI104 | FCR131A FCR131A |
| | | R | FCV523 | 4 | 29302 | 322 | 176 | 80 | 22 | →02/90 | | | | | |
| | | | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | 03/90→ | | | | FAI104 | FCR142A FCR142A |
| FL613, FL614, FL615 126-184kW | 2000→ | F | FCV1387B | 4 | 29137 | 337 | 210 | 102 | 29 | 17.5" wheel size | | | | | |
| | | | FCV1387B | 4 | 29137 | 375 | 210 | 102 | 29 | 19.5" wheel size | | | | | FCR303A FCR305A |
| | | R | FCV1387B | 4 | 29137 | 337 | 210 | 102 | 29 | 17.5" wheel size | | | | | |
| | | | FCV1387B | 4 | 29137 | 375 | 210 | 102 | 29 | 19.5" wheel size | | | | | FCR303A FCR305A |
| FL616, FL617, FL618 | | F | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | →2000 | | | | | |
| | | | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | 2000→ | | | | FAI104 | FCR131A |
| | | R | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | →2000 | | | | | |
| | | | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | 2000→ | | | | FAI104 | FCR142A |

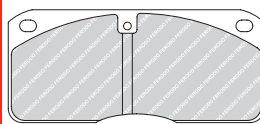
FL 6-Series:

| | | | | | | | | | | | | | | | |
|--------|--------|---|-----------|---|----------|----------|-----|-----|-------|-----------------------------------|----|-------|-------|--|--|
| FL 608 | 10/85→ | F | B2345927 | 2 | GG/207/1 | 360 | 353 | 170 | ▶12,8 | →1990 Opt. | 84 | 93683 | | | |
| | | | | | 2 | GG/208/1 | 360 | 270 | 170 | 9,3 | | | 93683 | | |
| | | F | K00305.0* | 4 | GG/214/1 | 360 | 174 | 170 | ▶14,8 | *use 19 543 14,80 60 5/1991→ | 92 | 93683 | | | |
| | | | | 2 | GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | 93683 | | | |
| | | R | B2345927 | 2 | GG/207/1 | 360 | 353 | 170 | ▶12,8 | →1990 Opt. | 84 | 93683 | | | |
| | | | | 2 | GG/208/1 | 360 | 270 | 170 | 9,3 | | | 93683 | | | |
| | | R | K00305.0* | 4 | GG/214/1 | 360 | 174 | 170 | ▶14,8 | *use 19 543 14,80 60 5/1991→ Opt. | 92 | 93683 | | | |
| | | | | 2 | GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | 93683 | | | |

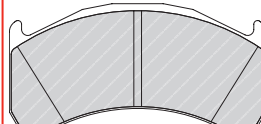
FCV523
3422 MER 2x68



FCV702
3422 MER 2x68



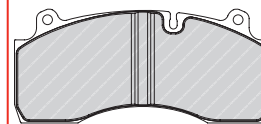
FCV1387B
4562 MER C- DUCO



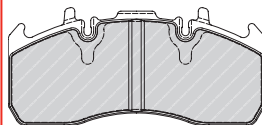
FCV1388B
4562 MER D-DUCO



FCV1815BFE
4581 HAL DB19



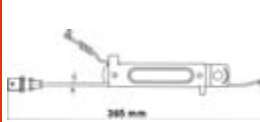
FCV4377B
4567 MER EIso225-1



FAI104 ↔ 235mm
2



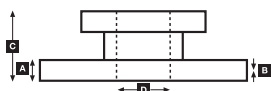
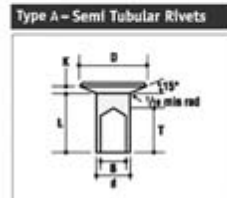
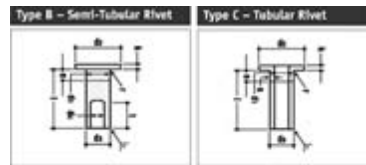
FAI175 ↔ 365mm
2



| | | | | | | | | Kg | | ABS |
|----------------|--|-----|------|------|-----|------|---------------|------|--|-----|
| FCR130A | | 322 | 30.0 | 27.0 | 90 | 132 | 6xM14 | 14.0 | | |
| FCR131A | | 322 | 30.0 | 28.0 | 90 | 132 | 8xM14 | 13.6 | | |
| FCR142A | | 322 | 30.0 | 27.8 | 138 | 216 | 8x13.1 | 15.7 | | |
| FCR303A | | 337 | 30.0 | 28.0 | 100 | 91.5 | 10x14.5 2xM10 | 18.3 | | |
| FCR305A | | 375 | 45.0 | 38.0 | 150 | 225 | 8x20 + 2xM10 | 36.5 | | ✓ |
| FCR306A | | 322 | 30.0 | 28.0 | 115 | 164 | 6xM12 | 15.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



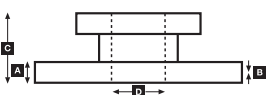
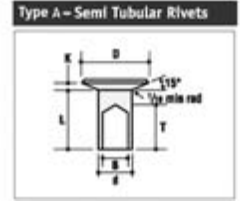
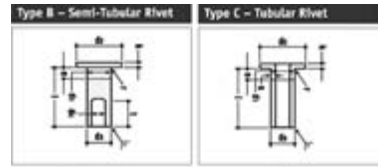
!

**...VOLVO****...FL 6-Series:**

| | | | | | | | | | | | | | | |
|---------------------------|-------------------|--------------|-----------|------------|------------|-------|-------|--------|------------------------|-------------|-------|-------|--|--|
| FL 609 | 1986 → | F | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | | |
| | | | K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | | 92 | 93683 | | | |
| | | | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | | 93683 | | | |
| | | | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | 93683 | | | |
| | | | R | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | |
| | K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | 92 | 93683 | | | | | | |
| | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | 93683 | | | | | | |
| | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | 93683 | | | | | | |
| FL 610 | 1986 → | F | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | | |
| | | | K17357.0 | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | | 112 | 93683 | | | |
| | | | | 4 GG/233/1 | 360 | 174 | 140 | ▶14,8 | | | 93683 | | | |
| | | | | 4 GG/234/1 | 360 | 174 | 140 | ▶9,7 | | | 93683 | | | |
| | | | R | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | |
| | K17357.0 | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | 112 | 93683 | | | | | | |
| | | 4 GG/233/1 | 360 | 174 | 140 | ▶14,8 | | 93683 | | | | | | |
| | | 4 GG/234/1 | 360 | 174 | 140 | ▶9,7 | | 93683 | | | | | | |
| FL 611 | 1994 → | F | K17357.0 | 4 GG/233/1 | 360 | 174 | 140 | ▶14,8 | | 112 | 93683 | | | |
| | | | | 4 GG/234/1 | 360 | 174 | 140 | ▶9,7 | | | 93683 | | | |
| | | | | 4 GG/233/1 | 360 | 174 | 140 | ▶14,8 | | | 93683 | | | |
| | | | | 4 GG/234/1 | 360 | 174 | 140 | ▶9,7 | | | 93683 | | | |
| | | 09/85 → 1994 | F | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | |
| | K00305.0* | | | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | 92 | | 93683 | | | |
| | | | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | | 93683 | | | |
| | | | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | 93683 | | | |
| | | R | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | | |
| K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | 92 | 93683 | | | | | | | |
| | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | 93683 | | | | | | | |
| | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | 93683 | | | | | | | |
| FL 512 FL 613 | 09/85 → 1986 → | F | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | | |
| | | | K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | | 92 | 93683 | | | |
| | | | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | | 93683 | | | |
| | | | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | 93683 | | | |
| | | | | 4 GG/233/1 | 360 | 174 | 140 | ▶14,8 | | | 112 | 93683 | | |
| | | | | 4 GG/234/1 | 360 | 174 | 140 | ▶9,7 | | | 93683 | | | |
| | | | R | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | |
| | K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | 92 | 93683 | | | | | | |
| | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | 93683 | | | | | | |
| | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | 93683 | | | | | | |
| | | 4 GG/233/1 | 360 | 174 | 140 | ▶14,8 | | 112 | 93683 | | | | | |
| | | 4 GG/234/1 | 360 | 174 | 140 | ▶9,7 | | 93683 | | | | | | |
| | | F | K19758.0 | 4 GG/235/1 | 360 | 174 | 170 | ▶14,8 | Opt 95-4/00 95-4/00 | 112 | 93683 | | | |
| | | | | 4 GG/236/1 | 360 | 174 | 170 | ▶9,7 | | | 93683 | | | |
| | | R | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | | → 1990 Opt. | 84 | 93683 | | |
| | | | K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | | | 92 | 93683 | | |
| | | | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | | | 93683 | | |
| | | | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | | 93683 | | |
| | | | | 4 GG/233/1 | 360 | 174 | 140 | ▶14,8 | | | 112 | 93683 | | |
| | | | | 4 GG/234/1 | 360 | 174 | 140 | ▶9,7 | | | 93683 | | | |
| | | | | 4 GG/235/1 | 360 | 174 | 170 | ▶14,8 | | 112 | 93683 | | | |
| | | | | 4 GG/236/1 | 360 | 174 | 170 | ▶9,7 | | 93683 | | | | |
| FL 614 | 09/85 → 1994 | F | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | | |
| | | | K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | | 92 | 93683 | | | |
| | | | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | | 93683 | | | |
| | | | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | 93683 | | | |
| | | | R | B2345927 | 2 GG/207/1 | 360 | 353 | 170 | ▶12,8 | → 1990 Opt. | 84 | 93683 | | |
| | K00305.0* | 2 GG/208/1 | 360 | 270 | 170 | 9,3 | 92 | 93683 | | | | | | |
| | | 4 GG/214/1 | 360 | 174 | 170 | ▶14,8 | | 93683 | | | | | | |
| | | 2 GG/215/1 | 360 | 269 | 170 | ▶8,4 | | 93683 | | | | | | |
| FL 614 (Plattform Chass.) | 1994 → 04/00 | F | K19385.0 | 6 CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | | |
| | | | | 2 CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | | |
| | | R | K19385.0 | 6 CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | | |
| | | | | 2 CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...VOLVO

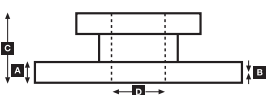
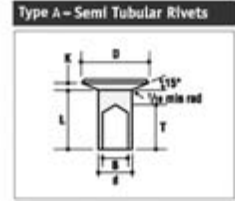
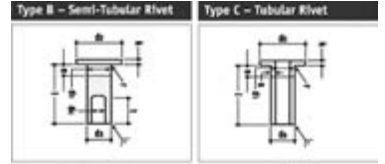
...FL 6-Series:

| | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|-----------|----------|----------|----------|---------|-----|-----|-------|----------------------------|-------|-------|-------|-------|--|--|
| FL 614 (Rigid Chass.) FL 615 | 1994→04/00 | F | K17357.0 | 4 | GG/233/1 | 360 | 174 | 140 | ▶14,8 | Opt. | 112 | 93683 | | | | |
| | | | K19758.0 | 4 | GG/234/1 | 360 | 174 | 140 | ▶9,7 | | | 93683 | | | | |
| | | | K17357.0 | 4 | GG/235/1 | 360 | 174 | 170 | ▶14,8 | | | 112 | 93683 | | | |
| | | | K19758.0 | 4 | GG/236/1 | 360 | 174 | 170 | ▶9,7 | | | 93683 | | | | |
| | FL 615, FL 616, FL 617 | 1986→1994 | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | →1989 | 96 | 93684 | | | |
| | | | | K19492.0 | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | | |
| | | | | K19385.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | | | 96 | 93684 | | |
| | | | | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | | | 96 | 93684 | | |
| FL 618 | 1990→ | F | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | 10/91→4/00 6.5-7.5 to Opt. | 96 | 93684 | | | | |
| | | | K19542.0 | 8 | RW/25/1 | 381 | 180 | 200 | ▶19,2 | | | 96 | 93684 | | | |
| | | | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | | | 96 | 93684 | | | |
| | | | K19542.0 | 8 | RW/25/1 | 381 | 180 | 200 | ▶19,2 | | | 96 | 93684 | | | |
| FL 619 | 1990→ | F | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | →1992 | 96 | 93684 | | | | |
| | | | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | | | 96 | 93684 | | | |
| | | | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | | | 96 | 93684 | | | |
| | | | K19542.0 | 8 | RW/25/1 | 381 | 180 | 200 | ▶19,2 | | | 96 | 93684 | | | |

FL 7 / FL 10-Series:

| | | | | | | | | | | | | | | | |
|---|--------|---|----------|---|---------|-----|-----|-----|-------|--|------------|-----------------|-----------------|--|--|
| 4x2 Model for 6, 5 to Axle load | 09/85→ | F | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/ 96 | 93683/ 93685 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 96/ 104 | 93683/ 93685 | | |
| 4x2 Model for 7, 5/8, 0 to Axle load | 09/85→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 96/ 104 | 93683/ 93685 | | |
| 6x2 Model for 7, 5/8, 0 to Axle load Air Suspension & S-Ride | 09/85→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 96/ 104 | 93683/ 93685 | | |
| | | | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | | | 64 | 93683/ 93685 | | |
| 6x2 & 6x2/2/4 Model for 6, 5 to Axle load | 09/85→ | F | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/ 96 | 93683/ 93685 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 96/ 104 | 93683/ 93685 | | |
| | | | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | | | 64 | 93683/ 93685 | | |
| 6x2 & 6x2/2/4 Model for 7, 5/8, 0 to Axle load | 09/85→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 96/ 104 | 93683/ 93685 | | |
| | | | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | | | 64 | 93683/ 93685 | | |
| 6x2 Model for 6, 5 to Axle load Air Suspension & S-Ride | 09/85→ | F | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/ 96 | 93683/ 93685 | | | |
| | | | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 96/ 104 | 93683/ 93685 | | |
| | | | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | | | 64 | 93683/ 93685 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...VOLVO****...FL 7 / FL 10-Series:**

| | | | | | | | | | | | | | | | |
|-----------|--------|----|-----------------|---|---------|-----|-----|-----|-------|--|------------|-----------------|--|--|--|
| 8x4 Model | 09/85→ | F1 | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/ 96 | 93683/ 93685 | | | |
| | | F2 | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/ 96 | 93683/ 93685 | | | |
| | | R1 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 8x4 T-Ride (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | 8x4 T-Ride (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R2 | K17992.0 | 8 | VL/85/1 | 410 | 176 | 125 | ▶18,3 | (L8=5mm Platform, L10=8mm Platform) | 64 | 93683/ 93685 | | | |
| | | | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 8x4 T-Ride (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |

FL 10-Series:

| | | | | | | | | | | | | | | | |
|----------------------------|--------|----|-----------------|---|---------|-----|-----|-----|-------|---|------------|-----------------|--|--|--|
| 6x4 Model (FAT 6.5) T-Ride | 09/85→ | F | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/ 96 | 93683/ 93685 | | | |
| | | R1 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake 20 to axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R2 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 20 to axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Z-Cam-Brake 26 to axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | 26 to axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| 6x4 Model (FAT 7.5) T-Ride | 09/85→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R1 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 20 to axle Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R2 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | 20 to axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | 26 to axle Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | 26 to axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 104 | 93683/ 93685 | | | |

FLC

| | | | | | | | | | | | | | | |
|--------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|--|
| FLC 140 99kW | 09/96→09/00 | F | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | | | | FAI104 | FCR130A FCR131A FCR142A |
| | | R | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | | | | | |

FLE

| | | | | | | | | | | | | | | |
|-----|-------|---|-----------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| FLE | 2001→ | F | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | | |
| | | R | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | | |

FM Series

| | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|--|-------|-------|----|-----------|--|--|--|--|
| 4x2 Tractors & Rigids Meritor D DUCO, 6x2 Tractors & Rigids Meritor D DUCO | 05/00→ | F | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | | |
| | | R | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | | |
| FM 300,340,360,380,400,440,480 Meritor Elsa 225-3 Caliper | 09/05→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | |
| FM12 | | R | FCV1952B | 4 | 29151 | | 216 | 97 | 29 | Lift axle | | | | |
| FM9 | | R | FCV1952B | 4 | 29151 | | 216 | 97 | 29 | Lift axle | | | | |

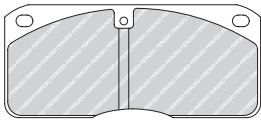
FS 7

| | | | | | | | | | | | | | | |
|------------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| FS 718 169-191kW | 09/94→03/96 | F | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | | | | FAI104 | FCR131A |
|------------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|

FS-Series:

| | | | | | | | | | | | | | | | |
|--------|-------|---|-----------------|---|---------|-----|-----|-----|-------|-------------------|----|-------|--|--|--|
| FS 718 | 1992→ | F | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | 6 to axle load | 96 | 93684 | | | |
| | | | K19542.0 | 8 | RW/25/1 | 381 | 180 | 200 | ▶19,2 | 6.5-7.5 axle load | 96 | 93684 | | | |
| | | R | K19492.0 | 8 | RW/24/1 | 381 | 180 | 180 | ▶19,2 | 6 to axle load | 96 | 93684 | | | |
| | | | K19542.0 | 8 | RW/25/1 | 381 | 180 | 200 | ▶19,2 | 6.5-7.5 axle load | 96 | 93684 | | | |

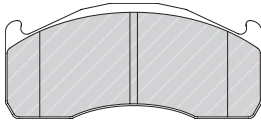
FCV702
3422 MER 2x68



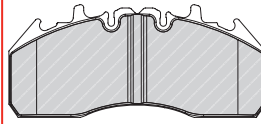
FCV1388B
4562 MER D-DUCO



FCV1952B
4550 MER DLE-DUCO



FCV4378BFE
4567 MER Elsa225-3



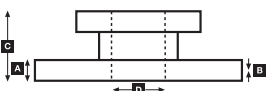
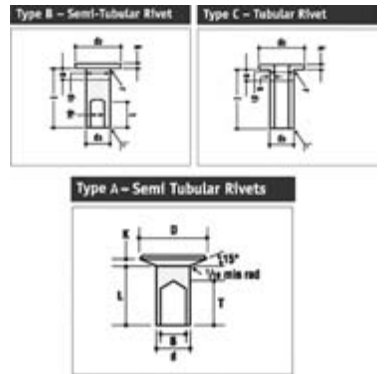
FAI104 ↔ 235mm
2



| | | A | B | C | D | | Kg | | ABS |
|----------------|--|-----|------|------|-----|-----|--------|------|-----|
| FCR130A | | 322 | 30.0 | 27.0 | 90 | 132 | 6xM14 | 14.0 | |
| FCR131A | | 322 | 30.0 | 28.0 | 90 | 132 | 8xM14 | 13.6 | |
| FCR142A | | 322 | 30.0 | 27.8 | 138 | 216 | 8x13.1 | 15.7 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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**...VOLVO****N7, N 10, N12 (Mk2)**

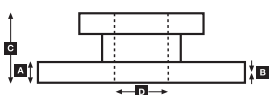
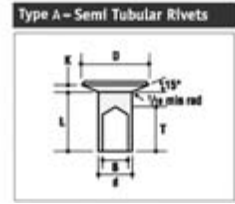
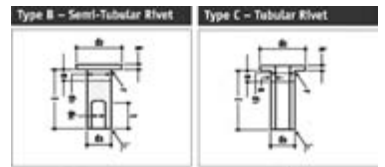
| | | | | | | | | | | | | | | |
|-----|-------|---|-------------------|---|---------|-----|-----|-----|-------|---------------|----|----------------|--|--|
| All | 1980→ | F | 19 467 19,00 60 6 | 4 | VL/72/1 | 394 | 146 | 177 | ▶19,0 | | 84 | 93687 93687 | | |
| | | | | 4 | VL/73/2 | 394 | 191 | 177 | ▶19,0 | | | | | |
| | | R | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | | 84 | 93685 93685 | | |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | | | |
| | | R | B2177932 | 4 | VL/70/1 | 413 | 159 | 127 | ▶19,0 | Trailing axle | 72 | 93687 93687 | | |
| | | | | 4 | VL/71/1 | 413 | 197 | 127 | ▶19,0 | | | | | |

YUGO**Zeta Turbo 650**

| | | | | | | | | | | | | | | |
|-----|--|---|----------|---|---------|-----|-----|-----|------|--|----|----------------|--|--|
| All | | F | K17635.0 | 2 | SV/20/2 | 325 | 249 | 120 | 12,0 | | 52 | 93048 93048 | | |
| | | | | 2 | SV/26/1 | 325 | 288 | 120 | 12,0 | | | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**A.D.R.**

| | | | | | | | | | | | | | | |
|-----------|--|--|--------------------------|---|---------|-----|-------|-----|----|-----------------------|--|--|--|--|
| 300 x 100 | | | 57 251 11,00 00 4 | 4 | 57251 | 300 | 248,5 | 100 | 11 | | | | | |
| 300 x 135 | | | 57 250 11,00 00 4 | 4 | 57250 | 300 | 246,6 | 135 | 11 | 16.5mm counter bore Ø | | | | |
| | | | 57 248 11,00 00 4 | 4 | 57248 | 300 | 248 | 135 | 11 | 18.5mm counter bore Ø | | | | |
| 300 x 150 | | | 59 338 11,00 00 4 | 4 | 59338 | 300 | 286 | 150 | 11 | | | | | |
| 300 x 160 | | | 59 335 11,00 66 4 | 4 | 59335 | 300 | 286 | 160 | 11 | | | | | |
| 400 x 120 | | | K17016.2 | 8 | BC/38/1 | 400 | 192,7 | 120 | 11 | | | | | |

ACERBI

| | | | | | | | | | | | | | | |
|----------------------|--|--|-------------------|---|---------|-----|-----|-----|-------|------------------|--|------------|-------|--|
| All | | | | | | | | | | | | | | |
| Knorr SB7 Brakes | | | FCV4344PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |
| All | | | | | | | | | | | | | | |
| 300 x 200mm (BPW) | | | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | | 64 | 93251 | |
| 311 x 203mm (SMB C3) | | | K19862.0 | 4 | FU/17/1 | 311 | 136 | 203 | ▶19,3 | | | 80 | 93275 | |
| | | | | 4 | FU/18/1 | 311 | 141 | 203 | ▶18,4 | | | | 93275 | |
| 419 x 178mm (SMB C2) | | | K00620.0 | 4 | F/11/1 | 419 | 188 | 178 | ▶18,6 | Conical drilling | | 128 | 93281 | |
| | | | | 4 | F/12/1 | 419 | 192 | 178 | ▶19,2 | | | | 93281 | |
| 419 x 203mm | | | K19366.0 | 4 | F/17/1 | 419 | 189 | 203 | ▶19,3 | | | 96 | 93685 | |
| | | | | 4 | F/18/1 | 419 | 192 | 203 | ▶18,7 | | | | | |
| 419 x 203mm (SMB C1) | | | K00622.0 | 4 | F/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | | 128 | 93281 | |
| | | | | 4 | F/7/1 | 419 | 192 | 203 | ▶18,6 | | | | 93281 | |
| 420 x 180mm | | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | | 80 | 93251 | |
| 420 x 200mm | | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | | 80 | 93251 | |

ADIGE

| | | | | | | | | | | | | | | |
|-------------|--|---|--------------------------|---|---------|-----|-----|-----|-------|-------------------------|--|------------|-------|--|
| All | | | | | | | | | | | | | | |
| 320 x 140mm | | R | K17660.0 | 4 | F/141/1 | 320 | 310 | 140 | 12,0 | | | 40 | 93060 | |
| 420 x 90mm | | R | K15207.0* | 4 | F/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | | 64 | 93059 | |
| | | | K15494.0 | 4 | F/95/1 | 420 | 397 | 90 | 12,0 | | | 64 | 93060 | |
| 420 x 110mm | | R | K17797.0 | 8 | F/139/1 | 420 | 204 | 110 | 17,8 | | | 80 | 93060 | |
| 420 x 140mm | | R | K17895.0 | 4 | F/137/1 | 420 | 401 | 140 | 12,0 | | | 64 | 93060 | |
| 420 x 205mm | | R | 19 779 19,00 00 8 | 8 | F/150/1 | 420 | 203 | 205 | ▶19,0 | | | 120 | 93060 | |

AUSTERAS

| | | | | | | | | | | | | | | |
|-------------|--|--|-----------------|---|----------|-----|-----|-----|-------|--|--|-----------|-------|--|
| All | | | | | | | | | | | | | | |
| 420 x 140mm | | | K17456.0 | 8 | BC/109/1 | 420 | 201 | 140 | ▶18,0 | | | 64 | 93059 | |
| 420 x 180mm | | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | | 80 | 93251 | |

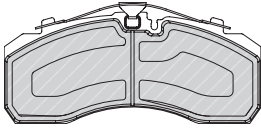
BAJ et FOND

| | | | | | | | | | | | | | | |
|---------------------|--|--|-----------------|---|---------|-----|-----|-----|-------|--|--|-----------|-------|--|
| All | | | | | | | | | | | | | | |
| 419 x 178mm | | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | | 96 | 93685 | |
| | | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | | 93685 | |
| 419 x 203mm | | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | | 96 | 93685 | |
| | | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | | 93685 | |
| BPW | | | | | | | | | | | | | | |
| 300 x 200mm | | | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | | 64 | 93251 | |
| Trailor L200 | | | | | | | | | | | | | | |
| 419 x 178mm | | | K19037.0 | 4 | Df/24/1 | 419 | 192 | 178 | ▶18,0 | | | 96 | 93275 | |
| | | | | 4 | Df/25/1 | 419 | 189 | 178 | ▶18,6 | | | | 93275 | |
| Trailor N400 | | | | | | | | | | | | | | |
| 419 x 203mm | | | K19366.0 | 4 | F/17/1 | 419 | 192 | 203 | 18,7 | | | 96 | | |
| | | | | 4 | F/18/1 | 419 | 189 | 203 | 19,3 | | | | | |

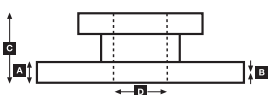
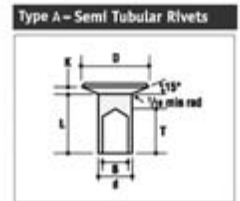
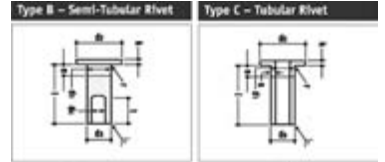
FCV4344PTS

4569

KNR SB/SN7



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**BARTOLETTI**

All

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|--------|-----|-----|-----|--------|-----------------------|-----------|-------|--|--|
| 300 x 160mm | | K19756.0* | 4 | 19756 | 300 | 312 | 160 | 13 | *use 19756 12,00 60 4 | 48 | | | |
| 430 x 140mm | | K17905.0 | 4 | BA/2/1 | 430 | 207 | 140 | 0,17 | | 64 | 93060 | | |
| | | | 4 | BA/3/1 | 430 | 207 | 140 | ▶17,75 | | | 93060 | | |
| 430 x 200mm | | K19801.0 | 4 | BA/4/1 | 430 | 207 | 200 | ▶17,5 | | 96 | 93060 | | |
| | | | 4 | BA/5/1 | 430 | 207 | 200 | ▶17,75 | | | 93060 | | |

BATTAGLINO

All

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|-------|------------------------|-----------|-------|--|--|
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |
| 420 x 90mm | | K15207.0* | 4 | FI/79/2 | 420 | 406 | 90 | 8,0 | *use 15 207 08,00 60 4 | 64 | 93059 | | |
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

BENALU

All

| | | | | | | | | | | | | | |
|---------------------------------------|--|----------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| All Trailers fitted with Wabco Pan 22 | | FCV1366 | 4 | 29154 | | 248 | 108 | 30 | | | | | |
|---------------------------------------|--|----------------|---|-------|--|-----|-----|----|--|--|--|--|--|

All

| | | | | | | | | | | | | | |
|--------------------------|--|-----------------|---|----------|-----|-----|-----|------------|------------------|------------|-------|--|--|
| 311 x 203mm (SMB C3) | | K19862.0 | 4 | FU/17/1 | 311 | 136 | 203 | ▶19,3 | | 80 | 93275 | | |
| | | | 4 | FU/18/1 | 311 | 141 | 203 | ▶18,4 | | | 93275 | | |
| 360 x 200 (SMB C5) | | K19718.0 | 4 | BC/120/1 | 360 | 169 | 200 | 20,5/17,7 | | 96 | | | |
| | | | 4 | BC/121/1 | 360 | 169 | 200 | 19,1/11,35 | | | | | |
| 419 x 178mm (ROR) | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 178mm (Propar P13) | | K00620.0 | 4 | FI/11/1 | 419 | 188 | 178 | ▶18,6 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/12/1 | 419 | 192 | 178 | ▶19,2 | Conical drilling | | 93281 | | |
| 419 x 178mm (SMB C2) | | K00620.0 | 4 | FI/11/1 | 419 | 188 | 178 | ▶18,6 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/12/1 | 419 | 192 | 178 | ▶19,2 | Conical drilling | | 93281 | | |
| 419 x 203mm | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 419 x 203mm (Propar P20) | | K00622.0 | 4 | FI/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/7/1 | 419 | 192 | 203 | ▶18,6 | Conical drilling | | 93281 | | |
| 419 x 203mm (SMB C1) | | K00622.0 | 4 | FI/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/7/1 | 419 | 192 | 203 | ▶18,6 | Conical drilling | | 93281 | | |
| 419 x 218mm (ROR) | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |
| 420 x 180mm (BPW) | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm (BPW) | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

BERTOJA

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 300 x 200mm | | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |
| 420 x 200mm | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

BPW

1. Generation:

| | | | | | | | | | | | | | |
|-----------------------|---|--------------------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|
| 300 x 150mm Cam brake | R | 19 102 10,00 60 8 | 8 | BC/54/1 | 300 | 141 | 150 | 10,0 | | 64 | 93251 | | |
| 300 x 200mm Cam brake | R | 19 103 10,00 60 8 | 8 | BC/55/1 | 300 | 142 | 200 | 10,0 | | 64 | 93251 | | |

2. Generation:

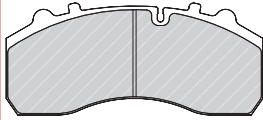
| | | | | | | | | | | | | | |
|-----------------------|---|--------------------------|---|----------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 300 x 150mm Cam brake | R | 19 396 13,00 00 8 | 8 | BC/110/1 | 300 | 141 | 150 | ▶13,0 | | 64 | 93251 | | |
| 300 x 200mm Cam brake | R | 19 397 13,00 00 8 | 8 | BC/111/1 | 300 | 141 | 200 | ▶13,0 | | 64 | 93251 | | |

3. Generation:

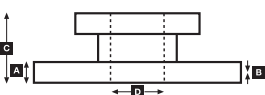
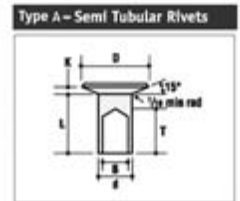
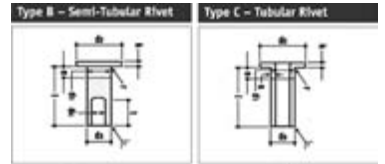
| | | | | | | | | | | | | | |
|---------------------------------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 300 x 150mm (SN 3015) Cam brake | R | K19573.0 | 8 | BC/79/1 | 300 | 144 | 150 | ▶18,0 | | 64 | 93251 | | |
| 300 x 200mm (SN 3020) Cam brake | R | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |



FCV1366
4550 WAB PAN 22



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...BPW**

| | | | | | | | | | | | | | | |
|---|---|-------------------|---|----------|-----|-------|-----|-------|------------------------|--|--|----|-------|--|
| All | | | | | | | | | | | | | | |
| 200 x 40mm | R | 11 478 05,00 60 4 | 4 | 11478 | 200 | 190 | 40 | 5,0 | | | | 40 | 93020 | |
| 230 x 40mm | R | 11 556 05,00 60 4 | 4 | 11556 | 230 | 224 | 40 | 5,0 | | | | 40 | 93020 | |
| 250 x 40mm Spread lever brake | R | 11 084 05,00 60 4 | 4 | BC/51/1 | 250 | 245 | 40 | 5,0 | | | | 40 | 93020 | |
| 300 x 60mm Spread lever brake | R | 11 084 05,00 60 4 | 4 | BC/51/1 | 300 | 290 | 60 | 5,0 | | | | 64 | 93021 | |
| 300 x 100mm | R | 17 347 18,00 00 8 | 8 | 17347 | 300 | 145 | 100 | ▶18,0 | | | | 64 | 93251 | |
| 300 x 120mm Cam brake | R | 17 183 10,00 60 8 | 8 | BC/53/1 | 300 | 142 | 120 | 10,0 | | | | 64 | 93252 | |
| 300 x 200mm | R | K19967.0* | 4 | BC/106/1 | 300 | 132 | 200 | 16,3 | *use B2800927 | | | 96 | 93275 | |
| | | | 4 | BC/107/1 | 300 | 129 | 200 | 15,4 | | | | | 93275 | |
| 300 x 200mm S Cam | R | 19 103 10,00 60 8 | 8 | BC/55/1 | 300 | 142 | 200 | 10,0 | | | | 64 | 93251 | |
| 350 x 60mm Spread lever brake | R | 15 044 06,00 60 4 | 4 | FD/85/1 | 350 | 339 | 60 | 6,0 | | | | 40 | 93047 | |
| 350 x 150mm Flat Cam | R | 19 102 10,00 60 8 | 8 | BC/54/1 | 300 | 141 | 150 | 10,0 | | | | 64 | 93251 | |
| 360 x 160mm (SN 3616) | R | K19952.0 | 4 | BC/104/1 | 360 | 187 | 160 | ▶17,8 | | | | 72 | 93251 | |
| | | | 4 | BC/105/1 | 360 | 158 | 160 | ▶17,8 | | | | | 93251 | |
| 360 x 200mm (SN 3620) | R | K19902.0 | 4 | BC/100/1 | 360 | 159 | 200 | ▶17,8 | | | | 72 | 93251 | |
| | | | 4 | BC/101/1 | 360 | 188 | 200 | ▶17,8 | | | | | 93251 | |
| 400 x 80mm Spread lever brake, Cam brake | R | K15247.0* | 4 | FD/86/1 | 400 | 388 | 80 | 8,0 | *use 15 247 08,00 60 4 | | | 40 | 93251 | |
| 400 x 120mm Spread lever brake, Cam brake/ hydraulic brake | R | K17115.0* | 8 | BC/39/1 | 400 | 190 | 120 | 10,0 | *use 17 115 10,00 60 8 | | | 64 | 93252 | |
| 420 x 120mm (SN 4212) S-Cam brake | R | 17 377 18,00 00 8 | 8 | BC/78/1 | 420 | 204 | 120 | ▶18,0 | | | | 80 | 93251 | |
| 400 x 120 mm | R | K17016.0 | 8 | BC/38/1 | 400 | 192,7 | 120 | 8 | | | | | 93251 | |
| 420 x 124mm | R | K17807.0 | 8 | BC/122/1 | 420 | 204 | 124 | ▶18,3 | | | | 80 | 93252 | |
| 420 x 140mm | R | K17456.0 | 8 | BC/109/1 | 420 | 201 | 140 | ▶18,0 | | | | 64 | 93252 | |
| 420 x 160mm (SN 4216) S-Cam brake | R | K19200.0 | 8 | BC/35/1 | 420 | 204 | 160 | ▶17,8 | | | | 80 | 93251 | |
| 420 x 180mm (SN 4218) S-Cam brake | R | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | | | 80 | 93251 | |
| 420 x 180mm (SN 4218) S-Cam brake, Eco Plus2 | R | K19191.0 | 8 | 19191 | 420 | 205 | 180 | ▶17,8 | | | | 80 | 93251 | |
| 420 x 200mm (SN 4220) S-Cam brake | R | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | | | 80 | 93251 | |
| 420 x 200mm (SN 4220) S-Cam brake, Eco Plus2 | R | K19192.0 | 8 | 19192 | 420 | 202 | 200 | ▶17,8 | | | | 80 | 93251 | |
| 420 x 220mm (SN 4222) | R | 19 825 18,00 00 8 | 8 | BC/99/1 | 420 | 202 | 220 | ▶18,0 | | | | 80 | 93252 | |
| 500 x 200mm | R | 19 602 18,00 00 6 | 4 | 19602 | 500 | 197 | 200 | ▶18,0 | | | | 72 | 93252 | |
| | | | 4 | 19603 | 500 | 244 | 200 | ▶18,0 | | | | | 93252 | |

Eco Max SB/SN6 (SB3745)

| | | | | | | | | | | | | | | |
|----------|--------|-------------------|---|-------|-----|-----|----|----|---------------|--|--|---------------|--|----------------------------------|
| K Series | →04/03 | FCV1329BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | | FCR205A |
| K Series | 05/03→ | FCV1678B | 4 | 29165 | 375 | 211 | 93 | 30 | no ABS ABS | | | FAI171/FAI172 | | FCR252A FCR253A |

Eco Plus SB/SN6 (SB3745)

| | | | | | | | | | | | | | | |
|-------------------------|--------|-------------------|---|-------|-----|-----|----|----|---------------|--|--|---------------|--|----------------------------------|
| Wheel = 19.5" Air Brake | →04/03 | FCV1329BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | | FCR193A |
| | 05/03→ | FCV1678B | 4 | 29165 | 375 | 211 | 93 | 30 | no ABS ABS | | | FAI171/FAI172 | | FCR252A FCR253A |

Eco Plus SB/SN7 (SB4345)

| | | | | | | | | | | | | | | |
|-------------------------|--------|-------------------|---|-------|-----|-----|-------|----|--|--|--|---------------|--|----------------|
| Wheel = 22.5" Air Brake | →04/03 | FCV4344PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | | FCR222A |
| | 05/03→ | FCV1677B | 4 | 29167 | 430 | 248 | 109,5 | 30 | | | | FAI171/FAI172 | | FCR222A |

Eco Plus SK7 (SB4309)

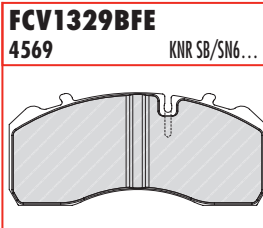
| | | | | | | | | | | | | | | |
|--|--------|-----------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|
| | 05/03→ | FCV1825B | 4 | 29171 | 430 | 211 | 108 | 30 | | | | | | FCR222A |
|--|--------|-----------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|

SH Series SB/SN7 (SB4345)

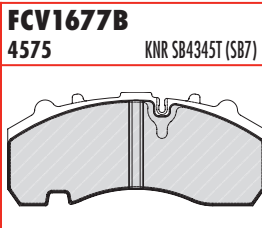
| | | | | | | | | | | | | | | |
|----|--------|-------------------|---|-------|-----|-----|-------|----|--|--|--|---------------|--|----------------|
| HD | →04/03 | FCV4344PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | | FCR172A |
| | 05/03→ | FCV1677B | 4 | 29167 | 430 | 248 | 109,5 | 30 | | | | FAI171/FAI172 | | FCR222A |

SKH Series SB/SN6 (SB3745)

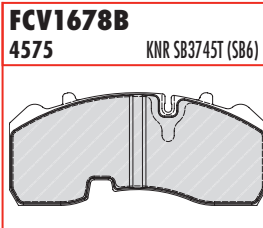
| | | | | | | | | | | | | | | |
|------------|--------|-------------------|---|-------|-----|-----|----|----|---------------|--|--|---------------|--|--|
| Uni - Disc | →04/03 | FCV1329BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | | FCR205A FCR206A FCR210A |
| | | | | | 377 | | | | | | | | | |
| | | | | | 377 | | | | | | | | | |
| Uni - Disc | 05/03→ | FCV1678B | 4 | 29165 | 375 | 211 | 93 | 30 | no ABS ABS | | | FAI171/FAI172 | | FCR252A FCR253A |
| | | | | | 377 | | | | | | | | | |



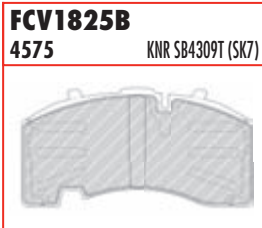
FCV1329BFE
4569 KNR SB/SN6...



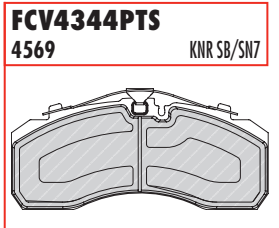
FCV1677B
4575 KNR SB4345T (SB7)



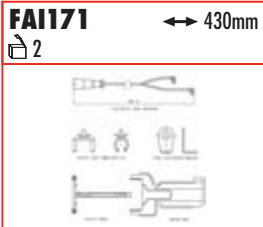
FCV1678B
4575 KNR SB3745T (SB6)



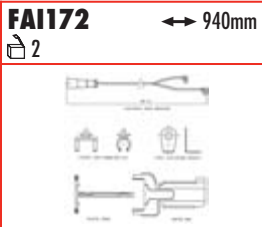
FCV1825B
4575 KNR SB4309T (SK7)



FCV4344PTS
4569 KNR SB/SN7



FAI171 ↔ 430mm
2



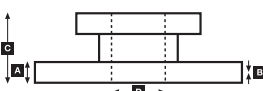
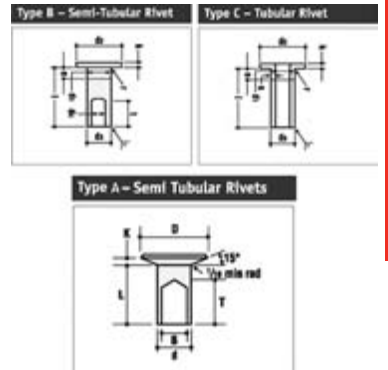
FAI172 ↔ 940mm
2



| | | A | B | C | D | | Kg | | ABS | |
|----------------|--|-----|------|------|-------|-----|------------------|------|-----|---|
| FCR172A | | 430 | 45.0 | 37.0 | 159.5 | 290 | 10x23 2x10 | 37.5 | | ✓ |
| FCR193A | | 377 | 45.0 | 37.0 | 159 | 290 | 10x23 2x9.7 | 28.0 | | |
| FCR205A | | 377 | 45.0 | 38.0 | 159 | 290 | 10x23 2x10 5xM6 | 27.9 | | ✓ |
| FCR206A | | 377 | 45.0 | 38.0 | 159 | 230 | 8x23 2x10.5 5xM6 | 27.0 | | ✓ |
| FCR210A | | 377 | 45.0 | 38.0 | 169 | 290 | 10x23 2x9.8 | 29.0 | | |
| FCR222A | | 430 | 45.0 | 38.0 | 160 | 201 | 10x22.5 | 33.0 | | |
| FCR252A | | 375 | 45.0 | 38.0 | 160 | 189 | 10x22.2 | 29.0 | | |
| FCR253A | | 377 | 45.0 | 38.0 | 159 | 189 | 10x22.5 | 29.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93020 | 7.5 | 04x08 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**BROCKHOUSE**

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 387 x 108mm | | K17134.0 | 4 | 66/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 152mm | | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

CALABRESE

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 420 x 110mm | | K17797.0 | 8 | F/139/1 | 420 | 204 | 110 | 17,8 | | 80 | 93060 | | |

CARDI

All

| | | | | | | | | | | | | | |
|---------------------------|---|------------------|---|----------|-----|-----|-----|-------|-------------------------|-----------|-------|--|--|
| 300 x 200mm | R | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |
| 420 x 90mm | R | K15207.0* | 4 | F/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |
| 420 x 140mm Mod. Germania | R | K17456.0 | 8 | BC/109/1 | 420 | 201 | 140 | ▶18,0 | | 64 | 93252 | | |
| 420 x 160mm | R | K19200.0 | 8 | BC/35/1 | 420 | 204 | 160 | ▶17,8 | | 80 | 93251 | | |
| 420 x 180mm | R | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | R | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

CARENZI

All

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|------|-------------------------|-----------|-------|--|--|
| 420 x 90mm | | K15207.0* | 4 | F/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |
| 420 x 140mm | | K17895.0 | 4 | F/137/1 | 420 | 401 | 140 | 12,0 | | 64 | 93060 | | |

CARRIMORE

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 311 x 178mm | | K19783.0 | 4 | MQ/3/2 | 311 | 148 | 178 | ▶14,6 | | 96 | 93684 | | |
| | | | 4 | MQ/4/2 | 311 | 146 | 178 | ▶14,3 | | | 93684 | | |
| 387 x 108mm | | K17134.0 | 4 | 66/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 152mm | | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

CASTERA

ROR

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|--------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

SAE S3315

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 305 x 150mm | | K19760.0 | 4 | SA/36/2 | 305 | 144 | 150 | ▶15,9 | | 48 | 93252 | | |
| | | | 4 | SA/37/2 | 305 | 140 | 150 | ▶15,8 | | | 93252 | | |

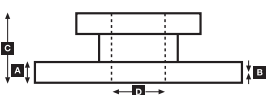
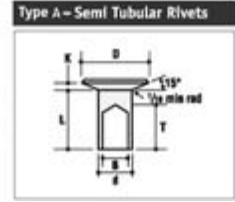
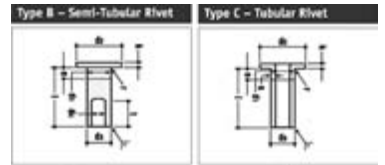
SAE S3320

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|--------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 305 x 200mm | | K19762.0 | 4 | LZ/2/1 | 305 | 143 | 200 | ▶15,9 | | 64 | 93252 | | |
| | | | 4 | LZ/3/1 | 305 | 141 | 200 | ▶15,8 | | | 93252 | | |

SAF

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 178mm | | K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | | 96 | 93275 | | |
| | | | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | | 93275 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**CAZENAWE****Colaert**

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|------|----------------|-----------|-------|--|--|
| 414 x 150mm | | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |

CODER**All**

| | | | | | | | | | | | | | |
|-----------------------------|--|----------------------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 218mm | | All K19369.0 | 4 | FU/4/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |
| 420 x 180mm BPW-axle RR 200 | | All K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |

COLAERT**W6**

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|------|----------------|-----------|-------|--|--|
| 414 x 150mm | | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |

COMETTO**All**

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|--------|-----|-----|-----|-----|--|-----------|-------|--|--|
| 300 x 179mm | | K59082.0 | 4 | CO/1/1 | 300 | 285 | 179 | 9 | | 32 | | | |
| 300 x 180mm | | K19795.0 | 8 | CO/2/1 | 300 | 141 | 180 | ▶14 | | 64 | 93252 | | |

CRANE FRUEHAUF**All**

| | | | | | | | | | | | | | |
|----------------------|--------|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| Haldex DB22 (22, 5") | 01/00→ | FCV1367B | 4 | 29143 | | 248 | 105 | 30 | | | | | FAI171/FAI172 |
| Knorr SB6000 | | FCV1329BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR200A |
| Knorr SB7000 | | FCV4344PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR199A |
| Wabco Pan 22 | | FCV1366 | 4 | 29154 | | 248 | 108 | 30 | | | | | FAI166 |

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|--------|------------------|-----------|-------|--|--|
| 381 x 178mm | | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 387 x 108mm | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 152mm | | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | | 96 | 93275 | | |
| | | | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | | 93275 | | |
| 419 x 203mm | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | Conical drilling | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 420 x 160mm | | K19200.0 | 8 | BC/35/1 | 420 | 204 | 160 | ▶17,8 | | 80 | 93251 | | |
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

FOU 5DF

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|------|----------------|-----------|-------|--|--|
| 414 x 150mm | | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |

ROR

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 311 x 190mm | | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | | 80 | 93685 | | |
| | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | 93685 | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |

SMB C1

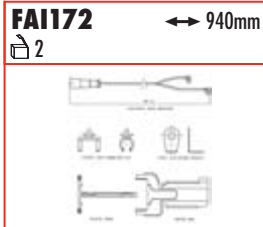
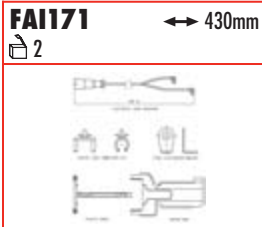
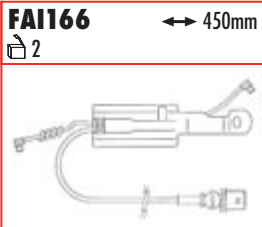
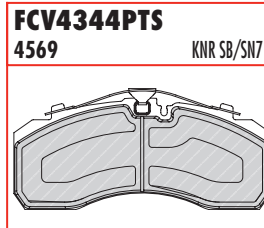
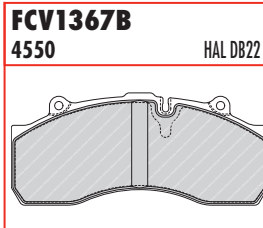
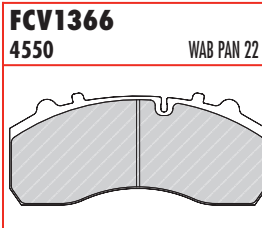
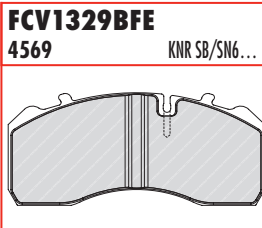
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|-------------|--|-----------------|---|--------|-----|-----|-----|-------|------------------|------------|-------|--|--|
| 419 x 203mm | | K00622.0 | 4 | FI/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/7/1 | 419 | 192 | 203 | ▶18,6 | | | 93281 | | |

SMB C2

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|------------------|------------|-------|--|--|
| 419 x 178mm | | K00620.0 | 4 | FI/11/1 | 419 | 188 | 178 | ▶18,6 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/12/1 | 419 | 192 | 178 | ▶19,2 | | | 93281 | | |

SMB C3

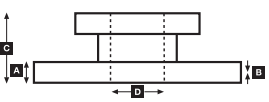
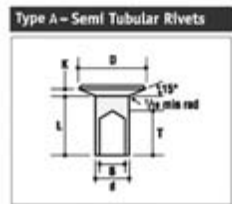
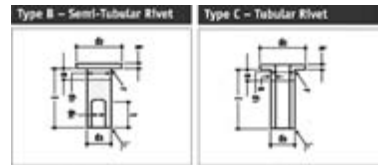
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|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 311 x 203mm | | K19862.0 | 4 | FU/17/1 | 311 | 136 | 203 | ▶19,3 | | 80 | 93275 | | |
| | | | 4 | FU/18/1 | 311 | 141 | 203 | ▶18,4 | | | 93275 | | |



| | | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|--|-----|------|------|-----|-----|---------|------|-----|---|
| FCR199A | | | | 430 | 45.0 | 38.0 | 155 | 280 | 10x26.5 | 36.2 | | ✓ |
| FCR200A | | | | 377 | 45.0 | 38.0 | 138 | 169 | 8xM14 | 27.0 | | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!



...CRANE FRUEHAUF

SMB C5

| | | | | | | | | | | | | | |
|--------------------|--|-----------------|---|----------|-----|-----|-----|------------|--|-----------|--|--|--|
| 360 x 200 (SMB C5) | | K19718.0 | 4 | BC/120/1 | 360 | 169 | 200 | 20,5/17,7 | | 96 | | | |
| | | | 4 | BC/121/1 | 360 | 169 | 200 | 19,1/11,35 | | | | | |

DAF

All

| | | | | | | | | | | | | | |
|------------------------------|-----|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 4 wheel trailer | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
| 4 wheel trailer for BPW axle | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
| 12-13 to Payload | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
| BPW-axle | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
| ELT 3218 & ELT 3219 | All | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| ELT-3224 Eurotrailer 21 to | All | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| LT 3200-1800 Low Loader | All | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| LWV 1616, 16 Ton Gross | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
| Tandem-axle | All | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| Trailers LWV 1616 | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

DISCOS

Trailer

| | | | | | | | | | | | | | |
|---|-------|-------------------|---|-------|-----|-------|-----|-------|--|--|--|--|----------------|
| Haldex-Brake Intra disc DB22 MKII, MKIII | 2000→ | FCV1367B | 4 | 29143 | | 248 | 105 | 30 | | | | | FAI171/FAI172 |
| Haldex-Brake Intra disc DB22 MKIV, Modul-X | | FCV1901B | 4 | 29120 | | 248 | 105 | 30 | | | | | FAI171/FAI172 |
| Hendricksons (22, 5") Knorr SB/SN7 | 1998→ | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| Knorr SB/SN5 | 2000→ | FCV1277BFE | 4 | 29183 | | 185 | 84 | 27/34 | | | | | |
| NR5 / 10DCL-9 / 10DCLG-9 / 10DCL-10.5 22, 5" Knorr SB7 | 1999→ | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| TE Axles Knorr SK7 | | FCV1657B | 4 | 29158 | | 210,8 | 108 | 30 | | | | | |
| TE3, TZ3 19, 5" Knorr SB/SN6 | | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR190A |
| TE5, TZ5 22, 5" Knorr SB/SN7 | | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |
| TZ/ 1C7-10.5 22, 5" Knorr SB/SN7 | 2000→ | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR145A |

DORSEY

All

| | | | | | | | | | | | | | |
|-----------------|--|-----------------|---|--------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 218mm ROR | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |

DYSON

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 311 x 178mm | | K19783.0 | 4 | MQ/3/2 | 311 | 148 | 178 | ▶14,6 | | 96 | 93684 | | |
| | | | 4 | MQ/4/2 | 311 | 146 | 178 | ▶14,3 | | | 93684 | | |
| 311 x 190mm | | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | | 80 | 93685 | | |
| | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | 93685 | | |
| 387 x 108mm | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 152mm | | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |

FODEN

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|--------|------------------|------------|-------|--|--|
| 381 x 177mm | | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 419 x 178mm | | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | 112 | 93683 | | |
| 419 x 203mm | | K00622.0 | 4 | FT/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FT/7/1 | 419 | 192 | 203 | ▶18,6 | | | 93281 | | |



FCV1275BFE
4550 KNR SB/SN6...

FCV1277BFE
4550 KNR SB/SN5...

FCV1367B
4550 HAL DB22

FCV1657B
4550 KNR SK7...

FCV1901B
4550 HAL DB22

FCV4296PTS
4550 KNR SB/SN7



FAI171 ↔ 430mm
2

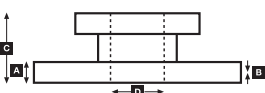
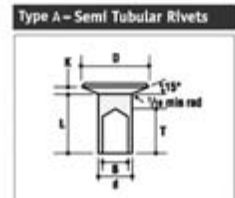
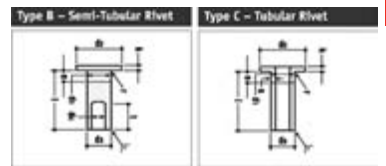
FAI172 ↔ 940mm
2



| | | | | | | | | | | | ABS | |
|----------------|--|--|--|-----|------|------|-----|-----|--------|------|-----|--|
| FCR145A | | | | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | | |
| FCR190A | | | | 377 | 45.0 | 37.0 | 138 | 176 | 8xM14 | 26.4 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**FOX**

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 387 x 108mm | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 203mm | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

FRANCHIN

All

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|-------|-------------------------|-----------|-------|--|--|
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 90mm | | K15207.0* | 4 | FI/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |

FROMANT

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

FROMCO

All

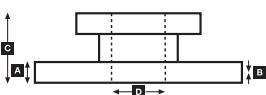
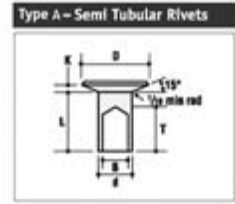
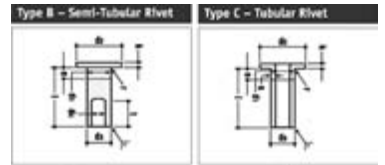
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|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

FRUEHAUF/BENALU

All

| | | | | | | | | | | | | | |
|---|-----------------|------------------|---------|----------|-----|-----|-------|------------|------------------|------------|-------|--|--|
| 16.1/2 x 7" 419 x 178mm | All | K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | Rivet 5mm | 96 | 93275 | | |
| | | K19036.0 | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | | 93275 | | |
| | | K19036.0 | 4 | IL/66/5 | 419 | 189 | 178 | ▶18,6 | Rivet 8mm | 96 | 93252 | | |
| | | K19036.0 | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93252 | | |
| | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | Rivet 6,35mm | 96 | 93685 | | |
| | K19036.0 | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | 93685 | | | | |
| 16.1/2 x 8" 419 x 203mm Conical drilling | All | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | K19365.0 | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 311 x 190mm MER Axle | All | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | | 80 | 93685 | | |
| | | K19604.0 | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | 93685 | | |
| 311 x 203mm Propar-Axle P15 A75 | All | K19862.0 | 4 | FU/17/1 | 311 | 136 | 203 | ▶19,3 | | 80 | 93275 | | |
| | | K19862.0 | 4 | FU/18/1 | 311 | 141 | 203 | ▶18,4 | | | 93275 | | |
| 360 x 200 (SMB C5) | | K19718.0 | 4 | BC/120/1 | 360 | 169 | 200 | 20,5/17,7 | | 96 | | | |
| | | | 4 | BC/121/1 | 360 | 169 | 200 | 19,1/11,35 | | | | | |
| 381 x 177, 8mm | All | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 414 x 150mm FOU 5DF | All | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| 419 x 178mm Axle SMB C2 | All | K00620.0 | 4 | FI/11/1 | 419 | 188 | 178 | ▶18,6 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/12/1 | 419 | 192 | 178 | ▶19,2 | | | 93281 | | |
| 419 x 203mm Axle SMB C1 | All | K00622.0 | 4 | FI/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/7/1 | 419 | 192 | 203 | ▶18,6 | | | 93281 | | |
| 419 x 218mm | All | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |
| 420 x 160mm | All | K19200.0 | 8 | BC/35/1 | 420 | 204 | 160 | ▶17,8 | | 80 | 93251 | | |
| 420 x 180mm | All | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| Trailers equipped with BPW axles | | | | | | | | | | | | | |
| 420 x 200mm | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





GFA (Gothaer Achsen)

All

| | | | | | | | | | | | | | |
|--------------|--|--------------------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 300 x 80 mm | | 15 077 16,00 00 8 | 8 | 15077 | 300 | 148 | 80 | ▶16,0 | | 48 | 93251 | | |
| 300 x 100 mm | | 17 347 18,00 00 8 | 8 | 17347 | 300 | 145 | 100 | ▶18,0 | | 64 | 93251 | | |
| 420 x 120 mm | | 17 377 18,00 00 8 | 8 | BC/78/1 | 420 | 204 | 120 | ▶18,0 | | 80 | 93058 | | |
| 420 x 180 mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |

GIGANT GROUP

S.A.E. (Dupillier)

| | | | | | | | | | | | | | |
|--|--------|-------------------|---|-------|-----|-----|------|----|---|--|---------------|--------|----------------|
| Haldex-Brake Intra disc DB22 MKII, MKIII | | FCV1367B | 4 | 29143 | | 248 | 105 | 30 | | | | | FAI171/FAI172 |
| Haldex-Brake Intra disc DB22 MKIV, Modul-X | | FCV1901B | 4 | 29120 | | 248 | 105 | 30 | | | | | FAI171/FAI172 |
| Haldex Disc Brake DB22LT (22, 5") | 01/06→ | FCV1814BFE | 4 | 29195 | | 210 | 93.8 | 30 | Eurotrailer axle application between 9 and 11 tons | | | | |
| Knorr SB6... | | FCV1329BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR200A |
| Knorr SB7... | | FCV4344PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR199A |
| Wabco PAN19-1 | | FCV4043 | 4 | 29159 | 377 | 211 | 93 | 30 | FAC166 (SPRINGS)/FAC170 (FORKS) | | FAC166/FAC170 | FAI168 | FCR202A |
| Wabco Pan22 | | FCV1366 | 4 | 29154 | | 248 | 108 | 30 | | | | | |

S.A.E. (Dupillier)

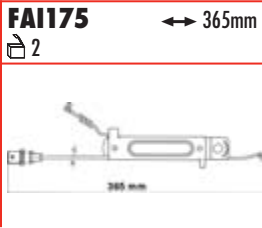
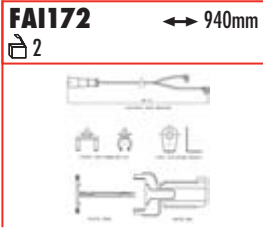
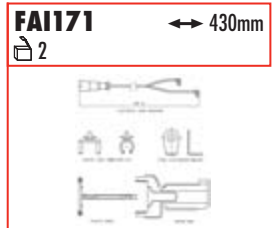
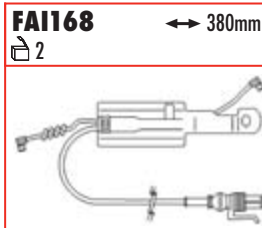
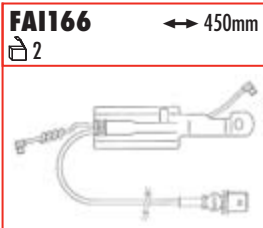
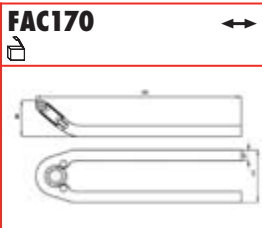
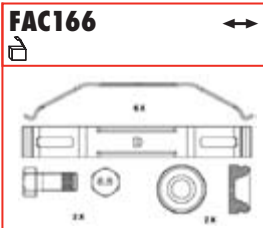
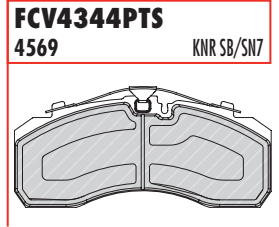
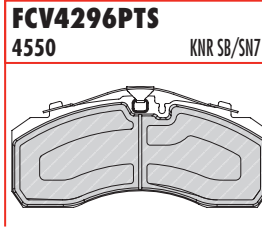
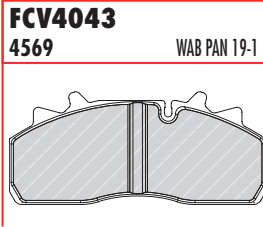
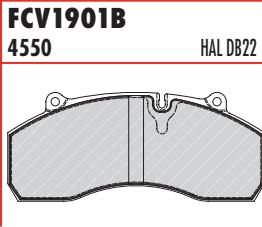
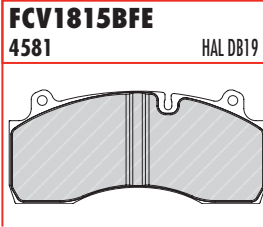
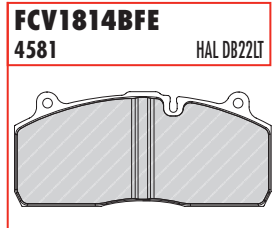
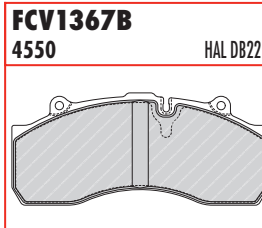
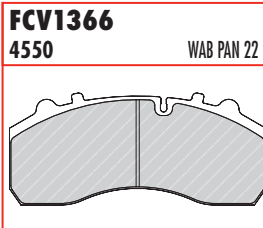
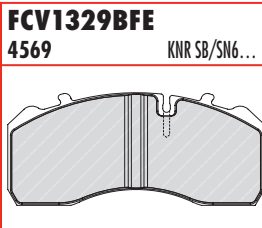
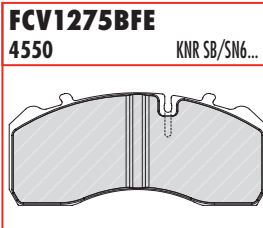
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|------------------------------|--|----------------------------|---|---------|-----|-----|-----|-------|------------------------|------------|-------|--|--|
| 300 x 100 mm | | R K17347.0 | 8 | 17347 | 300 | 145 | 100 | 17,0 | | 64 | 93251 | | |
| 300 x 200mm | | R 19 103 10,00 60 8 | 8 | BC/55/1 | 300 | 142 | 200 | 10,0 | | 64 | 93251 | | |
| 305 x 80mm (S 3208) | | R 15 799 11,50 66 8 | 8 | SE/1/1 | 305 | 141 | 80 | 11,5 | | 48 | 93049 | | |
| 305 x 125mm | | R 17 897 15,80 00 6 | 4 | LZ/7/1 | 305 | 151 | 125 | ▶15,8 | | 48 | 93252 | | |
| | | | 4 | LZ/8/1 | 305 | 143 | 125 | ▶15,9 | | | 93252 | | |
| 305 x 150mm | | R K19760.0 | 4 | SA/36/2 | 305 | 144 | 150 | ▶15,9 | | 48 | 93252 | | |
| | | | 4 | SA/37/2 | 305 | 140 | 150 | ▶15,8 | | | 93252 | | |
| 305 x 200mm | | R K19762.0 | 4 | LZ/2/1 | 303 | 143 | 200 | ▶15,9 | | 64 | 93252 | | |
| | | | 4 | LZ/3/1 | 303 | 141 | 200 | ▶15,8 | | | 93252 | | |
| 305 x 200mm, S 3120, S 3220 | | R K19405.0* | 8 | SE/4/1 | 305 | 141 | 200 | 11,5 | *use 19 405 11,50 60 8 | 48 | 93049 | | |
| 355 x 150mm, S 3515 | | R K19912.0 | 4 | LZ/4/1 | 355 | 168 | 150 | ▶18,8 | | 80 | 93252 | | |
| | | | 4 | LZ/5/1 | 355 | 157 | 150 | ▶18,0 | | | 93252 | | |
| 355 x 200mm, S 3520 | | R K19892.0 | 4 | SJ/26/1 | 355 | 157 | 200 | ▶18,0 | | 80 | 93252 | | |
| | | | 4 | SJ/27/1 | 355 | 168 | 200 | ▶18,8 | | | 93252 | | |
| 405 x 125mm, S 4112 | | R J1233928 | 8 | SE/5/1 | 405 | 180 | 125 | 11,5 | | 48 | 93049 | | |
| 419 x 178mm, RS 8041 | | R K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | | 96 | 93275 | | |
| | | | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | | 93275 | | |
| 419 x 203, 2mm 16 1/2 x 8" | | R K00622.0 | 4 | FI/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/7/1 | 419 | 192 | 203 | ▶18,6 | | | 93281 | | |
| 419 x 203mm Conical drilling | | R K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 420 x 160mm, S 4416 | | R K19200.0 | 8 | BC/35/1 | 420 | 204 | 160 | ▶17,8 | | 80 | 93251 | | |
| 420 x 178mm SKRS 9042 | | R K19283.0 | 4 | SJ/28/1 | 420 | 177 | 178 | ▶20,6 | | 64 | 93251 | | |
| | | | 4 | SJ/29/1 | 420 | 183 | 178 | ▶20,0 | | | 93251 | | |
| 420 x 200mm, S 4420 | | R K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
| 420 x 203mm SKRS | | R K19477.0 | 4 | SJ/30/1 | 420 | 188 | 203 | ▶20,6 | | 64 | 93251 | | |
| | | | 4 | SJ/31/1 | 420 | 192 | 203 | ▶20,0 | | | 93251 | | |

SMB

| | | | | | | | | | | | | | |
|--|--------|-------------------|---|-------|-----|-----|------|----|---|--|--|--------|------------------------------|
| Haldex-Brake Intra disc DB22 MKIV, Modul-X | | FCV1901B | 4 | 29120 | | 248 | 105 | 30 | | | | | FAI171/FAI172 |
| Haldex-Brake Intra disc DB22 MKII, MKIII | 2000→ | FCV1367B | 4 | 29143 | 430 | 248 | 105 | 30 | | | | | FAI171/FAI172 FCR199A |
| Haldex Disc Brake DB22LT (22, 5") | 01/06→ | FCV1814BFE | 4 | 29195 | | 210 | 93.8 | 30 | Eurotrailer axle application between 9 and 11 tons | | | | |
| Haldex Disc Brake DB19 | 01/06→ | FCV1815BFE | 4 | 29207 | | 210 | 92 | 30 | | | | FAI175 | |
| Knorr SB6-Brake (19,5") | 2000→ | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR200A |
| Knorr SB7-Brake (22, 5") | 2000→ | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR199A |
| Wabco PAN22-Brake (22, 5") | 2000→ | FCV1366 | 4 | 29154 | 430 | 248 | 108 | 30 | | | | FAI166 | FCR199A |

SMB

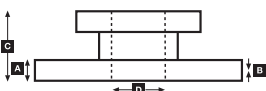
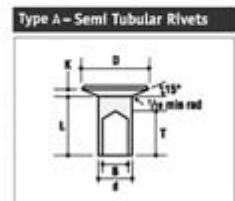
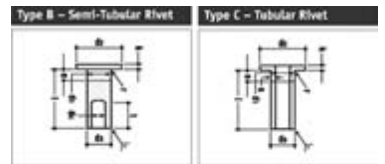
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|--------------------|--|-------------------|---|----------|-----|-----|-----|------------|--|-----------|-------|--|--|
| 311 x 203mm (C 3) | | R K19862.0 | 4 | FU/17/1 | 311 | 136 | 203 | ▶19,3 | | 80 | 93275 | | |
| | | | 4 | FU/18/1 | 311 | 141 | 203 | ▶18,4 | | | 93275 | | |
| 360 x 200 (SMB C5) | | R K19718.0 | 4 | BC/120/1 | 360 | 169 | 200 | 20,5/17,7 | | 96 | | | |
| | | | 4 | BC/121/1 | 360 | 169 | 200 | 19,1/11,35 | | | | | |



| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|-----|-----|---------|------|-----|---|
| FCR199A | | | 430 | 45.0 | 38.0 | 155 | 280 | 10x26.5 | 36.2 | | ✓ |
| FCR200A | | | 377 | 45.0 | 38.0 | 138 | 169 | 8xM14 | 27.0 | | ✓ |
| FCR202A | | | 377 | 45.0 | 38.0 | 157 | 169 | 8x23 | 27.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!



...GIGANT GROUP

...SMB

| | | | | | | | | | | | | | |
|-----------------------|---|-----------------|---|---------|-----|-----|-----|-------|------------------|-----|-------|--|--|
| 419 x 178mm (C 2) | R | K00620.0 | 4 | FI/11/1 | 419 | 188 | 178 | ▶18,6 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/12/1 | 419 | 192 | 178 | ▶19,2 | Conical drilling | | 93281 | | |
| 419 x 203mm (C1 + L1) | R | K00622.0 | 4 | FI/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/7/1 | 419 | 192 | 203 | ▶18,6 | Conical drilling | | 93281 | | |

Trenkamp & Gehle

| | | | | | | | | | | | | | |
|---------------------------|--|-------------------|---|-------|-----|-----|-----|-------|--------|--|--|--|----------------|
| Protec-axle for Knorr SB5 | | FCV1277BFE | 4 | 29183 | | 185 | 84 | 27/34 | | | | | |
| Protec-axle for Knorr SB6 | | FCV1329BFE | 4 | 29197 | | 211 | 93 | 30 | | | | | |
| Protec-axle for Knorr SB7 | | FCV4344PTS | 4 | 29253 | 430 | 248 | 108 | 30 | No ABS | | | | FCR293A |
| | | | | | 430 | 248 | 108 | 30 | ABS | | | | FCR294A |

GKN FAD Axles

| | | | | | | | | | | | | | |
|-----------|--|--------------------------|---|---------|-----|-------|-----|----|-----------------------|--|--|--|--|
| 300 x 100 | | 57 251 11,00 00 4 | 4 | 57251 | 300 | 248.5 | 100 | 11 | | | | | |
| 300 x 135 | | 57 248 11,00 00 4 | 4 | 57248 | 300 | 248 | 135 | 11 | 16.5mm counter bore Ø | | | | |
| | | 57 250 11,00 00 4 | 4 | 57250 | 300 | 246.6 | 135 | 11 | 18.5mm counter bore Ø | | | | |
| 300 x 150 | | 59 338 11,00 00 4 | 4 | 59338 | 300 | 286 | 150 | 11 | | | | | |
| 300 x 160 | | 59 335 11,00 66 4 | 4 | 59335 | 300 | 286 | 160 | 11 | | | | | |
| 400 x 120 | | K17016.2 | 8 | BC/38/1 | 400 | 192.7 | 120 | 11 | | | | | |

GORICA

All

| | | | | | | | | | | | | | |
|-------------------|---|--------------------------|---|----------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| 300 x 200mm Jumbo | R | 19 676 10,00 60 4 | 4 | BC/119/1 | 300 | 265 | 200 | 10,0 | | 56 | 93252 | | |
| 360 x 200mm Jumbo | R | K19902.0 | 4 | BC/100/1 | 360 | 159 | 200 | ▶17,8 | | 72 | 93251 | | |
| | | | 4 | BC/101/1 | 360 | 188 | 200 | ▶17,8 | | | 93251 | | |
| 420 x 180mm | R | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | R | K19644.0* | 8 | BC/116/1 | 420 | 204 | 200 | ▶17,8 | *use 19 644 17,80 00 8 | 80 | 93252 | | |

GRANNING LYNX

All

| | | | | | | | | | | | | | |
|---|-------|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| Axle trailers, Wheel =19.5 Knorr SB6... | 2000→ | FCV1329BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR260A |
| Truck wheel=22.5 Knorr SB7 | | FCV4344PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |

All

| | | | | | | | | | | | | | |
|-----------|---|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 311x190mm | R | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | | 80 | 93685 | | |
| | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | 93685 | | |

HANDS

All

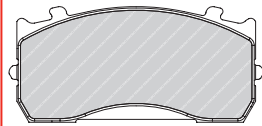
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|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 387 x 108mm | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 152mm | | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

HIGHWAY

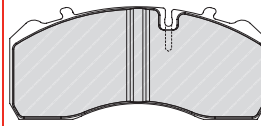
All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 387 x 108mm | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 152mm | | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

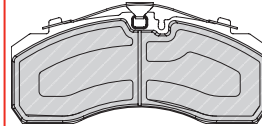
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4550 KNR SB/SN5...



FCV1329BFE
4569 KNR SB/SN6...



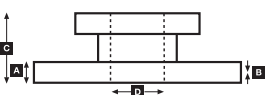
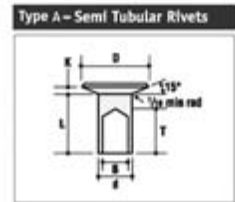
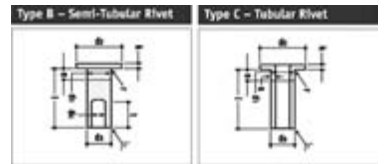
FCV4344PTS
4569 KNR SB/SN7



| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|-----|-----|-------|------|-----|---|
| FCR260A | | | 377 | 45.0 | 37.0 | 138 | 169 | 8xM14 | 26.4 | | |
| FCR293A | | | 430 | 45.0 | 38.0 | 160 | 290 | 10x23 | 34.5 | | |
| FCR294A | | | 430 | 45.0 | 38.0 | 160 | 290 | 10x23 | 37.4 | | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!



HOYNOR

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|--------|-----|-----|-----|-------|--|----|-------|--|--|
| 311 x 178mm | | K19783.0 | 4 | MQ/3/2 | 311 | 148 | 178 | ▶14,6 | | 96 | 93684 | | |
| | | | 4 | MQ/4/2 | 311 | 146 | 178 | ▶14,3 | | | 93684 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

ILASA-TMM

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|--------|-----|-----|-----|-------|--|-----|-------|--|--|
| 410 x 200mm | | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶17,3 | | 104 | 93049 | | |
| | | | 4 | PD/4/1 | 410 | 162 | 200 | ▶16,5 | | | 93049 | | |

ITAS

All

| | | | | | | | | | | | | | |
|-------------|--|--------------------------|---|-------|-----|-----|-----|-------|--|----|--|--|--|
| 420 x 200mm | | 19 677 17,80 00 8 | 8 | 19677 | 420 | 204 | 200 | ▶17,8 | | 80 | | | |
|-------------|--|--------------------------|---|-------|-----|-----|-----|-------|--|----|--|--|--|

KAISER

All

| | | | | | | | | | | | | | |
|----------------------------|--|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| 300 x 200mm SAF | | K19515.0 | 4 | SJ/22/1 | 300 | 132 | 200 | ▶16,6 | | 64 | 93252 | | |
| | | | 4 | SJ/23/1 | 300 | 127 | 200 | ▶15,7 | | | 93252 | | |
| 303 x 200mm SAE S3320 | | K19762.0 | 4 | LZ/2/1 | 303 | 143 | 200 | ▶15,9 | | 64 | 93252 | | |
| | | | 4 | LZ/3/1 | 303 | 141 | 200 | ▶15,8 | | | 93252 | | |
| 305 x 150mm SAE S3315 | | K19760.0 | 4 | SA/36/2 | 305 | 144 | 150 | ▶15,9 | | 48 | 93252 | | |
| | | | 4 | SA/37/2 | 305 | 140 | 150 | ▶15,8 | | | 93252 | | |
| 305 x 200mm SAE S3120/3220 | | K19405.0* | 8 | SE/4/1 | 305 | 141 | 200 | 11,5 | *use 19 405 11,50 60 8 | 48 | 93049 | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 178mm SAF | | K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | | 96 | 93275 | | |
| | | | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | | 93275 | | |
| 419 x 203mm | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 420 x 178mm SAF SNF | | K19283.0 | 4 | SJ/28/1 | 420 | 177 | 178 | ▶20,6 | | 64 | 93251 | | |
| | | | 4 | SJ/29/1 | 420 | 183 | 178 | ▶20,0 | | | 93251 | | |
| 420 x 180mm SAF SNF | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm SAF SNF | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
| 420 x 203mm SAF SNF | | K19477.0 | 4 | SJ/30/1 | 420 | 188 | 203 | ▶20,6 | | 64 | 93251 | | |
| | | | 4 | SJ/31/1 | 420 | 192 | 203 | ▶20,0 | | | 93251 | | |

KÄSSBOHRER

300 x 200mm

| | | | | | | | | | | | | | |
|-----------------------------------|-----|--------------------------|---|----------|-----|-----|-----|-------|--|----|-------|--|--|
| Cam brake, 1. Series | All | 19 103 10,00 60 8 | 8 | BC/55/1 | 300 | 142 | 200 | 10,0 | | 64 | 93251 | | |
| S-Cam brake, series 2, low loader | All | K19568.0 | 8 | BC/108/1 | 300 | 140 | 200 | ▶18,0 | | 64 | 93252 | | |
| S-Cam brake | All | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |

400 x 80mm

| | | | | | | | | | | | | | |
|-----|-----|------------------|---|---------|-----|-----|----|-----|------------------------|----|-------|--|--|
| All | All | K15247.0* | 4 | FD/86/1 | 400 | 388 | 80 | 8,0 | *use 15 247 08,00 60 4 | 40 | 93251 | | |
|-----|-----|------------------|---|---------|-----|-----|----|-----|------------------------|----|-------|--|--|

400 x 150mm

| | | | | | | | | | | | | | |
|-----|-----|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| All | All | K19168.0* | 4 | BC/92/1 | 400 | 214 | 150 | ▶19,4 | *use 19 168 19,40 00 6 | 80 | 93252 | | |
| | | | 4 | BC/93/1 | 400 | 215 | 150 | ▶19,8 | | | 93252 | | |

400 x 200mm

| | | | | | | | | | | | | | |
|------------------------|-----|-----------------|---|---------|-----|-----|-----|------|--|----|-------|--|--|
| S-Cam brake, 8 to-axle | All | K19166.0 | 4 | BC/90/1 | 400 | 215 | 200 | 19,8 | | 80 | 93252 | | |
| | | | 4 | BC/91/1 | 400 | 215 | 200 | 19,4 | | | 93252 | | |

420 x 120mm

| | | | | | | | | | | | | | |
|-----|-----|--------------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| All | All | 17 377 18,00 00 8 | 8 | BC/78/1 | 420 | 204 | 120 | ▶18,0 | | 80 | 93251 | | |
|-----|-----|--------------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|

420 x 180mm

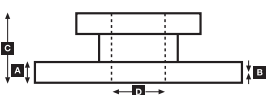
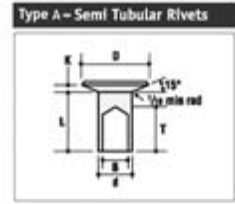
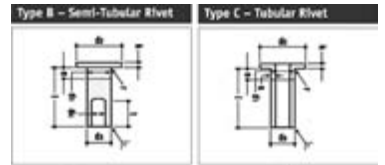
| | | | | | | | | | | | | | |
|-----|-----|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| All | All | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
|-----|-----|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|

420 x 200mm

| | | | | | | | | | | | | | |
|-----|-----|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| All | All | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |
|-----|-----|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





KESSLER

410 x 180 mm

| | | | | | | | | | | | | | |
|----------------------|--|-------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| Old version 8 holes | | K19723.0* | 8 | PB/40/1 | 410 | 178 | 180 | ▶18,2 | *use 19 723 18,20 00 8 | 64 | 93067 | | |
| New version 10 holes | | 19 113 18,20 00 8 | 8 | PB/40/2 | 410 | 178 | 180 | ▶18,2 | | 80 | 93067 | | |

500 x 120 mm

| | | | | | | | | | | | | | |
|----------------------|--|-------------------|---|---------|-----|-----|-----|-------|----------------------|----|-------|--|--|
| Old version 8 holes | | 17 237 17,80 00 8 | 8 | PB/15/1 | 500 | 253 | 120 | ▶17,8 | | 64 | 93067 | | |
| New version 10 holes | | 17 374 17,80 00 8 | 8 | PB/15/2 | 500 | 253 | 120 | ▶17,8 | New version 10 holes | 80 | 93067 | | |

500 X 160 mm

| | | | | | | | | | | | | | |
|----------------------|--|-------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| Old version 8 holes | | 19 687 17,80 00 8 | 8 | PB/14/1 | 500 | 253 | 160 | ▶17,8 | | 64 | 93067 | | |
| New version 10 holes | | 19 042 17,80 00 8 | 8 | PB/14/2 | 500 | 253 | 160 | ▶17,8 | | 80 | 93059 | | |

500 x 180 mm

| | | | | | | | | | | | | | |
|----------------------|--|-------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| Old version 8 holes | | 19 690 17,80 00 8 | 8 | PB/13/1 | 500 | 253 | 180 | ▶17,8 | | 64 | 93067 | | |
| New version 10 holes | | 19 041 17,80 00 8 | 8 | PB/13/2 | 500 | 253 | 180 | ▶17,8 | | 80 | 93059 | | |

KING

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-----------|--|----|-------|--|--|
| 300 x 200mm | | K19515.0 | 4 | SJ/22/1 | 300 | 132 | 200 | ▶16,6 | | 64 | 93252 | | |
| | | | 4 | SJ/23/1 | 300 | 127 | 200 | ▶15,7 | | | 93252 | | |
| 311 x 178mm | | K19783.0 | 4 | MQ/3/2 | 311 | 148 | 178 | ▶14,6 | | 96 | 93684 | | |
| | | | 4 | MQ/4/2 | 311 | 146 | 178 | ▶14,3 | | | 93684 | | |
| 394 x 178mm | | K19333.0 | 4 | YK/6/3 | 394 | 195 | 178 | 17,5/14,1 | | 96 | | | |
| | | | 4 | YK/7/3 | 394 | 192 | 178 | 17,3/5,6 | | | | | |

KNOTT

All

| | | | | | | | | | | | | | |
|--|---|-------------------|---|---------|-----|-----|-----|-------|--------------------------------------|----|-------|--|--|
| 250 x 40mm 2-2, 5 to Payload GA 2-2, 5/246K 4-01 K 5-01/249 K, K 1-01 | R | 11 284 05,00 60 4 | 4 | BW/1/1 | 250 | 262 | 40 | 5,0 | | 40 | 93021 | | |
| 300 x 120mm GA 4, GA 5/6 | R | 17 183 10,00 60 8 | 8 | BC/53/1 | 300 | 142 | 120 | 10,0 | | 64 | 93252 | | |
| 350 x 60mm | R | 15 044 06,00 60 4 | 4 | FD/85/1 | 350 | 339 | 60 | 6,0 | | 40 | 93047 | | |
| 400 x 80mm | R | 15 031 09,30 60 4 | 4 | 15031 | 400 | 418 | 80 | 9,3 | | 64 | | | |
| 408 x 160mm | R | K19634.0* | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | *use 19 634 15,90 00 6 | 64 | 93067 | | |
| | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | | 93067 | | |
| 410 x 180mm for mobile crane | R | K19723.0* | 8 | PB/40/1 | 410 | 178 | 180 | ▶18,2 | *use 19 723 18,20 00 8 / Old version | 64 | 93067 | | |
| | | 19 113 18,20 00 8 | 8 | PB/40/2 | 410 | 178 | 180 | ▶18,2 | new version | 80 | 93067 | | |
| 500 x 120mm for mobile crane | R | 17 237 17,80 00 8 | 8 | PB/15/1 | 500 | 253 | 120 | ▶17,8 | old version | 64 | 93067 | | |
| | | 17 374 17,80 00 8 | 8 | PB/15/2 | 500 | 253 | 120 | ▶17,8 | new version | 80 | 93067 | | |
| 500 x 160mm for mobile crane | R | 19 687 17,80 00 8 | 8 | PB/14/1 | 500 | 253 | 160 | ▶17,8 | old version | 64 | 93067 | | |
| | | 19 042 17,80 00 8 | 8 | PB/14/2 | 500 | 253 | 160 | ▶17,8 | new version | 80 | 93067 | | |
| 500 x 180mm for mobile crane | R | 19 690 17,80 00 8 | 8 | PB/13/1 | 500 | 253 | 180 | ▶17,8 | old version | 64 | 93067 | | |
| | | 19 041 17,80 00 8 | 8 | PB/13/2 | 500 | 253 | 180 | ▶17,8 | new version | 80 | 93067 | | |

LAG

All

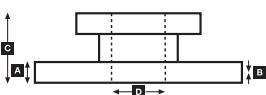
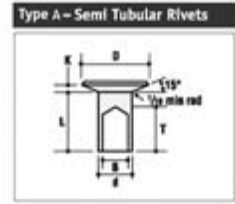
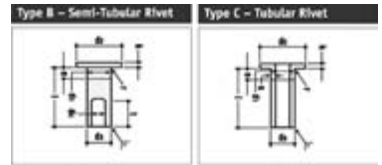
| | | | | | | | | | | | | | |
|---------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 300x200mm | | K19515.0 | 4 | SJ/22/1 | 300 | 132 | 200 | ▶16,6 | | 64 | 93252 | | |
| | | | 4 | SJ/23/1 | 300 | 127 | 200 | ▶15,7 | | | 93252 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |
| 420x200 (BPW) | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

LECITRAILER

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 300 x 200mm | | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**LOHR**

All

| | | | | | | | | | | | | | |
|------------------------|--|--------------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| 303 x 200mm SAE S3320 | | K19762.0 | 4 | LZ/2/1 | 303 | 143 | 200 | ▶15,9 | | 64 | 93252 | | |
| | | | 4 | LZ/3/1 | 303 | 141 | 200 | ▶15,8 | | | 93252 | | |
| 305 x 125mm SAE S3312 | | 17 897 15,80 00 6 | 4 | LZ/7/1 | 305 | 151 | 125 | ▶15,8 | | 48 | 93252 | | |
| | | | 4 | LZ/8/1 | 305 | 143 | 125 | ▶15,9 | | | 93252 | | |
| 305 x 150mm SAE S3315 | | K19760.0 | 4 | SA/36/2 | 305 | 144 | 150 | ▶15,9 | | 48 | 93252 | | |
| | | | 4 | SA/37/2 | 305 | 140 | 150 | ▶15,8 | | | 93252 | | |
| 355 x 150mm | | K19912.0 | 4 | LZ/4/1 | 355 | 168 | 150 | ▶18,8 | | 80 | 93252 | | |
| | | | 4 | LZ/5/1 | 355 | 157 | 150 | ▶18,0 | | | 93252 | | |
| 400 x 150mm KASSBOHRER | | K19168.0* | 4 | BC/92/1 | 400 | 214 | 150 | ▶19,4 | *use 19 168 19,40 00 6 | 80 | 93252 | | |
| | | | 4 | BC/93/1 | 400 | 215 | 150 | ▶19,8 | | | 93252 | | |

MADURAUD

All

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|------|---------------|----|-------|--|--|
| 414 x 150mm | | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |

MERITOR

All

| | | | | | | | | | | | | | |
|--|--------|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| LM-axle (19, 5") 11 tonnes Meritor DX195 | 1998→ | FCV1857BFE | 4 | 29155 | 378 | 205 | 102 | 27 | | | | | |
| | | | | | 377 | | | | | | | | |
| LM-axle Axial Actuation D Elsa 2 | 02/00→ | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | |
| LM-axle Elsa 195 | 2003→ | FCV1624B | 4 | 29169 | 378 | 211 | 100 | 30 | | | | | |
| | | | | | 377 | | | | | | | | |
| LM/TM axles (19.5" wheels) | 2006→ | FCV1624B | 4 | 29169 | | 211 | 100 | 30 | | | | | |
| TA-axle (22, 5") 13 tonnes D DUCO | 06/00→ | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | | |
| TA-axle Axial Actuation D Elsa 2 | 02/00→ | FCV1653BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | |
| TA-axle Elsa 195 | 2003→ | FCV1624B | 4 | 29169 | 378 | 211 | 100 | 30 | | | | | |

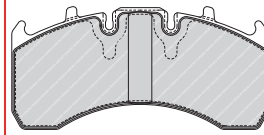
All

| | | | | | | | | | | | | | |
|---|--|-------------------|---|---------|-----|-----|-----|-----------|---------------------|----|-------|--|--|
| 311 x 178mm 12.1/4 x 7" S-Cam brake | | R K19783.0 | 4 | MQ/3/2 | 311 | 148 | 178 | ▶14,6 | | 96 | 93684 | | |
| | | | 4 | MQ/4/2 | 311 | 146 | 178 | ▶14,3 | | | 93684 | | |
| 311 x 190mm 12.1/4 x 7.1/2" Type AC | | R K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | | 80 | 93685 | | |
| | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | 93685 | | |
| 350 x 200mm, Type B | | R K19908.0 | 4 | RW/21/1 | 350 | 149 | 200 | ▶18,1 | | 80 | 93685 | | |
| | | | 4 | RW/22/1 | 350 | 151 | 200 | ▶18,8 | | | 93685 | | |
| 381 x 177, 8mm | | R K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 394 x 178mm | | K19333.0 | 4 | YK/6/3 | 394 | 195 | 178 | 17,5/14,1 | | 96 | | | |
| | | | 4 | YK/7/3 | 394 | 192 | 178 | 17,3/5,6 | | | | | |
| 410 x 180mm | | R K19555.0 | 6 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | Old version. → 4/96 | 96 | 93251 | | |
| | | | 2 | RW/28/2 | 410 | 180 | 180 | ▶20,4 | | | 93251 | | |
| | | R K19714.0 | 4 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | New version. 5/96→ | 96 | 93251 | | |
| | | | 2 | RW/30/1 | 410 | 196 | 180 | ▶21,9 | | | 93251 | | |
| | | | 2 | RW/31/1 | 410 | 196 | 180 | ▶22,2 | | | 93251 | | |
| 410 x 200mm | | R K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. → 4/96 | 96 | 93251 | | |
| | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93251 | | |
| | | R K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96→ | 96 | 93251 | | |
| | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93251 | | |
| | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | | 93251 | | |
| 419 x 203mm 16.1/2 x 8" Type C12SL030 | | R K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | Rivet 6,35mm | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 419 x 218mm 16.1/2 x 8.5/8" Type Z | | R K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | Rivet 6,35mm | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |
| | | R K19369.0 | 4 | FU/4/4 | 419 | 194 | 219 | ▶18,7 | Rivet 8mm | 96 | 93252 | | |
| | | | 4 | FU/5/4 | 419 | 189 | 219 | ▶19,3 | | | 93252 | | |
| 419 x 178mm, Typ Q 16.1/2 x 7" Conical drilling | | R K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 178mm 16.1/2 x 7" New Brake Q plus, LM - axle | | R K19030.0 | 4 | RW/34/1 | 419 | 189 | 177 | ▶22,0 | | 96 | 93684 | | |
| | | | 4 | RW/35/1 | 419 | 195 | 177 | ▶21,4 | | | 93684 | | |

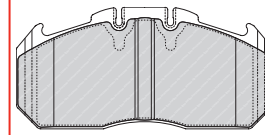
FCV1388B
4562 MER D-DUCO



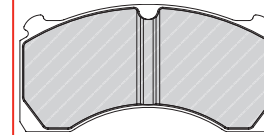
FCV1624B
4562 MER ELSA195



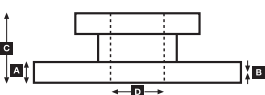
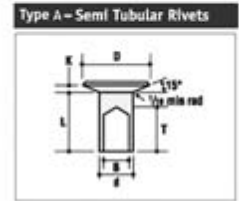
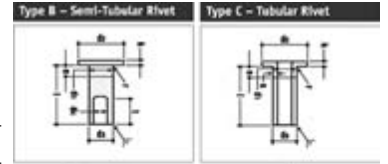
FCV1653BFE
4572 MER D-ELSA2



FCV1857BFE
4550 MER DX195



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**MERRIWORTH**

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 203mm | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |

MULTIWHEEL

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 387 x 108mm | | K17134.0 | 4 | 66/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |

MURFIT

All

| | | | | | | | | | | | | | |
|-------------|---|-----------------|---|--------|-----|-----|-----|-------|--|----|-------|--|--|
| 419 x 218mm | F | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |
| | R | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |

NICOLAS

All

| | | | | | | | | | | | | | |
|-----------------------|--|-----------------|---|--------|-----|-----|-----|-------|--|----|-------|--|--|
| 303 x 200mm SAE S3320 | | K19762.0 | 4 | LZ/2/1 | 303 | 143 | 200 | ▶15,9 | | 64 | 93252 | | |
| | | | 4 | LZ/3/1 | 303 | 141 | 200 | ▶15,8 | | | 93252 | | |

NORTHERN

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |

PEAK

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |

PEITZ

All

| | | | | | | | | | | | | | | |
|-------------|--|---|-------------------|---|---------|-----|-----|-----|------|------------------|----|-------|--|--|
| 230 x 40mm | | R | 11 082 05,00 60 4 | 4 | GL/11/1 | 230 | 230 | 40 | 5,0 | | 32 | 93020 | | |
| 250 x 40mm | | R | 11 084 05,00 60 4 | 4 | BC/51/1 | 250 | 245 | 40 | 5,0 | | 40 | 93020 | | |
| | | | 11 084 05,00 60 4 | 4 | BC/51/1 | 250 | 262 | 40 | 5,0 | | 40 | 93021 | | |
| 300 x 150mm | | R | 19 102 10,00 60 8 | 8 | BC/54/1 | 300 | 141 | 150 | 10,0 | | 64 | 93251 | | |
| 310 x 80mm | | R | 55 173 08,00 60 4 | 4 | 55173 | 310 | 307 | 80 | 8,0 | | 64 | 93049 | | |
| | | | 15 826 08,00 60 8 | 8 | 15826 | 310 | 152 | 80 | 8,0 | Or split linings | 64 | 93049 | | |
| 350 x 60mm | | R | 15 044 06,00 60 4 | 4 | FD/85/1 | 350 | 339 | 60 | 6,0 | | 40 | 93047 | | |

Servo brake

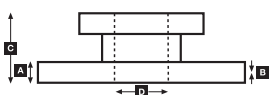
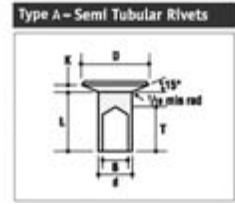
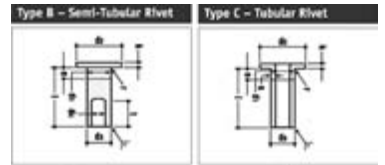
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|------------|--|---|-------------------|---|---------|-----|-----|----|-----|--|----|-------|--|--|
| 300 x 60mm | | R | 15 004 05,00 60 4 | 4 | BC/52/1 | 300 | 290 | 60 | 5,0 | | 64 | 93021 | | |
|------------|--|---|-------------------|---|---------|-----|-----|----|-----|--|----|-------|--|--|

PERLINI

All

| | | | | | | | | | | | | | | |
|------------|--|---|------------------|---|--------|-----|-----|----|-----|-------------------------|----|-------|--|--|
| 420 x 90mm | | R | K15207.0* | 4 | F/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |
|------------|--|---|------------------|---|--------|-----|-----|----|-----|-------------------------|----|-------|--|--|

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93020 | 7.5 | 04x08 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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**PERROT BREMSEN (WABCO)**

All

| | | | | | | | | | | | | | |
|---|---|--------------------------------|---|----------------|-----|-----|-----|------|--------------------------------|--|---------------|----------------------------------|----------------|
| 1000 V-G for MAN, Neoplan | F | FCV987 | 4 | 29055 | | 176 | 83 | 22 | | | | | |
| | R | FCV987 | 4 | 29055 | | 176 | 83 | 22 | | | | | |
| 1600 V-G for DAF for DAF, IVECO, Leyland | F | FCV1042 | 4 | 29077 | | 205 | 106 | 27 | | | | | |
| | F | FCV376 FCV503 | 4 | 29017 29024 | | 191 | 89 | 23 | | | | | |
| for IVECO | F | FVR492 | 4 | 21006 | | 149 | 69 | 18 | | | | | |
| | F | FVR709 | 4 | 29012 | | 149 | 69 | 18 | | | | | |
| | F | FVR516 | 4 | 29040 | | 149 | 69 | 18 | | | | | |
| | F | FCV952 | 4 | 29029 | | 191 | 87 | 23 | | | | | |
| | F | FVR852 | 4 | 29001 | | 174 | 69 | 20 | | | | | |
| | F | FCV983 | 8 | 29018 | | 162 | 162 | 28 | | | | | |
| for Mercedes-Benz, Volkswagen | F | FVR1879 | 4 | 29153 | | 165 | 73 | 19,7 | | | | | |
| | R | FVR1879 | 4 | 29153 | | 165 | 73 | 19,7 | | | | | |
| PAN17 for DAF, Renault Trucks | F | FCV1279 | 4 | 29088 | | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI152 (DAF)/ FAI151 (Ren. T) | |
| | R | FCV1279 | 4 | 29088 | | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI152 (DAF)/ FAI151 (Ren. T) | |
| PAN17 for MAN | F | FCV4283 | 4 | 29088 | | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI150 (MAN) | |
| | R | FCV4283 | 4 | 29088 | | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI150 (MAN) | |
| PAN17 for IVECO | F | FCV1354 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI126 | FCR237A |
| | R | FCV1354 | 4 | 29088 | 330 | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169(FORKS) | | FAC173/FAC169 | FAI126 | FCR237A |
| PAN19-1 for SAF | R | FCV4043 | 4 | 29159 | | 211 | 93 | 30 | FAC166 (SPRINGS)/FAC170(FORKS) | | FAC166/FAC170 | FAI178 | |
| PAN22 for SMB Trailer | R | FCV1366 | 4 | 29154 | | 248 | 108 | 30 | | | | FAI166 | |

All

| | | | | | | | | | | | | | | |
|------------------------------|---|------------------------------------|---|----------|-----|-----|-----|-------|------------------------|--|----|-------|-------|--------|
| 230 x 34mm | R | K11582.0 | 2 | MB/90/1 | 230 | 174 | 34 | 8,0 | | | 42 | 93021 | | FAI200 |
| | | | 1 | MB/91/2 | 230 | 207 | 34 | 8,0 | | | | 93021 | | |
| | | | 1 | MB/91/3 | 230 | 207 | 34 | 8,0 | | | | 93021 | | |
| 260 x 55mm | R | K13532.0 | 2 | MB/88/1 | 260 | 201 | 54 | 8,0 | | | 52 | 93021 | | FAI200 |
| | | | 2 | MB/89/2 | 260 | 233 | 54 | 8,0 | | | | 93021 | | |
| 270 x 80mm for IVECO | R | 15 039 08,00 00 3 | 2 | MB/80/2 | 270 | 211 | 79 | 8,0 | | | 52 | 93038 | | |
| | | | 2 | 15039 | 270 | 244 | 79 | 8,0 | | | | 52 | 93038 | |
| 270 x 80mm for Mercedes-Benz | R | K15742.0 | 2 | MB/80/2 | 270 | 211 | 79 | 8,0 | | | 52 | 93038 | | FAI200 |
| | | | 2 | MB/81/3 | 270 | 244 | 79 | 8,0 | | | | 93038 | | |
| 310 x 100mm | R | K17096.0 | 2 | PB/23/1 | 310 | 236 | 100 | 12,9 | | | 52 | 93048 | | |
| | | | 2 | PB/26/1 | 310 | 280 | 100 | 12,9 | | | | 93048 | | |
| 325 x 80mm | R | K15732.0 | 2 | FI/100/1 | 325 | 256 | 80 | 7,0 | | | 56 | 93048 | | |
| | | | 2 | FI/101/1 | 325 | 298 | 80 | 7,0 | | | | 93048 | | |
| 325 x 97mm | R | K15817.0 | 2 | MP/37/1 | 325 | 301 | 97 | 12,1 | | | 44 | 93060 | | |
| | | | 2 | MP/38/1 | 325 | 251 | 97 | 12,1 | | | | 93060 | | |
| 325 x 100mm | R | K17408.0 | 2 | FI/102/1 | 325 | 296 | 100 | 8,0 | | | 52 | 93048 | | |
| | | | 2 | FI/104/1 | 325 | 296 | 100 | 8,0 | | | | 93048 | | |
| | R | K17924.0 | 2 | FI/120/1 | 325 | 249 | 100 | 12,5 | Opt. | | 52 | 93048 | | |
| | | | 2 | FI/121/1 | 325 | 288 | 100 | 12,5 | | | | 93048 | | |
| 325 x 120mm | R | K17635.0 | 2 | SY/20/2 | 325 | 249 | 120 | 12,0 | | | 52 | 93048 | | |
| | | | 2 | SY/26/1 | 325 | 288 | 120 | 12,0 | | | | 93048 | | |
| 325 x 147mm | R | K17900.0 | 4 | FI/138/1 | 325 | 255 | 120 | 8,1 | Opt. | | 48 | 93048 | | |
| | | | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | | | 44 | 93057 | | |
| 325 x 160mm | R | K19821.0 | 2 | SY/33/1 | 325 | 249 | 160 | 12,0 | | | 52 | 93049 | | |
| | | | 2 | SY/34/1 | 325 | 288 | 160 | 12,0 | | | | 93049 | | |
| 360 x 170mm | R | K19918.0 K19503.0 | 4 | FI/124/2 | 360 | 318 | 170 | 14,0 | | | 72 | 93252 | | |
| | | | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | Opt. | | 72 | 93251 | | |
| 400 x 140mm Duplex-Bremse | R | 17 248 12,00 60 4 | 4 | BC/32/2 | 400 | 321 | 140 | 12,0 | | | 48 | 93060 | | |
| 400 x 140mm Servo brake | R | 17 269 12,00 60 3 | 4 | BC/32/1 | 400 | 320 | 140 | 12,0 | | | 56 | 93251 | | |
| | | | 4 | BC/33/1 | 400 | 320 | 140 | 12,0 | | | | 93251 | | |
| 410 x 140mm | R | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 | | 64 | 93068 | | |
| | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | | 93068 | | |



BFM/ WVA



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**...PERROT BREMSEN (WABCO)**

...All

| | | | | | | | | | | | | | |
|------------------------------|---|-------------------|---------|---------|-----|-----|-------|--------|--|-----|-------------|-------|-------|
| 410 x 160mm | R | K19634.0* | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | *use 19 634 15,90 00 6 | 64 | 93067 | | |
| | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | | 93067 | | |
| | R | 19 849 17,50 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 | | |
| | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | 93067 | | |
| | R | 19 237 19,40 00 6 | 4 | 19237 | 410 | 196 | 160 | ▶19,4 | Opt. | 32 | 93067 | | |
| | | | 4 | 19238 | 410 | 196 | 160 | ▶19,3 | | | 93067 | | |
| 410 x 180mm | R | K19099.0 | 6 | PB/41/1 | 410 | 204 | 180 | ▶21,5 | | 96 | 93060 | | |
| | | | 2 | PB/41/2 | 410 | 204 | 180 | ▶21,5 | | | 93060 | | |
| | R | 19 084 17,50 00 5 | 2 | 19084 | 410 | 192 | 180 | ▶17,5 | Opt. | 64 | 93067 | | |
| | | | 2 | PB/29/1 | 410 | 196 | 180 | ▶17,5 | | | 93067 | | |
| | | | 4 | PB/30/1 | 410 | 192 | 180 | ▶17,4 | | | 93067 | | |
| | R | K19946.0* | 4 | PB/36/1 | 410 | 192 | 180 | ▶18,2 | *use 19 946 18,20 00 6 / Opt. | 64 | 93067 | | |
| | | | 4 | PB/37/1 | 410 | 193 | 180 | ▶18,7 | | | 93067 | | |
| | R | K19262.0 | 2 | PB/25/2 | 410 | 201 | 180 | ▶19,8 | Opt. | 112 | 93060 | | |
| | | | 6 | PB/25/1 | 410 | 201 | 180 | ▶19,8 | | | 93060 | | |
| | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | Opt. | 64 | 93067 | | |
| 4 | | | PB/12/1 | 410 | 207 | 180 | ▶16,0 | 93067 | | | | | |
| 410 x 180mm for mobile Krane | R | K19723.0* | 8 | PB/40/1 | 410 | 177 | 180 | ▶18,2 | *use 19 723 18,20 00 8 / Old version new version | 64 | 93068 | | |
| | | | 8 | PB/40/2 | 410 | 178 | 180 | ▶18,2 | | | 80 | 93067 | |
| 410 x 200mm | R | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | | 112 | 93060 | | |
| | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | 93060 | | |
| 410 x 220mm | R | K19114.0* | 4 | PB/38/1 | 410 | 196 | 220 | ▶19,4 | *use B2740167 | 96 | 93067 | | |
| | | | 4 | PB/39/1 | 410 | 196 | 220 | ▶19,4 | | | 93067 | | |
| | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | Opt. | 96 | 93067 | | |
| | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | 93067 | | |
| | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | |
| | R | K19743.0* | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,10 | *use 19 712 16,10 00 6 / for steel brake shoes → 1985 | 96 | 93067 | | |
| | | | 4 | PB/21/1 | 410 | 211 | 220 | 0,16 | | | 93067 | | |
| | R | K19743.2 | 4 | PB/20/1 | 410 | 208 | 220 | ▶18,1 | for cast iron brake shoes 1986→ | 96 | 93067 | | |
| | | | 4 | PB/21/1 | 410 | 211 | 220 | ▶18,0 | | | 93067 | | |
| | R | K19824.0 | 6 | PB/35/1 | 410 | 202 | 220 | ▶18,4 | Opt. | 112 | 93067 | | |
| 2 | | | PB/35/2 | 410 | 202 | 220 | ▶18,4 | 93067 | | | | | |
| 420 x 160mm | R | 19 134 14,00 60 5 | 4 | S1/19/1 | 420 | 214 | 160 | 14,0 | | 32 | 93067 | | |
| | | | 2 | 19298 | 420 | 334 | 160 | 14,0 | | | 93067 | | |
| 420 x 180mm | R | 19 019 14,00 60 4 | 4 | BC/61/1 | 420 | 391 | 180 | 14,0 | | 56 | 93074 | | |
| 500 x 120mm for mobile Krane | R | 17 237 17,80 00 8 | 8 | PB/15/1 | 500 | 253 | 120 | ▶17,8 | old version | 64 | 93067 | | |
| | | | 8 | PB/15/2 | 500 | 253 | 120 | ▶17,8 | | | new version | 80 | 93067 |
| 500 x 160mm for mobile Krane | R | 19 687 17,80 00 8 | 8 | PB/14/1 | 500 | 253 | 160 | ▶17,8 | old version | 64 | 93067 | | |
| | | | 8 | PB/14/2 | 500 | 253 | 160 | ▶17,8 | | | new version | 80 | 93067 |
| 500 x 180mm for mobile Krane | R | 19 690 17,80 00 8 | 8 | PB/13/1 | 500 | 253 | 180 | ▶17,8 | old version | 64 | 93067 | | |
| | | | 8 | PB/13/2 | 500 | 253 | 180 | ▶17,8 | | | new version | 80 | 93067 |

PIACENZA

All

| | | | | | | | | | | | | | |
|-------------|--|----------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| 300 x 200mm | | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |
| 335 x 210mm | | K19700.0 | 8 | YK/12/1 | 335 | 156 | 210 | 14,5 | | 128 | 93684 | | |
| 420 x 90mm | | K15494.0 | 4 | FI/95/1 | 420 | 397 | 90 | 12,0 | | 64 | 93060 | | |
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

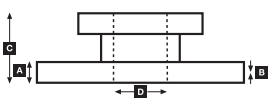
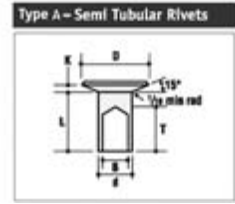
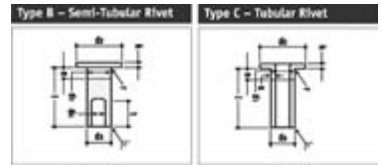
PITT

All

| | | | | | | | | | | | | | |
|-------------|--|----------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 394 x 152mm | | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | | 93685 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93074 | 18 | 10x17 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!



PRIM-BALL

All

| | | | | | | | | | | | | | |
|-----------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 420 x 180mm BPW | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm BPW | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

PRIMROSE

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 419 x 178mm | | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |

ROCKWELL

All

| | | | | | | | | | | | | | |
|-------------|--|-----------------|---|---------|-----|-----|-----|--------|---------------------|-----------|-------|--|--|
| 360 x 170mm | | K19928.0 | 8 | RW/26/1 | 360 | 167 | 170 | 18 | | 96 | 93683 | | |
| 381 x 178mm | | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | |
| 410 x 180mm | | K19555.0 | 6 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | Old version. → 4/96 | 96 | 93251 | | |
| | | | 2 | RW/28/2 | 410 | 180 | 180 | ▶20,4 | | | 93251 | | |
| | | K19714.0 | 4 | RW/28/1 | 410 | 180 | 180 | ▶20,4 | New version. 5/96 → | 96 | 93251 | | |
| | | | 2 | RW/30/1 | 410 | 196 | 180 | ▶21,9 | | | 93251 | | |
| 410 x 200mm | | K19553.0 | 6 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | Old version. → 4/96 | 96 | 93251 | | |
| | | | 2 | RW/29/2 | 410 | 180 | 200 | ▶20,4 | | | 93251 | | |
| | | K19716.0 | 4 | RW/29/1 | 410 | 180 | 200 | ▶20,4 | New version. 5/96 → | 96 | 93251 | | |
| | | | 2 | RW/32/1 | 410 | 196 | 200 | ▶21,9 | | | 93251 | | |
| | | | 2 | RW/33/1 | 410 | 196 | 200 | ▶22,2 | | 96 | 93251 | | |

ROLFO

All

| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|-------|-------------------------|-----------|-------|--|--|
| 300 x 200mm | | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |
| 420 x 90mm | | K15207.0* | 4 | FL/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

S.A.E → SEE GIGANT GROUP

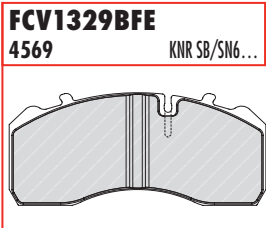
SAF

All

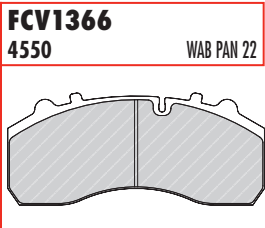
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|----------------------------------|--|-------------------|---|-------|------------|-------|-------|----|------------------------------------|--|-------------|---------------|----------------------------------|
| 9-11 ton (Knorr SK7) | | FCV1657B | 4 | 29158 | | 210.8 | 108 | 30 | | | | | |
| MK II, MKIII DB22 caliper types | | FCV1901B | 4 | 29120 | | 248 | 105 | 30 | without bump | | | | |
| MK IV, ModulX DB22 caliper types | | FCV1367B | 4 | 29143 | 430 | 248 | 105 | 30 | with bump | | | FAI171/FAI172 | |
| Knorr SB/SN6(19,5") | | FCV1329BFE | 4 | 29197 | 377 375 | 211 | 93 | 30 | Opt | | | | FCR202A FCR204A |
| Knorr SB/SN7 (22, 5") | | FCV4344PTS | 4 | 29253 | 430 430 | 248 | 109 | 30 | Opt | | | | FCR201A FCR203A |
| Wabco PAN19-1 | | FCV4043 | 4 | 29159 | 377 375 | 211 | 93 | 30 | FA166(SPRINGS)/FA170(FORKS) Opt | | FA166/FA170 | FAI178 | FCR202A FCR204A |
| Wabco PAN22 | | FCV1366 | 4 | 29154 | 430 430 | 248 | 108 | 30 | Opt | | | FAI166 | FCR201A FCR203A |
| Wabco PAN22-1 | | FCV1828 | 4 | 29162 | 430 | 210.3 | 109.8 | 31 | FA167(SPRINGS)/FA171(FORKS) | | FA167/FA171 | FAI174 | FCR203A |

All

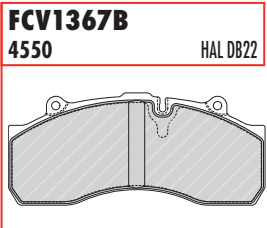
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|----------------------------|--|---------------------|---|---------|-----|-----|-----|-------|--|-----------|-------|--|--|
| 250 x 40mm | | R 11 284 05,00 60 4 | 4 | BW/1/1 | 250 | 262 | 40 | 5,0 | | 40 | 93021 | | |
| 300 x 60mm | | R 15 004 05,00 60 4 | 4 | BC/52/1 | 300 | 290 | 60 | 5,0 | | 64 | 93021 | | |
| 300 x 80mm | | R 15 077 16,00 00 8 | 8 | 15077 | 300 | 148 | 80 | ▶16,0 | | 48 | 93251 | | |
| 300 x 150mm | | R 19 102 10,00 60 8 | 8 | BC/54/1 | 300 | 141 | 150 | 10,0 | | 64 | 93251 | | |
| 300 x 150mm (SN 300 x 150) | | R 19 517 15,70 00 6 | 4 | SJ/24/1 | 300 | 131 | 150 | ▶16,6 | | 64 | 93252 | | |
| | | | 4 | SJ/25/1 | 300 | 127 | 150 | ▶15,7 | | | 93252 | | |



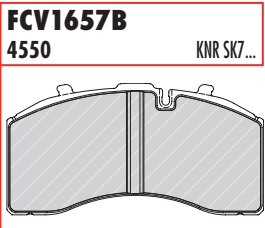
FCV1329BFE
4569 KNR SB/SN6...



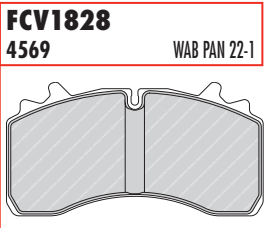
FCV1366
4550 WAB PAN 22



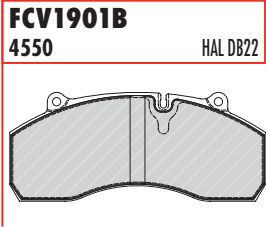
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4550 HAL DB22



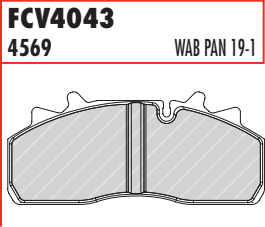
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4550 KNR SK7...



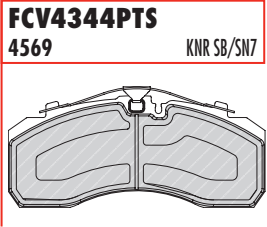
FCV1828
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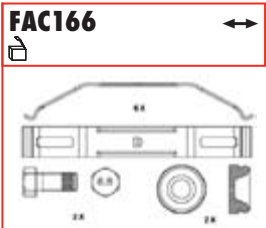
FCV1901B
4550 HAL DB22



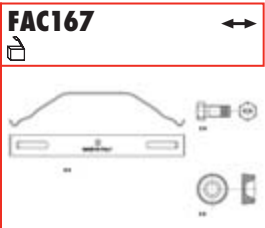
FCV4043
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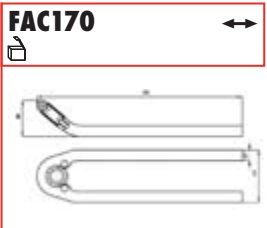
FCV4344PTS
4569 KNR SB/SN7



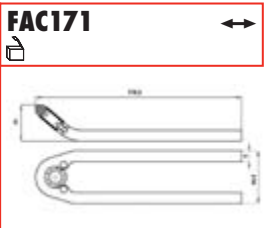
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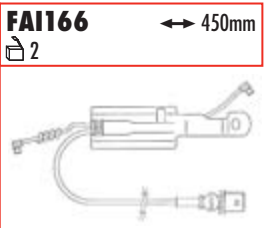
FAC167 ↔



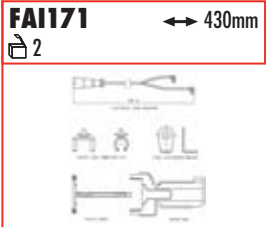
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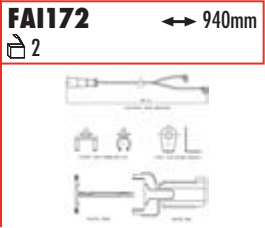
FAC171 ↔



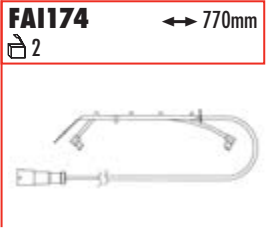
FAI166 ↔ 450mm



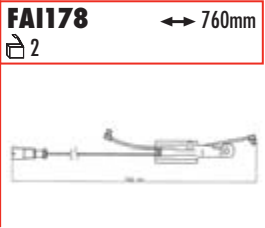
FAI171 ↔ 430mm



FAI172 ↔ 940mm



FAI174 ↔ 770mm



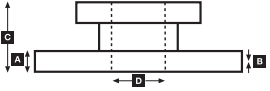
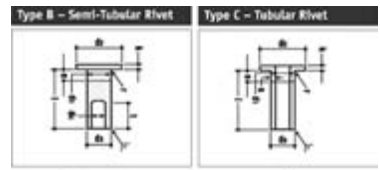
FAI178 ↔ 760mm



| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|-----|-----|-------------|------|-----|--|
| FCR201A | | | 430 | 45.0 | 37.0 | 130 | 131 | 12x19 3xM12 | 33.0 | | |
| FCR202A | | | 377 | 45.0 | 38.0 | 157 | 169 | 8x23 | 27.0 | | |
| FCR203A | | | 430 | 45.0 | 37.0 | 160 | 192 | 10x23 | 38.8 | | |
| FCR204A | | | 375 | 45.0 | 38.0 | 139 | 131 | 12x19 3xM12 | 25.4 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...SAF**

...All

| | | | | | | | | | | | | | |
|-----------------------------|---|-------------------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| 300 x 200mm | R | 19 103 10,00 60 8 | 8 | BC/55/1 | 300 | 142 | 200 | 10,0 | | 64 | 93251 | | |
| 300 x 200mm (SN 300 x 200) | R | K19515.0 | 4 | SJ/22/1 | 300 | 132 | 200 | ▶16,6 | | 64 | 93252 | | |
| | | | 4 | SJ/23/1 | 300 | 127 | 200 | ▶15,7 | | | 93252 | | |
| 350 x 60mm | R | 15 044 06,00 60 4 | 4 | FD/85/1 | 350 | 339 | 60 | 6,0 | | 40 | 93047 | | |
| 355 x 150mm (SN 355 x 150) | R | K19912.0 | 4 | LZ/4/1 | 355 | 168 | 150 | ▶18,8 | | 80 | 93252 | | |
| | | | 4 | LZ/5/1 | 355 | 157 | 150 | ▶18,0 | | | 93252 | | |
| 355 x 200mm (SN 355 x 200) | R | K19892.0 | 4 | SJ/26/1 | 355 | 157 | 200 | ▶18,0 | | 80 | 93252 | | |
| | | | 4 | SJ/27/1 | 355 | 168 | 200 | ▶18,8 | | | 93252 | | |
| 367 x 180mm (SNK 367 x 180) | R | K19480.0 | 4 | SJ/32/1 | 367 | 169 | 180 | ▶20,6 | | 64 | 93252 | | |
| | | | 4 | SJ/33/1 | 367 | 167 | 180 | ▶20,0 | | | 93252 | | |
| 367 x 200mm (SNK 367 x 200) | R | 19 490 20,60 00 6 | 4 | SJ/34/1 | 367 | 169 | 200 | ▶20,6 | | 64 | 93251 | | |
| | | | 4 | SJ/35/1 | 367 | 167 | 200 | ▶20,0 | | | 93251 | | |
| 400 x 80mm | R | 15 751 12,40 60 8 | 8 | 15751 | 400 | 195 | 80 | ▶12,4 | | 48 | 93251 | | |
| 400 x 120mm | R | K17115.0* | 8 | BC/39/1 | 400 | 190 | 120 | 10,0 | *use 17 115 10,00 60 8 | 64 | 93252 | | |
| 419 x 178mm | R | K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | | 96 | 93252 | | |
| | | | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | | 93252 | | |
| 419 x 203mm | R | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93252 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93252 | | |
| 419 x 203mm | R | K00622.0 | 4 | FT/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FT/7/1 | 419 | 192 | 203 | ▶18,6 | | | 93281 | | |
| 420 x 120mm (SNF 420 x 120) | R | 17 399 18,00 00 8 | 8 | 17399 | 420 | 204 | 120 | ▶18,0 | | 64 | 93251 | | |
| 420 x 160mm | R | K19200.0 | 8 | BC/35/1 | 420 | 204 | 160 | ▶17,8 | | 64 | 93251 | | |
| 420 x 178mm (SNK 420 x 180) | R | K19283.0 | 4 | SJ/28/1 | 420 | 177 | 178 | ▶20,6 | | 64 | 93251 | | |
| | | | 4 | SJ/29/1 | 420 | 183 | 178 | ▶20,0 | | | 93251 | | |
| 420 x 180mm (SNF 420 x 180) | R | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm (SNK 420 x 200) | R | K19477.0 | 4 | SJ/30/1 | 420 | 188 | 203 | ▶20,6 | | 64 | 93251 | | |
| | | | 4 | SJ/31/1 | 420 | 192 | 203 | ▶20,0 | | | 93251 | | |
| 420 x 200mm (SNF 420 x 200) | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

SAMRO

Axles with Disc Brakes

| | | | | | | | | | | | | | |
|------------------------|--|------------|---|-------|--|-------|------|----|--------------------------------|--|--|---------------|--|
| Fontenax Wabco Pan19-2 | | FCV1389 | 4 | 29142 | | 204,6 | 99,6 | 30 | FAC168 (SPRINGS)/FAC170(FORKS) | | | FAC168/FAC170 | |
| Knorr SB7... | | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |
| Meritor D-ELSA2 | | FCV1653BFE | 4 | 29156 | | 250 | 118 | 30 | | | | | |

All

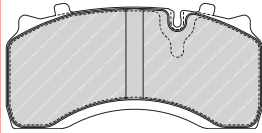
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|-----------------|--|----------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 311 x 190mm ROR | | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | | 80 | 93685 | | |
| | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | 93685 | | |
| 350 x 200mm ROR | | K19908.0 | 4 | RW/21/1 | 350 | 149 | 200 | ▶18,1 | | 80 | 93685 | | |
| | | | 4 | RW/22/1 | 350 | 151 | 200 | ▶18,8 | | | 93685 | | |
| 419 x 178mm ROR | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 203mm ROR | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93685 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93685 | | |
| 419 x 218mm ROR | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |

SCAMMELL

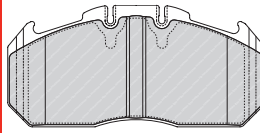
All

| | | | | | | | | | | | | | |
|-------------|--|----------|---|----------|-----|-----|-----|-------|--|----|-------|--|--|
| 311 x 190mm | | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | | 80 | 93685 | | |
| | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | 93685 | | |
| 387 x 108mm | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 127mm | | K17546.0 | 4 | GG/118/1 | 394 | 361 | 127 | 12,7 | | 48 | | | |
| 394 x 152mm | | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 419 x 178mm | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |
| 419 x 218mm | | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |

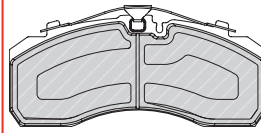
FCV1389
4572 WAB PAN 19-2



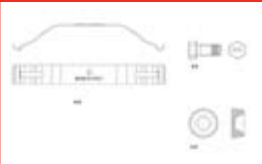
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4572 MER D-ELSA2



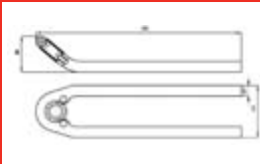
FCV4296PTS
4550 KNR SB/SN7



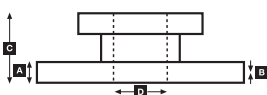
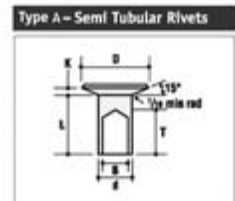
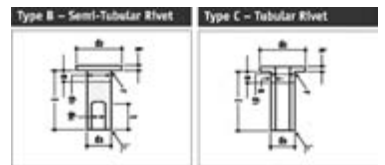
FAC168



FAC170



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**SCANIA**

All

| | | | | | | | | | | | | | |
|--------------------------|---|-----------|---|---------|-----|-----|-----|------|--------------------------------|----|-------|--|--|
| 16.1/4 x 5" 413 x 127mm | R | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 / -7/88 | 64 | 93687 | | |
| | | K17991.0* | 4 | SV/39/2 | 413 | 235 | 127 | 19,0 | *use 17 991 19,00 00 4, 8/88→ | 32 | 93280 | | |
| 16.1/4 x 7" 413 x 178mm | R | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | ->7/88 | 96 | 93687 | | |
| | | K19931.0 | 4 | SV/40/2 | 413 | 235 | 178 | 19,0 | 8/88→ | 64 | 93280 | | |
| 16.1/4 x 8" 413 x 203mm | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | ->7/88 | 96 | 93687 | | |
| | | K19932.0 | 4 | SV/41/2 | 413 | 235 | 203 | 19,0 | 8/88→ | 64 | 93280 | | |
| 16.1/4 x 10" 413 x 254mm | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8, ->7/88 | 96 | 93687 | | |
| | | K19933.0 | 4 | SV/42/2 | 413 | 235 | 254 | 19,0 | 8/88→ | 64 | 93280 | | |

SEDDON ATKINSON

All

| | | | | | | | | | | | | | |
|-------------|---|----------|-----|---------|-----|-----|-----|-------|--|-----|--------|--|--|
| 394 x 152mm | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 410 x 200mm | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ | 93683/ | | |
| | | | 104 | 93685 | | | | | | | | | |

SISU

All

| | | | | | | | | | | | | | |
|--------------|---|----------|---|---------|-----|-----|-----|-----------|--|-----|--------|--|--|
| 394 x 178 mm | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ | 93683/ | | |
| | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ | 93683/ | | |
| 394 x 203mm | R | K19745.0 | 8 | 19745 | 394 | 157 | 203 | 18,5/11,5 | | 96 | | | |
| 410 x 150 mm | | K19144.0 | 4 | SV/43/1 | 410 | 211 | 150 | 19,8/18 | | 96 | 93282 | | |
| | | | 4 | SV/44/1 | 410 | 211 | 150 | 18,9/12,2 | | | 93282 | | |
| 410 x 180 mm | | K19146.0 | 4 | SV/45/1 | 410 | 211 | 180 | 19,8/18 | | 96 | 93282 | | |
| | | | 4 | SV/46/1 | 410 | 211 | 180 | 18,9/12,2 | | | 93282 | | |
| 410 X 210 mm | | K19217.0 | 4 | SV/47/1 | 410 | 211 | 210 | 19,8/18 | | 96 | 93282 | | |
| | | | 4 | SV/48/1 | 410 | 211 | 210 | 18,9/12,2 | | | 93282 | | |
| 413 x 203mm | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | |
| 419 x 152mm | R | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |

SMB → SEE GIGANT GROUP**TITAN**

All

| | | | | | | | | | | | | | |
|--------------------|--|-----------|---|---------|-----|-----|-----|-------|---------------|----|-------|--|--|
| 414 x 150mm Bendix | | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| 419 x 178mm ROR | | K19036.0 | 4 | IL/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | IL/67/5 | 419 | 194 | 178 | ▶18,0 | | | 93685 | | |

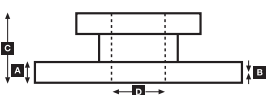
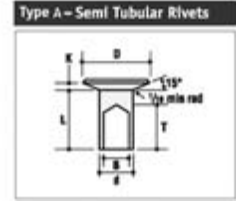
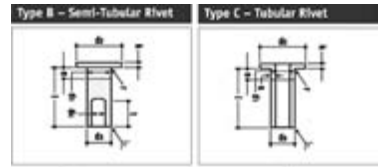
TRABOSA

All

| | | | | | | | | | | | | | |
|-----------------|--|----------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 300 x 200mm BPW | | K19574.0 | 8 | 8C/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |
|-----------------|--|----------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93280 | 12 | 06x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93282 | 12.5 | 06x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**TRAILOR**

All

| | | | | | | | | | | | | | |
|--------------------------|---|-------------------|---|----------|-----|-----|-----|------------|----------------------|-----|-------|--|--|
| 300 x 150mm | R | 19 517 15,70 00 6 | 4 | SJ/24/1 | 300 | 131 | 150 | ▶16,6 | | 64 | 93252 | | |
| | | | 4 | SJ/25/1 | 300 | 127 | 150 | ▶15,7 | | | 93252 | | |
| 300 x 200mm | R | K19967.0* | 4 | BC/106/1 | 300 | 132 | 200 | 16,3 | * use B2800927 | 96 | 93275 | | |
| | | | 4 | BC/107/1 | 300 | 129 | 200 | 15,4 | | | 93275 | | |
| | R | 19 103 10,00 60 8 | 8 | BC/55/1 | 300 | 142 | 200 | 10,0 | Opt. | 64 | 93251 | | |
| 355 x 150mm | R | 19 912 18,00 00 6 | 4 | FI/19/1 | 355 | 157 | 150 | ▶18,0 | Rivet 5mm | 80 | | | |
| | | | 4 | FI/20/1 | 355 | 157 | 150 | ▶18,8 | | | | | |
| | R | K19912.0 | 4 | LZ/4/1 | 355 | 168 | 150 | ▶18,8 | Rivet 8mm | 80 | 93252 | | |
| | | | 4 | LZ/5/1 | 355 | 157 | 150 | ▶18,0 | | | 93252 | | |
| 355 x 150mm H100 TEM | | K19912.0 | 4 | LZ/5/1 | 355 | 157 | 150 | ▶18,0 | | 80 | | | |
| | | | 4 | LZ/4/1 | 355 | 157 | 150 | ▶18,8 | | | | | |
| 360 x 200 (SMB C5) | R | K19718.0 | 4 | BC/120/1 | 360 | 169 | 200 | 20,5/17,7 | | 96 | | | |
| | | | 4 | BC/121/1 | 360 | 169 | 200 | 19,1/11,35 | | | | | |
| 419 x 152mm | | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| 419 x 178mm | R | K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | Cylindrical drilling | 96 | 93275 | | |
| | | | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | | 93275 | | |
| 419 x 178mm axle SMB C 2 | R | K00620.0 | 4 | FI/11/1 | 419 | 188 | 178 | ▶18,6 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/12/1 | 419 | 192 | 178 | ▶19,2 | | | 93281 | | |
| 419 x 203mm | | K19365.0 | 4 | RW/1/3 | 419 | 189 | 203 | ▶19,3 | | 96 | 93252 | | |
| | | | 4 | RW/2/3 | 419 | 192 | 203 | ▶18,7 | | | 93252 | | |
| 419 x 203mm axle SMB C 1 | R | K00622.0 | 4 | FI/6/1 | 419 | 188 | 203 | ▶19,2 | Conical drilling | 128 | 93281 | | |
| | | | 4 | FI/7/1 | 419 | 192 | 203 | ▶18,6 | | | 93281 | | |

TRENKAMP & GEHLE → SEE GIGANT GROUP**VIBERTI**

All

| | | | | | | | | | | | | | |
|--------------------|---|-----------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--|--|
| 18 T | R | K15207.0* | 4 | FI/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |
| Unified. 120 q. li | F | K15207.0* | 4 | FI/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |
| | R | K15207.0* | 4 | FI/79/2 | 420 | 406 | 90 | 8,0 | * use 15 207 08,00 60 4 | 64 | 93252 | | |
| 420 x 200mm | R | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |

VOLVO

Olympian Series:

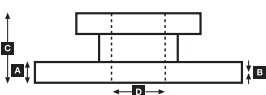
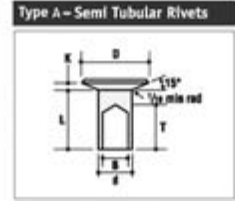
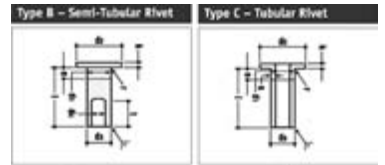
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|-------------|---|----------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| 410 x 200mm | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | 96 | 93068 | | |
| | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | |
| 410 x 220mm | R | K19824.0 | 2 | PB/35/1 | 410 | 202 | 220 | ▶18,4 | | 112 | 93067 | | |
| | | | 6 | PB/35/2 | 410 | 202 | 220 | ▶18,4 | | | 93067 | | |

WARSTEINER

All

| | | | | | | | | | | | | | |
|-------------|--|-------------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 300 x 60mm | | 15 004 05,00 60 4 | 4 | BC/52/1 | 300 | 290 | 60 | 5,0 | | 64 | 93021 | | |
| 300 x 120mm | | 17 183 10,00 60 8 | 8 | BC/53/1 | 300 | 142 | 120 | 10,0 | | 64 | 93252 | | |
| 300 x 150mm | | 19 102 10,00 60 8 | 8 | BC/54/1 | 300 | 141 | 150 | 10,0 | | 64 | 93251 | | |
| 300 x 200mm | | 19 103 10,00 60 8 | 8 | BC/55/1 | 300 | 142 | 200 | 10,0 | | 64 | 93251 | | |
| 350 x 60mm | | 15 044 06,00 60 4 | 4 | FD/85/1 | 350 | 339 | 60 | 6,0 | | 40 | 93047 | | |
| 420 x 120mm | | 17 377 18,00 00 8 | 8 | BC/78/1 | 420 | 204 | 120 | ▶18,0 | | 80 | 93251 | | |
| 420 x 160mm | | K19200.0 | 8 | BC/35/1 | 420 | 204 | 160 | ▶17,8 | | 80 | 93251 | | |
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93281 | 12 | 05x16 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**YORK TRAILERS****2000 Axle**

| | | | | | | | | | | | | | |
|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| 419 x 178mm | R | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | 96 | 93685 | | |

All

| | | | | | | | | | | | | | |
|----------------------------------|-----|------------------|---|---------|-----|-----|-----|-----------|------------------------|-----|-------|--|--|
| 311 x 178mm | All | K19783.0 | 4 | MQ/3/2 | 311 | 148 | 178 | ▶14,6 | | 96 | 93684 | | |
| | | | 4 | MQ/4/2 | 311 | 146 | 178 | ▶14,3 | | 96 | 93684 | | |
| 335 x 150mm Hendrickson Bremse | All | K17362.0* | 8 | YK/13/1 | 335 | 156 | 150 | 14,5 | *use 17 362 14,50 60 8 | 64 | 93684 | | |
| 335 x 210mm | All | K19700.0 | 8 | YK/12/1 | 335 | 156 | 210 | 14,5 | | 128 | 93684 | | |
| 387 x 108mm | | K17134.0 | 4 | GG/77/1 | 387 | 360 | 108 | 9,5 | | 48 | | | |
| 394 x 152,4mm | All | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| 394 x 178mm | | K19333.0 | 4 | YK/6/3 | 394 | 195 | 178 | 17,5/14,1 | | 96 | | | |
| | | | 4 | YK/7/3 | 394 | 192 | 178 | 17,3/5,6 | | | | | |
| 419 x 178mm | All | K19036.0 | 4 | 1L/66/5 | 419 | 188 | 178 | ▶18,6 | | 96 | 93685 | | |
| | | | 4 | 1L/67/5 | 419 | 194 | 178 | ▶18,0 | | 96 | 93685 | | |
| 419 x 178mm Cylindrical drilling | All | K19037.0 | 4 | DF/24/1 | 419 | 192 | 178 | ▶18,0 | | 96 | 93275 | | |
| | | | 4 | DF/25/1 | 419 | 189 | 178 | ▶18,6 | | 96 | 93275 | | |
| 419 x 218mm | All | K19369.0 | 4 | FU/4/4 | 419 | 189 | 218 | ▶18,7 | | 96 | 93685 | | |
| | | | 4 | FU/5/4 | 419 | 192 | 218 | ▶19,3 | | 96 | 93685 | | |

ZF**All**

| | | | | | | | | | | | | | |
|--|--|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| | | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | |
|--|--|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|

ZORZI**All**

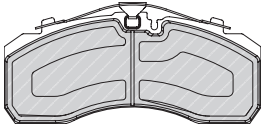
| | | | | | | | | | | | | | |
|-------------|--|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| 300 x 200mm | | K19574.0 | 8 | BC/80/1 | 300 | 144 | 200 | ▶18,0 | | 64 | 93251 | | |
| 350 x 200mm | | K19908.0 | 4 | RW/21/1 | 350 | 149 | 200 | ▶18,1 | | 80 | 93685 | | |
| | | | 4 | RW/22/1 | 350 | 151 | 200 | ▶18,8 | | 80 | 93685 | | |
| 420 x 90mm | | K15207.0* | 4 | FL/79/2 | 420 | 406 | 90 | 8,0 | *use 15 207 08,00 60 4 | 64 | 93252 | | |
| 420 x 180mm | | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | | 80 | 93251 | | |
| 420 x 200mm | | K19094.0 | 8 | BC/97/1 | 420 | 202 | 200 | ▶17,8 | | 80 | 93251 | | |



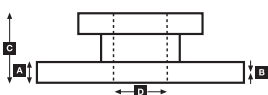
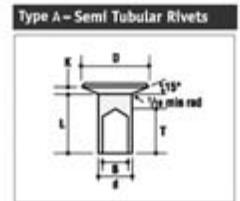
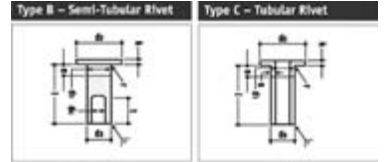
FCV4296PTS

4550

KNR SB/SN7



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93252 | 15.5 | 08x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93275 | 12 | 05x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**AEC****Ranger**

| | | | | | | | | | | | | | | |
|--------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|
| 4M4L/R | 1966→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
|--------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|

Reliance

| | | | | | | | | | | | | | | |
|-------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|
| 6MU3R | 1969→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
|-------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|

Swift

| | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|
| 691 | 1968→1975 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|

ALEXANDER PSV**ALX 100**

| | | | | | | | | | | | | | | |
|----------|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--|----------------|
| 8.1-8.5m | 01/96→ | F | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | FAC174 | | FCR163A |
| | | R | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | FAC174 | | FCR165A |

Mini

| | | | | | | | | | | | | | | |
|-----|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|--|----------------|
| PSV | F | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | FAC174 | | FCR163A |
| | R | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | FAC174 | | FCR165A |

AUTOSAN**H10-10M Medium**

| | | | | | | | | | | | | | | |
|-----|--|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|
| All | | R | K19657.0 | 4 | 81/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
|-----|--|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|

H10-11.12

| | | | | | | | | | | | | | | |
|-----|---|-----------------|---|-------|-----|-----|-----|----|--|--|-----------|--|--|--|
| All | F | K19410.0 | 8 | 19410 | 420 | 182 | 150 | 18 | | | 64 | | | |
| | R | K19410.0 | 8 | 19410 | 420 | 182 | 150 | 18 | | | 64 | | | |

H10-11-12

| | | | | | | | | | | | | | | |
|-----|---|-----------------|---|-------|-----|-----|-----|--------|--|--|------------|-------|--|--|
| All | F | K19615.0 | 4 | 19615 | 420 | 195 | 180 | 21,5 | | | 128 | 93684 | | |
| | | | 4 | 19616 | 420 | 195 | 180 | ►21,45 | | | 128 | 93684 | | |
| | R | K19615.0 | 4 | 19615 | 420 | 195 | 180 | 21,5 | | | 128 | 93684 | | |
| | | | 4 | 19616 | 420 | 195 | 180 | ►21,45 | | | 128 | 93684 | | |

AYATS**Atlantis**

| | | | | | | | | | | | | | | |
|--------|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|--|
| SB7000 | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | |
| | R | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | |

Atlas

| | | | | | | | | | | | | | | |
|--------|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|--|
| SB7000 | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | |
| | R | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | |

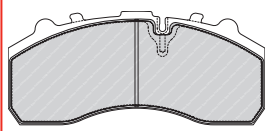
Bravo 1

| | | | | | | | | | | | | | | |
|--------|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|--|
| SB7000 | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | |
| | R | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | |

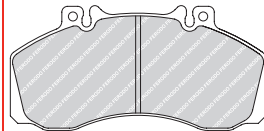
BEDFORD**All**

| | | | | | | | | | | | | | | |
|-----------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|-----------|-------|--|--|
| BLP (Rear Eng.) | 1977→1987 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| YLQ | 1975→1987 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| YMQ | 1983→1987 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | | |

FCV1598BFE
4567 KNR SB/SN7....



FVR501
3422 MER



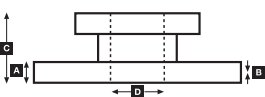
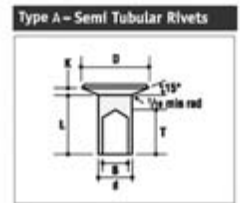
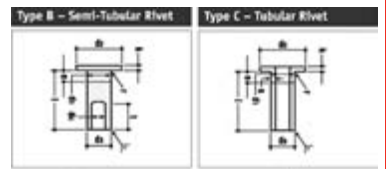
FAC174



| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|-------|------|-----|
| FCR163A | | | 324 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 11.0 | |
| FCR165A | | | 324 | 30.0 | 26.0 | 120 | 157 | 6xM12 | 12.2 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BERKHOF PSV

Axial 50

| | | | | | | | | | | | | | | |
|-----|-------------|---|-----------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| 12m | 01/91→12/96 | F | FCV769 | 4 | 29043 | | 204 | 97 | 24 | | | | | |
| | 01/97→ | | FCV1813B | 4 | 29090 | | 250 | 114 | 28 | | | | | |

Excellence

| | | | | | | | | | | | | | | |
|--------|--|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| 3000HD | | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR170A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR170A |

Radial

| | | | | | | | | | | | | | | |
|-----|-------------|---|-----------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| 12m | 01/91→12/96 | F | FCV769 | 4 | 29043 | | 204 | 97 | 24 | | | | | |
| | 01/97→ | | FCV1813B | 4 | 29090 | | 250 | 114 | 28 | | | | | |

Radial+D361

| | | | | | | | | | | | | | | |
|-----|--------|---|-----------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| 12m | 01/97→ | F | FCV1813B | 4 | 29090 | | 250 | 114 | 28 | | | | | |
|-----|--------|---|-----------------|---|-------|--|-----|-----|----|--|--|--|--|--|

Scania Chassis

| | | | | | | | | | | | | | | |
|--|--|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| | | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR170A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | FCR170A |

BMC

1100 Falcon

| | | | | | | | | | | | | | | |
|------------|-------|--|----------------|---|-------|--|-----|----|----|---------------------------------|--|--|---------------|--|
| School Bus | 2002→ | | FCV1279 | 4 | 29088 | | 176 | 83 | 26 | FAC173 (SPRINGS)/FAC169 (FORKS) | | | FAC173/FAC169 | |
|------------|-------|--|----------------|---|-------|--|-----|----|----|---------------------------------|--|--|---------------|--|

BOGDAN

A-092 (Euro-3)

| | | | | | | | | | | | | | | |
|---------------|-------|---|----------------|---|-------|-----|-------|----|----|--|--|--|--|--|
| City Mini Bus | 2004→ | F | FCV1853 | 4 | 29258 | 310 | 206.2 | 80 | 20 | | | | | |
|---------------|-------|---|----------------|---|-------|-----|-------|----|----|--|--|--|--|--|

A-0100 (Euro-3)

| | | | | | | | | | | | | | | |
|-------------|-------|---|----------------|---|-------|-----|-------|----|----|--|--|--|--|--|
| Tourist Bus | 2006→ | F | FCV1853 | 4 | 29258 | 310 | 206.2 | 80 | 20 | | | | | |
|-------------|-------|---|----------------|---|-------|-----|-------|----|----|--|--|--|--|--|

BOVA

Futura

| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| FHD 10-290, FHD 10-300, FHD 12-290, FHD 12-360, FHD 12-370, FVD 12-220, FVD 12-270 | 01/86→ | F | FCV594 | 8 | 29747 | 460 | 140 | 121 | 32 | 01/90→12/94 | | | | FCR100A |
| | | | FCV4374BFE | 4 | 29179 | 430 | 248 | 109 | 30 | 01/95→ wear indicator FAI130 included in the pad set | | | | FCR168A |
| | | | | | | 429 | | | | 01/95→, Opt | | | | FCR282A |
| FLD 14 Knorr SB/SN7... | 01/86→ | F | FCV4374BFE | 4 | 29179 | 430 | 248 | 109 | 30 | wear indicator FAI130 included in the pad set | | | | FCR168A |
| | | | | | | 429 | | | | Opt | | | | FCR282A |

Futura

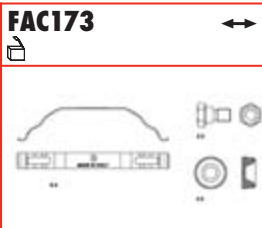
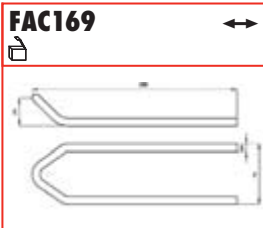
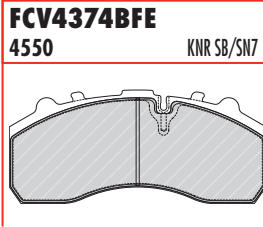
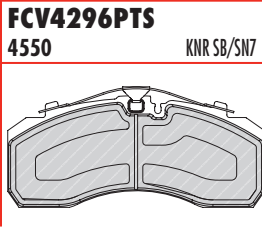
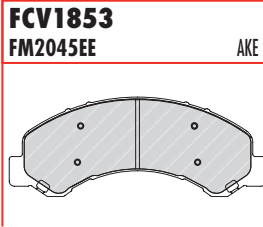
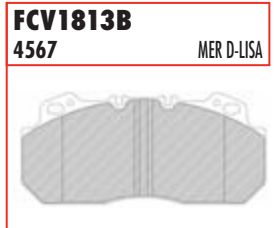
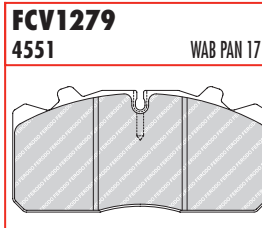
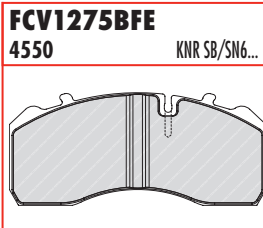
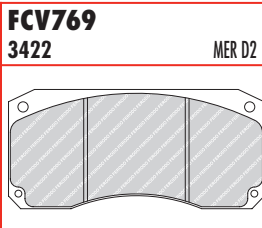
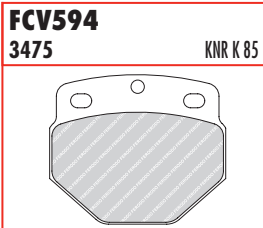
| | | | | | | | | | | | | | | |
|------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|------|-------|-------|--|--|
| FHD 10-290 | 1986→ | F | K19890.0 | 4 | Df/32/1 | 420 | 179 | 200 | ▶19,1 | | 128 | 93685 | | |
| FHD 10-300 | | | | 4 | Df/33/1 | 420 | 177 | 200 | ▶18,5 | | 93685 | | | |
| FHD 12-370 | | R | K19890.0 | 4 | Df/32/1 | 420 | 179 | 200 | ▶19,1 | | 128 | 93685 | | |
| FVD 12-220 | | | | 4 | Df/33/1 | 420 | 177 | 200 | ▶18,5 | | 93685 | | | |
| FVD 12-270 | | R | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | Opt. | 128 | 93685 | | |
| | | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | 93685 | | | |

Futura (3-Axle)

| | | | | | | | | | | | | | | |
|------------------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|---|--|--|--|----------------|
| FHD 15-430, FHX 15-420, FLD 15-370 | 01/95→ | F | FCV4374BFE | 4 | 29179 | 430 | 248 | 109 | 30 | wear indicator FAI130 included in the pad set | | | | FCR168A |
| | | | | | | 429 | | | | Opt | | | | FCR282A |
| | | R | FCV4374BFE | 4 | 29179 | 430 | 248 | 109 | 30 | wear indicator FAI130 included in the pad set | | | | FCR168A |
| | | | | | | 429 | | | | Opt | | | | FCR282A |

FHD 12.370A Knorr SB/SN6 268kW

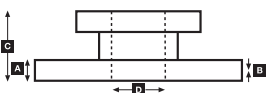
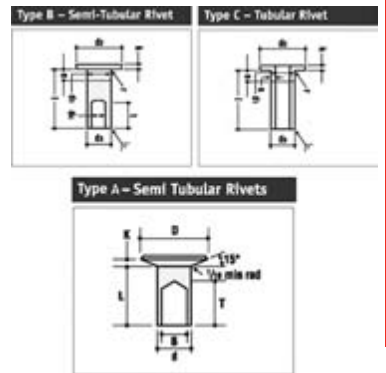
| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|--|-----|----|----|--|--|--|--|--|
| | 01/96→ | F | FCV1275BFE | 4 | 29197 | | 211 | 93 | 30 | | | | | |
|--|--------|---|-------------------|---|-------|--|-----|----|----|--|--|--|--|--|



| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|--------|------|-----|
| FCR100A | | | 460 | 48.0 | 40.0 | 119 | 170 | 10xM16 | 34.0 | |
| FCR168A | | | 430 | 45.0 | 37.0 | 131 | 203 | 10xM16 | 34.4 | |
| FCR170A | | | 430 | 45.0 | 37.0 | 131 | 208 | 10xM16 | 29.5 | |
| FCR282A | | | 429 | 45.0 | 37.0 | 131 | 220 | 20xM12 | 35.5 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...BOVA****Futura (DAF-Chass.)**

| | | | | | | | | | | | | | | | | |
|------------|-----------|---|-----------------|---------|---------|-----|-----|-------|-------|-----|-------|-------|-----|-------|--|--|
| FHD 10-290 | 1983→1985 | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | 80 | 93685 | | | | | |
| FHD 10-300 | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | 93685 | | | | | | | |
| FHD 12-220 | | R | K19256.0 | 4 | DF/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | | | |
| FHD 12-290 | | | 4 | DF/17/2 | 419 | 216 | 178 | ▶18,8 | 93685 | | | | | | | |
| FHD 12-360 | | | | | | | | | | | | | | | | |
| FHD 12-370 | | | | | | | | | | | | | | | | |
| FVD 12-220 | 1983→1985 | F | K19890.0 | 4 | DF/32/1 | 420 | 179 | 200 | ▶19,1 | 128 | 93685 | | | | | |
| FVD 12-270 | | | 4 | DF/33/1 | 420 | 177 | 200 | ▶18,5 | 93685 | | | | | | | |
| | | R | K19890.0 | 4 | DF/32/1 | 420 | 179 | 200 | ▶19,1 | | 128 | 93685 | | | | |
| | | | 4 | DF/33/1 | 420 | 177 | 200 | ▶18,5 | 93685 | | | | | | | |
| | | | K19063.0 | 4 | DF/48/1 | 420 | 177 | 200 | ▶20,6 | | | Opt. | 128 | 93685 | | |
| | | | 4 | DF/49/1 | 420 | 176 | 200 | ▶20,8 | 93685 | | | | | | | |

Futura (Mercedes-Chass.)

| | | | | | | | | | | | | | | |
|------------|-----------|---|-----------------|---------|---------|-----|-----|-------|-------|----|--------|--------|--------|--------|
| FHM 12-290 | 1983→1994 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | 72 | 93060 | | FAI202 | |
| FHM 12-360 | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | 93060 | | FAI202 | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | | FAI202 |
| | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | 93060 | | | FAI202 | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

BRISTOL**LHL, LHS**

| | | | | | | | | | | | | | |
|--|-----------|---|-----------------|---|----------|-----|-----|-----|------|----|----|-------|--|
| | 1968→1981 | F | K17546.0 | 4 | GG/118/1 | 394 | 361 | 127 | 12,7 | 48 | | | |
| | | R | K19072.0 | 4 | GG/83/1 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | |

CAETANO PSV**Enigma 8.5m**

| | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|----------|-----|-----|-----|-------|------|----|-------|-------|--|--|
| | | F | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | Opt. | 64 | 93058 | | | |
| | | | K19177.0 | 8 | GG/218/1 | 360 | 173 | 160 | ▶16,0 | | | 96 | 93058 | | |
| | | R | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | | |
| | | | K19177.0 | 8 | GG/218/1 | 360 | 173 | 160 | ▶16,0 | | | 96 | 93058 | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Enigma 12m, Porto 12m

| | | | | | | | | | | | | | | |
|--|-----------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| | 1991→1996 | F | FCV1578BFE | 4 | 29210 | | 250 | 118 | 28 | | | | FAI161 | |
| | 1997→ | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FAI116 | FCR192A |

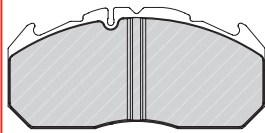
Enigma 12m, Porto 12m

| | | | | | | | | | | | | | | | |
|--|-----------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|-----|--------|--------|--|--|
| | | R | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 | 96 | 93685 | | | |
| | 1991→1996 | R | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 96/ | 93683/ | | |
| | | | | | | | | | | | | 104 | 93685 | | |
| | 1997→ | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/ | 93683/ | | | |
| | | | | | | | | | | | 104 | 93685 | | | |

Volvo Chassis

| | | | | | | | | | | | | | | |
|--|--|---|-----------------|---------|---------|-----|-----|-------|-------|----|-------|-------|--|--|
| | | F | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | 84 | 93685 | | | |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | 93685 | | | |
| | | R | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | 84 | 93685 | | |
| | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | 93685 | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

FCV1578BFE
4568 MER D3/D-ELSA 1



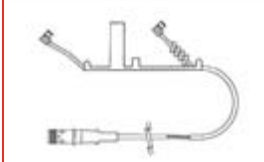
FCV1813B
4567 MER D-LISA



FAI116 ↔ 226mm
2



FAI161 ↔ 385mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FCR192A

| | | | | | | | |
|-----|------|------|----------|----------|----------|----------|--|
| | | | A | B | C | D | |
| 438 | 45.0 | 38.0 | 127 | 195 | 10xM16 | | |

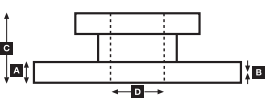
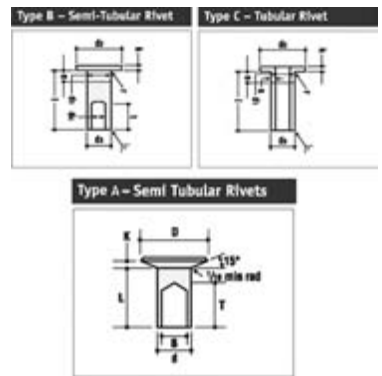
Kg



ABS



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**DAF****Cub Bus, Cub Coach**

| | | | | | | | | | | | | | | |
|-----------|-----------|---|-----------------|---|----------|-----|-----|-----|-----|--|----|-------|--|--|
| CU385/453 | 1983→1994 | F | K17555.0 | 4 | GG/144/1 | 330 | 299 | 101 | 9,5 | | 48 | | | |
| | | R | K17662.0 | 2 | GG/163/1 | 330 | 300 | 127 | 9,5 | | 52 | 93684 | | |
| | | | | 2 | GG/164/1 | 330 | 343 | 127 | 9,5 | | | 93684 | | |

MB200

| | | | | | | | | | | | | | | |
|-----|-------|---|-----------------|---|---------|-----|-----|-----|-------|------|-----|-------|--|--|
| All | 1989→ | F | K19024.0 | 4 | Df/42/1 | 419 | 209 | 152 | ▶20,6 | | 80 | 93686 | | |
| | | | | 4 | Df/43/1 | 419 | 220 | 152 | ▶20,8 | | | 93686 | | |
| | | R | K19024.0 | 4 | Df/42/1 | 419 | 209 | 152 | ▶20,6 | | 80 | 93686 | | |
| | | | | 4 | Df/43/1 | 419 | 220 | 152 | ▶20,8 | | | 93686 | | |
| | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | Opt. | 112 | 93685 | | |
| | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |

MB200, MBG200

| | | | | | | | | | | | | | | |
|------------------|-----------|---|------------------|---|---------|-----|-----|-----|-------|-------------------------------|-----|-------|--|--|
| DKFL, DKVL, DKTL | 1974→1985 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | F | K17263.0* | 4 | Df/22/3 | 419 | 209 | 127 | ▶18,3 | *use 17 263 18,30 60 6 / Opt. | 80 | 93685 | | |
| | | | | 4 | Df/23/3 | 419 | 216 | 127 | ▶18,8 | | | 93685 | | |
| | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| | | R | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | MBG200 Trailing axle | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |

MB201

| | | | | | | | | | | | | | | |
|-------------|-----------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| All DKCL | 1974→1980 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | 1987→1989 | R | K19618.0* | 4 | Df/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | |
| | | | | 4 | Df/31/1 | 419 | 210 | 203 | ▶18,5 | | | 93686 | | |

MB230

| | | | | | | | | | | | | | | |
|--------|--------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| LB, LT | 01/87→ | F | FCV594 | 8 | 29747 | 460 | 140 | 121 | 32 | | | | | FCR100A |
|--------|--------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|

MB230

| | | | | | | | | | | | | | | |
|-----|-----------|-----------------|------------------|---------|---------|-----|-----|-----------|-----------|------------------------|-------|-------|--|--|
| All | 1984→1989 | R | K19618.0* | 4 | Df/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | |
| | | | | 4 | Df/31/1 | 419 | 210 | 203 | ▶18,5 | | | 93686 | | |
| | | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | K19618.0* | 4 | Df/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | |
| | | | | 4 | Df/31/1 | 419 | 210 | 203 | ▶18,5 | | | 93686 | | |
| | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | Opt. | 112 | 93685 | | | |
| | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | | |
| | 1990→ | F | K19024.0 | 4 | Df/42/1 | 419 | 209 | 152 | ▶20,6 | Opt. | 80 | 93686 | | |
| | | | | 4 | Df/43/1 | 419 | 220 | 152 | ▶20,8 | | | 93686 | | |
| | | R | K19069.0 | 4 | Df/50/1 | 420 | 177 | 240 | 20,7/12,3 | | 128 | | | |
| | | | | 4 | Df/51/1 | 420 | 176 | 240 | 20,8/14,8 | | | | | |
| R | | K19914.0 | 4 | Df/38/1 | 420 | 179 | 240 | 19,1/13,4 | Opt. | 128 | | | | |
| | | | 4 | Df/39/1 | 420 | 177 | 240 | 19,7/17,4 | | | | | | |

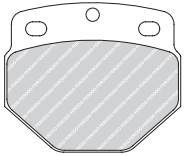
MBG200

| | | | | | | | | | | | | | | |
|------|-----------|----|------------------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| All | 1984→1989 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | K19618.0* | 4 | Df/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | |
| | | | | 4 | Df/31/1 | 419 | 210 | 203 | ▶18,5 | | | 93686 | | |
| | | R | K19094.0 | 8 | Bc/97/1 | 420 | 202 | 200 | ▶17,8 | Opt. | 80 | 93251 | | |
| | | | | | | | | | | | | | | |
| DKFL | 1983→ | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| | | R2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |

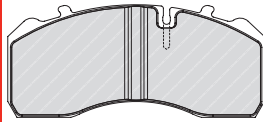
SB200

| | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| | 2001→ | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR283A |
| | | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR284A |

FCV594
3475 KNR K 85



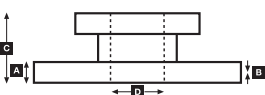
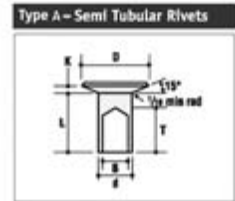
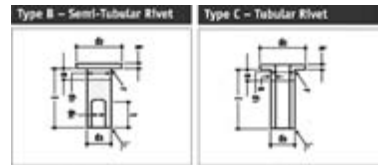
FCV1275BFE
4550 KNR SB/SN6...



| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|-------|-----|------------|------|-----|---|
| FCR100A | | | 460 | 48.0 | 40.0 | 119 | 170 | 10xM16 | 34.0 | | |
| FCR283A | | | 377 | 45.0 | 38.0 | 112 | 117 | 10x15 2M14 | 24.9 | | |
| FCR284A | | | 377 | 45.0 | 38.0 | 138.5 | 169 | 8xM14 | 27.1 | | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...DAF****SB200**

| | | | | | | | | | | | | | | |
|--|-----------|-----------------|------------------|---------|---------|-----|-----|-------|-------|-------------------------------|-------|-------|--|--|
| | 1980→1989 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | *use 17 263 18,30 60 6 / Opt. | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | F | K17263.0* | 4 | Df/22/3 | 419 | 209 | 127 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/23/3 | 419 | 216 | 127 | ▶18,8 | | 93685 | | | |
| | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | 112 | | 93685 | | | |
| | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | | |
| | R | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | Opt. | | 80 | 93685 | | |
| | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | | 93685 | | |

SB201, 210

| | | | | | | | | | | | | | | |
|--|-----------|---|--------------------------|---|---------|-----|-----|-----|-------|--|-------|-------|--|--|
| | 1974→1980 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | 19 911 18,80 60 6 | 4 | 19911 | 419 | 210 | 203 | ▶18,5 | | 144 | 93685 | | |
| | | | | 4 | Df/31/1 | 419 | 176 | 203 | ▶18,8 | | 93685 | | | |

SB220

| | | | | | | | | | | | | | | |
|--------|--------------------------|---|--------------------------|-----|---------|-----|-------|------|-------|-------|-------|-------|--|--|
| LD, LC | 1975→1980 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | 19 911 18,80 60 6 | 4 | 19911 | 419 | 210 | 203 | ▶18,5 | | 144 | 93685 | | |
| | | | | 4 | Df/31/1 | 419 | 176 | 203 | ▶18,8 | | | 93685 | | |
| | | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| F | K19900.0 | 4 | Df/34/1 | 420 | 177 | 150 | ▶19,1 | Opt. | 64 | 93686 | | | | |
| | | 4 | Df/35/1 | 420 | 179 | 150 | ▶18,5 | | | 93686 | | | | |
| R | K19890.0 | 4 | Df/32/1 | 420 | 179 | 200 | ▶19,1 | Opt. | 128 | 93685 | | | | |
| | | 4 | Df/33/1 | 420 | 177 | 200 | ▶18,5 | | | 93685 | | | | |
| R | 19 911 18,80 60 6 | 4 | 19911 | 419 | 210 | 203 | ▶18,5 | 144 | 93685 | | | | | |
| | | | | 4 | Df/31/1 | 419 | 176 | 203 | ▶18,8 | | 93685 | | | |

SB220, SBG220

| | | | | | | | | | | | | | | |
|-----|-------|----|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| All | 1989→ | F | K19010.0 | 4 | Df/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | |
| | | | | 4 | Df/45/1 | 420 | 176 | 150 | ▶20,8 | | | 93686 | | |
| | | R1 | K19063.0 | 4 | Df/48/1 | 420 | 177 | 200 | ▶20,6 | | 128 | 93685 | | |
| | | | | 4 | Df/49/1 | 420 | 176 | 200 | ▶20,8 | | | 93685 | | |

SB230

| | | | | | | | | | | | | | | |
|--|---|----------------|---|-------|--|-----|----|----|---------------------------------|--|--|---------------|---------|--|
| | F | FCV1963 | 4 | 29159 | | 211 | 93 | 30 | FAC166 (SPRINGS)/FAC170 (FORKS) | | | FAC166/FAC170 | FAI1 68 | |
| | | | | | | | | | | | | | | |

SB2005

| | | | | | | | | | | | | | | |
|-----------------|-----------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----|-------|--|--|
| DHU 169kW/230PS | 1982→1986 | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |

SB2300

| | | | | | | | | | | | | | | |
|------|--------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| DHTD | 01/87→ | F | FCV594 | 8 | 29747 | 460 | 140 | 121 | 32 | | | | | FCR100A |
|------|--------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|

SB2300

| | | | | | | | | | | | | | | |
|----------|-----------------|----|--------------------------|-----|---------|-----|-------|------|-------|-------|-----|-------|--|--|
| DHD, DHS | 1982→1986 | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R1 | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | | 112 | 93685 | | |
| | | | | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | | 93685 | | |
| | | R2 | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| DHTD | 01/87→ | R | 19 911 18,80 60 6 | 4 | 19911 | 419 | 210 | 203 | ▶18,5 | | 144 | 93685 | | |
| | | | | 4 | Df/31/1 | 419 | 176 | 203 | ▶18,8 | | | 93685 | | |
| R | K19094.0 | 8 | BC/97/1 | 420 | 204 | 200 | ▶17,8 | Opt. | 80 | 93251 | | | | |

SB2305

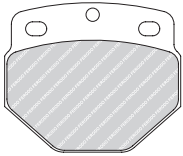
| | | | | | | | | | | | | | | |
|-----------|--------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| DHS, DHTD | 01/87→ | F | FCV594 | 8 | 29747 | 460 | 140 | 121 | 32 | | | | | FCR100A |
|-----------|--------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|

SB2305

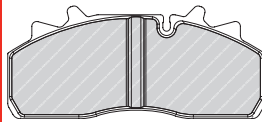
| | | | | | | | | | | | | | | | |
|--|--|---|--------------------------|---|---------|-----|-----|-----|-------|------|------|-------|-------|--|--|
| | | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | Opt. | 80 | 93685 | | | |
| | | | | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | | |
| | | R | 19 911 18,80 60 6 | 4 | 19911 | 419 | 210 | 203 | ▶18,5 | | 144 | 93685 | | | |
| | | | | 4 | Df/31/1 | 419 | 176 | 203 | ▶18,8 | | | 93685 | | | |
| | | R | K19094.0 | 8 | BC/97/1 | 420 | 204 | 200 | ▶17,8 | | Opt. | 80 | 93251 | | |
| | | | | | | | | | | | | | | | |



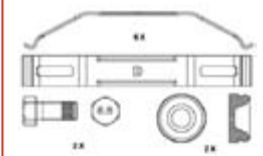
FCV594
3475 KNR K 85



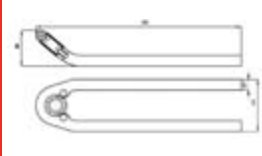
FCV1963
4567 WAB PAN 19-1



FAC166 ↔



FAC170 ↔



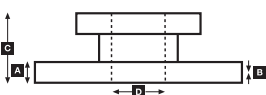
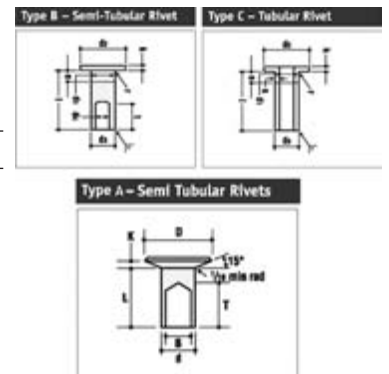
FAI168 ↔ 380mm
2



| | | | | | | | | | | | |
|----------------|--|-----|------|----------|----------|----------|----------|--|-----------|--|------------|
| | | | | A | B | C | D | | Kg | | ABS |
| FCR100A | | 460 | 48.0 | 40.0 | 119 | 170 | 10xM16 | | 34.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...DAF****TB2100**

| | | | | | | | | | | | | | | | |
|-----|-----------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|-------|--|--|
| All | 1984→1989 | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | | |
| | | R | K19618.0* | 4 | DF/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | | |
| | | | | 4 | DF/31/1 | 419 | 210 | 203 | ▶18,5 | | | 93686 | | | |
| | | R | K19256.0 | 4 | DF/16/2 | 419 | 208 | 178 | ▶18,3 | Opt. | | 112 | 93685 | | |
| | | | | 4 | DF/17/2 | 419 | 216 | 178 | ▶18,8 | | | | 93685 | | |

| | | | | | | | | | | | | | | | |
|-----|-------|---|--------------------------|---|---------|-----|-----|-----|--------|------|----|-------|-------|--|--|
| All | 1989→ | F | 17 012 21,55 60 6 | 4 | DF/40/1 | 419 | 209 | 127 | ▶21,55 | | 80 | 93686 | | | |
| | | | | 4 | DF/41/1 | 419 | 220 | 127 | ▶21,55 | | | 93686 | | | |
| | | R | K19024.0 | 4 | DF/42/1 | 419 | 209 | 152 | ▶20,6 | Opt. | | 80 | 93686 | | |
| | | | | 4 | DF/43/1 | 419 | 220 | 152 | ▶20,8 | | | | 93686 | | |
| | | R | K19024.0 | 4 | DF/42/1 | 419 | 209 | 152 | ▶20,6 | | | 80 | 93686 | | |
| | | | | 4 | DF/43/1 | 419 | 220 | 152 | ▶20,8 | | | | 93686 | | |
| | | R | 17 012 21,55 60 6 | 4 | DF/40/1 | 419 | 209 | 127 | ▶21,55 | Opt. | | 80 | 93686 | | |
| | | | | 4 | DF/41/1 | 419 | 220 | 127 | ▶21,55 | | | | 93686 | | |
| | | R | K19063.0 | 4 | DF/48/1 | 420 | 177 | 200 | ▶20,6 | Opt. | | 128 | 93685 | | |
| | | | | 4 | DF/49/1 | 420 | 176 | 200 | ▶20,8 | | | | 93685 | | |

DEN OUDSEN**Almere Bus**

| | | | | | | | | | | | | | | |
|---------|-------|---|-----------------|---|-------|--|-----|-------|----|--|--|--|--|--|
| Citybus | 1998→ | F | FCV1821B | 4 | 29150 | | 249 | 117,5 | 30 | | | | | |
|---------|-------|---|-----------------|---|-------|--|-----|-------|----|--|--|--|--|--|

DENNIS**Arrow**

| | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| | 1997→ | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FAI116 | FCR192A |
|--|-------|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|

Arrow

| | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-----------|--|----|--|--|--|
| | 1996→ | R | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | | | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-----------|--|----|--|--|--|

Dart

| | | | | | | | | | | | | | | |
|-------------|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| MKI | 1989→1992 | F | K19918.0 | 4 | FI/124/2 | 360 | 318 | 170 | 14,0 | | 72 | 93059 | | |
| | | R | K19918.0 | 4 | FI/124/2 | 360 | 318 | 170 | 14,0 | | 72 | 93059 | | |
| MKII, MKIII | 1992→ | F | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | 72 | 93058 | | |
| SLF | 1996→ | R | K19503.0 | 4 | PB/22/1 | 360 | 316 | 170 | 16,0 | | 72 | 93058 | | |

Domino

| | | | | | | | | | | | | | | |
|-----|-------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| All | 1985→ | R | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 | 96 | 93685 | | |
|-----|-------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|

Enviro

| | | | | | | | | | | | | | | |
|------------------|--------|---|----------------|---|-------|-----|-----|----|----|---------------------------------|--|--|---------------|--------|
| R300, R345, R420 | 01/02→ | F | FCV1963 | 4 | 29159 | | 211 | 93 | 30 | FAC166 (SPRINGS)/FAC170 (FORKS) | | | FAC166/FAC170 | FAI168 |
| | | R | FCV1963 | 4 | 29159 | 375 | 211 | 93 | 30 | FAC166 (SPRINGS)/FAC170 (FORKS) | | | FAC166/FAC170 | FAI168 |

Javelin

| | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|-------|------|------------|-----------------|--|--|
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Opt. | 96/ 104 | 93683/ 93685 | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|-------|------|------------|-----------------|--|--|

Javelin Bus

| | | | | | | | | | | | | | | |
|-----------|-------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| MKI, MKII | 1987→ | R | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 | 96 | 93685 | | |
|-----------|-------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|

Javelin Coach

| | | | | | | | | | | | | | | |
|---|-------|--------|---------------|-----------------|-------|-------|-----|-----|-----|----|--|--|---------------|----------------|
| MKII (22, 5") Meritor D2 | →1990 | F | FCV769 | 4 | 29043 | 440 | 204 | 97 | 24 | | | | FAI109/FAI111 | FCR285A |
| MKIII (10/11/12m coach) (22, 5") Meritor D LISA | | 01/91→ | F | FCV1813B | 4 | 29090 | | 250 | 114 | 28 | | | | FAI116 |

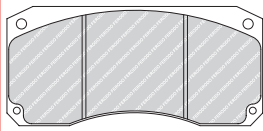
Javelin Coach

| | | | | | | | | | | | | | | |
|--------------------------|-------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|------------|-----------------|--|--|
| MKI | 1987→ | R | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 | 96 | 93685 | | |
| MKII (22, 5") Meritor D2 | | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | 96/ 104 | 93683/ 93685 | | |

Javelin MKIII

| | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|-------|------|------------|-----------------|--|--|
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Opt. | 96/ 104 | 93683/ 93685 | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|-------|------|------------|-----------------|--|--|

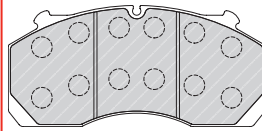
FCV769
3422 MER D2



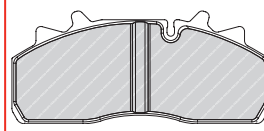
FCV1813B
4567 MER D-LISA



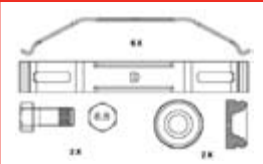
FCV1821B
4567 MER DX225



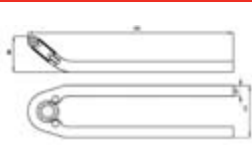
FCV1963
4567 WAB PAN 19-1



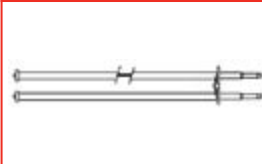
FAC166 ↔



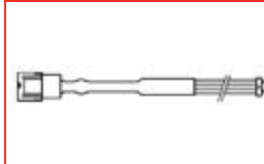
FAC170 ↔



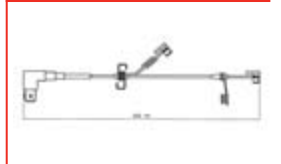
FAI109 ↔ 420mm



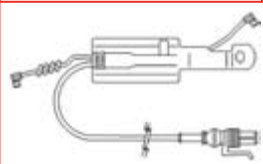
FAI111 ↔ 580mm



FAI116 ↔ 226mm

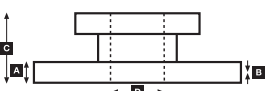
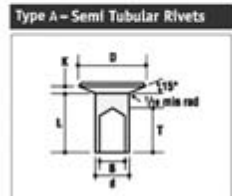
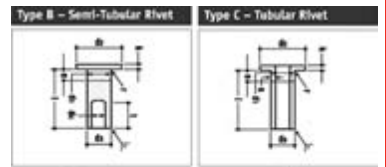


FAI168 ↔ 380mm



| | | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|--|-----|------|------|-----|-----|----------|------|-----|--|
| FCR192A | | | | 438 | 45.0 | 38.0 | 127 | 195 | 10xM16 | 35.0 | | |
| FCR285A | | | | 440 | 45.0 | 38.0 | 135 | 190 | 10 x M16 | 35.0 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





...DENNIS

Lance

| | | | | | | | | | | | | | | | |
|-------------------------|--------|---|-------------------|---|-------|--|-----|-----|----|-----------|--|--|--|--|--|
| SLF (22, 5") Meritor D3 | 01/95→ | F | FCV1579BFE | 4 | 29210 | | 250 | 118 | 28 | | | | | | |
| | | R | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size | | | | | |

Lancet

| | | | | | | | | | | | | | | | |
|---------------|-----------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|--|
| single decker | 1982→1987 | R | K19922.0* | 8 | CS/67/1 | 394 | 187 | 203 | ▶17,4 | *use 19 922 17,40 60 8 | 96 | 93685 | | | |
|---------------|-----------|---|------------------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|--|

R Series

| | | | | | | | | | | | | | | | |
|--------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|
| (22, 5") Knorr SB7 | 01/01→ | F | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | | |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | | FCR288A |

Trident

| | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|--------|--|----|-------|--|--|--|
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | 93067 | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | | |

Trident II

| | | | | | | | | | | | | | | | |
|--------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|
| (22, 5") Knorr SB7 | 01/01→ | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | | FCR288A |

ERNST AUWÄRTER

Clubstar

| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| Wheel = 19,5" Air Brake MAN 11.220 HOCL Chassis. Knorr SB6 Wheel = 19,5" Air Brake MB Atego. Knorr SB6 | 01/98→ | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI108 | FCR189A |
| | | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | FAI108 | FCR190A |

Economy

| | | | | | | | | | | | | | | | |
|--|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|--------|----------------|
| Wheel = 17,5" Hydraulic Brakes MB 815 Vario. Meritor 2x60 | 01/98→ | F | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR119A |
| | | R | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR119A |

Eurostar

| | | | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|-----|-----|-----|----|-----------|--|--|--|--------|----------------|
| Wheel = 22,5" Air Brake MB O 404 Chassis. Meritor D3 | 01/92→ | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | | | | | FAI107 | FCR120A |
| | | R | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size | | | | | |
| | | R | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | | | | | FAI107 | FCR120A |
| | | R | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size | | | | | |

Teamstar

| | | | | | | | | | | | | | | | |
|--|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|--------|----------------|
| Wheel = 17,5" Hydraulic Brakes MB 815 Vario. Meritor 2x60 | 01/98→ | F | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR119A |
| | | R | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | FAC174 | FAI103 | FCR119A |

FORD

R Series

| | | | | | | | | | | | | | | | |
|--------------|-----------|---|-----------------|---|---------|-----|-----|-----|------|--|--|----|-------|--|--|
| R1114, R1115 | 1977→1982 | F | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | | |
| | | R | K19072.0 | 4 | 66/83/1 | 394 | 360 | 152 | 12,7 | | | 48 | 93684 | | |

HEULIEZ

→ SEE IRISBUS

IKARUS

All

| | | | | | | | | | | | | | | | |
|---------|-----------|---|--------------------------|---|---------|-----|-----|-----|------|---------------|--|-----|-------|--|--|
| 200 | 1976→1983 | F | 17 746 18,00 60 8 | 8 | IK/2/1 | 420 | 184 | 140 | 18,0 | | | 48 | 93059 | | |
| | | R | 19 567 18,00 00 8 | 8 | IK/1/1 | 420 | 184 | 180 | 18 | | | 72 | 93059 | | |
| | | R | 17 746 18,00 60 8 | 8 | IK/2/1 | 420 | 184 | 140 | 18,0 | Trailing axle | | 48 | 93059 | | |
| 260 | 1976→1983 | F | 17 746 18,00 60 8 | 8 | IK/2/1 | 420 | 184 | 140 | 18,0 | | | 48 | 93059 | | |
| | | R | 19 567 18,00 00 8 | 8 | IK/1/1 | 420 | 184 | 180 | 18 | | | 72 | 93059 | | |
| | | R | 17 746 18,00 60 8 | 8 | IK/2/1 | 420 | 184 | 140 | 18,0 | Trailing axle | | 48 | 93059 | | |
| 280 | 1984→ | F | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | | 112 | 93683 | | |
| | | R | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | | 112 | 93683 | | |
| | | R | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | Trailing axle | | 112 | 93683 | | |
| 288 | 1976→1983 | F | 17 746 18,00 60 8 | 8 | IK/2/1 | 420 | 184 | 140 | 18,0 | | | 48 | 93059 | | |
| | | R | 19 567 18,00 00 8 | 8 | IK/1/1 | 420 | 184 | 180 | 18 | | | 72 | 93059 | | |
| | | R | 17 746 18,00 60 8 | 8 | IK/2/1 | 420 | 184 | 140 | 18,0 | Trailing axle | | 48 | 93059 | | |
| 556-180 | | F | 17 746 18,00 60 8 | 8 | IK/2/1 | 420 | 184 | 140 | 18,0 | | | 48 | 93059 | | |
| | | R | 19 567 18,00 00 8 | 8 | IK/1/1 | 420 | 184 | 180 | 18 | | | 72 | 93059 | | |



BFM/ WVA



!



...IKARUS

Articulated City Bus

| | | | | | | | | | | | | | |
|------------------|---|------------|---|-------|--|-----|-----|----|----------------|--|--|--|--|
| 435.18E, 435.18F | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | |
| | R | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | |
| | | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | Auxiliary Axle | | | | |

Articulated City Bus

| | | | | | | | | | | | | | |
|------------------|----|----------|---|-------|-----|-----|-----|-------|-----|-------|--|--|--|
| 435.18E, 435.18F | R | K19722.0 | 4 | 19722 | 420 | 195 | 180 | ▶21,4 | 128 | 93685 | | | |
| | | | 4 | 19727 | 420 | 195 | 180 | ▶20,8 | | | | | |
| | R2 | K19722.0 | 4 | 19722 | 420 | 195 | 180 | ▶21,4 | 128 | 93685 | | | |
| | | | 4 | 19727 | 420 | 195 | 180 | ▶20,8 | | | | | |

City Bus

| | | | | | | | | | | | | | |
|----------------|---|------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| 415.3, 415.30A | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | |
|----------------|---|------------|---|-------|--|-----|-----|----|--|--|--|--|--|

City Bus

| | | | | | | | | | | | | | |
|-----|---|----------|---|-------|-----|-----|-----|-------|-----|-------|--|--|--|
| 415 | F | K19722.0 | 4 | 19722 | 420 | 195 | 180 | ▶21,4 | 128 | 93685 | | | |
| | | | 4 | 19727 | 420 | 195 | 180 | ▶20,8 | | | | | |
| | R | K19722.0 | 4 | 19722 | 420 | 195 | 180 | ▶21,4 | 128 | 93685 | | | |
| | | | 4 | 19727 | 420 | 195 | 180 | ▶20,8 | | | | | |

INBUS

F140 (Filobus)

| | | | | | | | | | | | | | |
|--|---|--------|---|-------|-----|-----|-----|----|-------------------------------|--|--|--|---------|
| | F | FCV983 | 8 | 29018 | 425 | 162 | 162 | 28 | 2 pads with 14mm holes option | | | | FCR138A |
| | | FCV898 | 4 | 29016 | | 162 | 111 | 28 | | | | | |

F140 (Filobus)

| | | | | | | | | | | | | | |
|--|---|----------|---|---------|-----|-----|-----|-------|----|-------|--|--|--|
| | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | 64 | 93067 | | | |
| | | | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | | | | |

U210 - S210 - 1330

| | | | | | | | | | | | | | |
|--|---|--------|---|-------|-----|-----|-----|----|-------------------------------|--|--|--|---------|
| | F | FCV983 | 8 | 29018 | 425 | 162 | 162 | 28 | 2 pads with 14mm holes option | | | | FCR138A |
| | | FCV898 | 4 | 29016 | | 162 | 111 | 28 | | | | | |

U210 - S210 - 1330

| | | | | | | | | | | | | | |
|--|---|----------|---|---------|-----|-----|-----|-------|----|-------|--|--|--|
| | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | 64 | 93067 | | | |
| | | | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | | | | |

IRISBUS

Agora

| | | | | | | | | | | | | | | |
|------------|-------------|---|------------|---|-------|-----|-----|-----|----|-----------|--|--|-------------------------------|---------|
| Agora | 01/95→08/98 | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | over size | | | FAI101→12/96 FAI117 01/97→ | FCR134A |
| | | | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | | | | | |
| | | | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | | |
| Agora Line | 2001→ | F | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | | | | FAI116 | FCR134A |
| | | R | FCV1656BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | |

Agora

| | | | | | | | | | | | | | | |
|-------|-----------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| Agora | 1995→2000 | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | 64 | 93059 | | |
|-------|-----------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|

Ares

| | | | | | | | | | | | | | | |
|--|--------|---|------------|---|-------|-----|-----|-----|----|-------------|--|--|--------|--|
| Engine: Iveco Cursor 8 F2BE0682D Euro3 | 01/02→ | F | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | middle axle | | | FAI163 | |
| | | R | FCV1404BFE | 4 | 29156 | | 250 | 118 | 30 | | | | | |
| | | | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | |

Arway

| | | | | | | | | | | | | | | |
|--------------------|-------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--------|--|
| Intercity 12m, 18m | 2006→ | F | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | FAI163 | |
| | | R | FCV1404BFE | 4 | 29156 | | 250 | 118 | 30 | | | | | |

Axer

| | | | | | | | | | | | | | | |
|---|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--------|--|
| 12m, 12,8m Engine: Iveco Cursor 8 Euro3 2050228 | 01/02→ | F | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | FAI163 | |
| | | R | FCV1404BFE | 4 | 29156 | | 250 | 118 | 30 | | | | | |

Axer

| | | | | | | | | | | | | | | |
|---|--------|---|----------|---|---------|-----|-----|-----|-------|------|------------|-----------------|--|--|
| 12m, 12,8m Engine: Iveco Cursor 8 Euro3 2050228 | 01/02→ | R | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt. | 96/ 104 | 93683/ 93685 | | |
|---|--------|---|----------|---|---------|-----|-----|-----|-------|------|------------|-----------------|--|--|

# BFMC/
WVA

!

**...IRISBUS****Citelis**

| | | | | | | | | | | | | | | | |
|------------------|-------|---|-------------------|---|-------|-----|-----|-----|----|--------|--|--|--------|--------|--|
| Citybus 12m, 18m | 2005→ | F | FCV1813B | 4 | 29090 | 434 | 250 | 114 | 28 | | | | FAI116 | | |
| | | | FCV1656BFE | 4 | 29156 | 434 | 250 | 118 | 30 | Option | | | | FAI179 | |
| | | R | FCV1579BFE | 4 | 29210 | 434 | 250 | 118 | 28 | | | | FAI165 | | |
| | | | FCV1656BFE | 4 | 29156 | 434 | 250 | 118 | 30 | Option | | | | FAI179 | |

Citybus

| | | | | | | | | | | | | | | |
|---|-------------|---|-------------------|---|-------|-----|-----|-----|----|-----------|--|--|--------|----------------|
| CITYBUS Engine: RVI 06.20.45 A41 | 01/98→12/01 | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FAI116 | FCR134A |
| CITYBUS Engine: Iveco Cursor 8 F2BE 0682D Euro3 | 01/02→ | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FAI116 | FCR134A |
| | | R | FCV1579BFE | 4 | 29210 | 434 | 250 | 118 | 28 | | | | FAI165 | |
| | | | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size | | | | |

Crealis

| | | | | | | | | | | | | | | |
|-----|-------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|--|
| 18m | 2009→ | F | FCV1656BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | FAI163 | |
| | | R | FCV1656BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | FAI163 | |

Crossway

| | | | | | | | | | | | | | | |
|-----------------|-------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| Intercity coach | 2006→ | F | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | |
| | | R | FCV1404BFE | 4 | 29156 | 434 | 250 | 118 | 30 | | | | | |

E7L, M, N

| | | | | | | | | | | | | | | | |
|--|-------|---|--------------------------|---|---------|-----|-----|-----|------|-----------------------|--|-------|-------|-------|--|
| | 1969→ | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | | 96 | 93049 | | |
| | | | | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | | | 93049 | | | |
| | | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | Opt. - * use J1296928 | | | 96 | 93049 | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | | |

FR1 (5.4M, 5.6M, 6.2M)

| | | | | | | | | | | | | | | |
|--|--|---|----------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| | | F | FCV1940 | 4 | 29044 | 400 | 236 | 95 | 20 | | | | | FCR129A |
|--|--|---|----------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|

FR1 (5.4M)

| | | | | | | | | | | | | | | |
|--|--------|---|-----------------|---|----------|-----|-----|-----|------|--|--|----|-------|--|
| | →10/93 | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | |
| | 11/93→ | | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | |

FR1 (5.6M)

| | | | | | | | | | | | | | | |
|--|--------|---|-----------------|---|----------|-----|-----|-----|------|--|--|----|-------|--|
| | 05/84→ | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | |
|--|--------|---|-----------------|---|----------|-----|-----|-----|------|--|--|----|-------|--|

FR1 (6.2M)

| | | | | | | | | | | | | | | |
|--|--------|---|-----------------|---|----------|-----|-----|-----|------|--|--|----|-------|--|
| | →11/92 | R | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | 64 | 93059 | |
| | 12/92→ | | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | |

Heuliez GX44 (Mercedes ch.)

| | | | | | | | | | | | | | | |
|-----|--|---|------------------|---|---------|-----|-----|-----|-------|----------------|--|-------|--------|--------|
| All | | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | | 72 | 93060 | FAI202 |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | 93060 | FAI202 | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | | 72 | 93060 | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | 93060 | FAI202 | |
| All | | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | 96 | 93049 | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | | 72 | 93059 | |

Heuliez GX57 (Renault ch.)

| | | | | | | | | | | | | | | |
|-----|---------|---|------------------|-----|------------------|-----|---------|-------|-------|----------------|-------|------------------------|-------|----|
| All | | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | | 96 | 93049 | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| All | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | | 72 | 93059 | |
| | | | | F | K19560.0* | 4 | VL/74/1 | 414 | 197 | 152 | ▶19,0 | *use 19 560 19,00 00 6 | | 88 |
| | | 4 | VL/75/1 | 414 | | 159 | 152 | ▶19,0 | | | 93685 | | | |
| | | F | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | Opt. | | 84 | 93685 | |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | |
| | | R | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | | | 84 | 93685 | |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | |
| | | R | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | Opt. | | 84 | 93685 | |
| 4 | VL/82/1 | | | 394 | 146 | 254 | ▶19,0 | | | 93685 | | | | |



FCV1404BFE
4568 MER D-ELSA2

FCV1579BFE
4567 MER D3/D-ELSA 1

FCV1584B
4567 MER D3/D-ELSA 1

FCV1656BFE
4567 MER D-ELSA2

FCV1813B
4567 MER D-LISA

FCV1940
4550 S.E.E.



FAI116 ↔ 226mm
📦 2

FAI163 ↔ 355mm
📦 2

FAI165 ↔ 400mm
📦 2

FAI179 ↔ 390mm
📦 2

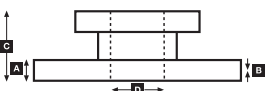
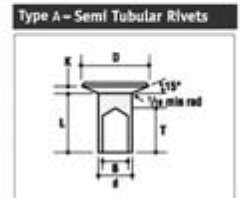
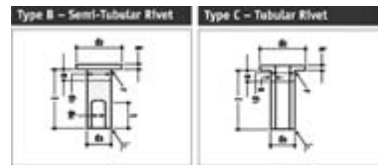
FAI202 ↔ 195mm
📦 4



| | | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|--|-----|------|------|------|-----|---------------|------|-----|--|
| FCR129A | | | | 400 | 42.3 | 37.0 | 90 | 175 | 12x12.5 | 23.7 | | |
| FCR134A | | | | 438 | 45.0 | 35.0 | 96.4 | 131 | 10x17.1 2xM14 | 31.3 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...IRISBUS****Heuliez GX77 (Daf ch.)**

| | | | | | | | | | | | | |
|-----|---|------------------|---|---------|-----|-----|-----|--------|-----|-------|--|--|
| All | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | 80 | 93685 | | |
| | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | 93685 | | |
| | R | K19256.0 | 4 | DF/16/2 | 419 | 208 | 178 | ▶18,3 | 112 | 93685 | | |
| | | | 4 | DF/17/2 | 419 | 216 | 178 | ▶18,8 | | 93685 | | |
| All | F | K19560.0* | 4 | VL/74/1 | 414 | 197 | 152 | ▶19,0 | 88 | 93685 | | |
| | | | 4 | VL/75/1 | 414 | 159 | 152 | ▶19,0 | | 93685 | | |
| | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | 96 | 93684 | | |
| | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | 93684 | | |

Heuliez GX87 (Renault ch.)

| | | | | | | | | | | | | | |
|-----|---|------------------|---|---------|-----|-----|-----|------|----------------|----|-------|--|--|
| All | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |

Heuliez GX87 Articulated (Renault ch.)

| | | | | | | | | | | | | |
|--|----|-----------------|---|---------|-----|-----|-----|-------|----|-------|--|--|
| | F | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | 84 | 93685 | | |
| | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | 93685 | | |
| | R1 | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | 84 | 93685 | | |
| | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | | 93685 | | |
| | R2 | B2177932 | 4 | VL/70/1 | 413 | 159 | 127 | ▶19,0 | 72 | 93687 | | |
| | | | 4 | VL/71/1 | 413 | 197 | 127 | ▶19,0 | | 93687 | | |

Heuliez GX107 (Renault ch.)

| | | | | | | | | | | | | | |
|-----|---|------------------|---|---------|-----|-----|-----|------|----------------|----|-------|--|--|
| All | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |

Heuliez GX117 (Renault ch.)

| | | | | | | | | | | | | | | | |
|-----|--|-------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| All | | →2000 | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | |
|-----|--|-------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|

Heuliez GX187 Articulated (Renault ch.)

| | | | | | | | | | | | | | |
|--|----|------------------|---|---------|-----|-----|-----|------|----------------|----|-------|--|--|
| | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | * use J1296928 | 96 | 93049 | | |
| | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | 93049 | | |
| | R1 | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |
| | R2 | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | |

Heuliez GX217

| | | | | | | | | | | | | | |
|--|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|-------|----------------|
| Wheel = 22,5" Air Brake (Ch. Volvo) Meritor D-Lisa | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FA116 | FCR134A |
|--|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|-------|----------------|

Heuliez GX217

| | | | | | | | | | | | | | |
|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|
| Wheel = 22,5" Air Brake (Ch. Volvo) Meritor D-Lisa | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | | 96/104 | 93683/93685 | | |
|--|---|-----------------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|

Heuliez GX317

| | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|-------|-----|-----|-----|----|-----------|--|--|-------|----------------|
| Wheel = 22,5" Air Brake (Ch. Renault) Meritor D3 | →1998 | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | | | | FA107 | FCR134A |
| | | F | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size | | | | |
| Wheel = 22,5" Air Brake (Ch. Renault) Meritor D-Lisa | 1998→ | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FA116 | FCR134A |

Heuliez GX317

| | | | | | | | | | | | | | |
|---------------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| (Renault ch.) | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | 64 | 93059 | | |
|---------------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|

Heuliez GX417

| | | | | | | | | | | | | | |
|--|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|-------|----------------|
| Wheel = 22,5" Air Brake (Ch. Volvo) Meritor D-Lisa | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FA116 | FCR134A |
|--|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|-------|----------------|

Iliade

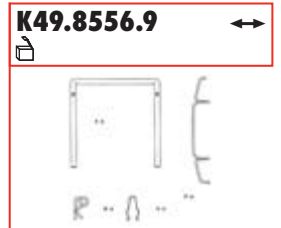
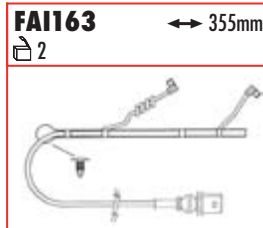
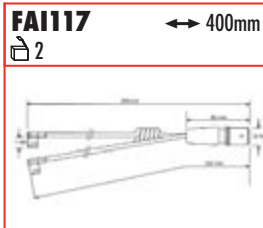
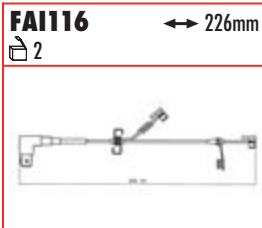
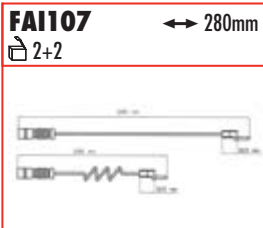
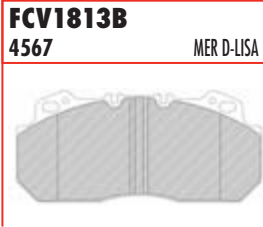
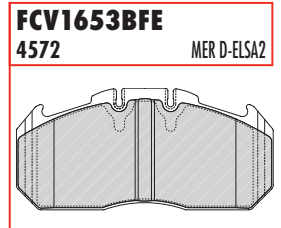
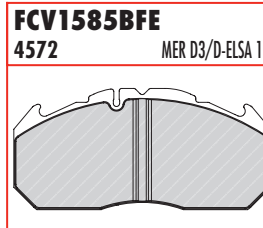
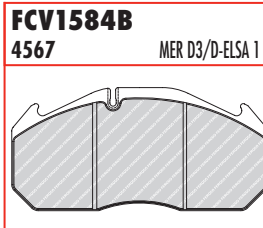
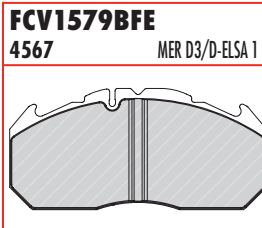
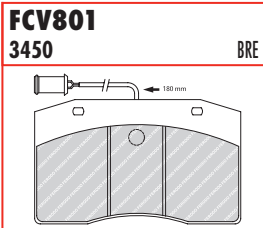
| | | | | | | | | | | | | | | |
|--------|-----------------------|---|-------------------|---|-------------------|-----|-------|-----|-----|-----|----|-------|----------------|----------------|
| Iliade | 01/97→05/00 06/00→ | F | FCV1585BFE | 4 | 29210 | 438 | 250 | 118 | 28 | | | | FA117 | FCR134A |
| | | | | 4 | 29156 | 438 | 250 | 118 | 30 | | | FA163 | FCR134A | |
| | | | | R | FCV1653BFE | 4 | 29156 | | 250 | 118 | 30 | | | FA163 |

Iliade + TE

| | | | | | | | | | | | | | | |
|--------|-------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| Iliade | 1997→ | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | 64 | 93059 | | |
|--------|-------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|

Iveco 370

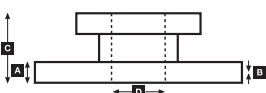
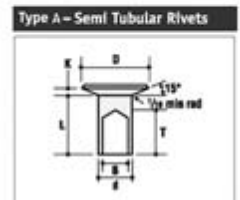
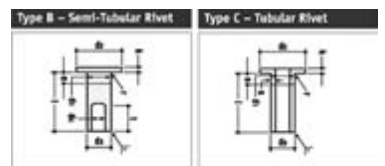
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|--|-------|---|---------------|---|-------|-----|-----|-----|----|--|--|------------|--|----------------|
| 370.12.24, 370.12.25, 370.12.30, 370.12.35 | 1984→ | F | FCV801 | 8 | 29075 | 417 | 180 | 106 | 20 | | | K49.8556.9 | | FCR109A |
|--|-------|---|---------------|---|-------|-----|-----|-----|----|--|--|------------|--|----------------|



| | | | | | | | | Kg | | ABS |
|----------------|--|--|-----|------|------|------|-----|---------------|------|-----|
| FCR109A | | | 417 | 30.0 | 27.0 | 80 | 157 | 10 | | |
| FCR134A | | | 438 | 45.0 | 35.0 | 96.4 | 131 | 10x17.1 2xM14 | 12.7 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!

**...IRISBUS****Iveco 370**

| | | | | | | | | | | | | | | | |
|--|-----------|---|-----------------|---|----------|-----|-----|-----|-------|--|--|-------|-------|--|--|
| 370.10.20 | 1978→ | F | K17885.0 | 8 | FI/113/1 | 420 | 211 | 135 | 12,5 | | | 64 | 93060 | | |
| | | R | K17885.0 | 8 | FI/113/1 | 420 | 211 | 135 | 12,5 | | | 64 | 93060 | | |
| 370.10.25 /370.10.35/370.11.25/370.12.35 | 1979→1984 | F | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | | |
| | | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | | |
| 370.12.25, 370.2 | 1982→1984 | F | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | | |
| | | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | | |
| 370.12.24, 370.12.25, 370.12.30, 370.12.35 | 1984→ | R | K19824.0 | 6 | PB/35/1 | 410 | 202 | 220 | ▶18,4 | | | 112 | 93067 | | |
| | | | | 2 | PB/35/2 | 410 | 202 | 220 | ▶18,4 | | | 93067 | | | |

Iveco 380

| | | | | | | | | | | | | | | | |
|------------------------|-------|---|---------------|---|-------|-----|-----|-----|----|-------------------|--|--|------------|--|----------------|
| 380.29-43, 490.18.29E2 | 1985→ | F | FCV801 | 8 | 29075 | 417 | 180 | 106 | 20 | 180mm w.i. Length | | | K49.8556.9 | | FCR179A |
|------------------------|-------|---|---------------|---|-------|-----|-----|-----|----|-------------------|--|--|------------|--|----------------|

Iveco 380

| | | | | | | | | | | | | | | | |
|------------------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|-------|-------|--|--|
| 380.29-43, 490.18.29E2 | 1985→ | R | K19824.0 | 6 | PB/35/1 | 410 | 202 | 220 | ▶18,4 | | | 112 | 93067 | | |
| | | | | 2 | PB/35/2 | 410 | 202 | 220 | ▶18,4 | | | 93067 | | | |

Iveco 391 E- 393E - 397E

| | | | | | | | | | | | | | | | |
|------------------------------|-------|---|------------------|---|-------|-----|-----|-----|----|------------------------------|--|--|------------|--------|----------------|
| 391E - 393E - 397 Euro rider | 1992→ | F | FCV801 | 8 | 29075 | 417 | 180 | 106 | 20 | rigid axle | | | K49.8556.9 | | FCR109A |
| | | | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | independent wheel suspension | | | | FAI125 | FCR173A |
| | | R | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | independent wheel suspension | | | | FAI125 | FCR173A |

Iveco 391 E- 393E - 397E

| | | | | | | | | | | | | | | |
|------------------------------|--|---|-----------------|-----|-----------------|-----|---------|-------|-------|---------------|-----|-------|--|--|
| 391E - 393E - 397 Euro rider | | R | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | Simplex Brake | 112 | 93060 | | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | | | |
| | | | | R | K19824.0 | 6 | PB/35/1 | 410 | 202 | | | | | |
| | | 2 | PB/35/2 | 410 | | 202 | 220 | ▶18,4 | | | | | | |
| | | | | | | | | | | | | | | |

Iveco 399

| | | | | | | | | | | | | | | |
|-----------|--|---|-----------------|-----|-----------------|-----|---------|-------|-------|---------------|-----|-------|--|--|
| 399 MyWay | | R | K19263.0 | 2 | PB/24/2 | 410 | 201 | 200 | ▶19,8 | Simplex Brake | 112 | 93060 | | |
| | | | | 6 | PB/24/1 | 410 | 201 | 200 | ▶19,8 | | | | | |
| | | | | R | K19824.0 | 6 | PB/35/1 | 410 | 202 | | | | | |
| | | 2 | PB/35/2 | 410 | | 202 | 220 | ▶18,4 | | | | | | |
| | | | | | | | | | | | | | | |

Iveco 471

| | | | | | | | | | | | | | | | |
|---------------------|-----------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|
| 471-10.20/471-12.20 | 1984→1988 | F | FCV898 | 4 | 29016 | 425 | 162 | 111 | 28 | | | | | | FCR135A |
|---------------------|-----------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|

Iveco 471

| | | | | | | | | | | | | | | | |
|---------------------|-----------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|-------|-------|--|--|
| 471-10.20/471-12.20 | 1984→1988 | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | | |

Iveco 480/580

| | | | | | | | | | | | | | | | |
|--------------------------------------|-------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|
| 480.21 Turbocity, 580.21 Turbocity-S | 1988→ | F | FCV983 | 8 | 29018 | 425 | 162 | 162 | 28 | | | | | | FCR136A |
|--------------------------------------|-------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|

Iveco 480/580

| | | | | | | | | | | | | | | | |
|--------------------------------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|-------|-------|--|--|
| 480.21 Turbocity, 580.21 Turbocity-S | 1988→ | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | | |

Iveco 490

| | | | | | | | | | | | | | | | |
|--|-------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|
| 490.12 Turbo/490.18 Turbo/490.22 Turbo-U | 1992→ | F | FCV983 | 8 | 29018 | 425 | 162 | 162 | 28 | | | | | | FCR136A |
|--|-------|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|--|----------------|

Iveco 490

| | | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|-------|-------|--|--|
| 490.18 Turbo/490.12 Turbo/490.22 Turbo-U | 1992→ | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | 93068 | | | |

Iveco 491/591

| | | | | | | | | | | | | | | | |
|-------------------------|-------|---|-----------------|---|-------|-----|-----|-------|----|---------------------------|--|--|------------|--------|----------------|
| Iveco 491/591 Cityclass | 1985→ | F | FCV1614 | 8 | 29186 | 417 | 180 | 106 | 20 | 450mm w.i. Length | | | K49.8556.9 | | FCR179A |
| | 1998→ | | FCV1821B | 4 | 29150 | | 249 | 117.5 | 30 | 22.5" wheel (DX225 brake) | | | | FAI170 | |

Iveco 491/591

| | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|---------|-----|-----|-----|--------|--|--|-------|-------|--|--------|
| | | R | K19743.2 | 4 | PB/31/1 | 410 | 211 | 220 | ▶18,0 | | | 96 | 93067 | | FAI210 |
| | | | | 4 | PB/32/1 | 410 | 210 | 220 | ▶18,10 | | | 93067 | | | |



...IRISBUS

Iveco Euroclass

| | | | | | | | | | | | | | | |
|-----------|-------|---|---------------|---|-------|-----|-----|-----|----|-------------------|--|------------|--|----------------|
| Euroclass | 1993→ | F | FCV801 | 8 | 29075 | 417 | 180 | 106 | 20 | 180mm w.i. Length | | K49.8556.9 | | FCR179A |
|-----------|-------|---|---------------|---|-------|-----|-----|-----|----|-------------------|--|------------|--|----------------|

Iveco Euroclass

| | | | | | | | | | | | | | | | |
|-----------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|-----|-------|--|--|
| Euroclass | 1993→ | R | K19824.0 | 6 | PB/35/1 | 410 | 202 | 220 | ▶18,4 | | | 112 | 93067 | | |
| | | | | 2 | PB/35/2 | 410 | 202 | 220 | ▶18,4 | | | | 93067 | | |

Iveco Magirus

| | | | | | | | | | | | | | | |
|---------------------------------------|--|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| 160 R81, 315.17 Turbo, 316.8.17 Turbo | | F | FCV961 | 8 | 29688 | 315 | 110 | 99 | 25 | | | | | FCR149A |
|---------------------------------------|--|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|

Iveco Magirus

| | | | | | | | | | | | | | | | | |
|-------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|----|-------|-------|--|--|
| Magirus-Bus R 106 | 04/80→ | F | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | 96 | 93068 | | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | | 93068 | | | |
| | | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | | | 93068 | | |

Magirus-Reisebus M 2000 (R 119 I) 188kW /256PS

| | | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|--------|-----|-----|-----|--------|--|--|----|-------|--|--|
| | 1978→ | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | | 93684 | | |

Magirus-Reisebus M 2000 (R 119 II)

| | | | | | | | | | | | | | | | |
|--|--------|---|-----------------|---|---------|-----|-----|-----|--------|-------|--|----|-------|--|--|
| | 04/80→ | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | ROR | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | | 93684 | | |
| | | F | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | Wabco | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | | 93068 | | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | ROR | | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | | 93684 | | |
| | | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | Wabco | | 96 | 93068 | | |
| | | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | | 93068 | | |

Iveco Midway

| | | | | | | | | | | | | | | |
|---|-------|---|-------------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| Intercity 9.7m (Iveco Tector Engine EURO 3) | 2006→ | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR238A |
|---|-------|---|-------------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|

Iveco MyWay

| | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|-------|-----|-----|-----|----|------------------------------|--|------------|----------------|----------------|
| 391 - 29, 29A, 35, 35A, 38, 43 Euro rider, 393.35 MyWay | 2002→ | F | FCV1614 | 8 | 29186 | 417 | 180 | 106 | 20 | rigid axle | | K49.8556.9 | | FCR179A |
| | | | | 4 | 29179 | 432 | 248 | 109 | 30 | independent wheel suspension | | | FCR254A | |
| | | R | FCV1598BFE | 4 | 29179 | 432 | 248 | 109 | 30 | independent wheel suspension | | | FCR254A | |

Karosa

| | | | | | | | | | | | | | | |
|--|-------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| 930 Engine: RVI 06.20.45 A3/B3/A41/C41/D41, opt. Liaz | 01/97→12/01 | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | |
|--|-------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

| | | | | | | | | | | | | | | |
|------------------|------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| B961 Articulated | 01/02→2006 | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | |
|------------------|------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

Karosa

| | | | | | | | | | | | | | | | |
|-----|-----------|-----------|-----------------|-----------------|-----------------|-----------------|-------|-------|-----|------|-----|----|-----|-----|----|
| 730 | 1981→1992 | F | K17184.0 | 8 | 17184 | 420 | 182 | 120 | 18 | | | 64 | | | |
| | | | | R | K19970.0 | 8 | 19970 | 420 | 196 | 178 | 18 | | | 112 | |
| | | R | K29970.0 | 8 | 19970 | 420 | 196 | 178 | 18 | Opt. | | | 112 | | |
| | | | | 8 | 19971 | 420 | 182 | 180 | 18 | Opt. | | | 72 | | |
| | | 1993→1996 | F | K19410.0 | 8 | 19410 | 420 | 182 | 150 | | | | | 64 | |
| | | | | | R | K19972.0 | 8 | 19972 | 420 | 182 | 180 | | | | 96 |

| | | | | | | | | | | | | | | |
|-----|--|---|-----------------|---|-----------------|-----|-------|-----|-----|-----|------|------|--|-----|
| 930 | | F | K19410.0 | 8 | 19410 | 420 | 182 | 150 | 18 | | | 64 | | |
| | | | | R | K19615.0 | 4 | 19615 | 420 | 195 | 180 | 21,5 | opt. | | 128 |

| | | | | | | | | | | | | | | | |
|-----------------------------|-----------|---|-----------------|----|-----------------|-----|---------|-----|------|-----|-------|----|-------|-----|--------|
| Renault Citybus articulated | 1992→1997 | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | | 64 | 93059 | | |
| | | | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 96/ | 93683/ |
| | | | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | 104 | 93685 |

Karosa B940 Articulated

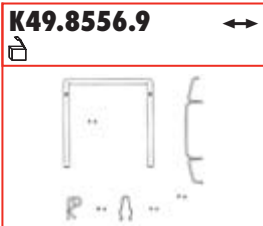
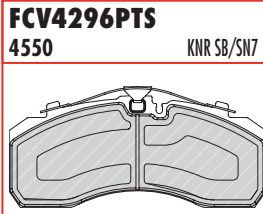
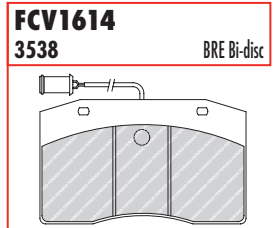
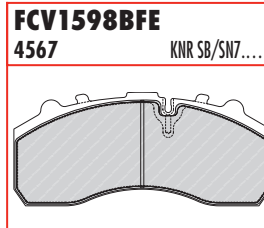
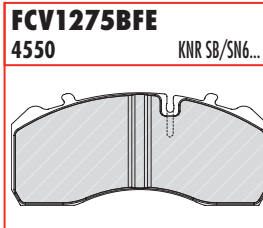
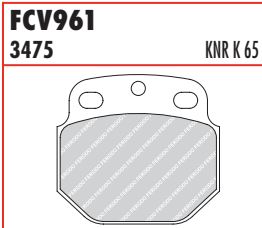
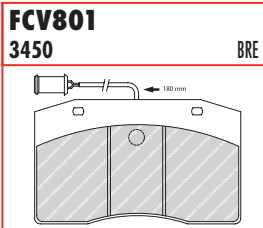
| | | | | | | | | | | | | | | |
|--|-------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| Engine: RVI 06.20.45 A3/B3/A41/C41/D41, Opt. Liaz | 01/97→12/01 | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | |
|--|-------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

Karosa B951, B952

| | | | | | | | | | | | | | | |
|--|------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| Engine: Iveco Cursor 8 Euro3 2050 F2BE0682D180 | 01/02→2006 | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | |
|--|------------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

Renault Récreo

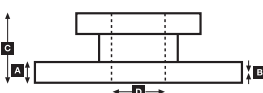
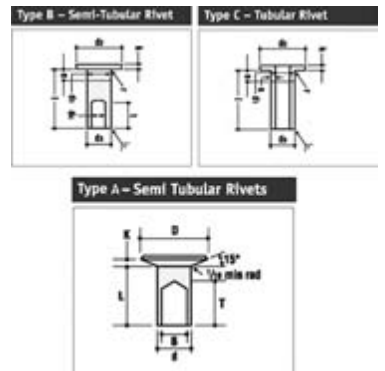
| | | | | | | | | | | | | | | |
|-----|-------|---|-----------------|---|-------|-----|-----|-----|--|--|--|----|--|--|
| 730 | 1998→ | F | K19410.0 | 8 | 19410 | 420 | 182 | 150 | | | | 64 | | |
|-----|-------|---|-----------------|---|-------|-----|-----|-----|--|--|--|----|--|--|



| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|-------|-----|-------------|------|--------------------|
| FCR149A | | | 315 | 35.0 | 32.0 | 153.5 | 240 | 6 | 17.1 | |
| FCR179A | | | 417 | 28.0 | 25.5 | 67 | 159 | 10 | 41.6 | |
| FCR238A | | | 377 | 45.0 | 38.0 | 151 | 215 | 8xM20 2xM10 | 33.0 | 8xM20x 1.5 85mm |
| FCR254A | | | 432 | 45.0 | 37.0 | 139 | 210 | 12xM16x2 | 37.7 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...IRISBUS****Renault Series**

| | | | | | | | | | | | | | | | |
|--|----------------|---|-----------|---|---------|-----|-----|-----|------|---------------|----|-------|--|--|--|
| PGR | 1969→1971 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |
| PH3, 4, 12/100 PR14S, SL, SRGT S105, 108, 105R S45, S53 S57L SC10 | 1969→1975 | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | 1976→ | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |
| | 1965→ | | | | | | | | | | | | | | |
| | 1980→ 1976→ | | | | | | | | | | | | | | |

Renault PCR, PCM, PCMV

| | | | | | | | | | | | | | | | |
|--|-----------|---|-----------|---|---------|-----|-----|-----|------|---------------|----|-------|--|--|--|
| | 1967→1971 | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |
| | | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |

Renault PGK205

| | | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|---------|-----|-----|-----|------|---------------|----|-------|--|--|--|
| | 1975→ | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | | |
| | | | | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | | | | | | |
| | | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |

Renault PR10S, 12S

| | | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|---------|-----|-----|-----|------|---------------|----|-------|--|--|--|
| | 1976→ | F | 17 747 12,50 60 3 | 2 | BT/56/1 | 414 | 284 | 125 | 12,5 | | 96 | 93049 | | | |
| | | | | 2 | BT/57/1 | 414 | 345 | 125 | 12,5 | | | | | | |
| | | R | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |

Renault PR100, 100.2

| | | | | | | | | | | | | | | | |
|--|-------|---|-----------|---|---------|-----|-----|-----|------|---------------|----|-------|--|--|--|
| | 1977→ | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |
| | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | | |

Renault PR100.3, PR112

| | | | | | | | | | | | | | | | |
|--|-------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|--|
| | 1994→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | | |
|--|-------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|--|

Renault PR180, 180.2, PER180

| | | | | | | | | | | | | | | | |
|--|--|---|-----------|---|---------|-----|-----|-----|------|---------------|----|-------|--|--|--|
| | | F | K19049.0* | 2 | SA/10/1 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | | | |
| | | | | 2 | SA/11/1 | 414 | 286 | 150 | 12,5 | | | | | | |
| | | R | K19657.0 | 4 | BT/59/6 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | | | |

Renault PR180.3, PR118

| | | | | | | | | | | | | | | | |
|--|-------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|--|
| | 1994→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | | |
|--|-------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|--|

Renault S75 Standard

| | | | | | | | | | | | | | | | |
|--|-----------|---|----------|---|----------|-----|-----|-----|-----|--|----|--|--|--|--|
| | 1979→1986 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | 48 | | | | |
| | | | | 2 | GG/147/1 | 308 | 280 | 101 | 7,9 | | | | | | |
| | | R | K17556.0 | 2 | GG/148/1 | 308 | 321 | 101 | 7,9 | | 48 | | | | |

Renault S75 with 11T rear axle

| | | | | | | | | | | | | | | | |
|--|-----------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|--|
| | 1987→1993 | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | | 48 | 93684 | | | |
| | | | | 2 | SA/30/1 | 325 | 251 | 150 | 12,5 | | | | | | |
| | | R | K19620.0 | 2 | SA/31/1 | 325 | 210 | 150 | 12,5 | | 64 | | | | |

Renault Tracer

| | | | | | | | | | | | | | | | |
|--|-------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|--|
| | 1992→ | F | K19935.0 | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | | | |
| | | | | 8 | RN/101/1 | 414 | 187 | 175 | 18,5 | | | | | | |

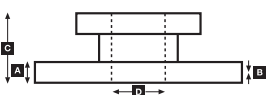
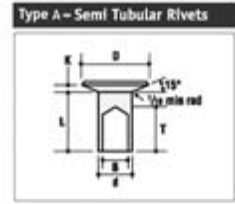
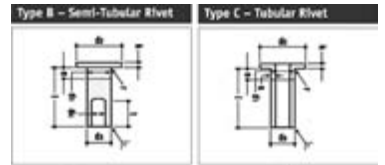
IVECO

→ SEE IRISBUS

| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





KAROSA

730 → SEE IRISBUS

Ares → SEE IRISBUS

Articulated

| | | | | | | | | | | | | | | |
|--|--|----|----------|---|---------|-----|-----|-----|-------|--|--------|-------------|--|--|
| | | R1 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |
| | | R2 | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | 96/104 | 93683/93685 | | |

Axer → SEE IRISBUS

B930

| | | | | | | | | | | | | | | |
|--|-------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| Engine: RVI 06.20.45 A3/B3/A41/C41/D41 | 01/97→12/01 | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | |
|--|-------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

B930

| | | | | | | | | | | | | | | |
|--|--|---|----------|---|-------|-----|-----|-----|--------|------|-----|-------|--|--|
| | | R | K19615.0 | 4 | 19615 | 420 | 195 | 180 | 21,5 | opt. | 128 | 93684 | | |
| | | | | 4 | 19616 | 420 | 195 | 180 | ▶21,45 | | | 93684 | | |

B940 Articulated

| | | | | | | | | | | | | | | |
|--|-------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| Engine: RVI 06.20.45 A3/B3/A41/C41/D41 | 01/97→12/01 | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | |
|--|-------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

B951, B952

| | | | | | | | | | | | | | | |
|--|------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| Engine: Iveco Cursor 8 Euro3 2050 F2BE0682D180 | 01/02→2006 | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | |
|--|------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

B961 Articulated

| | | | | | | | | | | | | | | |
|--|------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|
| | 01/02→2006 | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | |
|--|------------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|

Citybus → SEE IRISBUS

Renault

| | | | | | | | | | | | | | | |
|---------|-----------|---|----------|---|----------|-----|-----|-----|------|--|----|-------|--|--|
| Citybus | 1992→1997 | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | 64 | 93059 | | |
| | | R | K19187.0 | 8 | RN/104/1 | 414 | 187 | 220 | 18,5 | | 64 | 93059 | | |

LAG

Panaramic

| | | | | | | | | | | | | | | |
|--|--|---|-----------|---|---------|-----|-----|-----|-------|------------------------|-----|-------|--|--|
| | | F | K19150.0 | 4 | DF/20/3 | 419 | 209 | 152 | ▶18,3 | | 80 | 93685 | | |
| | | | | 4 | DF/21/3 | 419 | 216 | 152 | ▶18,8 | | | 93685 | | |
| | | R | K19618.0* | 4 | DF/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | |
| | | | | 4 | DF/31/1 | 419 | 210 | 203 | ▶18,5 | | | 93686 | | |

LAZ

A183

| | | | | | | | | | | | | | | |
|---------|-------|---|------------|---|-------|--|-----|-----|----|--|--|--|--|--|
| CityLaz | 2004→ | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | |
|---------|-------|---|------------|---|-------|--|-----|-----|----|--|--|--|--|--|

MAN

All

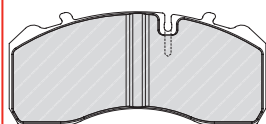
| | | | | | | | | | | | | | | |
|------------------------------|-------|---|-----------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| CR 160 (Ikarus) 124kW /168PS | 1977→ | F | K17682.9* | 8 | MP/29/1 | 410 | 175 | 123 | ▶17,0 | *use 17 682 17,00 60 8 | 64 | 93059 | | |
|------------------------------|-------|---|-----------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|

Chassis

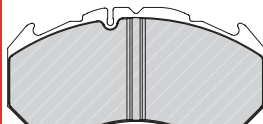
| | | | | | | | | | | | | | | |
|--------------------------|-------|---|------------|---|-------|-----|-----|-----|----|-----------|--|--|--------|---------|
| 11.220 HOCL | 1996→ | F | FCV1275BFE | 4 | 29197 | | 211 | 93 | 30 | | | | FAI132 | |
| | | R | FCV1275BFE | 4 | 29197 | | 211 | 93 | 30 | | | | FAI132 | |
| 14.220 HOCL, 18.350 HOCL | 1996→ | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | | | | FAI162 | FCR144A |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size | | | FAI162 | |
| | | R | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | | | | FAI162 | FCR144A |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size | | | FAI162 | |



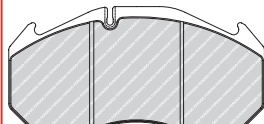
FCV1275BFE
4550 KNR SB/SN6...



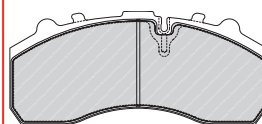
FCV1578BFE
4568 MER D3/D-ELSA 1



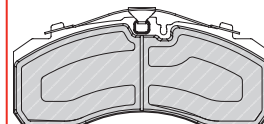
FCV1583B
4568 MER D3/D-ELSA 1



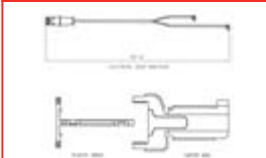
FCV1598BFE
4567 KNR SB/SN7...



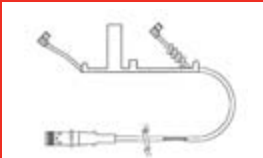
FCV4296PTS
4550 KNR SB/SN7



FAI132 ↔ 400mm
2



FAI162 ↔ 400mm
2



FCR144A

| | | | | | | | |
|-----|------|------|-----|-----|--------|--|--|
| | | | | | | | |
| 438 | 45.0 | 35.0 | 135 | 200 | 10xM16 | | |

Kg

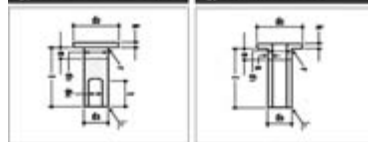


ABS

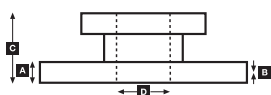
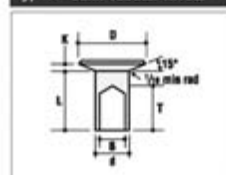


| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |

Type B - Semi-Tubular Rivet Type C - Tubular Rivet



Type A - Semi Tubular Rivets





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EM-Series

| | | | | | | | | | | | | | | |
|----------------------------------|-------------|---|-------------------|---|-------|-----|-----|-----|----|-------------------------------|--|--|--------|----------------|
| EM 192, EM 222, EM 223 140-162kW | 10/93→06/04 | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A |
| | | | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A |
| | | | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 80 km/h | | | FAI162 | |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 100 km/h | | | FAI162 | |
| | | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A |
| | | | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR144A |
| EM 222, EM 223 140-162kW | 07/04→06/06 | F | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 → 80 km/h | | | FAI164 | FCR144A |
| | | | FCV1598BFE | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 → 80 km/h | | | FAI164 | FCR144A |

EM-Series:

| | | | | | | | | | | | | | | | |
|----------------------------------|--|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|-----------|-------|--|--------|--|
| EM 192, EM 222, EM 223 140-162kW | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 | |
|----------------------------------|--|---|-----------------|---|---------|-----|-----|-----|-------|-------------------------|-----------|-------|--|--------|--|

FR / FRH-Series:

| | | | | | | | | | | | | | | | |
|---------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|-----------|-------|--|--------|--|
| 332 F | →03/86 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 | |
| FR 292 | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 | |
| FRH 292 | | | | | | | | | | | | | | | |
| FRH 362 | | | | | | | | | | | | | | | |
| R 292 | | | | | | | | | | | | | | | |
| FR 292 | 05/85→01/93 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | | FAI202 | |
| FRH 292 | | R | K19581.0 | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | 72 | 93060 | | FAI202 | |
| FRH 362 | | | | | | | | | | | | | | | |
| R 292 | 05/85→12/92 | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | | FAI202 | |
| | 05/85→01/93 | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | | FAI202 | |

Lion's City

| | | | | | | | | | | | | | | |
|----------|-------------|--|-------------------|---|-------|-----|-----|-----|----|-------------------------------|--|--|--------|----------------|
| A21, A37 | 04/04→06/04 | | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A |
| | 07/04→12/05 | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A |
| | 2006→ | | FCV1598BFE | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 → 80 km/h | | | FAI162 | FCR144A |

Lion's City C, L, LL

| | | | | | | | | | | | | | | |
|-----|-------------|--|-------------------|---|-------|-----|-----|-----|----|-------------------------------|--|--|--------|----------------|
| A26 | 07/04→12/05 | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A |
| | 04/04→06/04 | | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A |
| | 2006→ | | FCV1598BFE | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 → 80 km/h | | | FAI162 | FCR144A |

Lion's City DD

| | | | | | | | | | | | | | | |
|-----------------------|-------------|--|-------------------|---|-------|-----|-----|-----|----|-------------------------------|--|--|--------|----------------|
| A39 Double Decker Bus | 04/04→06/04 | | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A |
| | 07/04→12/05 | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A |
| | 2006→ | | FCV1598BFE | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 → 80 km/h | | | FAI162 | FCR144A |

Lion's City G, GL, GXL

| | | | | | | | | | | | | | | | |
|---------------------------------|-------------|--------|-------------------|-------------------|-------|-------|-----|-----|-----|-------------------------------|--------------------|--|--------|----------------|----------------|
| A23, A43 | 04/04→06/04 | | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A | |
| | 07/04→12/05 | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A | |
| | 2006→ | | FCV1598BFE | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 → 80 km/h | | | FAI162 | FCR144A | |
| NG 262, 263, 312, 313 191-228kW | 07/98→06/04 | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A | |
| | | | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A | |
| | | | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 80 km/h | | | FAI162 | | |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 100 km/h | | | FAI162 | | |
| | | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A | |
| | | | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR144A | |
| | | 07/04→ | R | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A |
| | | | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A | |
| | | | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 80 km/h | | | FAI162 | | |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 100 km/h | | | FAI162 | | |
| | | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A | |
| | | | FCV1404BFE | 4 | 29156 | 432 | 250 | 118 | 30 | Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR181A | |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | Knorr SN7 → 100 km/h | | | FAI164 | FCR215A | |
| | | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 → 80 km/h | | | FAI164 | FCR144A | |
| | | | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR144A | |
| | | R | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | Knorr SN7 → 100 km/h | | | FAI164 | FCR181A | |
| | | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 → 80 km/h | | | FAI164 | FCR144A | |
| | | | FCV1404BFE | 4 | 29156 | 432 | 250 | 118 | 30 | Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR181A | |



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Lion's City G, GL, GXL

| | | | | | | | | | | | | | | |
|--------------------|-------------|---|----------|---|---------|-----|-----|-----|-------|---------------------------|-------|--------|--------|--|
| NG 262/272, NG 312 | 1990→07/98 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | 93060 | FAI202 | | |
| | 11/84→04/94 | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | 93060 | FAI202 | | |
| | 11/84→09/89 | R | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | Auxiliary axle | 72 | 93060 | FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 93060 | FAI202 | | |

Lion's City LE, LE Ü

| | | | | | | | | | | | | | | |
|----------------------------------|-------------|---|------------|---|-------|-----|-----|-----|----|---|--|--|--------|---------|
| A78 | 04/04→06/04 | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →80 km/h | | | FAI162 | FCR144A |
| | 07/04→12/05 | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | FAI164 | FCR144A |
| | 2006→ | | FCV1598BFE | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 →80 km/h | | | FAI162 | FCR144A |
| A78 Coach | 01/93→06/04 | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | LE Ü Coach, D3/Elsa1 →100 km/h | | | FAI162 | FCR144A |
| | 07/98→06/04 | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | LE Ü Coach, Opt, D-Elsa2 →100 km/h | | | FAI162 | FCR144A |
| | 07/04→ | F | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | LE Ü Coach, 07/2004 → Knorr SN7 →100 km/h | | | FAI162 | FCR144A |
| EL 202, EL 222, EL 262 157-184kW | 01/93→06/04 | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | LE Ü Coach, D3/Elsa1 →100 km/h | | | FAI162 | FCR144A |
| | 07/98→06/04 | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | LE Ü Coach, Opt, D-Elsa2 →100 km/h | | | FAI162 | FCR144A |
| | 07/04→ | F | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | LE Ü Coach, 07/2004 → Knorr SN7 →100 km/h | | | FAI162 | FCR144A |
| | 01/93→06/04 | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | LE Ü Coach, over size D3/Elsa1 →100 km/h | | | FAI162 | FCR144A |
| | 01/93→06/97 | F | FCV1579BFE | 4 | 29210 | | 250 | 118 | 28 | D3/Elsa1 →80 km/h | | | FAI162 | |
| | | | | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →80 km/h | | | FAI162 | |
| EL 262 191kW | 07/98→06/04 | F | FCV1579BFE | 4 | 29210 | | 250 | 118 | 28 | D3/Elsa1 →80 km/h | | | FAI162 | |
| | | | | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →80 km/h | | | FAI162 | |
| | 07/04→06/06 | F | FCV1584B | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | FAI162 | FCR144A |
| | | | | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 →80 km/h | | | FAI162 | FCR144A |
| | | | | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 →80 km/h | | | FAI162 | FCR144A |

Lion's City LE, LE Ü

| | | | | | | | | | | | | | | |
|---|-------------|---|----------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--------|--|
| EL 202, EL 222, EL 262 157-184kW, EL 262 19kW | 01/93→06/06 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 | |
|---|-------------|---|----------|---|---------|-----|-----|-----|-------|-------------------------|----|-------|--------|--|

Lion's City LL

| | | | | | | | | | | | | | | |
|--|-------------|---|----------|---|---------|-----|-----|-----|-------|---|-------|--------|--------|--|
| NL 202 157kW /214PS NL 313 NL 202 157kW /214PS, NL 313 | 09/89→04/94 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | 12m 3 Axles, 1.5m /FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | 93060 | FAI202 | | |
| | 07/98→ | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | 93060 | FAI202 | | |

Lion's City M

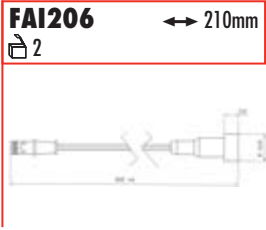
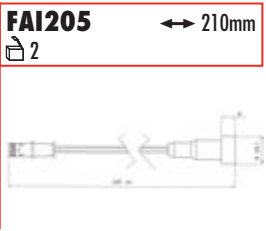
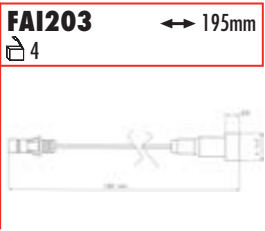
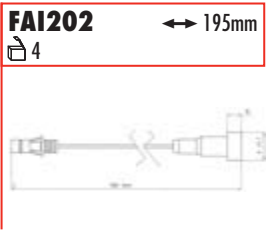
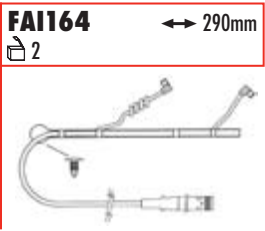
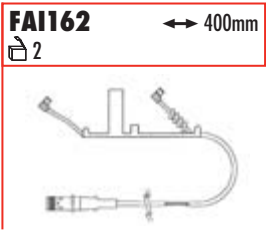
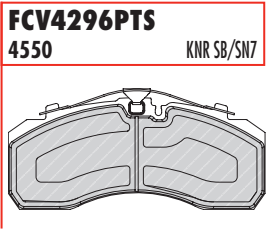
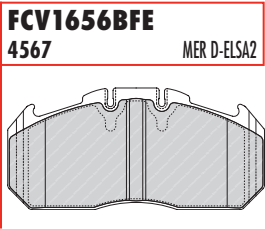
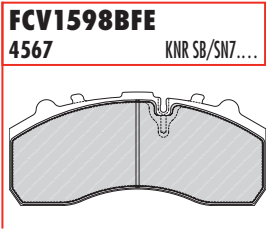
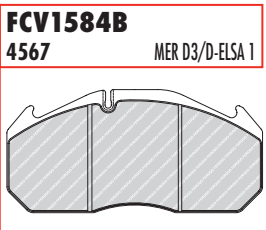
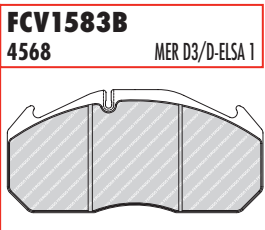
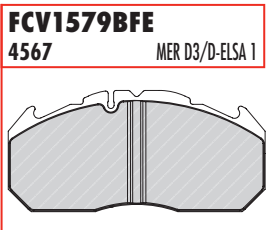
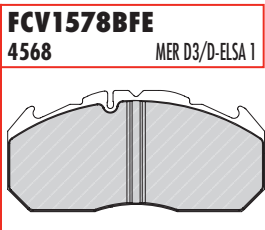
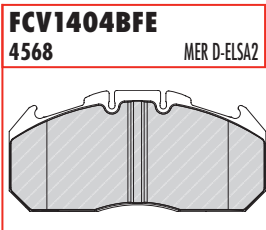
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|-------------------------|-------------|---|------------|---|-------|-----|-----|-----|----|------------------------------|--|--|--------|---------|
| A22, A35, A47, A66, A76 | 04/04→06/04 | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →80 km/h | | | FAI162 | FCR144A |
| | 07/04→12/05 | F | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | FAI164 | FCR144A |
| | 2006→ | F | FCV1598BFE | 4 | 29179 | 438 | 248 | 109 | 30 | 07/2006 → Knorr SN7 →80 km/h | | | FAI162 | FCR144A |

Lion's City M

| | | | | | | | | | | | | | | |
|----------------------------|-------------|---|----------|---|----------|-----|-----|-----|-------|-------------------------|----|-------|--------|--|
| NM 152 NM 182 NM 192 | 05/90→03/97 | F | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | |
| | | R | K19177.0 | 8 | GG/218/1 | 360 | 173 | 160 | ▶16,0 | | 96 | 93058 | | |
| NM222, NM223 | 02/96→ | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | FAI205 | |

Lion's City M

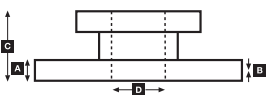
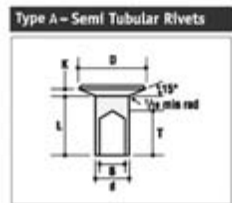
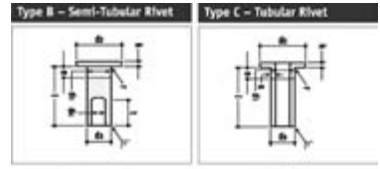
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|----------------------|--------|---|------------|---|-------|-----|-----|-----|----|-------------------------------|--|--|--------|---------|
| NM 222, NM 223 162kW | 07/04→ | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →80 km/h | | | FAI162 | FCR144A |
| | | | | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →100 km/h | | | FAI162 | FCR144A |
| | | | | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →80 km/h | | | FAI162 | FCR144A |
| | | | | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →100 km/h | | | FAI162 | FCR144A |
| | | | | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | FAI164 | FCR144A |
| | | | | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →100 km/h | | | FAI164 | FCR144A |
| | | | | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 →100 km/h | | | FAI164 | FCR215A |
| | | | | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 →80 km/h | | | FAI164 | FCR144A |
| | | | | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa →100km/h | | | FAI164 | FCR144A |



| | | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|--|-----|------|------|-----|-----|--------|------|-----|
| FCR144A | | | | 438 | 45.0 | 35.0 | 135 | 200 | 10xM16 | 36.0 | |
| FCR215A | | | | 432 | 45.0 | 40.0 | 135 | 208 | 10xM16 | 37.0 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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Lion's City Ü, ÜLL, NÜ

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|--|-------------|------------|------------|------------|-------|-------|-----|-----|---------------------------------------|---------------------------------------|------------------------------|--------|---------|---------|---------|
| A20, A25 | 04/04→06/04 | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | Coach, D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A | |
| | 07/04→ | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Coach, Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR144A | |
| NÜ 263, 313, NÜ 313 15M, NÜ 353 15M 191-257kW | 09/96→ | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A | |
| | | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | Coach, D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A | |
| | | F | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A | |
| | | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | Coach, over size D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A | |
| | 07/04→ | F | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A | |
| | | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Coach, Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR144A | |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | Coach, 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR215A | |
| | | R | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A | |
| | NÜ 353 15M | 07/04→ | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | Coach, D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A |
| | | | F | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 80 km/h | | | FAI162 | FCR144A |
| R | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | Coach, over size D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A | | |
| F | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 80 km/h | | | FAI164 | FCR144A | | |
| F | | FCV1404BFE | 4 | 29156 | 432 | 250 | 118 | 30 | Coach, Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR181A | | |
| R | | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | Coach, 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR181A | | |

Lion's Coach

| | | | | | | | | | | | | | | |
|--|-------------|---|------------|---|-------|-----|-----|-----|----|--------------------------------|--|--|--------|---------|
| FRH 352, FRH 402, RH 353, RH 403 257-294kW | 09/95→06/04 | F | FCV1578BFE | 4 | 29210 | | 250 | 118 | 28 | D3/Elsa1 → 100 km/h | | | FAI162 | |
| | | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 → 100 km/h | | | FAI164 | FCR144A |
| | | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR215A |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR215A |
| RH 464 257-294kW | 03/00→06/04 | F | FCV1578BFE | 4 | 29210 | | 250 | 118 | 28 | D3/Elsa1 → 100 km/h | | | | |
| | | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 | | | | |
| | | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 → 100 km/h | | | FAI164 | FCR144A |
| | 07/04→ | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR215A |
| | | R | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 → 100 km/h | | | FAI162 | FCR144A |
| | | R | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 | | | FAI162 | FCR144A |

Lion's Comfort

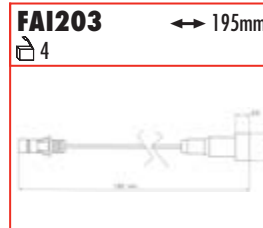
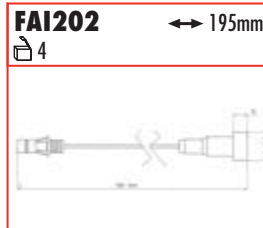
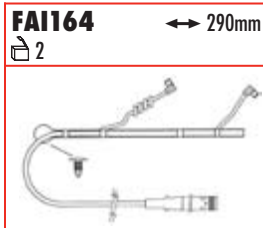
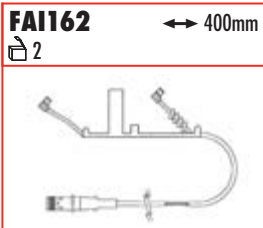
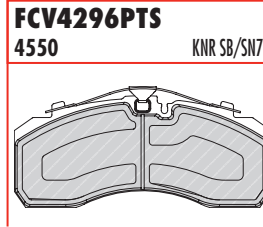
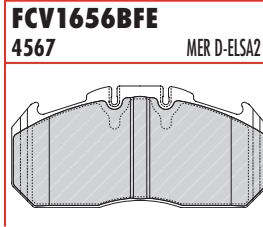
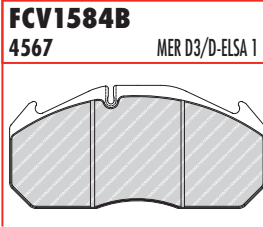
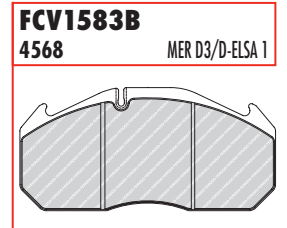
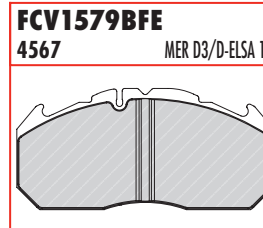
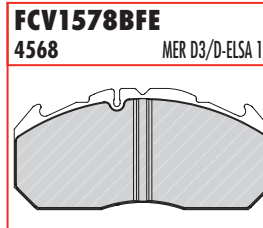
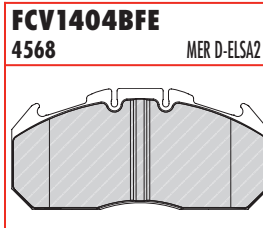
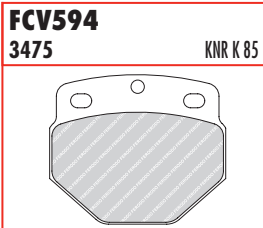
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|--------------------------|--------|---|------------|---|-------|-----|-----|-----|----|--------------------------------|--|--|--------|---------|
| RN 313, RN 353 228-257kW | 09/96→ | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | | | | FAI162 | FCR144A |
| | | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 | | | | |
| | | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 | | | FAI164 | FCR144A |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR215A |

Lion's Comfort

| | | | | | | | | | | | | | | |
|--|--------|---|----------|---|---------|-----|-----|-----|-------|---------------------------|----|-------|--------|--|
| RN 313 228kW/310PS RN 353 257kW/350PS | 09/96→ | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | FAI202 | |
| | 06/97→ | R | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | FAI202 | |

Lion's Star

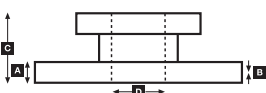
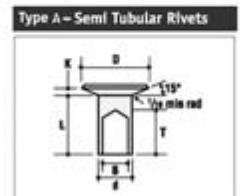
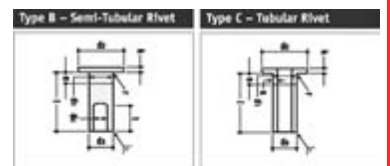
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|--|-------------|---|------------|---|-------|-----|-----|-----|----|--------------------------------|--|--|--------|---------|
| FRH 422 309kW | 01/93→09/96 | F | FCV594 | 8 | 29747 | 460 | 140 | 121 | 32 | | | | | FCR100A |
| | | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | Opt, D3/Elsa1 | | | FAI162 | FCR144A |
| | | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 | | | FAI162 | FCR144A |
| FRH 352, FRH 402, RH 353, RH 403 257-294kW | 09/95→06/04 | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 | | | FAI162 | FCR144A |
| | | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 | | | FAI162 | FCR144A |
| | | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 | | | FAI164 | FCR144A |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR215A |
| RH 464 257-294kW | 03/00→06/04 | F | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 | | | FAI162 | FCR144A |
| | | F | FCV1583B | 4 | 29053 | 438 | 250 | 118 | 30 | over size D3/Elsa1 | | | FAI162 | FCR144A |
| | | F | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 | | | FAI164 | FCR144A |
| | | F | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR215A |
| | 07/04→ | R | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 | | | FAI162 | FCR144A |
| | | R | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 | | | FAI162 | FCR144A |
| | | R | FCV1404BFE | 4 | 29156 | 432 | 250 | 118 | 30 | D-Elsa2 | | | FAI164 | FCR181A |
| | | R | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 → 100 km/h | | | FAI164 | FCR181A |



| | | | A | B | C | D | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|-------------|------|-----|
| FCR100A | | | 460 | 48.0 | 40.0 | 119 | 170 | 10xM16 | 34.0 | |
| FCR144A | | | 438 | 45.0 | 35.0 | 135 | 200 | 10xM16 | 36.0 | |
| FCR181A | | | 432 | 45.0 | 38.0 | 130 | 131 | 12x19 3xM12 | 36.0 | |
| FCR215A | | | 432 | 45.0 | 40.0 | 135 | 208 | 10xM16 | 37.0 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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Lion's Star

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|----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|---------------------------|----|-------|--|--------|
| FRH 422 309kW, 420PS | 01/93→09/96 | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |

Lion's Star / Lion's Coach

| | | | | | | | | | | | | | | |
|---------------------|--------|---|-----------------|---|---------|-----|-----|-----|-------|---------------------------|----|-------|--|--------|
| RH 403 294kW /400PS | 09/95→ | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |

Regal/Regent

| | | | | | | | | | | | | | | |
|--|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|
| | 01/57→12/68 | F | FCV668 | 4 | 29013 | 354 | 183 | 87 | 21 | | | | | FCR126A |
|--|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|----------------|

Regal/Regent

| | | | | | | | | | | | | | | |
|--|-------------|---|-----------------|---|----------|-----|-----|-----|-------|--|----|-------|--|--|
| | 01/57→12/68 | R | K19255.0 | 2 | RN/102/1 | 360 | 256 | 170 | 16 | | 80 | 93234 | | |
| | | | | 2 | RN/103/1 | 360 | 349 | 170 | ▶17,5 | | | 93059 | | |

SD / SL-Series:

| | | | | | | | | | | | | | | |
|-------------------------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| SD 202 155kW /211PS, SL 200, SL 202 | 06/84→04/94 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | 72 | 93060 | | FAI202 |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |
| SD 202 155kW /211PS | 10/85→04/94 | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | | FAI202 |
| SL 200 | 04/86→ | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |
| SL 202 | 06/84→04/94 | | | | | | | | | | | | | |
| SD 200 | 04/74→12/86 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| SD 202 | 08/75→03/86 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| SL 200 | 05/80→04/87 | | | | | | | | | | | | | |
| SL 202 | 08/75→03/86 | | | | | | | | | | | | | |

SG Series:

| | | | | | | | | | | | | | | |
|-----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|--|----|-------|--|--------|
| SG220 | 1990→07/98 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | 72 | 93060 | | FAI202 |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |
| SG 220 177kW /241PS | 07/76→01/86 | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| SG 240 H 213kW /290PS | 11/84→04/94 | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | | FAI202 |
| SG 240 HÜ | 05/80→01/86 | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| SG 242 | →03/86 | | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | Trailing axle/ FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| | | | | | | | | | | FAI203 for Zoversize opt. | | 93060 | | FAI202 |
| SG 242 H 177kW /241PS | 09/85→04/94 | | | 4 | 19581 | 410 | 214 | 223 | ▶18,0 | | | | | FAI202 |
| SG 242 H | 05/80→01/86 | | | | | | | | | | | | | |
| SG 280 | 09/85→04/94 | | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | Auxiliary axle | 72 | 93060 | | FAI202 |
| | →03/86 | | | | | | | | | | | | | |
| SG 282 | 04/86→ | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |
| | →03/86 | | | | | | | | | | | | | |
| SG 292 | 04/86→ | | | | | | | | | | | | | |
| SG 292 H 213kW /290PS | 09/85→ | | | | | | | | | | | | | |
| | 11/84→09/89 | | | | | | | | | | | | | |

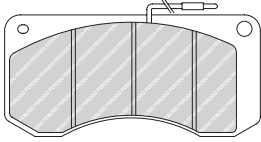
SM-Series:

| | | | | | | | | | | | | | | |
|--------|-------------|---|-----------------|---|----------|-----|-----|-----|--------|---------------|----|-------|--|--|
| SM 152 | 11/87→04/94 | F | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | |
| SM 182 | 11/87→02/95 | | K19708.0 | 6 | GG/232/1 | 360 | 174 | 183 | ▶16,25 | 1995- Opt | 96 | 93058 | | |
| | | | | 2 | GG/232/2 | 360 | 174 | 183 | ▶16,25 | with w.i.hole | 24 | 93058 | | |
| SM 192 | 11/87→02/95 | R | K19177.0 | 8 | GG/218/1 | 360 | 173 | 160 | ▶16,0 | | 96 | 93058 | | |
| | | | K19708.0 | 6 | GG/232/1 | 360 | 174 | 183 | ▶16,25 | 1995- Opt | 96 | 93058 | | |
| | | | | 2 | GG/232/2 | 360 | 174 | 183 | ▶16,25 | with w.i.hole | 24 | 93058 | | |

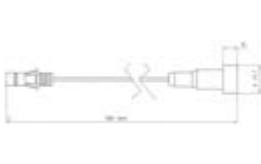
SR-Series:

| | | | | | | | | | | | | | | |
|-----------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|
| RÜ 240 | 01/80→04/83 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 |
| RÜ 280 | | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 |
| SR 240 177kW /241PS | 10/75→06/83 | | | | | | | | | | | | | |
| SR 280 206kW /280PS | 01/77→11/86 | | | | | | | | | | | | | |
| SR 280 H 206kW /280PS | | | | | | | | | | | | | | |
| SR 320 | 01/81→03/86 | | | | | | | | | | | | | |
| SR 321 H 235kW /320PS | 03/82→11/86 | | | | | | | | | | | | | |
| SR 361 | 07/78→03/86 | | | | | | | | | | | | | |
| SR 240 | 04/86→ | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | 72 | 93060 | | FAI202 |
| SR 280 | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 |

FCV668
4550 S.E.E. 2 x 67



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



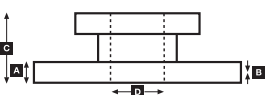
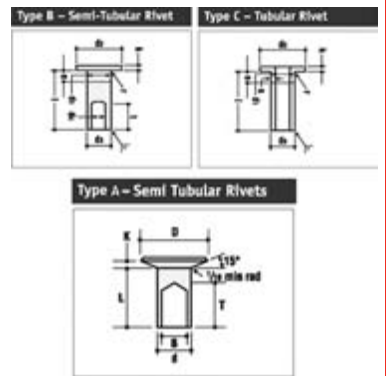
FAI206 ↔ 210mm
2



| FCR126A | | | A | B | C | D | | Kg | ABS |
|---------|-----|------|------|----|-----|---------|--|------|-----|
| | 354 | 30.0 | 26.0 | 82 | 128 | 10x12.4 | | 14.2 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93234 | 9.5 | 05x12 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...MAN****SÜ-Series:**

| | | | | | | | | | | | | | | | |
|---------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|-----------------------------|----|-------|--|--------|--|
| SÜ 240 | 01/86→09/89 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | 72 | 93060 | | FAI202 | |
| SÜ 242 180kW /245PS | 01/87→04/93 | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 | |
| SÜ 272 198kW /269PS | 04/93→05/95 | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | 72 | 93060 | | FAI202 | |
| SÜ 292 229kW /311PS | 04/92→04/93 | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | 93060 | | FAI202 | |
| SÜ 322 235kW /320PS | 05/95→06/97 | | | | | | | | | | | | | | |
| ÜL 242 177kW /241PS | 09/89→03/93 | | | | | | | | | | | | | | |
| ÜL 292 213kW /290PS | | | | | | | | | | | | | | | |
| SÜ 242 | 05/80→01/86 | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI206 Opt for 19,1 version | 64 | 93059 | | FAI205 | |
| SÜ 280 | 02/77→03/86 | R | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | FAI206 Opt for K19488.1 | 64 | 93059 | | FAI205 | |

UL

| | | | | | | | | | | | | | | | |
|--------------------------|--------|-------------------|-------------------|-------|-------|-----|-----|-----|-----------------------|-------------------------------|--|--|--------|----------------|----------------|
| UL 313, UL 353 228-257kW | 09/96→ | F | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →80 km/h | | | | FAI162 | FCR144A |
| | | | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →100 km/h | | | | FAI162 | FCR144A |
| | | | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →80 km/h | | | | FAI162 | |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →100 km/h | | | | FAI162 | |
| | | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | | FAI164 | FCR144A |
| | | | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →100 km/h | | | | FAI164 | FCR144A |
| | | | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 →100 km/h | | | | | FCR215A |
| | 07/04→ | R | FCV1579BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →80 km/h | | | | FAI162 | FCR144A |
| | | | FCV1578BFE | 4 | 29210 | 438 | 250 | 118 | 28 | D3/Elsa1 →100 km/h | | | | FAI162 | FCR144A |
| | | | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →80 km/h | | | | FAI162 | |
| | | | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | over size D3/Elsa1 →100 km/h | | | | FAI162 | |
| | | | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | | FAI164 | FCR144A |
| | | | FCV1404BFE | 4 | 29156 | 432 | 250 | 118 | 30 | Opt, D-Elsa2 →100 km/h | | | | FAI164 | FCR181A |
| | | | FCV4296PTS | 4 | 29253 | 432 | 248 | 108 | 30 | 07/2004 → Knorr SN7 →100 km/h | | | | | FCR181A |
| | F | FCV1656BFE | 4 | 29156 | 438 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | | FAI164 | FCR144A | |
| | | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 →100 km/h | | | | FAI164 | FCR144A | |
| | R | FCV1656BFE | 4 | 29156 | 432 | 250 | 118 | 30 | Opt, D-Elsa2 →80 km/h | | | | FAI164 | FCR181A | |
| | | | FCV1404BFE | 4 | 29156 | 438 | 250 | 118 | 30 | D-Elsa2 →100 km/h | | | | FAI164 | FCR144A |

MCW**Metrobus**

| | | | | | | | | | | | | | | | |
|-----|-----------|---|-----------------|---|---------|-----|-----|-----|-----------|------|----|-------|--|--------|--|
| All | 1979→1989 | F | K19487.9 | 8 | MP/32/2 | 410 | 177 | 183 | ▶17,0 | Opt. | 64 | 93059 | | FAI205 | |
| | | R | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | | | | |
| | | | K19488.9 | 8 | MP/36/2 | 410 | 177 | 223 | ▶17,0 | Opt. | 64 | 93059 | | FAI205 | |

Metroliner

| | | | | | | | | | | | | | | | |
|--------------------------|-----------|---|-----------------|---|---------|-----|-----|-----|-----------|--|----|--|--|--|--|
| Single/Double Deck Coach | 1983→1989 | R | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | | | | |
|--------------------------|-----------|---|-----------------|---|---------|-----|-----|-----|-----------|--|----|--|--|--|--|

Metrorider

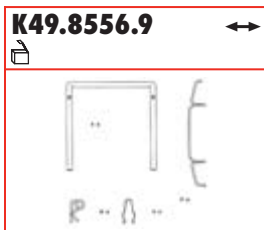
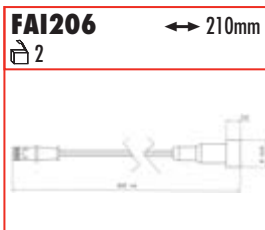
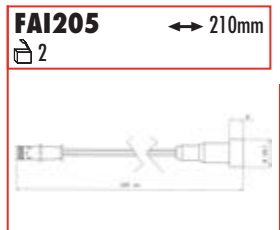
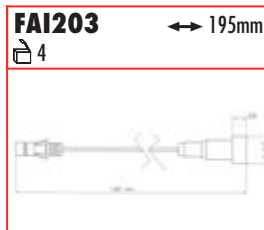
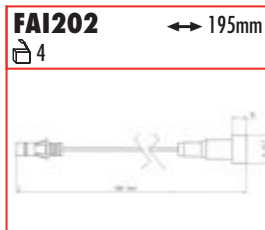
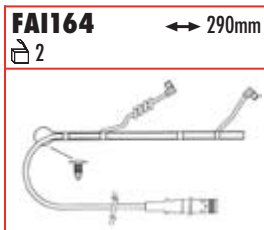
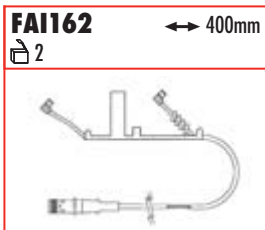
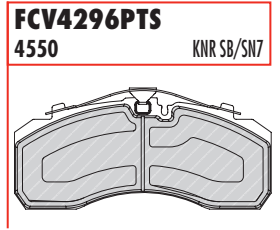
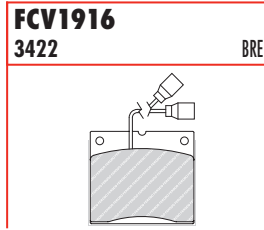
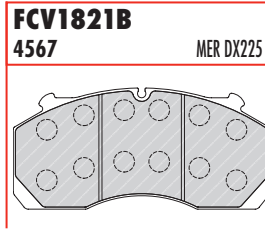
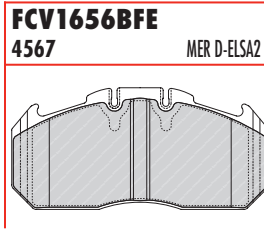
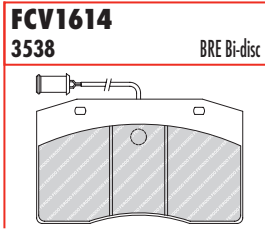
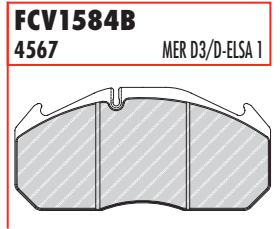
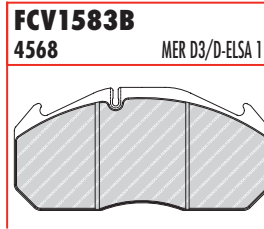
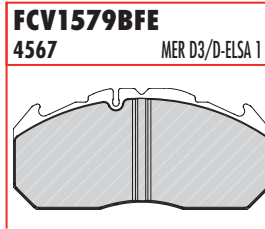
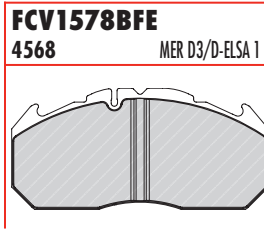
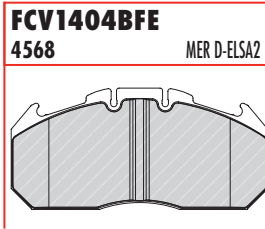
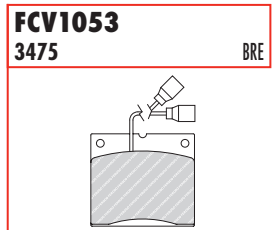
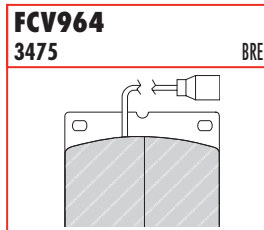
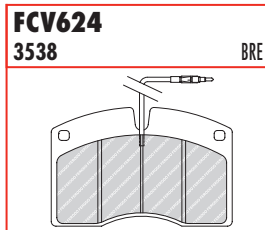
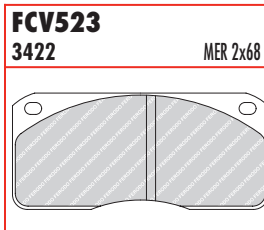
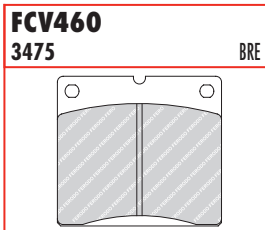
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|----------------------|-------------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|----------------|
| 25 seater, 33 seater | 01/87→12/89 | F | FCV523 | 4 | 29302 | 324 | 176 | 80 | 22 | | | | | | FCR122A |
| | | R | FCV523 | 4 | 29302 | 324 | 176 | 80 | 22 | | | | | | FCR122A |

Metrorider

| | | | | | | | | | | | | | | | |
|-----------|-----------|---|-----------------|---|----------|-----|-----|-----|------|--|----|-------|--|--|--|
| 25 seater | 1982→1986 | F | K17217.0 | 4 | GG/194/1 | 330 | 295 | 125 | 11,7 | | 48 | 93684 | | | |
| | | R | K17932.0 | 2 | GG/186/1 | 330 | 295 | 127 | ▶8,5 | | 52 | | | | |
| | | | | 2 | GG/187/1 | 330 | 295 | 127 | ▶8,5 | | 52 | | | | |

MENARINI**All**

| | | | | | | | | | | | | | | | |
|-----------------|-------|---|-----------------|---|-------|-----|-----|-------|------|----------------|--|------------|--|----------------|----------------|
| 5001 | | F | FCV624 | 8 | 29072 | 350 | 170 | 111 | 19 | | | | | | FCR127A |
| Monocar 101 | | R | FCV1053 | 4 | 29066 | 412 | 118 | 107 | 21,5 | with twin WI | | | | | FCR123A |
| Monocar 102-120 | | F | FCV1614 | 8 | 29186 | 417 | 180 | 106 | 20 | | | K49.8556.9 | | FCR177A | |
| Monocar 110-201 | →1994 | F | FCV460 | 4 | 29063 | 412 | 118 | 107 | 22 | | | | | FCR123A | |
| | | | FCV964 | 4 | 29064 | 350 | 118 | 107 | 21,5 | with WI | | | | | FCR127A |
| Monocar 220-321 | →1994 | F | FCV460 | 4 | 29063 | 412 | 118 | 107 | 22 | | | | | FCR123A | |
| | | | FCV964 | 4 | 29064 | 412 | 118 | 107 | 21,5 | with WI | | | | | FCR123A |
| | | | FCV1053 | 4 | 29066 | 417 | 118 | 107 | 21,5 | with twin WI | | | | | FCR177A |
| | | | FCV1916 | 4 | 29066 | | 118 | 107 | 21,5 | 18m bus length | | | | | |
| Monocar 230 | | F | FCV1053 | 4 | 29066 | 412 | 118 | 107 | 21,5 | with twin WI | | | | FCR123A | |
| Monocar 240 | | F | FCV1821B | 4 | 29150 | | 249 | 117,5 | 30 | | | | | | |



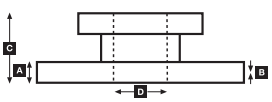
| | | | A | B | C | D | | Kg | ABS |
|----------------|--|-----|------|------|-----|-----|-------------|------|-----|
| | | 324 | 30.0 | 27.0 | 111 | 165 | 12x13 | 13.0 | |
| FCR122A | | 412 | 42.0 | 40.0 | 45 | 160 | 12 | 25.0 | |
| FCR123A | | 350 | 30.0 | 26.0 | 73 | 145 | 16x12.1 | 13.0 | |
| FCR127A | | 438 | 45.0 | 35.0 | 135 | 200 | 10xM16 | 36.0 | |
| FCR144A | | 417 | 30.0 | 27.0 | 73 | 159 | 10x18.5 | 18.6 | |
| FCR177A | | 432 | 45.0 | 38.0 | 130 | 131 | 12x19 3xM12 | 36.0 | |
| FCR181A | | 432 | 45.0 | 40.0 | 135 | 208 | 10xM16 | 37.0 | |
| FCR215A | | | | | | | | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |

Type B - Semi-Tubular Rivet

Type C - Tubular Rivet

Type A - Semi Tubular Rivets





...MENARINI

All

| | | | | | | | | | | | | | | | | | | |
|-----------------|-------|---|-------------------|---|---------|-----|-----|-----|--------|--|--|--|--|--|-----|----------------|--|--|
| 5001 | | R | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | | | | | 64 | 93067 93683 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | | | | | |
| Monocar 110-201 | | R | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | | | | | 112 | 93683 | | |
| Monocar 220-321 | 1995→ | R | K19743.2 | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | | | | | | 96 | 93067 | | |
| | | | | 4 | PB/32/1 | 410 | 211 | 220 | ▶18,0 | | | | | | | 93067 | | |

MERCEDES-BENZ

Citaro (O 530)

| | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--------|---|------------|---|-------|-----|-----|-----|----|---------------|--|--|--|--|--|--|--|--|---------|---------|
| Citaro G, L, N, NG, GNG 170-260kW | 01/98→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | | | | | | FCR145A | |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | | | | | | | FCR145A |
| | | | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | trailing axle | | | | | | | | | | FCR145A |

Cito (O 520)

| | | | | | | | | | | | | | | | | | | | |
|------------|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--|--|--|--|--|---------|
| Cito 130kW | 06/99→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | | | | | | FCR145A |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | | | | | | |

Concerto O 345:

| | | | | | | | | | | | | | | | | | | |
|----------------------|--------|---|----------|---|---------|-----|-----|-----|-------|---------------------------|--|--|--|----|-------|-------|--------|--------|
| Concerto C, H, M, UE | 11/01→ | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | | | | | 72 | 93060 | | FAI202 |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | | | | | 93060 | | FAI202 | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | | | | 72 | 93060 | | FAI202 | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | | | | 93060 | | FAI202 | |

Integro O 550:

| | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|---|-----------------------------------|---|-------|-----|-----|-----|----|---------------------|--|--|--|--|--|--------|---------|--------|---------|--|
| Integro (12m) | 01/00→ | F | FCV760B FCV1086B | 4 | 29083 | 438 | 250 | 118 | 28 | | | | | | | | | FAI107 | FCR120A | |
| | | | | 4 | 29084 | | 250 | 118 | 30 | over size | | | | | | | FAI107 | | | |
| Integro M | 01/00→ | F | FCV760B FCV1086B | 4 | 29083 | 438 | 250 | 118 | 28 | | | | | | | | | FAI107 | FCR120A | |
| | | | | 4 | 29084 | | 250 | 118 | 30 | over size | | | | | | FAI107 | | | | |
| | | R | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | | | | | | | | | |
| Integro L | 01/00→ | F | FCV760B FCV1086B | 4 | 29083 | 438 | 250 | 118 | 28 | | | | | | | | | FAI107 | FCR120A | |
| | | | | 4 | 29084 | | 250 | 118 | 30 | over size | | | | | | FAI107 | | | | |
| | | R | FCV1598BFE FCV760B FCV1086B | 4 | 29179 | | 248 | 109 | 30 | | | | | | | | | | | |
| | | | | 4 | 29083 | 438 | 250 | 118 | 28 | Option R2 | | | | | | FAI107 | FCR120A | | | |
| | | | | 4 | 29084 | | 250 | 118 | 30 | over size option R2 | | | | | | FAI107 | | | | |

Integro O 550:

| | | | | | | | | | | | | | | | | | | |
|---------------|--------|---|----------|---|---------|-----|-----|-----|--------|--|--|--|--|--|-------|-------|--|--|
| Integro (12m) | 01/00→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | | | | | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | | | | 93067 | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | | 93067 | | | |

Medio (Midibus)

| | | | | | | | | | | | | | | | | | | | |
|-------|--------|---|--------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|--|--------|--------|
| Medio | 01/99→ | F | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | | | | | | FAC174 | FAI103 |
| | | R | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | | | | | | | | FAC174 |

Mini Bus

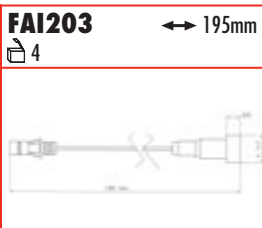
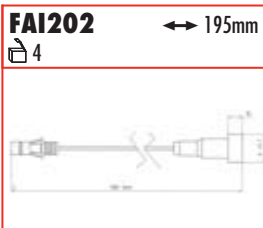
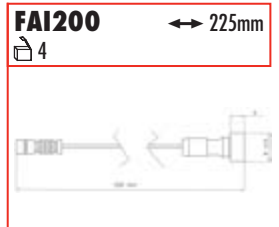
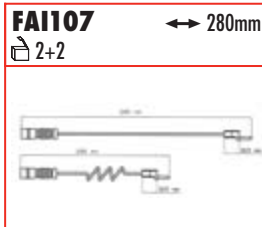
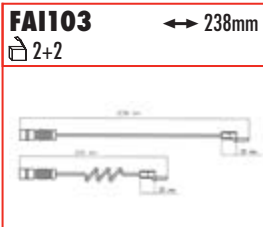
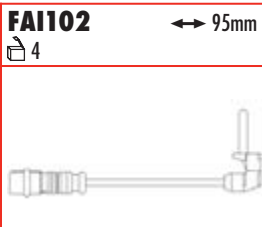
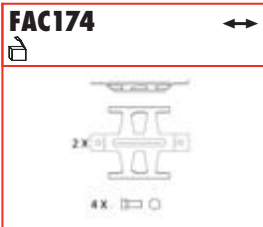
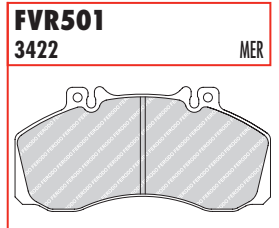
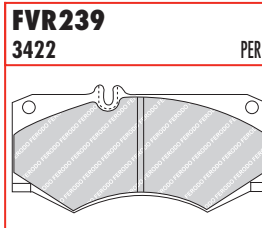
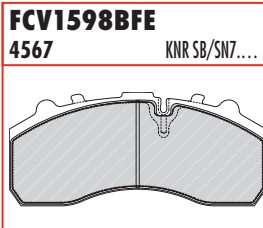
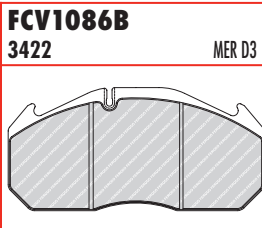
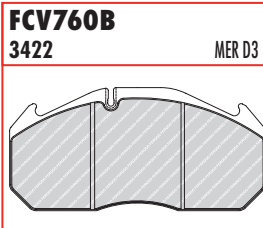
| | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------|---|--------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|--|--------|---------|
| 307 D, 308/D, 310/D | 05/77→12/94 | F | FVR239 | 4 | 29784 | 280 | 149 | 74 | 18 | | | | | | | | | FAI102 | FCR116A |
|---------------------|-------------|---|--------|---|-------|-----|-----|----|----|--|--|--|--|--|--|--|--|--------|---------|

Mini Bus

| | | | | | | | | | | | | | | | | | | |
|---|-----------|---|----------|---|---------|-----|-----|----|-----|--|--|--|--|--|-------|-------|--------|--------|
| 308 63kW /85PS 308 D 58kW /79PS 310, D 70kW /95PS | 1982→1994 | R | K13532.0 | 2 | MB/88/1 | 260 | 201 | 54 | 8,0 | | | | | | 52 | 93021 | | FAI200 |
| | | | | 2 | MB/89/2 | 260 | 233 | 54 | 8,0 | | | | | | 93021 | | FAI200 | |

O 1114/O 1117/O 1120:

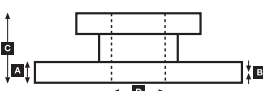
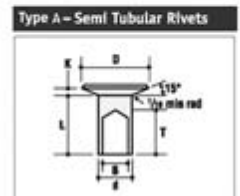
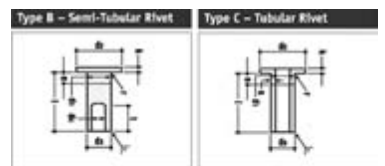
| | | | | | | | | | | | | | | | | | | |
|--|-------|---|----------|----------|---------|----------|-----|-----|-------|--------|--------|--|--|--|-------|-------|--|--------|
| O 1114, L (BM 675) 100kW/136PS O 1117, L (BM 676) 125kW/170PS O 1120, L (BM 677) 150kW/204PS | 1984→ | F | K17949.0 | 4 | MB/98/2 | 360 | 172 | 130 | ▶13,4 | →09/88 | | | | | 56 | 93058 | | |
| | | | | 4 | MB/99/2 | 360 | 130 | 130 | ▶13,5 | | | | | | 93058 | | | |
| | | | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | | | | 56 | 93058 | | FAI202 |
| | | | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | | | | 93058 | | FAI202 |
| | | R | K17949.0 | 4 | MB/98/2 | 360 | 172 | 130 | ▶13,4 | →09/88 | | | | | 56 | 93058 | | |
| | | | | 4 | MB/99/2 | 360 | 130 | 130 | ▶13,5 | | | | | | 93058 | | | |
| | | | R | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | | | | 56 | 93058 | | FAI202 |
| | | | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | | | | 93058 | | FAI202 |



| | A | B | C | D | | Kg | ABS | | | | | |
|----------------|-----|------|------|------|-----|-------------|------|--|--|--|--|--|
| FCR116A | 280 | 16.0 | 13.0 | 78.5 | 88 | 5x18 5x12.5 | 7.0 | | | | | |
| FCR120A | 438 | 45.0 | 41.0 | 135 | 195 | 10xM14 | 33.5 | | | | | |
| FCR145A | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | | | | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93021 | 7.5 | 04x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...MERCEDES-BENZ****0 301:**

| | | | | | | | | | | | | | | |
|--------------------|-------------|----------|----------|----------|----------|-----|-----|-------|--------|--------|----------------|------------------|------------------|--|
| 0 301 125kW /170PS | 02/86→05/87 | F | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | →09/88 | 56 | 93058 93058 | FAI202 FAI202 | |
| | | | | 4 | MB/105/2 | 360 | 172 | 160 | ▶13,4 | | | | | |
| | | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 93058 | FAI202 FAI202 | |
| | | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | | | |
| | R | K19844.0 | 4 | MB/104/1 | 360 | 130 | 160 | ▶13,5 | →09/88 | 56 | 93058 93058 | FAI202 FAI202 | | |
| | | | 4 | MB/105/2 | 360 | 172 | 160 | ▶13,4 | | | | | | |
| | | R | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | 10/88→ | 56 | 93058 93058 | FAI202 FAI202 | |
| | | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | | | |

0 303:

| | | | | | | | | | | | | | | | |
|-------|-------------|----------|-------------------|----------|---------|---------|-----|-------|---|---|-----------------------|------------------|------------------|--|--|
| 0 303 | 10/74→09/92 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | With Compressed air brakes FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | |
| | | F | 17 795 18,00 00 6 | K19581.0 | 4 | MB/82/1 | 410 | 216 | 143 | ▶18,0 | With hydraulic brakes | 72 | 93059 93059 | | |
| | | | | | 4 | MB/83/1 | 410 | 172 | 143 | ▶18,0 | | | | | |
| | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | With Compressed air brakes FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | | | |
| | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |
| | | R | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | With hydraulic brakes FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | |

0 305/0 307:

| | | | | | | | | | | | | | | |
|--|-------------|-------------|----------|---------|---------|-----|-----|-------|--|---------------------------|----------------|------------------|------------------|--|
| 0 305 G 177kW /241PS 0 305 ST 0 307 155kW /210PS | 02/78→05/87 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | |
| | R1 | 11/76→08/87 | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | |
| | R2 | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | Articulated bus FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | | |
| | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | |

0 309:

| | | | | | | | | | | | | | | |
|-------|-------|----------|----------|---------|---------|-----|-----|------|-------------|------------------------|----------------|----------------|--|--|
| 0 309 | 1966→ | F | K15349.0 | 2 | MB/69/1 | 300 | 288 | 70 | 9,0 | | 52 | 93049 93049 | | |
| | | | | 2 | MB/70/1 | 300 | 245 | 70 | 9,0 | | | | | |
| | | F | K15580.2 | 2 | MB/94/1 | 304 | 244 | 98 | 12,0 | 10/77-(OM 352), 130 PS | 52 | 93047 93047 | | |
| | | | | 2 | MB/95/1 | 304 | 286 | 98 | 12,0 | | | | | |
| | | F | K17409.3 | 4 | MB/93/1 | 304 | 248 | 135 | 12,0 | Opt. 10/77- | 40 | 93058 | | |
| | | | | 4 | MB/93/1 | 304 | 248 | 135 | 12,0 | | | | | |
| | R | K15349.0 | 2 | MB/69/1 | 300 | 288 | 70 | 9,0 | | 52 | 93049 93049 | | | |
| | | | 2 | MB/70/1 | 300 | 245 | 70 | 9,0 | | | | | | |
| | | R | K15580.2 | 2 | MB/94/1 | 304 | 244 | 98 | 12,0 | 10/77-(OM 352), 130 PS | 52 | 93047 93047 | | |
| | | | | 2 | MB/95/1 | 304 | 286 | 98 | 12,0 | | | | | |
| | R | K17409.3 | 4 | MB/93/1 | 304 | 248 | 135 | 12,0 | Opt. 10/77- | 40 | 93058 | | | |

0 317:

| | | | | | | | | | | | | | | |
|--|-------|----|-----------|---|---------|-----|-----|-----|-------|------------------------|----|-------|--|--|
| 0 317 K 177kW /240PS 0 317.2 (Chass. 317.231-10-00.4341-) 155kW /210PS | 1970→ | F | K19125.0 | 8 | MB/61/1 | 370 | 156 | 160 | 19,7 | | 64 | 93059 | | |
| | | R1 | K19466.0* | 8 | MB/58/3 | 370 | 156 | 220 | 19,4 | *use 19 466 19,40 60 8 | 80 | 93059 | | |
| | | R2 | K19032.0 | 8 | BC/98/1 | 420 | 205 | 180 | ▶17,8 | Trailing axle | 80 | 93058 | | |

0 340

| | | | | | | | | | | | | | | |
|----------------|-------------|---|----------|---|---------|-----|-----|-----|-------|---------------------------|----|----------------|------------------|--|
| 0 340, Turismo | 01/91→08/95 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 93060 | FAI202 FAI202 | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | |

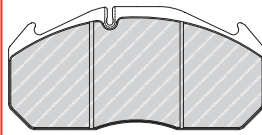
0 340/350 - 0 404

| | | | | | | | | | | | | | | |
|-----------------------------|-------------|---|---------------------|---|-------|-----|-----|-----|----|-----------|--|------------------|------------------|--------------------|
| 0 340/350 - 0 404 151-280kW | 09/91→10/99 | F | FCV760B FCV1086B | 4 | 29083 | 438 | 250 | 118 | 28 | over size | | FAC102 FAC102 | FAI107 FAI107 | FCR120A FCR120A |
| | | | | 4 | 29084 | 250 | 118 | 30 | | | | | | |
| | | R | FCV760B FCV1086B | 4 | 29083 | 438 | 250 | 118 | 28 | over size | | FAC102 FAC102 | FAI107 FAI107 | FCR120A FCR120A |
| | | | | 4 | 29084 | 250 | 118 | 30 | | | | | | |

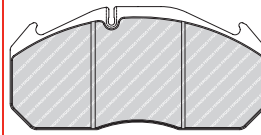
0 402:

| | | | | | | | | | | | | | | |
|-------|-------------|---|----------|---|----------|-----|-----|-----|-------|--|----|----------------|------------------|--|
| 0 402 | 02/86→12/91 | F | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | | 56 | 93058 93058 | FAI202 FAI202 | |
| | | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | | | |
| | | R | K19844.3 | 4 | MB/113/1 | 364 | 131 | 160 | ▶15,5 | | 56 | 93058 93058 | FAI202 FAI202 | |
| | | | | 4 | MB/114/2 | 364 | 172 | 160 | ▶15,4 | | | | | |

FCV760B
3422 MER D3



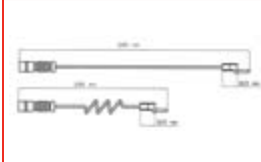
FCV1086B
3422 MER D3



FAC102



FAI107 ↔ 280mm
2+2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FCR120A

| | | | | | | | |
|-----|------|------|-----|-----|--------|--|--|
| | | | | | | | |
| 438 | 45.0 | 41.0 | 135 | 195 | 10xM14 | | |

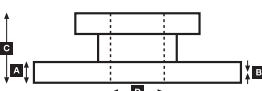
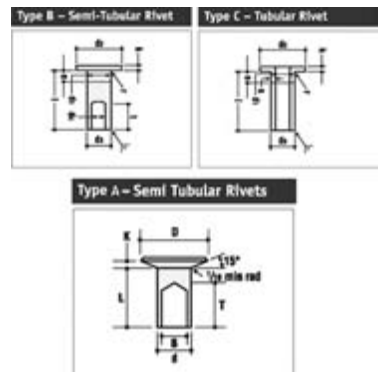
Kg



ABS



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!

**...MERCEDES-BENZ****O 405/O 407:**

| | | | | | | | | | | | | | | | | |
|----------------------|-----------------------|----|-----------------|---|---------|-----|-----|-----|-------|---------------------------|---------------------------|-------|-------|--------|--------|--------|
| O 405 G, GN, GTD | 11/85→ | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | | |
| | | R1 | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |
| | | R2 | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |
| O 405 ST, N O 407 | 12/84→ 03/87→11/01 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |

O 408:

| | | | | | | | | | | | | | | | | |
|--------------------|-------------|---|-----------------|---|---------|-----|-----|-----|-------|---------------------------|---------------------------|-------|-------|--------|--------|--------|
| O 408 184kW /250PS | 01/91→12/98 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | FAI203 for 2oversize opt. | 72 | 93060 | 93060 | FAI202 | FAI202 |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |

O 409 (5 to 7,5):

| | | | | | | | | | | | | | | |
|-------|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|
| O 409 | 01/86→ | F | FVR501 | 4 | 29835 | 304 | 175 | 85 | 22 | | | FAC174 | FAI103 | FCR118A |
|-------|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|

O 409 (5 to):

| | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|----------|-----|-----|-----|-----|--|----|-------|-------|--------|--------|
| | | R | K15869.0 | 2 | MB/107/1 | 300 | 237 | 87 | 9,3 | | 52 | 93047 | 93047 | FAI201 | FAI201 |
| | | | | 2 | MB/108/2 | 300 | 264 | 87 | 9,3 | | | | | | |
| | | | | 2 | MB/100/1 | 300 | 237 | 102 | 9,3 | | | | | | |
| | | | | 2 | MB/101/2 | 300 | 264 | 102 | 9,3 | | | | | | |

O 409 (6 to):

| | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|----------|-----|-----|-----|-----|--|----|-------|-------|--------|--------|
| | | R | K17973.0 | 2 | MB/100/1 | 300 | 237 | 102 | 9,3 | | 52 | 93048 | 93048 | FAI201 | FAI201 |
| | | | | 2 | MB/101/2 | 300 | 264 | 102 | 9,3 | | | | | | |
| | | | | 2 | MB/117/1 | 300 | 237 | 122 | 9,3 | | | | | | |
| | | | | 2 | MB/118/2 | 300 | 264 | 122 | 9,3 | | | | | | |

O 409 (7,5 to):

| | | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|----------|-----|-----|-----|-----|--|----|-------|-------|--------|--------|
| | | R | K17975.0 | 2 | MB/117/1 | 300 | 237 | 122 | 9,3 | | 52 | 93048 | 93048 | FAI201 | FAI201 |
| | | | | 2 | MB/118/2 | 300 | 264 | 122 | 9,3 | | | | | | |
| | | | | 2 | MB/117/1 | 300 | 237 | 122 | 9,3 | | | | | | |
| | | | | 2 | MB/118/2 | 300 | 264 | 122 | 9,3 | | | | | | |

O 606/O 611/O 614:

| | | | | | | | | | | | | | | | |
|--------------------|--|---|-----------------|---|----------|-----|-----|-----|-----|--|----|-------|-------|--------|--------|
| O 611 D O 614 D | | R | K17975.0 | 2 | MB/117/1 | 300 | 237 | 122 | 9,3 | | 52 | 93048 | 93048 | FAI201 | FAI201 |
| | | | | 2 | MB/118/2 | 300 | 264 | 122 | 9,3 | | | | | | |
| | | | | 2 | MB/117/1 | 300 | 237 | 122 | 9,3 | | | | | | |
| | | | | 2 | MB/118/2 | 300 | 264 | 122 | 9,3 | | | | | | |

O 609/O 611/O 614:

| | | | | | | | | | | | | | | |
|---------------------------|--|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|
| O 609 D, O 611 D, O 614 D | | F | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | FAC174 | FAI103 | FCR119A |
|---------------------------|--|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|

O 814 (7,5 to):

| | | | | | | | | | | | | | | | | | |
|------------------------------|------------------|---|------------------|-----|----------|-----|-------|--------------------------------|-------|--------------------------------|--------------------------------|--------------------------------|-------|--------|--------|-------------------------------|-------------------------------|
| O 814, L (BM 674) 96kW/130PS | 1984→ | F | K17927.0* | 4 | MB/96/2 | 304 | 258 | 105 | ▶11,5 | *use 17 278 11,50 00 4 / →6/87 | 40 | 93057 | 93057 | FAI202 | FAI202 | | |
| | | | | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | | | | | | | *use 17 278 13,50 00 4, 7/87→ | |
| | | R | K17927.0* | 4 | MB/96/2 | 304 | 258 | 105 | ▶11,5 | | *use 17 278 11,50 00 4 / →6/87 | 40 | 93057 | 93057 | FAI202 | FAI202 | |
| | | | | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | | | | | | | | *use 17 278 13,50 00 4, 7/87→ |
| | | R | K17927.3* | 4 | MB/96/2 | 304 | 258 | 105 | ▶11,5 | | | *use 17 278 11,50 00 4 / →6/87 | 40 | 93057 | 93057 | FAI202 | FAI202 |
| | | | | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | | | | | | | | |
| R | K17927.3* | 4 | MB/96/2 | 304 | 258 | 105 | ▶11,5 | *use 17 278 11,50 00 4 / →6/87 | 40 | 93057 | | | 93057 | FAI202 | FAI202 | | |
| | | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | | | | | | | | | *use 17 278 13,50 00 4, 7/87→ | |

O 814 (8/8,6 to):

| | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|---|------------------|---|----------|-----|-----|-----|-------|-------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------|--------|-----------|--------|----------|
| O 814, L 96kW /130PS | 1984→ | F | K17928.0 | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | →6/87 | 40 | 93057 | 93057 | FAI202 | FAI202 | | | | |
| | | | | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | | | 7/87→ | | | |
| | | R | K17927.0* | 4 | MB/96/2 | 304 | 258 | 105 | ▶11,5 | | *use 17 278 11,50 00 4 / →6/87 | 40 | 93057 | 93057 | FAI202 | FAI202 | | | |
| | | | | 4 | MB/97/2 | 308 | 259 | 120 | ▶11,5 | | | | | | | | →6/87 Opt | | |
| | | R | K17928.0 | 4 | MB/97/2 | 308 | 259 | 120 | ▶11,5 | | | *use 17 278 13,50 00 4, 7/87→ | 40 | 93057 | 93057 | FAI202 | FAI202 | | |
| | | | | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | | | | | | | | | 7/87→ | |
| | | R | K17927.3* | 4 | MB/109/2 | 308 | 259 | 105 | ▶13,5 | | | | *use 17 278 13,50 00 4, 7/87→ | 40 | 93057 | 93057 | FAI202 | FAI202 | |
| | | | | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | | | | | | 7/87-Opt |
| | | R | K17928.3 | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | *use 17 278 13,50 00 4, 7/87→ | 40 | 93057 | 93057 | FAI202 | FAI202 |
| | | | | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | | | | | | |

O 817:

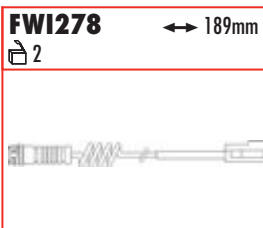
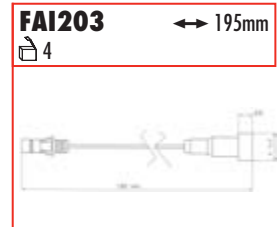
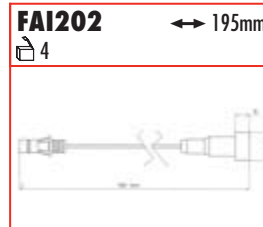
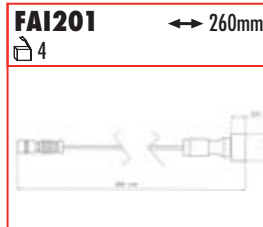
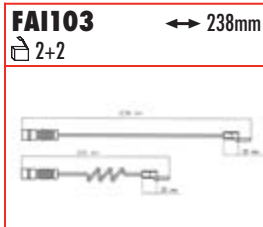
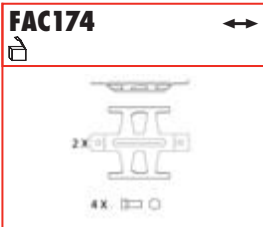
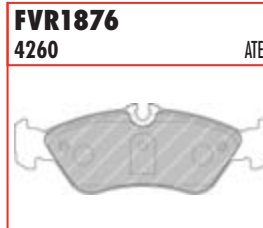
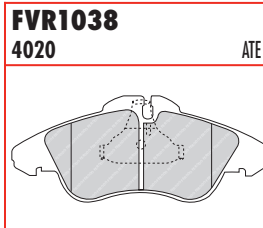
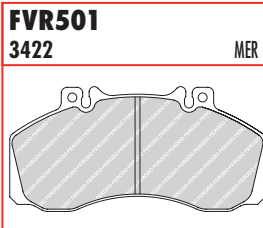
| | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|---|-----------------|---|----------|-----|-----|-----|-------|-------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------|--------|-----------|--------|----------|
| O 817, L (BM 676) 125kW /170PS | 1984→ | F | K17928.0 | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | →6/87 | 40 | 93057 | 93057 | FAI202 | FAI202 | | | | |
| | | | | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | | | 7/87→ | | | |
| | | R | K17927.0 | 4 | MB/96/2 | 304 | 258 | 135 | ▶11,5 | | *use 17 278 11,50 00 4 / →6/87 | 40 | 93057 | 93057 | FAI202 | FAI202 | | | |
| | | | | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | | | | | | | | →6/87 Opt | | |
| | | R | K17928.0 | 4 | MB/97/2 | 304 | 258 | 120 | ▶11,5 | | | *use 17 278 13,50 00 4, 7/87→ | 40 | 93057 | 93057 | FAI202 | FAI202 | | |
| | | | | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | | | | | | | | | 7/87→ | |
| | | R | K17929.3 | 4 | MB/115/2 | 308 | 257 | 135 | ▶13,5 | | | | *use 17 278 13,50 00 4, 7/87→ | 40 | 93057 | 93057 | FAI202 | FAI202 | |
| | | | | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | | | | | | 7/87-Opt |
| | | R | K17928.3 | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | *use 17 278 13,50 00 4, 7/87→ | 40 | 93057 | 93057 | FAI202 | FAI202 |
| | | | | 4 | MB/110/2 | 308 | 259 | 120 | ▶13,5 | | | | | | | | | | |

Sprinter Mini Bus (3,5 ton)

| | | | | | | | | | | | | | | |
|----------|--|---|----------------|---|-------|-----|-------|------|------|--------|--|--|--|----------------|
| Sprinter | | F | FVR1038 | 4 | 21576 | 276 | 156 | 65 | 19 | | | | | FCR228A |
| | | R | FVR1876 | 4 | 21592 | 272 | 156,4 | 55,2 | 18,5 | 01/98→ | | | | FCR229A |

Sprinter Mini Bus (4,6 ton)

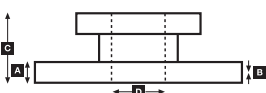
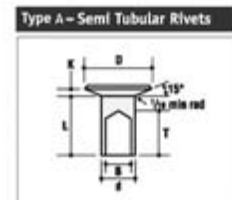
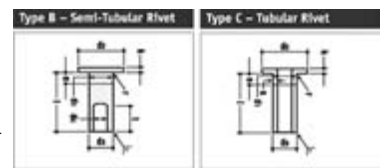
| | | | | | | | | | | | | | | |
|----------|--|---|----------------|---|-------|-----|-----|----|------|--|--|--|--------|----------------|
| Sprinter | | F | FVR1879 | 4 | 29153 | 276 | 165 | 73 | 19,7 | | | | FWI278 | FCR228A |
| | | R | FVR1879 | 4 | 29153 | 272 | 165 | 73 | 19,7 | | | | FWI278 | FCR229A |



| | | | | | | | | | ABS |
|----------------|-----|------|------|----|-----|---------------------|------|--|-----|
| FCR118A | 304 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 10.5 | | |
| FCR119A | 324 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 11.0 | | |
| FCR228A | 276 | 22.0 | 19.0 | 77 | 85 | 5x15 1x9/17 1x16/23 | 6.8 | | |
| FCR229A | 272 | 16.0 | 14.0 | 96 | 85 | 5x15 1x9/17 1x16/23 | 6.9 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93047 | 11.5 | 06x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!



...MERCEDES-BENZ

Tourino (O 510)

| | | | | | | | | | | | | | | | |
|-------------------|--------|---|-------------------|---|-------|-----|-----|----|----|--|--|--|--|--|----------------|
| Tourino 180-205kW | 10/03→ | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | | FCR189A |
| | | R | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | | FCR206A |

Tourismo (O 350)

| | | | | | | | | | | | | | |
|-----------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|-----------|--------|--------|----------------|
| Tourismo 250-310kW | 08/95→ | F | FCV760B | 4 | 29083 | 438 | 250 | 118 | 28 | over size | FAC102 | FAI107 | FCR120A |
| | | | FCV1086B | 4 | 29084 | | 250 | 118 | 30 | | | | |
| | | R | FCV760B | 4 | 29083 | 438 | 250 | 118 | 28 | over size | FAC102 | FAI107 | FCR120A |
| | | | FCV1086B | 4 | 29084 | | 250 | 118 | 30 | | | | |
| Tourismo RHD, SHD 250-310kW | 09/03→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | FAI134 | FCR145A |
| | 08/95→ | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | FCR145A |

Travego (O 580)

| | | | | | | | | | | | | | | | |
|-----------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|---------------|--|--|--|--|----------------|
| 15 RH/RHD, 17 RHD 260-350kW | 10/99→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | trailing axle | | | | | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | | FCR145A |
| | | | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | | | FCR145A |

Vario Minibus

| | | | | | | | | | | | | | |
|--|--------|---|----------------|---|-------|-----|-----|----|----|--|--------|--------|----------------|
| 810, 812, 814, 815 0 810, 812, 814, 815 | 09/96→ | F | FVR1522 | 4 | 29835 | 304 | 175 | 85 | 22 | | FAC174 | FAI103 | FCR162A |
| | | | | | 324 | | | | | | | | FCR163A |
| | | R | FVR1522 | 4 | 29835 | 304 | 175 | 85 | 22 | | FAC174 | FAI103 | FCR164A |
| | | | | | | 324 | | | | | | | FCR165A |

MOSELEY

Drawbar Trailer

| | | | | | | | | | | | | | | |
|------|-------|-----|-----------------|---|---------|-----|-----|-----|-------|----|-------|--|--|--|
| NVDB | 1978→ | All | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | 80 | 93685 | | | |
| | | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | | | |

Drop Frame

| | | | | | | | | | | | | | | |
|-----------------------|-------|-----|-----------------|---|---------|-----|-----|-----|-------|----|-------|--|--|--|
| NVSLL 32.5 tons gross | 1978→ | All | K19604.0 | 4 | RW/9/3 | 311 | 126 | 190 | ▶14,8 | 80 | 93685 | | | |
| | | | | 4 | RW/13/3 | 311 | 158 | 190 | ▶16,1 | | | | | |

Low Rider

| | | | | | | | | | | | | | | | | |
|------------|-------|---|-----------------|---|-----------------|-----|--------|-----|-------|-----|-------|----|-------|--|--|--|
| 36 ton GVW | 1978→ | F | K19369.0 | 4 | FU/4/4 | 419 | 189 | 219 | ▶18,7 | 96 | 93685 | | | | | |
| | | | | 4 | FU/5/4 | 419 | 192 | 219 | ▶19,3 | | | | | | | |
| | | | | R | K19369.0 | 4 | FU/4/4 | 419 | 189 | 219 | ▶18,7 | 96 | 93685 | | | |
| | | | | | | 4 | FU/5/4 | 419 | 192 | 219 | ▶19,3 | | | | | |

NEOPLAN

All

| | | | | | | | | | | | | | | |
|--|--|---|---------------|---|-------|-----|-----|-----|----|--|--|--|--|----------------|
| Neoplan-Bus for Knorr-Brake pads N 8008 | | F | FCV594 | 8 | 29747 | 460 | 140 | 121 | 32 | | | | | FCR100A |
| | | | FCV987 | 4 | 29055 | | 176 | 83 | 22 | | | | | |
| | | R | FCV987 | 4 | 29055 | | 176 | 83 | 22 | | | | | |

All

| | | | | | | | | | | | | | | |
|----------------------------|--|---|-----------------|---|---------|-----|-----|-----|------|-----|-------|--|--|--|
| Neoplan-Bus for Eaton-axle | | F | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | 112 | 93683 | | | |
| | | R | K19896.0 | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | | | | | |

Centroliner:

| | | | | | | | | | | | | | | |
|--|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| N 4407, N 4410, N 4411, N 4413, N 4414, N 4416, N 4420, N 4420/3, N 4421, N 4421/3, N 4426/3 162-257kW | 10/98→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI130 | FCR168A |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | |

Cityliner:

| | | | | | | | | | | | | | | |
|-----------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| N 116 228-267kW | 09/90→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI130 | FCR168A |
| N 116, N 116/3 HC 272-338kW | 09/90→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI130 | FCR168A |



MERCEDES-BENZ - NEOPLAN

FCV594
3475 KNR K 85

FCV760B
3422 MER D3

FCV987
4551 WAB 1000 V-G

FCV1086B
3422 MER D3

FCV1275BFE
4550 KNR SB/SN6...

FCV1598BFE
4567 KNR SB/SN7....

FCV4296PTS
4550 KNR SB/SN7

FVR1522
4027 MER



FAC102 ↔

FAC174 ↔

FAI103 ↔ 238mm
2+2

FAI107 ↔ 280mm
2+2

FAI130 ↔ 310mm
2+2

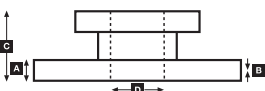
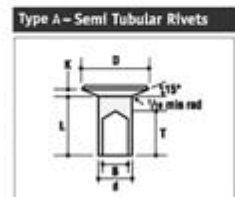
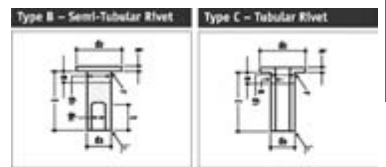
FAI134 ↔ 355mm
2



| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|-----|-------|------------------|------|-----|---|
| FCR100A | | | 460 | 48.0 | 40.0 | 119 | 170 | 10xM16 | 34.0 | | |
| FCR120A | | | 438 | 45.0 | 41.0 | 135 | 195 | 10xM14 | 33.5 | | |
| FCR145A | | | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | | |
| FCR162A | | | 304 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 10.5 | | |
| FCR163A | | | 324 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 11.0 | | |
| FCR164A | | | 304 | 30.0 | 26.0 | 120 | 157 | 6xM12 | 11.4 | | |
| FCR165A | | | 324 | 30.0 | 26.0 | 120 | 157 | 6xM12 | 12.2 | | |
| FCR168A | | | 430 | 45.0 | 37.0 | 131 | 203 | 10xM16 | 34.4 | | |
| FCR189A | | | 377 | 45.0 | 37.0 | 134 | 105.7 | 14x14.5 | 24.0 | | |
| FCR206A | | | 377 | 45.0 | 38.0 | 159 | 230 | 8x23 2x10.5 5xM6 | 27.0 | | ✓ |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



MERCEDES-BENZ - NEOPLAN

# BFM/
WVA

!

**...NEOPLAN****Cityliner:**

| | | | | | | | | | | | | | | | |
|--|-------|---|-----------|----------|---------|---------|-----|-----|--------|---------------------------|---------------------------|-------|--------|--------|--|
| N 116 158kW /215PS N 116/3 188kW /256PS | 1974→ | F | K17263.0* | 4 | Df/22/3 | 419 | 209 | 127 | ▶18,3 | *use 17 263 18,30 60 6 / | 80 | 93685 | | | |
| | | | K19579.0 | 4 | Df/23/3 | 419 | 216 | 127 | ▶18,8 | DAF-axle N 120 | 72 | 93685 | | | |
| | | | | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | Merc Axle V04/11DL-7 | 72 | 93060 | FAI202 | | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | | |
| | | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | DAF-axle 2250 | 112 | 93685 | | |
| | | | | K19581.0 | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | 72 | 93685 | | |
| | | | | | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | Merc Axle H07/DL10 | 72 | 93060 | FAI202 | |
| | | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | |
| N 116 H N 116/3 N 116/3H | 1992→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | | |

Euroliner:

| | | | | | | | | | | | | | | |
|-----------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|---------|
| N 316 SHD | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FAI 30 | FCR168A |
| | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FAI 30 | FCR168A |

Jetliner:

| | | | | | | | | | | | | | | |
|---------------------------|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|---------|
| N 208, N212, N 213, N 214 | 09/90→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FCR168A |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FCR168A |

Jetliner:

| | | | | | | | | | | | | | | | |
|---|--------------------|-----------|-------------------|----------|----------|---------|-----|-------|--------------------------|---------------------------|---------------------------|--------|--------|--------|--|
| N 208 96kW /130PS N 210 96kW /130PS | 1974→ | F | 17 297 15,00 60 8 | 8 | MB/67/1 | 418 | 213 | 100 | 15,0 | | 64 | 93058 | | | |
| | | R | K17298.0* | 8 | MB/68/1 | 418 | 213 | 120 | 15,0 | *use 17 298 15,00 60 8 | 64 | 93058 | | | |
| N 212 N 213 N 312 N 313 N 412 N 413 | 1974→1992 1974→ | F | 17 286 10,00 60 8 | 8 | BC/1/1 | 440 | 190 | 100 | 10,0 | | 64 | 93059 | | | |
| | | R | K19466.0* | 8 | MB/61/1 | 370 | 156 | 160 | 19,7 | Merc Axle | 64 | 93059 | | | |
| N 213 H, SHD N 214 H, SHD | 1992→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | | |
| N 214 N 216 N 218 N 314 N 316 N 414 N 416 | 1974→1992 | F | 17 286 10,00 60 8 | 8 | BC/1/1 | 440 | 190 | 100 | 10,0 | | 64 | 93059 | | | |
| | | K17263.0* | 4 | Df/22/3 | 419 | 209 | 127 | ▶18,3 | *use 17 263 18,30 60 6 / | 80 | 93685 | | | | |
| | | K19579.0 | 4 | Df/23/3 | 419 | 216 | 127 | ▶18,8 | DAF-axle N 120 | 72 | 93685 | | | | |
| | | | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | Merc Axle V04/11DL-7 | 72 | 93060 | FAI202 | | | |
| | | | R | K19256.0 | 4 | Df/16/2 | 419 | 208 | 178 | ▶18,3 | DAF-axle 2250 | 112 | 93685 | | |
| | | | | K19581.0 | 4 | Df/17/2 | 419 | 216 | 178 | ▶18,8 | | 72 | 93685 | | |
| | | | | | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | Merc Axle H07/DL10 | 72 | 93060 | FAI202 | |
| | | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | |
| N 326 188kW /256PS N 426 188kW /256PS | 1974→ | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | | |
| | | R | K19581.0 | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 | FAI202 | | |
| N 407 100kW /136PS N 409 100kW /136PS | | F | K19918.0 | 4 | Fl/124/2 | 360 | 318 | 170 | 14,0 | 10/85→ | 72 | 93059 | | | |
| | | R | K17900.0 | 2 | MP/39/1 | 325 | 301 | 147 | 12,1 | →09/85 | 44 | 93057 | | | |
| | | R | K19918.0 | 2 | MP/40/1 | 325 | 251 | 147 | 12,1 | | 72 | 93057 | | | |
| N 416 | 1983→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | 64 | 93067 | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | 64 | 93067 | | | |
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | |
| | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | | | | | |

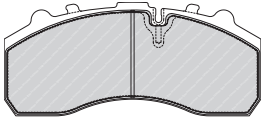
Low Floor Buses

| | | | | | | | | | | | | | | |
|---|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--------|---------|
| N 4008, N 4009, N 4010, N 4011, N 4014, N 4016, N 4024, N 4026 | 01/92→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI 30 | FCR168A |
|---|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--------|---------|

FCV1598BFE

4567

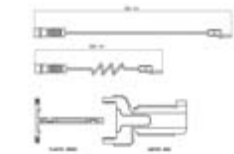
KNR SB/SN7....



FAI130

↔ 310mm

2+2



FAI202

↔ 195mm

4



FAI203

↔ 195mm

4



FCR168A



430

45.0

37.0

131

203

10xM16

Kg

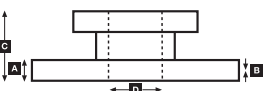
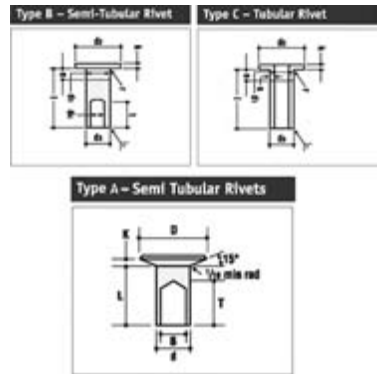


ABS

34.4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93057 | 15.5 | 08x12 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...NEOPLAN****Low Floor Buses**

| | | | | | | | | | | | | | | |
|---|-------|---|-------------------|---|---------|-----|-----|-----|--------|-----------------------|----|-------------------------|--|--|
| N 4007 NF N 4009 LNF N 4009 NF N 4014 NF N 4016 NF N 4021 NF | 1988→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | cast iron brake shoes | 64 | 93067 93067 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | |
| | | R | K19743.2 | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | | | | | |
| | | | | 4 | PB/32/1 | 410 | 211 | 220 | ▶18,0 | | | | | |
| | | | | | | | | | | | | | | |
| N 4009 N 4010 N 4011 N 4014 N 4016 N 4024 N 4026 | 1992→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 93067 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Metroliner:

| | | | | | | | | | | | | | | |
|------------------------------|--------|---|--------|---|-------|--|-----|----|----|--|--|--|--|--|
| MIC 4008, MIC 4012, MIC 4017 | 01/90→ | F | FCV987 | 4 | 29055 | | 176 | 83 | 22 | | | | | |
| | | R | FCV987 | 4 | 29055 | | 176 | 83 | 22 | | | | | |

Metroliner:

| | | | | | | | | | | | | | | |
|----------------------|-------|---|-------------------|---|---------|-----|-----|-----|--------|------|----|----------------|--|--|
| MIC 4012 MIC 4017 | 1990→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 93067 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | |
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | Opt. | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 93067 | | |

Skyliner

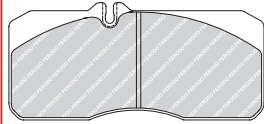
| | | | | | | | | | | | | | | |
|-------------------|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|
| N 122/3 268-295kW | 09/92→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FAI 30 |
|-------------------|--------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|

Skyliner:

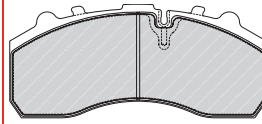
| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-----------|----|-------------------|-----|---------|-----|--------|-----|--------|--|----|-------------------------|--|------------------|--|-------------------------|--|------------------|----|----------------|--|------------------|
| N 122 | 1974→ | F | K17263.0* | 4 | DF/22/3 | 419 | 209 | 127 | ▶18,3 | *use 17 263 18,30 60 6 / DAF-axle N 120 | 80 | 93685 93685 | | | | | | | | | | |
| | | | | 4 | DF/23/3 | 419 | 216 | 127 | ▶18,8 | | | | | | | | | | | | | |
| | | | | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | Merc Axle V04/11DL-7 | | | | | | | | | | | | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | FAI203 for Zoversize opt. | | | | | | | | | | | | |
| | | R | K19256.0 | 4 | DF/16/2 | 419 | 208 | 178 | ▶18,3 | DAF-axle 2250 | | | | | 112 | 93685 93685 | | | | | | |
| | | | | 4 | DF/17/2 | 419 | 216 | 178 | ▶18,8 | | | | | | | | | | | | | |
| | | | | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | Merc Axle H07/DL10 | | | | | | | | | | | | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | FAI203 for Zoversize opt. | | | | | | | | | | | | |
| N 122 | 1984→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | 64 | 93067 93067 | | | | | | | | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | | | | | | | | | |
| | | R1 | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | | | | | 96 | 93067 93067 93067 | | | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | | | | | | | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | | | | | | | | | |
| | | R2 | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | | | | | | | | | 64 | 93067 93067 | | |
| | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | | | | | | | | | | | |
| N 122 (DAF ch.) | 1974→1992 | F | K17263.0* | 4 | DF/22/3 | 419 | 209 | 127 | ▶18,3 | *use 17 263 18,30 60 6 | 80 | 93685 93685 | | | | | | | | | | |
| | | | | 4 | DF/23/3 | 419 | 216 | 127 | ▶18,8 | | | | | | | | | | | | | |
| | | R | K19256.0 | 4 | DF/16/2 | 419 | 208 | 178 | ▶18,3 | 112 | | | | | 93685 93685 | | | | | | | |
| | | | | 4 | DF/17/2 | 419 | 216 | 178 | ▶18,8 | | | | | | | | | | | | | |
| N 122 (Mercedes ch.) | 1974→1992 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 93060 | | FAI202 FAI202 | | | | | | | | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | | | | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | | | | | 72 | 93060 93060 | | FAI202 FAI202 | | | | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | | | | | | | |
| N 122/3 | 1992→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 93067 93067 | | | | | | | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,45 | | | | | | | | | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | | | | | | | | | |
| N 138 N 138/4 | 1975→1984 | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | FAI203 for Zoversize opt. | 72 | 93060 93060 | | FAI202 FAI202 | | | | | | | | |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | | | | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | | | | | 72 | 93060 93060 | | FAI202 FAI202 | | | | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | | | | | | | |
| | | | | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | | | | | | | | | 72 | 93060 93060 | | FAI202 FAI202 |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | Trailing axle FAI203 for Zoversize opt. | | | | | | | |



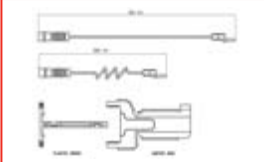
FCV987
4551 WAB 1000 V-G



FCV1598BFE
4567 KNR SB/SN7...



FAI130 ↔ 310mm
2+2



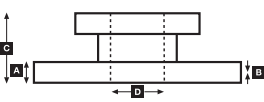
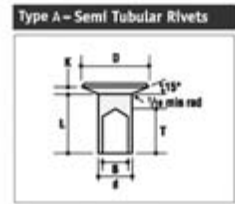
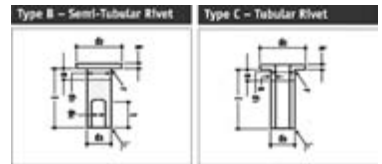
FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...NEOPLAN****Spaceliner:**

| | | | | | | | | | | | | | | |
|-------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| N 117/3 268-309kW | 09/92→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI130 | FCR168A |
|-------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|

Spaceliner:

| | | | | | | | | | | | | | | | | |
|---------|-------|---|-----------------|---|---------|-----|-----|-----|--------|--|--|--|----|-------|--|--|
| N 117/3 | 1992→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | | | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | | | 93067 | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | 93067 | | |

Starliner

| | | | | | | | | | | | | | | |
|--------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| N 516, N 516/3 280-338kW | 09/96→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI130 | FCR168A |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI130 | |

Transliner

| | | | | | | | | | | | | | | |
|------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| N 312, N 316 268-295kW | 09/92→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI130 | FCR168A |
|------------------------|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|

Transliner:

| | | | | | | | | | | | | | | | | |
|-------|-------|---|-----------------|---|---------|-----|-----|-----|--------|--|--|--|----|-------|--|--|
| N 316 | 1992→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | | | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | | | 93067 | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | 93067 | | |

OPTARE**Alero**

| | | | | | | | | | | | | | | |
|--|--------|---|----------------|---|-------|--|-----|----|----|--|--|--|--|--|
| | 09/01→ | F | FVR1351 | 4 | 29138 | | 149 | 69 | 18 | | | | | |
| | | R | FVR1102 | 4 | 29121 | | 165 | 66 | 20 | | | | | |

Delta

| | | | | | | | | | | | | | | | | | | |
|-------------------|-------|---|------------------|---|---------|-----|-----|-----|-----------|------------------------|------|--|----|-------|-------|--|-------|-------|
| DAF SB220 Chassis | 1989→ | F | K19150.0 | 4 | Df/20/3 | 419 | 209 | 152 | ▶18,3 | Opt. | | | 80 | 93685 | | | | |
| | | | K19900.0 | 4 | Df/21/3 | 419 | 216 | 152 | ▶18,8 | | | | | 64 | | | 93685 | |
| | | | | 4 | Df/34/1 | 420 | 177 | 150 | ▶19,1 | | | | | | | | 93686 | |
| | | | | 4 | Df/35/1 | 420 | 179 | 150 | ▶18,5 | | | | | | | | 93686 | |
| | | R | K19618.0* | 4 | Df/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | Opt. | | | 160 | 93686 | | | |
| | | | K19914.0 | 4 | Df/31/1 | 419 | 210 | 203 | ▶18,5 | | | | | | | | | 93686 |
| | | | | 4 | Df/38/1 | 420 | 179 | 240 | 19,1/13,4 | | | | | | | | | |
| | | | | 4 | Df/39/1 | 420 | 177 | 240 | 19,7/17,4 | | | | | | | | | 128 |

Excel

| | | | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|----|-------|--------|--|
| | 1996→ | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | | | | 64 | 93059 | FAI205 | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|----|-------|--------|--|

Metrorider

| | | | | | | | | | | | | | | | |
|---|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--|--|----------------|
| Wheel = 17.5" Hydraulic Brakes Meritor 2x68 | 01/89→ | F | FCV523 | 4 | 29302 | 324 | 176 | 80 | 22 | | | | | | FCR122A |
| | | R | FCV523 | 4 | 29302 | 324 | 176 | 80 | 22 | | | | | | FCR122A |

Nouvelle SR

| | | | | | | | | | | | | | | | |
|--|--|---|---------------|---|-------|--|-----|----|----|--|--|--|--|--|--|
| | | F | FCV523 | 4 | 29302 | | 176 | 80 | 22 | | | | | | |
| | | R | FCV523 | 4 | 29302 | | 176 | 80 | 22 | | | | | | |

Prisma

| | | | | | | | | | | | | | | | | |
|---------------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|--|--|----|-------|--------|--|
| M Benz 0405 chassis | 1995→ | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | | | 72 | 93060 | FAI202 | |
| | | | K19581.0 | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | | | | | |
| | | R | K19581.0 | 4 | MB/76/1 | 410 | 173 | 223 | ▶18,0 | | | | 72 | 93060 | FAI202 | |
| | | | | 4 | MB/77/1 | 410 | 214 | 223 | ▶18,0 | | | | | | | |

Sigma

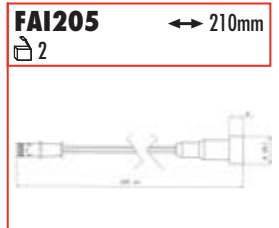
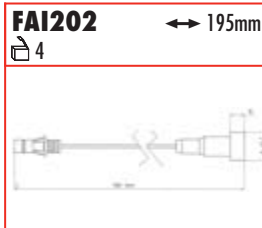
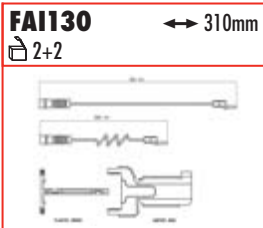
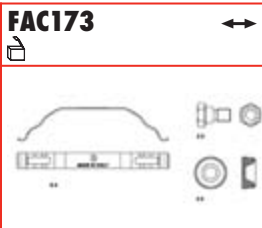
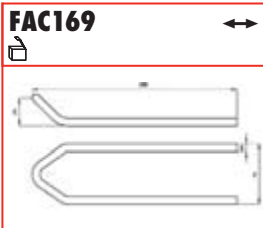
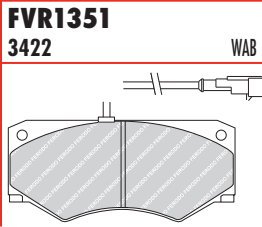
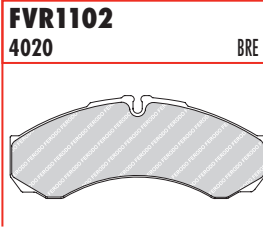
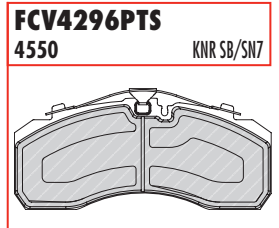
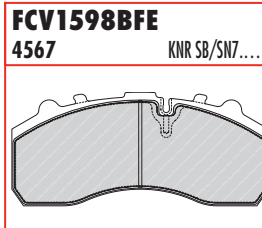
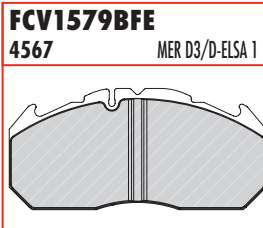
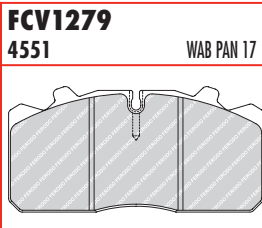
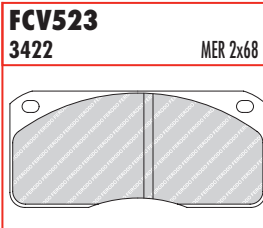
| | | | | | | | | | | | | | | | |
|-----|-----------|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|--|
| All | 1994→1996 | F | FCV1579BFE | 4 | 29210 | | 250 | 118 | 28 | | | | | | |
|-----|-----------|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|--|

Solero

| | | | | | | | | | | | | | | | |
|--|--|---|-------------------|---|-------|--|-----|-----|----|--|--|--|--|--|--|
| | | F | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | | |
| | | R | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | | | | |

Solo

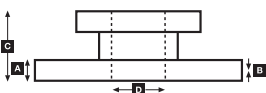
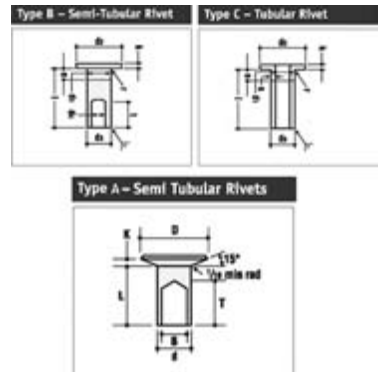
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|---|------------|---|----------------|---|-------|-----|-----|----|----|--|---------------------------------|--|--|--|--|----------------|----------------|
| Wheel = 17.5" Hydraulic Brakes Meritor 2x68 | 1988→03/02 | F | FCV523 | 4 | 29302 | 324 | 176 | 80 | 22 | | | | | | | FCR122A | |
| | | | FCV523 | 4 | 29302 | 324 | 176 | 80 | 22 | | | | | | | | |
| | | R | FCV1279 | 4 | 29088 | 324 | 176 | 83 | 26 | | FACI73 (SPRINGS)/FACI69 (FORKS) | | | | | | FCR122A |
| | | | FCV1279 | 4 | 29088 | 324 | 176 | 83 | 26 | | FACI73 (SPRINGS)/FACI69 (FORKS) | | | | | | FACI73/FACI69 |



| | | | | | | | | | | | ABS |
|----------------|--|-----|------|------|-----|-----|--------|--|------|--|-----|
| FCR122A | | 324 | 30.0 | 27.0 | 111 | 165 | 12x13 | | 13.0 | | |
| FCR168A | | 430 | 45.0 | 37.0 | 131 | 203 | 10xM16 | | 34.4 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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**...OPTARE****Soroco NT**

| | | | | | | | | | | | | | |
|---------------------------|---|----------------|---|-------|--|-----|----|------|--|--|--|--|--|
| (Sprinter 413CDi Chassis) | F | FVR1038 | 4 | 21576 | | 156 | 65 | 19 | | | | | |
| | R | FVR1039 | 4 | 21621 | | 141 | 49 | 17 | | | | | |
| | | FVR1879 | 4 | 29153 | | 165 | 73 | 19,7 | | | | | |
| | | FVR1306 | 4 | 23021 | | 126 | 63 | 19 | | | | | |

Spectra

| | | | | | | | | | | | | | |
|---------------|---|-----------------|---|---------|-----|-----|-----|-----------|--|-------|-------|--|--|
| Double Decker | F | K19900.0 | 4 | DF/34/1 | 420 | 177 | 150 | ▶19,1 | | 64 | 93686 | | |
| | | | 4 | DF/35/1 | 420 | 179 | 150 | ▶18,5 | | 93686 | | | |
| | R | K19745.0 | 8 | CS/64/1 | 394 | 157 | 203 | 18,5/11,5 | | 96 | | | |
| | | | 4 | DF/44/1 | 420 | 177 | 150 | ▶20,6 | | 64 | 93686 | | |
| | | K19010.0 | 4 | DF/45/1 | 420 | 176 | 150 | ▶20,8 | | 93686 | | | |

Starider

| | | | | | | | | | | | | | | |
|---|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|
| Wheel = 17.5" Hydraulic Brakes 33 places. Meritor 2x60 | 01/87→ | F | FVR501 | 4 | 29835 | 324 | 175 | 85 | 22 | | | FAC174 | FAI103 | FCR119A |
|---|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--------|--------|----------------|

Starider

| | | | | | | | | | | | | | | |
|--|--|---|-----------------|---|----------|-----|-----|-----|-----|--|-------|-------|--|--------|
| | | R | K19975.0 | 2 | MB/117/1 | 300 | 237 | 122 | 9,3 | | 52 | 93048 | | FAI201 |
| | | | | 2 | MB/118/2 | 300 | 264 | 122 | 9,3 | | 93048 | | | |

Tempo

| | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|-------|--|-------|-------|----|--|--|--|--|--|
| | 2006→ | F | FCV4311B | 4 | 29187 | | 249,4 | 113,8 | 29 | | | | | |
|--|-------|---|-----------------|---|-------|--|-------|-------|----|--|--|--|--|--|

Vecta

| | | | | | | | | | | | | | | |
|-----|-------|---|-----------------|---|----------|-----|-----|-----|--------|------|----|-------|--|--|
| All | 1989→ | F | K17017.0 | 8 | GG/217/1 | 360 | 173 | 143 | ▶16,0 | | 64 | 93058 | | |
| | | R | K19177.0 | 8 | GG/218/1 | 360 | 173 | 160 | ▶16,0 | | 96 | 93058 | | |
| | | | K19708.0 | 8 | GG/232/1 | 360 | 174 | 183 | ▶16,25 | Opt. | 96 | 93058 | | |

PEGASO**All**

| | | | | | | | | | | | | | | |
|---|-------|---|-----------------|---|--------|-----|-----|-----|-------|--|-------|-------|--|--|
| 1061 A, 1063 A, 1064 A, 2011 A, 5074 A, 5030 L, 5076 N, 6038, 6420 | | R | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶16,5 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶17,3 | | 93049 | | | |
| 1135, 2135, 2180, 2181, 2182 | | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶16,2 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶17,3 | | 93049 | | | |
| | | R | K19879.0 | 4 | PD/3/1 | 410 | 162 | 200 | ▶16,5 | | 104 | 93049 | | |
| | | | | 4 | PD/4/1 | 410 | 160 | 200 | ▶17,3 | | 93049 | | | |
| 5317 Minibus | 1987→ | F | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶16,2 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶17,3 | | 93049 | | | |
| | | R | K19877.0 | 4 | PD/7/1 | 410 | 160 | 160 | ▶16,2 | | 104 | 93049 | | |
| | | | | 4 | PD/8/1 | 410 | 162 | 160 | ▶17,3 | | 93049 | | | |

RENAULT BUS**Agora Series**

| | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| → SEE IRISBUS | | | | | | | | | | | | | | |
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Ares

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| → SEE IRISBUS | | | | | | | | | | | | | | |
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Axer

| | | | | | | | | | | | | | | |
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| → SEE IRISBUS | | | | | | | | | | | | | | |
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E7L, M, N

| | | | | | | | | | | | | | | |
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| → SEE IRISBUS | | | | | | | | | | | | | | |
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FR1 (5.4M, 5.6M, 6.2M)

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| → SEE IRISBUS | | | | | | | | | | | | | | |
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Iliade

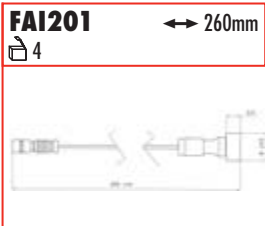
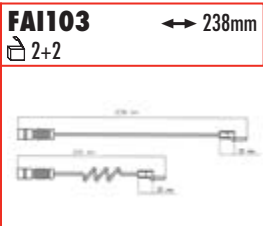
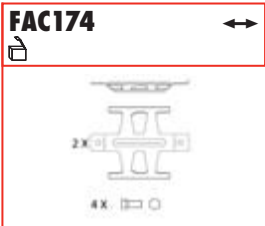
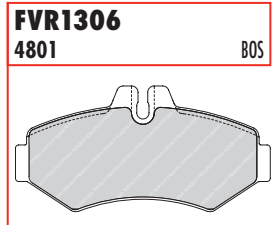
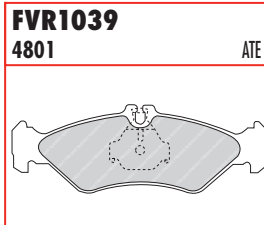
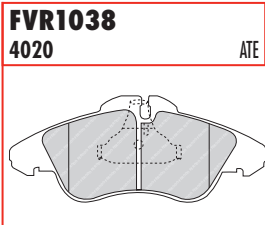
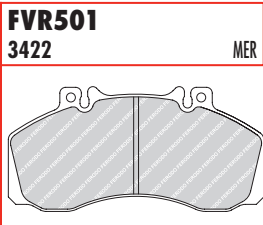
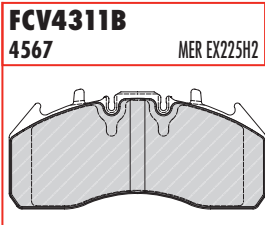
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|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| → SEE IRISBUS | | | | | | | | | | | | | | |
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PGK205, PGR, PH3, 4, 12/100

| | | | | | | | | | | | | | | |
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| → SEE IRISBUS | | | | | | | | | | | | | | |
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PR-PC-PG-PH Series

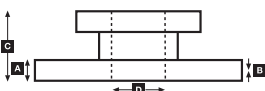
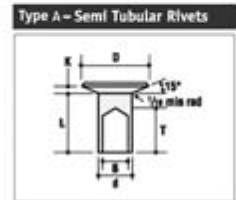
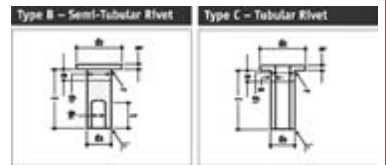
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|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| → SEE IRISBUS | | | | | | | | | | | | | | |
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| | | | | | | | | | | | |
|----------------|--|--|--|----------|----------|----------|----------|-----|-----------|------|------------|
| FCR119A | | | | A | B | C | D | | Kg | | ABS |
| | | | | 324 | 30.0 | 26.0 | 91 | 118 | 6xM12 | 11.0 | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93048 | 11.5 | 06x12 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93049 | 11.5 | 06x15 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



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...RENAULT BUS

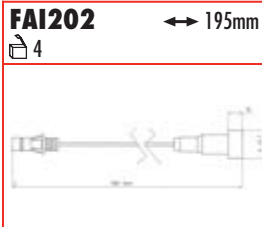
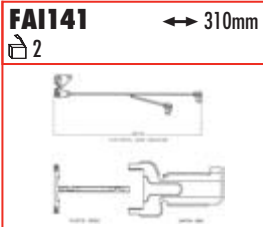
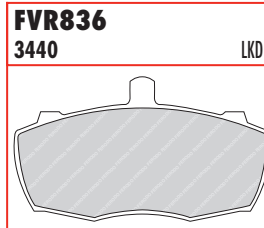
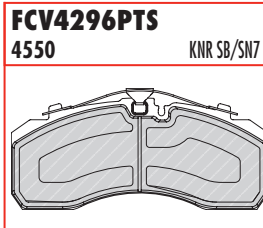
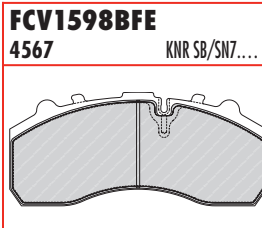
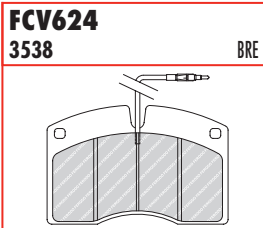
| R312 | | | | | | | | | | | | | | |
|---------------|-----------|---|----------|---|----------|-----|-----|-----|---------|-----|--|----|--|---------|
| R312 | 01/90→ | F | FCV624 | 8 | 29072 | 350 | 170 | 111 | 19 | | | | | FCR127A |
| | | R | FCV624 | 8 | 29072 | 350 | 170 | 111 | 19 | | | | | FCR127A |
| S46 | | | | | | | | | | | | | | |
| | 1979→1986 | F | FVR836 | 4 | 20904 | 298 | 127 | 71 | 18 | | | | | |
| S46 | | | | | | | | | | | | | | |
| | 1979→1986 | F | K15789.0 | 4 | GG/171/1 | 330 | 300 | 76 | 9 | | | 48 | | |
| | | R | K15837.0 | 2 | GG/182/1 | 308 | 278 | 76 | 6/5 | Opt | | 52 | | |
| | | | | 2 | GG/183/1 | 308 | 308 | 76 | 9,9/8,5 | | | | | |
| S56 | | | | | | | | | | | | | | |
| | 1979→1986 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | | 48 | | |
| | | R | K15837.0 | 2 | GG/182/1 | 308 | 278 | 76 | 6/5 | Opt | | 52 | | |
| | | | | 2 | GG/183/1 | 308 | 308 | 76 | 9,9/8,5 | | | | | |
| S66 | | | | | | | | | | | | | | |
| | 1979→1986 | F | K15789.0 | 4 | GG/171/1 | 300 | 300 | 76 | 9 | | | 48 | | |
| | | R | K17556.0 | 2 | GG/147/1 | 308 | 280 | 101 | 7,9 | | | 48 | | |
| | | | | 2 | GG/148/1 | 308 | 321 | 101 | 7,9 | | | | | |
| S-SC Series | | | | | | | | | | | | | | |
| → SEE IRISBUS | | | | | | | | | | | | | | |
| Tracer | | | | | | | | | | | | | | |
| → SEE IRISBUS | | | | | | | | | | | | | | |

SANOS

| All | | | | | | | | | | | | | | |
|------------|--|---|-----------|---|---------|-----|-----|-----|-------|------------------------|--|-------|--------|--------|
| 415/DL 426 | | F | K19579.0 | 4 | MB/74/1 | 410 | 173 | 163 | ▶18,0 | | | 72 | 93060 | FAI202 |
| | | | | 4 | MB/75/1 | 410 | 214 | 163 | ▶18,0 | | | 93060 | FAI202 | |
| | | R | K19632.0* | 4 | MB/84/1 | 410 | 217 | 183 | ▶18,0 | *use 19 632 18,00 00 6 | | 72 | 93059 | |
| | | | | 4 | MB/85/1 | 410 | 173 | 183 | ▶18,3 | | | 93059 | | |

SCANIA

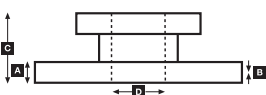
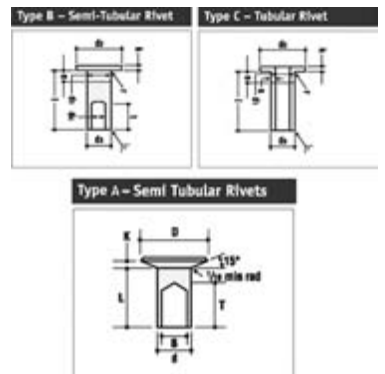
| All | | | | | | | | | | | | | | |
|--|-------|-------|-----------|------------|---------|-------|-----|-----|------|-------------------------------|----------------|-------|--|--------|
| All models fitted with Knorr SB/SN7 Brake | | 1996→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | FAI141 |
| | | | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | Inner City Bus | | | FAI141 |
| | | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | FAI141 |
| | | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | Inner City Bus | | | FAI141 |
| All | | | | | | | | | | | | | | |
| BF 110 | 1968→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | |
| BR 86 | 1979→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | |
| | | | | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 / Opt. | 96 | 93687 | | |
| BR 110 | 1968→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | |
| BR 111 DH 115kW /156PS | 1974→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| BR 112 | 1979→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| BR 112 A | | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| | | | | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | Opt. | 96 | 93687 | | |
| BR 116 | 1978→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| | | | | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | Opt. | 96 | 93687 | | |
| C 50 Metropol | | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| CN 112, CR 112, K 93 CRB, K113 CRB, TRS, N 112 CLB, N 113 CRB, DRB | 1988→ | F | K19931.0 | 4 | SV/40/2 | 413 | 235 | 178 | 19,0 | | 64 | 93280 | | |
| | | R | K19933.0 | 4 | SV/42/2 | 413 | 235 | 254 | 19,0 | | 64 | 93280 | | |



| | | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|--|-----|------|------|-----|-----|---------|------|-----|--|
| FCR127A | | | | 350 | 30.0 | 26.0 | 73 | 145 | 16x12.1 | 13.0 | | |
| FCR170A | | | | 430 | 45.0 | 37.0 | 131 | 208 | 10xM16 | 29.5 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93280 | 12 | 06x18 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93687 | 12 | L12 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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|----------------------------------|-----------|---|------------------|---|---------|-----|-----|-----|------|---|----|-------|--|--|
| CR 110 Metro-Scania | 1970→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | |
| CR 111 M | 1975→ | F | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 | 64 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| K 82 170kW /231PS | 1982→ | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | Opt. | 96 | 93687 | | |
| | | F | K19393.0 | 8 | SV/27/1 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| K 92 CR | 1985→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| K 112 CL 224kW /304PS K 112 T | 1982→1988 | F | K19075.0 | 8 | SV/8/1 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | | |
| | | R | K17161.0* | 8 | SV/26/1 | 413 | 193 | 127 | 19,0 | *use 17 161 19,00 00 8 / Trailing axle | 64 | 93687 | | |
| | | R | K19647.0* | 8 | SV/34/1 | 413 | 193 | 254 | 19,0 | *use 19 647 19,00 60 8 | 96 | 93687 | | |
| N 112 AL Gelenkbus | 08/88→ | F | K19931.0 | 4 | SV/40/2 | 413 | 235 | 178 | 19,0 | | 64 | 93280 | | |
| | | R | K19932.0 | 4 | SV/41/2 | 413 | 235 | 203 | 19,0 | | 64 | 93280 | | |
| | | R | K19933.0 | 4 | SV/42/2 | 413 | 235 | 254 | 19,0 | | 64 | 93280 | | |

K124, L94 Series

| | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| Wheel 22.5" Air Brake Discs on all axles (Knorr SB/SN7) | 2001→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI141 | FCR170A |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | FAI141 | FCR170A |

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|---------|-------|---|-----------------|---|--------|-----|-----|-----|--------|------|----|-------|--|--|
| Pennine | →1975 | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | Opt. | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | Opt. | 96 | 93684 | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | |

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|--|--------|---|-------------------|---|-------|-----|-----|-----|----|-----------|--|--|--------|----------------|
| S 140 | 01/89→ | F | FCV594 | 8 | 29747 | 406 | 140 | 121 | 32 | | | | | FCR113A |
| | | | | | 432 | | | | | Opt. | | | | FCR114A |
| S 210, HD, HDV, S 211 206kW /280PS, S 212 HUE 159kW /216PS, S 213 206kW /280PS, S 214 206kW /280PS, S 215, S 215 (except HDS) 206kW /280PS, S 215 HDH, S 215 UL, SL 177kW / 240PS, S 216 HDS, S 216 HDS 243kW /330PS, S 216 HDS, S 228 DT 276kW /375PS | | F | FCV594 | 8 | 29747 | 406 | 140 | 121 | 32 | | | | | FCR113A |
| | | | | | 432 | | | | | Opt. | | | | FCR114A |
| S 215 NR, S 300 NC City | 1991→ | F | FCV1762BFE | 4 | 29210 | 432 | 250 | 118 | 28 | | | | FAI108 | FCR114A |
| | | F | FCV1763B | 4 | 29053 | | 250 | 118 | 30 | over size | | | FAI108 | |

All

| | | | | | | | | | | | | | | |
|------------|-----------|-----|--------------------------|-----|---------|-----|--------|-----|--------|--|-------|-------|--|--|
| S 110 | →1989 | R | 19 019 14,00 60 4 | 4 | BC/61/1 | 420 | 391 | 180 | 14,0 | | 56 | 93074 | | |
| S 120 E, V | →1989 | R | 19 019 14,00 60 4 | 4 | BC/61/1 | 420 | 391 | 180 | 14,0 | | 56 | 93074 | | |
| S 130 ES | 1982→1986 | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / Opt. | 64 | 93068 | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 93068 | | | |
| | | R | K19743.0* | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | *use 19 712 16,10 00 6 / for steel brake shoes → 1985 | 96 | 93067 | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | 0,16 | cast iron brake shoes 1986→ | 96 | 93067 | | |
| | | | | 4 | PB/31/1 | 410 | 211 | 220 | ▶18,1 | | 96 | 93067 | | |
| | | | | 4 | PB/32/1 | 410 | 210 | 220 | ▶18,0 | | 96 | 93067 | | |
| | | | | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | Opt. | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 93067 | | | |
| 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 93067 | | | | | | | |
| S 130 S | →1989 | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | R | | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 93067 | | | |
| S 140 | 1983→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | 93067 | | | |
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 93067 | | | |
| | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 93067 | | | | | |

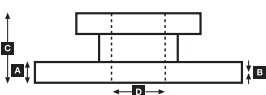
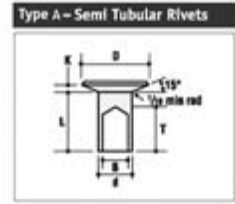
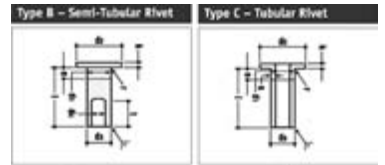


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|------------------------|-----------|---|-------------------|---|---------|-----|-----|-----|--------|--|----|-------|--|--|
| S 150 | →1989 | R | 19 019 14,00 60 4 | 4 | BC/61/1 | 420 | 391 | 180 | 14,0 | | 56 | 93074 | | |
| S 180 | 1975→1989 | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | K17742.0* | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / Trailing axle | 64 | 93068 | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | |
| SG 180, S 166kW /225PS | 1972→1983 | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 /75-83 Opt | 64 | 93068 | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | K17742.0* | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / Trailing axle | 64 | 93068 | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | |
| S 200 | 1974→1989 | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | K17742.0* | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / Trailing axle | 64 | 93068 | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | |
| S 210, HD, HDV | 1983→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | 64 | 93067 | | |
| | | R | 19 084 17,50 00 5 | 2 | 19084 | 410 | 192 | 180 | ▶17,5 | | 64 | 93067 | | |
| | | | | 2 | PB/29/1 | 410 | 196 | 180 | ▶17,5 | | 64 | 93067 | | |
| | | | | 4 | PB/30/1 | 410 | 192 | 180 | ▶17,4 | | 64 | 93067 | | |
| S 211 206kW/280PS | | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | 64 | 93067 | | |
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | |
| S 211 H | 1976→1983 | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / With air brakes Opt | 64 | 93068 | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | K19743.0* | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | *use 19 712 16,10 00 6, 3/79→ steel brake shoes | 96 | 93067 | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | 0,16 | | 96 | 93067 | | |
| S 212 H, U | 1976→1983 | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / With air brakes Opt | 64 | 93068 | | |
| | | | K19634.0* | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | |
| | | | | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | *use 19 634 15,90 00 6, 8/78→ | 64 | 93067 | | |
| | | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | 64 | 93067 | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | K19743.0* | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | *use 19 712 16,10 00 6, 3/79→ steel brake shoes | 96 | 93067 | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | 0,16 | | 96 | 93067 | | |
| S 212 HUE 159kW/216PS | 1983→1989 | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | 64 | 93067 | | |
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | |
| S 213 206kW/280PS | 1983→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | 64 | 93067 | | |
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | |
| S 213 H, HD | 1976→1983 | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / With air brakes Opt | 64 | 93068 | | |
| | | | K19634.0* | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | |
| | | | | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | *use 19 634 15,90 00 6, 8/78→ | 64 | 93067 | | |
| | | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | 64 | 93067 | | |
| | | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | K19743.0* | 4 | PB/12/1 | 410 | 207 | 180 | ▶16,0 | | 64 | 93067 | | |
| | | | | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | *use 19 712 16,10 00 6, 3/79→ steel brake shoes | 96 | 93067 | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | 0,16 | | 96 | 93067 | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93074 | 18 | 10x17 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



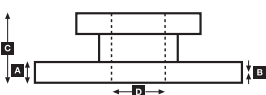
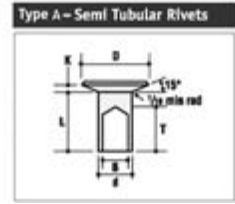
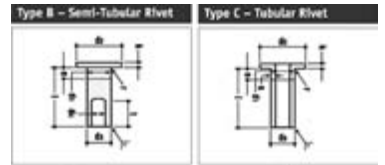


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|--------------------------------|-------------------|----------|-------------------|-------------------|---------|---------|---------|----------------|---|---|----------------|--|-------------------------------|-------------------------|----------------|-------------------------------|
| S 213 U | 1977→ | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / With air brakes Opt | 64 | 93068 93068 | | | | |
| | | | K19634.0* | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | | | | | *use 19 634 15,90 00 6, 8/78→ |
| | | | | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | *use 19 712 16,10 00 6, 3/79→85 steel brake shoes for cast iron brake shoes 1986→ | 64 | 93067 93067 | | | | | |
| | | | | 4 | PB/12/1 | 410 | 207 | 180 | | | | ▶16,0 | | | | |
| | | | | 4 | PB/20/1 | 410 | 208 | 220 | | | | ▶16,1 | | | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | | | | 0,16 | | | | |
| K19743.0* | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | 96 | 93067 93067 | | | | | | | | |
| | | 4 | PB/32/1 | 410 | 211 | 220 | | | ▶18,0 | | | | | | | |
| | S 214 206kW/280PS | 1983→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | | | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 93067 | |
| | | | | | 4 | PB/17/1 | | | 410 | 192 | 160 | ▶17,45 | | | | |
| R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | 96 | 93067 93067 93067 | | | | | | | |
| | | | 2 | PB/18/2 | 410 | 192 | 220 | | | ▶17,55 | | | | | | |
| | | | 4 | PB/19/1 | 410 | 192 | 220 | | | ▶17,45 | | | | | | |
| | | | 4 | PB/19/1 | 410 | 192 | 220 | | | ▶17,45 | | | | | | |
| S 215 (except HDS) 260kW/280PS | 1983→1989 | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 93067 | | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | | | |
| | | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | | | | ▶17,55 | 96 | 93067 93067 | |
| | | | | | | 2 | PB/18/2 | 410 | 192 | | | | 220 | | | ▶17,55 |
| | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 93067 | | | | | | |
| S 215 | 1989→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 93067 | | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | | | |
| | | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | | | | ▶17,55 | 96 | 93067 93067 | |
| | | | | | | 2 | PB/18/2 | 410 | 192 | | | | 220 | | | ▶17,55 |
| | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 93067 | | | | | | |
| S 215 H, HD | 1976→1983 | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / With air brakes Opt | 64 | 93068 93068 | | | | |
| | | | K19634.0* | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | | *use 19 634 15,90 00 6, 8/78→ | | | |
| | | | | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | *use 19 712 16,10 00 6, 3/79→ steel brake shoes | 64 | 93067 93067 | | | | | |
| | | | | 4 | PB/12/1 | 410 | 207 | 180 | | | | ▶16,0 | | | | |
| | | | | 4 | PB/20/1 | 410 | 208 | 220 | | | | ▶16,1 | | | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | | | | 0,16 | | | | |
| | | | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | 96 | 93067 93067 | | | | | | |
| | 4 | PB/32/1 | 410 | 211 | 220 | ▶18,0 | | | | | | | | | | |
| S 215 HDH | 1989→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | | | ▶17,55 | Trailing axle -Chass.No. 139 0000 10 20 045 | 96 | 93067 93067 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | | | ▶17,55 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | | | |
| | | | | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | | | | | | |
| | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | 64 | 93067 93067 | | | | | | |
| | | | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | | | | | | | | |
| | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | | | | | | |
| | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | | | | | | |
| S 215 HDS 243kW /330PS | 1980→10/83 | R | K19743.0* | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | *use 19 712 16,10 00 6 | 96 | 93067 93067 | | | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | 0,16 | | | | | | | |
| | | | | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | Trailing axle | 64 | 93067 93067 | | | | | |
| | | | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | | | | | | | |
| | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | | | | | | |
| | | | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | | | | | | | | |
| | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / Ch.139 0000 10 20 046→ | 64 | 93068 93068 | | | | | |
| S 215 NR | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | | | | ▶17,55 | 96 | 93067 93067 | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | | | | ▶17,55 | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | | | | ▶17,45 | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | | | |
| S 215 U, UL | 1977→ | F | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | *use 17 742 16,00 00 6 / With air brakes Opt | 64 | 93068 93068 | | | | |
| | | | K19634.0* | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | | *use 19 634 15,90 00 6, 8/78→ | | | |
| | | | | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | | | | | | |
| | R | K19558.0 | 4 | PB/11/1 | 410 | 210 | 180 | ▶16,0 | *use 19 712 16,10 00 6, 3/79→85 steel brake shoes for cast iron brake shoes 1986→ | 64 | 93067 93067 | | | | | |
| | | | | 4 | PB/12/1 | 410 | 207 | 180 | | | | ▶16,0 | | | | |
| | | | | 4 | PB/20/1 | 410 | 208 | 220 | | | | ▶16,1 | | | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | | | | 0,16 | | | | |
| | | | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | 96 | 93067 93067 | | | | | | |
| | 4 | PB/32/1 | 410 | 211 | 220 | ▶18,0 | | | | | | | | | | |
| | | | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | | | | | | | | |
| | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | | | | | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



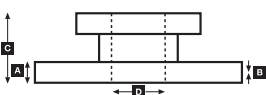
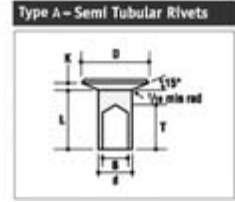
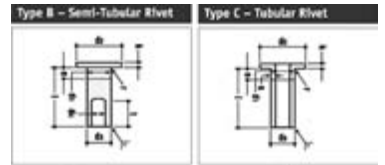


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|--------------------------|------------|---|-------------------|-------------------|----------|---------|---------|-----|--------|--|----|--------|--------|--------|----|-------|--|
| S 215 UL, SL 177kW/240PS | 1983→1989 | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | Opt. | 64 | 93067 | | | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | 93067 | | | | | |
| | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | | 96 | 93067 | | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | 93067 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | | | | |
| S 216 HDS 243kW /330PS | 1980→08/83 | R | K19743.0* | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | *use 19 712 16,10 00 6 / steel brake shoes *use 19 634 15,90 00 6 / 64 Trailing axle | 96 | 93067 | | | | | |
| | | | | 4 | PB/21/1 | 410 | 211 | 220 | ▶16,0 | | | 93067 | | | | | |
| | | | | 4 | PB/27/1 | 410 | 207 | 160 | ▶15,9 | | | 93067 | | | | | |
| | | | | 4 | PB/28/1 | 410 | 207 | 160 | ▶15,9 | | | 93067 | | | | | |
| S 216 HDS 243kW/330PS | 09/83→1989 | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | Trailing axle -Chass.No. 139 0000 10 20 045 *use 17 742 16,00 00 6 / Ch.139 0000 10 20 046→ | 96 | 93067 | | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | 93067 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | | | | |
| | | | | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | | | ▶17,55 | 64 | 93067 | | | |
| | | | | | 4 | PB/17/1 | 410 | 192 | 160 | | | ▶17,45 | 93067 | | | | |
| | | | | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | | | ▶16,0 | 64 | 93068 | | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| S 216 HDS | 1989→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | Trailing axle -Chass.No. 139 0000 10 20 045 *use 17 742 16,00 00 6 / Ch.139 0000 10 20 046→ | 96 | 93067 | | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | 93067 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | | | | |
| | | | | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | | | ▶17,55 | 64 | 93067 | | | |
| | | | | | 4 | PB/17/1 | 410 | 192 | 160 | | | ▶17,45 | 93067 | | | | |
| | | | | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | | | ▶16,0 | 64 | 93068 | | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| S 216 HDSi | 1989→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | Trailing axle -Chass.No. 139 0000 10 20 045 *use 17 742 16,00 00 6 / Ch.139 0000 10 20 046→ | 96 | 93067 | | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | 93067 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | | | | |
| | | | | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | | | ▶17,55 | 64 | 93067 | | | |
| | | | | | 4 | PB/17/1 | 410 | 192 | 160 | | | ▶17,45 | 93067 | | | | |
| | | | | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | | | ▶16,0 | 64 | 93068 | | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | | | | |
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| S 228 DT 276kW/375PS | 1984→ | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | 1989→ *use 17 742 16,00 00 6 / Trailing axle | 96 | 93067 | | | | | |
| | | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | 93067 | | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | 93067 | | | | | |
| | | | | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | | | ▶17,55 | 64 | 93067 | | | |
| | | | | | 4 | PB/17/1 | 410 | 192 | 160 | | | ▶17,45 | 93067 | | | | |
| | | | | K17742.0* | 4 | PB/9/1 | 410 | 207 | 140 | | | ▶16,0 | 64 | 93068 | | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | 64 | 93068 | | | | | |
| | | | | | | | | | | | | | | | | | |
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| S 300 N | 1989→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | 64 | 93067 | | | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | 93067 | | | | | |
| | | | | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | | | ▶17,55 | 96 | 93067 | | | |
| | | | | | 2 | PB/18/2 | 410 | 192 | 220 | | | ▶17,55 | 93067 | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | | | | |
| | | | | | | | | | | | | | | | | | |
| S 300 NC City | 1991→ | R | K19743.2 | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | cast iron brake shoes | 96 | 93067 | | | | | |
| | | | | 4 | PB/32/1 | 410 | 211 | 220 | ▶18,0 | | | 93067 | | | | | |
| SG 219 SL 177kW /240PS | 1984→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | 64 | 93067 | | | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | 93067 | | | | | |
| | | | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | | | 220 | ▶17,55 | →12/87 | 96 | 93067 | |
| | | | | | 2 | PB/18/2 | 410 | 192 | 220 | | | ▶17,55 | 93067 | | | | |
| | | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | 96 | 93067 | | | | | |
| | | | | | | | | | | | | | | | | | |
| SG 221 UL 177kW /240PS | 1984→ | F | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | 64 | 93067 | | | | | |
| | | | | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | | | 93067 | | | | | |
| | | | | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | | | 220 | ▶17,55 | →12/87 | 96 | 93067 | |
| | | | | | 2 | PB/18/2 | 410 | 192 | 220 | | | ▶17,55 | 93067 | | | | |
| | | | | | | 4 | PB/19/1 | 410 | 192 | | | 220 | ▶17,45 | | 96 | 93067 | |
| | | | | | | | | | | | | | | | | | |
| | | | | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | 1/88→ cast iron brake shoes | 96 | 93067 | | | | | |
| | | | | 4 | PB/32/1 | 410 | 211 | 220 | ▶18,0 | | | 93067 | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





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Comfortclass 300

| | | | | | | | | | | | | | |
|--|---|--------------------------------------|---|----------------|------------|------------|-----------------|----------|-----------|--|--|------------------|----------------|
| S 315 GT-HD 250kW /340PS, S 317 GT-HD 280kW /381PS, S 319 GT-HD 280kW /381PS | F | FCV1762BFE FCV1763B | 4 | 29210 29053 | 432 250 | 250 118 | 118 28 30 | 28 30 | over size | | | FAI108 FAI108 | FCR114A |
|--|---|--------------------------------------|---|----------------|------------|------------|-----------------|----------|-----------|--|--|------------------|----------------|

Comfortclass 300

| | | | | | | | | | | | | | | |
|--|-------|---|--|-----------------------|--|--|---|---|--|---|----------------|---|--|--|
| S 315 GT, GT-HD 250kW/340PS | 1991→ | R | K19847.0 | 2 | PB/18/1 PB/18/2 PB/19/1 | 410 410 410 | 192 192 192 | 220 220 220 | ▶17,55 ▶17,55 ▶17,45 | | 96 | 93067 93067 93067 | | |
| S 317 GT-HD 280kW/381PS S 319 GT-HD 280kW/381PS | | R | K19847.0 K17742.0* 19 849 17,55 00 6 | 2 2 4 4 4 | PB/18/1 PB/18/2 PB/19/1 PB/9/1 PB/10/1 PB/16/1 PB/17/1 | 410 410 410 410 207 210 410 410 | 192 192 192 207 210 192 192 | 220 220 220 140 140 160 160 | ▶17,55 ▶17,55 ▶17,45 ▶16,0 ▶16,0 ▶17,55 ▶17,45 | *use 17 742 16,00 00 6 / Trailing axle Opt. | 96 64 64 | 93067 93067 93067 93068 93068 93067 93067 | | |

Comfortclass 400

| | | | | | | | | | | | | | |
|---|--------|---|-------------------|---|-------|-----|-----|-----|----|--|--|--------|----------------|
| S 415 GT-HD, S 416 GT-HD, S 417 GT-HD 185-310kW | 10/03→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | FAI134 | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | FAI134 | FCR145A |

Intercity Bus

| | | | | | | | | | | | | | |
|---------------------------------|--|---|-------------------|---|-------|--|-----|-----|----|--|--|--------|--|
| Wheel 22.5" Air Brake Knorr SB7 | | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | FAI134 | |
| | | R | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | FAI134 | |

Intercity Low Floor Bus

| | | | | | | | | | | | | | |
|-----------------------------------|--------|---|-------------------|---|-------|--|-----|-----|----|--|--|--------|--|
| Wheel = 22,5" Air Brake Knorr SB7 | 01/96→ | F | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | FAI134 | |
| | | R | FCV1598BFE | 4 | 29179 | | 248 | 109 | 30 | | | FAI134 | |

Multiclass 300

| | | | | | | | | | | | | | |
|--|--------|---|--------------------------------------|---|----------------|------------|------------|-----------------|----------|-----------|--|------------------|----------------|
| S 313 UL 184kW /250PS S 315 H, UL 213kW /290PS, SG 321 UL 184kW /250PS S 315 NF 184kW /250PS, S 319 UL 184kW /250PS S 319 NF 184kW /250PS | 01/91→ | F | FCV1762BFE FCV1763B | 4 | 29210 29053 | 432 250 | 250 118 | 118 28 30 | 28 30 | over size | | FAI108 FAI108 | FCR114A |
| | | R | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | FAI134 | |

Multiclass 300

| | | | | | | | | | | | | | | |
|---|-------|---|--|-----------------------|--|--|---|---|--|---|----------------|---|--|--|
| S 313 UL 184kW/250PS S 315 H, UL 213kW/290PS | 1991→ | R | K19847.0 | 2 | PB/18/1 PB/18/2 PB/19/1 | 410 410 410 | 192 192 192 | 220 220 220 | ▶17,55 ▶17,55 ▶17,45 | | 96 | 93067 93067 93067 | | |
| S 319 UL 184kW/250PS | 1991→ | R | K19743.2 | 4 | PB/31/1 PB/32/1 | 410 410 | 208 211 | 220 220 | ▶18,1 ▶18,0 | cast iron brake shoes | 96 | 93067 93067 | | |
| SG 321 UL 184kW/250PS | | R | K19847.0 K17742.0* 19 849 17,55 00 6 | 2 2 4 4 4 | PB/18/1 PB/18/2 PB/19/1 PB/9/1 PB/10/1 PB/16/1 PB/17/1 | 410 410 410 410 207 210 410 410 | 192 192 192 207 210 192 192 | 220 220 220 140 140 160 160 | ▶17,55 ▶17,55 ▶17,45 ▶16,0 ▶16,0 ▶17,55 ▶17,45 | *use 17 742 16,00 00 6 / Trailing axle Opt. | 96 64 64 | 93067 93067 93067 93068 93068 93067 93067 | | |

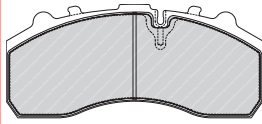
TopClass 300

| | | | | | | | | | | | | | |
|--|--------|---|--------------------------------------|---|----------------|------------|------------|-----------------|----------|-----------|--|------------------|----------------|
| S 309 HD 213kW /290PS, S 312 HD 250kW /340PS, S 315 HDH-3 280kW /381PS, S 317 HDH-3 280kW /381PS | 01/91→ | F | FCV1762BFE FCV1763B | 4 | 29210 29053 | 432 250 | 250 118 | 118 28 30 | 28 30 | over size | | FAI108 FAI108 | FCR114A |
| S 328 DT | 01/94→ | F | FCV4296PTS | 4 | 29253 | | 248 | 108 | 30 | | | FAI134 | |

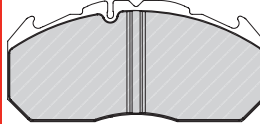
TopClass 300

| | | | | | | | | | | | | | | |
|---|-------|---|--|-----------------------|--|--|---|---|--|---|----------------|---|--|--|
| S 309 HD 213kW/290PS S 312 HD 250kW/340PS S 315 HD 250kW /340PS S 315 HDH 250kW /340PS S 316 HDS 280kW /381PS | 1991→ | R | K19847.0 | 2 | PB/18/1 PB/18/2 PB/19/1 | 410 410 410 | 192 192 192 | 220 220 220 | ▶17,55 ▶17,55 ▶17,45 | | 96 | 93067 93067 93067 | | |
| S 315 HDH-3 280kW/381PS S 317 HDH-3 280kW/381PS | | R | K19847.0 K17742.0* 19 849 17,55 00 6 | 2 2 4 4 4 | PB/18/1 PB/18/2 PB/19/1 PB/9/1 PB/10/1 PB/16/1 PB/17/1 | 410 410 410 410 207 210 410 410 | 192 192 192 207 210 192 192 | 220 220 220 140 140 160 160 | ▶17,55 ▶17,55 ▶17,45 ▶16,0 ▶16,0 ▶17,55 ▶17,45 | *use 17 742 16,00 00 6 / Trailing axle Opt. | 96 64 64 | 93067 93067 93067 93068 93068 93067 93067 | | |

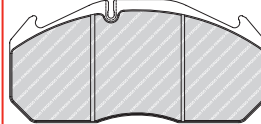
FCV1598BFE
4567 KNR SB/SN7....



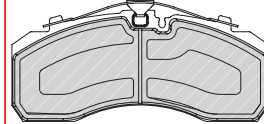
FCV1762BFE
4550 MER D3/D-ELSA 1



FCV1763B
4550 MER D3/D-ELSA 1



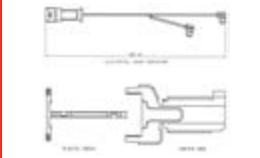
FCV4296PTS
4550 KNR SB/SN7



FAI108 ↔ 335mm
2



FAI134 ↔ 355mm
2



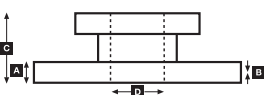
| | | | | | | | | Kg | | ABS |
|----------------|--|--|-----|------|------|-----|-----|--------|------|-----|
| FCR114A | | | 432 | 45.0 | 35.0 | 135 | 194 | 10xM16 | 32.5 | |
| FCR145A | | | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | |

| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |

Type B – Semi-Tubular Rivet

Type C – Tubular Rivet

Type A – Semi Tubular Rivets





BFM/ WVA



!

**...SETRA****...TopClass 300**

| | | | | | | | | | | | | | | |
|----------|-------|---------|-------------------|-----|---------|--------|-------|-----|--------|--|----|-------|--|--|
| S 328 DT | 1994→ | R | K19743.2 | 4 | PB/31/1 | 410 | 208 | 220 | ▶18,1 | cast iron brake shoes *use 17 742 16,00 00 6 / Trailing axle Opt. | 96 | 93067 | | |
| | | | K17742.0* | 4 | PB/32/1 | 410 | 211 | 220 | ▶18,0 | | | 93067 | | |
| | | | | 4 | PB/9/1 | 410 | 207 | 140 | ▶16,0 | | | 93068 | | |
| | | | | 4 | PB/10/1 | 410 | 210 | 140 | ▶16,0 | | | 93068 | | |
| | | | 19 849 17,55 00 6 | 4 | PB/16/1 | 410 | 192 | 160 | ▶17,55 | | | 93067 | | |
| | 4 | PB/17/1 | 410 | 192 | 160 | ▶17,45 | 93067 | | | | | | | |

TopClass 400

| | | | | | | | | | | | | | | |
|---|-------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--------|---------|
| S 411 HD, S 415 HD, S 415 HDH, S 416 HDH, S 417 HDH, S 431 DT 260-320kW | 2001→ | F | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | FAI134 | FCR145A |
| | | R | FCV4296PTS | 4 | 29253 | 430 | 248 | 108 | 30 | | | | FAI134 | FCR145A |

SOLARIS**City Bus**

| | | | | | | | | | | | | | | |
|-------------|--------|---|------------|---|-------|-----|-----|-----|----|---------|--|--|--|---------|
| Articulated | 01/99→ | F | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FCR168A |
| | | R | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | | | | | FCR168A |
| | | | FCV1598BFE | 4 | 29179 | 430 | 248 | 109 | 30 | R2 axle | | | | FCR168A |

SOR**SOR 7.5**

| | | | | | | | | | | | | | | |
|-----|--|---|----------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| All | | F | K17949.0 | 4 | MB/98/2 | 360 | 172 | 130 | ▶13,4 | | 56 | 93058 | | |
| | | | | 4 | MB/99/2 | 360 | 130 | 130 | ▶13,5 | | | 93058 | | |
| | | R | K17949.0 | 4 | MB/98/2 | 360 | 172 | 130 | ▶13,4 | | 56 | 93058 | | |
| | | | | 4 | MB/99/2 | 360 | 130 | 130 | ▶13,5 | | | 93058 | | |

SOR 9.5

| | | | | | | | | | | | | | | |
|--|-------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|---------|
| Engine: Iveco F4 AE 0862C Euro3 Tector | 2000→ | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR147A |
| | 2001→ | R | FCV1387B | 4 | 29137 | 375 | 210 | 102 | 29 | | | | | FCR278A |

SOR 9.5

| | | | | | | | | | | | | | | |
|-----|-----------|---|----------|---|---------|-----|-----|-----|-------|--|----|-------|--|--|
| All | 1996→2001 | F | K17949.0 | 4 | MB/98/2 | 360 | 172 | 130 | ▶13,4 | | 56 | 93058 | | |
| | | | | 4 | MB/99/2 | 360 | 130 | 130 | ▶13,5 | | | 93058 | | |
| | | R | K19928.0 | 8 | RW/26/1 | 360 | 167 | 170 | 18 | | 96 | 93683 | | |
| | | | | | | | | | | | | | | |

SOR 10.5

| | | | | | | | | | | | | | | |
|--|-------|---|------------|---|-------|-----|-----|-----|----|--|--|--|--|---------|
| Engine: Iveco F4 AE 0682C Euro3 Tector | 2000→ | F | FCV1275BFE | 4 | 29197 | 377 | 211 | 93 | 30 | | | | | FCR147A |
| | 2001→ | R | FCV1387B | 4 | 29137 | 375 | 210 | 102 | 29 | | | | | FCR278A |

SOR 10.5

| | | | | | | | | | | | | | | |
|--|-------|---|----------|---|---------|-----|-----|-----|----|--|----|-------|--|--|
| | 1999→ | R | K19928.0 | 8 | RW/26/1 | 360 | 167 | 170 | 18 | | 96 | 93683 | | |
|--|-------|---|----------|---|---------|-----|-----|-----|----|--|----|-------|--|--|

SOR 12

| | | | | | | | | | | | | | | |
|--|--|---|---------|---|-------|-----|-----|----|----|-----------------------|--|---------------|--------|---------|
| | | F | FCV1964 | 4 | 29159 | 377 | 211 | 93 | 30 | FAC166/FAC170 (FORKS) | | FAC166/FAC170 | FAI168 | FCR147A |
| | | R | FCV1964 | 4 | 29159 | 375 | 211 | 93 | 30 | FAC166/FAC170 (FORKS) | | FAC166/FAC170 | FAI168 | |

STEYR**252, 550, 525, 575**

| | | | | | | | | | | | | | | |
|--|-------|---|-------------------|---|---------|-----|-----|-----|------|------------------------|----|-------|--|--|
| K252.23, K550.25, KH525.23, S575.25, SH550.25, G550.25 | 1980→ | R | K19245.0* | 4 | SY/23/1 | 420 | 186 | 160 | 15,0 | *use 19 245 15,00 60 6 | 56 | 93067 | | |
| | | | | 4 | SY/31/1 | 420 | 136 | 160 | 15,0 | | | 93067 | | |
| | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |

692, 792

| | | | | | | | | | | | | | | |
|------------------------------------|-------|---|-------------------|---|--------|-----|-----|-----|------|--|----|-------|--|--|
| 692-12T (4x2), (4x4), 792NIG (4x2) | 1986→ | R | 17 092 10,00 60 3 | 2 | SY/8/1 | 405 | 430 | 120 | 10,0 | | 56 | 93060 | | |
| | | | | 2 | SY/9/1 | 405 | 324 | 120 | 10,0 | | | 93060 | | |

Citybus

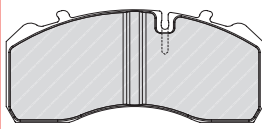
| | | | | | | | | | | | | | | |
|---------|-------|---|----------|---|---------|-----|-----|----|-----|--|----|-------|--|--|
| SC6 F72 | 1987→ | R | K15742.0 | 2 | MB/80/2 | 270 | 211 | 79 | 8,0 | | 52 | 93038 | | |
| | | | | 2 | MB/81/3 | 270 | 244 | 79 | 8,0 | | | 93038 | | |

S-series

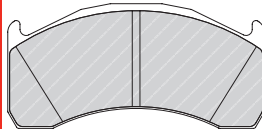
| | | | | | | | | | | | | | | |
|------------------|--|---|-------------------|---|---------|-----|-----|-----|------|------------------------|----|-------|--|--|
| SG18, SL11, SS11 | | F | K19245.0* | 4 | SY/23/1 | 420 | 186 | 160 | 15,0 | *use 19 245 15,00 60 6 | 56 | 93067 | | |
| | | | | 4 | SY/31/1 | 420 | 136 | 160 | 15,0 | | | 93067 | | |
| | | R | 19 246 15,00 00 8 | 8 | SY/24/1 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | | |



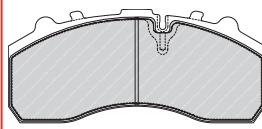
FCV1275BFE
4550 KNR SB/SN6...



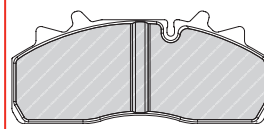
FCV1387B
4562 MER C- DUCO



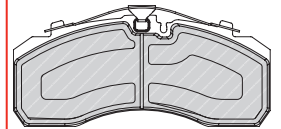
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4567 KNR SB/SN7...



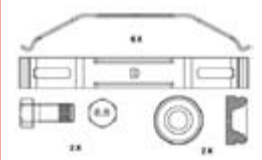
FCV1964
4568 WAB PAN 19-1



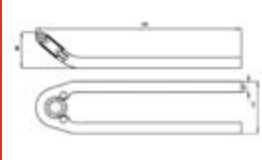
FCV4296PTS
4550 KNR SB/SN7



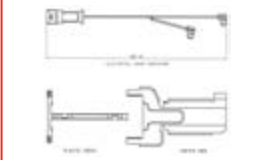
FAC166 ↔



FAC170 ↔



FAI134 ↔ 355mm



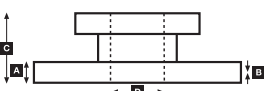
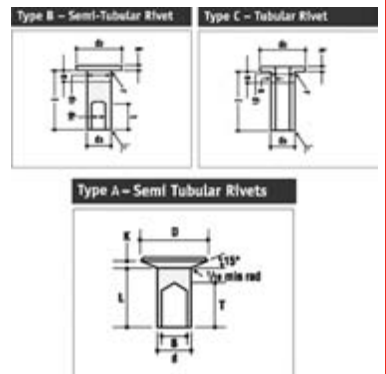
FAI168 ↔ 380mm



| | | | A | B | C | D | | Kg | | ABS | |
|----------------|--|--|-----|------|------|-----|-----|------------|------|-----|--|
| FCR145A | | | 430 | 45.0 | 37.0 | 132 | 211 | 10xM14 | 34.2 | | |
| FCR147A | | | 377 | 45.0 | 38.0 | 128 | 162 | 10xM14 | 23.0 | | |
| FCR168A | | | 430 | 45.0 | 37.0 | 131 | 203 | 10xM16 | 34.4 | | |
| FCR278A | | | 375 | 45.0 | 37.0 | 150 | 225 | 8x20 2xM10 | 37.7 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93038 | 9.5 | 05x10 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93060 | 15.5 | 08x20 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





FCV594
3475 KNR K 85

FCV1275BFE
4550 KNR SB/SN6...

FCV1578BFE
4568 MER D3/D-ELSA 1

FCV1813B
4567 MER D-LISA

FCV4296PTS
4550 KNR SB/SN7



FAI202 ↔ 195mm
4

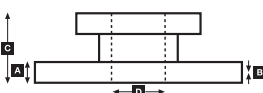
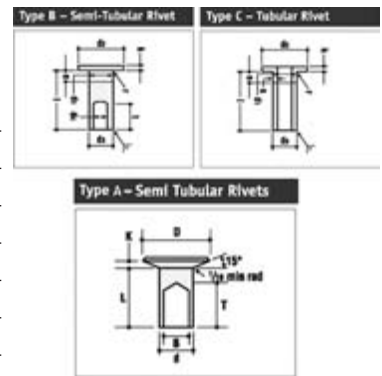
FAI203 ↔ 195mm
4



| | | | | | | | | | | | |
|----------------|--|-----|------|----------|----------|----------|----------|--|-----------|--|------------|
| FCR155A | | | | A | B | C | D | | Kg | | ABS |
| | | 410 | 48.0 | 40.0 | 120 | 162 | 12xM16 | | 29.1 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93251 | 15.5 | 08x15 | Type B | Flat | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA



!

**...VAN HOOL****...A-Series:**

| | | | | | | | | | | | | | | |
|--------------|---|-----------------------------------|-----|---------|-----|-------|-----|--------|---|-------------------------------|-------|-------|--|--|
| A 508 Urbain | F | K19946.0* | 4 | PB/36/1 | 410 | 192 | 180 | ▶18,2 | *use 19 946 18,20 00 6 | 64 | 93067 | | | |
| | | | 4 | PB/37/1 | 410 | 193 | 180 | ▶18,7 | | | | | | |
| | R | K19847.0 | 2 | PB/18/1 | 410 | 192 | 220 | ▶17,55 | *use 19 712 16,10 00 6, → 1985 steel brake shoes 1986 → cast iron brake shoes | 96 | 93067 | | | |
| | | | 2 | PB/18/2 | 410 | 192 | 220 | ▶17,55 | | | | | | |
| | | | 4 | PB/19/1 | 410 | 192 | 220 | ▶17,45 | | | | | | |
| | | | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | | | | | | |
| K19743.0* | 4 | PB/21/1 | 410 | 211 | 220 | ▶16,0 | | | | | | | | |
| | 4 | PB/31/1 | 410 | 211 | 220 | ▶18,0 | | | | | | | | |
| K19743.2 | 4 | PB/32/1 | 410 | 210 | 220 | ▶18,1 | | | | | | | | |
| | 4 | PB/32/1 | 410 | 210 | 220 | ▶18,1 | | | | | | | | |
| A 508 Urbain | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | | 96 | 93684 | | | |
| | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | | | | |
| A 600 Urbain | F | K19946.0* | 4 | PB/36/1 | 410 | 192 | 180 | ▶18,2 | *use 19 946 18,20 00 6 | 64 | 93067 | | | |
| | | | 4 | PB/37/1 | 410 | 193 | 180 | ▶18,2 | | | | | | |
| | R | K19618.0* | 4 | DF/30/1 | 419 | 219 | 203 | ▶18,5 | *use 19 617 18,50 60 6 | 160 | 93686 | | | |
| | | | 4 | DF/31/1 | 419 | 210 | 203 | ▶18,5 | | | | | | |
| A 662 | F | K17481.0 | 4 | FI/86/1 | 420 | 421 | 125 | 12,0 | | 64 | 93058 | | | |
| | R | K17481.0 | 4 | FI/86/1 | 420 | 421 | 125 | 12,0 | | 64 | 93058 | | | |
| Acron | F | K19896.0 K19946.0* | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | Opt. | *use 19 946 18,20 00 6 | 112 | 93683 | | |
| | | | 4 | PB/36/1 | 410 | 192 | 180 | ▶18,2 | | | | | | |
| | | | 4 | PB/37/1 | 410 | 193 | 180 | ▶18,2 | | | | | | |
| | R | K19896.0 K19114.0* | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | Opt. | * use B2740167 | 112 | 93683 | | |
| | | | 4 | PB/38/1 | 410 | 196 | 220 | ▶19,4 | | | | | | |
| | | | 4 | PB/39/1 | 410 | 196 | 220 | ▶19,4 | | | | | | |
| Altano | F | K19896.0 K19823.0 K19946.0* | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | Opt. | *use 19 946 18,20 00 6 / Opt. | 112 | 93683 | | |
| | | | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | | | | | |
| | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | | | | |
| | | | 4 | PB/36/1 | 410 | 192 | 180 | ▶18,2 | | | | | | |
| | R | K19896.0 K19114.0* | 8 | AX/14/6 | 419 | 196 | 178 | 18,0 | Opt. | * use B2740167 | 112 | 93683 | | |
| | | | 4 | PB/38/1 | 410 | 196 | 220 | ▶19,4 | | | | | | |
| Astromege | F | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | 96 | 93068 | | | |
| | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | | | | |
| | R | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | 96 | 93068 | | | |
| | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | | | | | |

G-Series:

| | | | | | | | | | | | | | |
|--------------------------------|----|-----------|---|---------|-----|-----|-----|-------|---|----|-------|--|--------|
| G 280.2 Urbain | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | R1 | K19823.0 | 6 | PB/34/1 | 410 | 202 | 200 | ▶18,9 | | 96 | 93068 | | |
| | | | 2 | PB/34/2 | 410 | 202 | 200 | ▶18,9 | | 96 | 93068 | | |
| | R2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| G 280.3 Urbain, G 280.4 Urbain | F | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |
| | R1 | K19743.0* | 4 | PB/20/1 | 410 | 208 | 220 | ▶16,1 | *use 19 712 16,10 00 6, → 1985 steel brake shoes | 96 | 93067 | | |
| | | | 4 | PB/21/1 | 410 | 211 | 220 | 0,16 | | | | | |
| | R1 | K19743.2 | 4 | PB/31/1 | 410 | 211 | 220 | ▶18,0 | 1986 → cast iron brake shoes | 96 | 93067 | | |
| | | | 4 | PB/32/1 | 410 | 210 | 220 | ▶18,1 | | | | | |
| | R2 | K19486.9 | 8 | MP/31/2 | 410 | 175 | 163 | ▶17,0 | FAI203 opt. For K19486.1 | 64 | 93059 | | FAI202 |

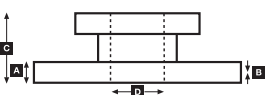
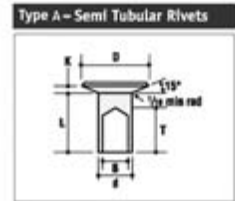
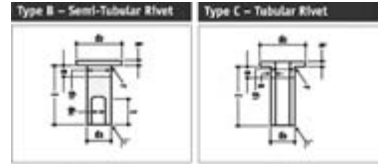


FAI202 ↔ 195mm
 4

FAI203 ↔ 195mm
 4



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93058 | 15.5 | 08x15 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93059 | 15.5 | 08x18 | Type C | Flat | T (stepped) | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93067 | 18 | 10x18 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93068 | 18 | 10x20 | Type C | Flat | T | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93686 | 12 | L11 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFM/
WVA

!

**VOLVO****B 6-Series:**

| | | | | | | | | | | | | | | |
|---------|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|
| B 6, FA | 01/83→ | F | FCV702 | 4 | 29039 | 322 | 177 | 78 | 22 | | | | FA1104 | FCR131A |
|---------|--------|---|---------------|---|-------|-----|-----|----|----|--|--|--|--------|----------------|

B 6-Series:

| | | | | | | | | | | | | | | | | | |
|------------------|-------|-----------------|------------------|----------|----------|-------|-------|--------------------------------|--------|-------|-------|--------------------------------|--|--|--|----|-------|
| B 6, FA | 1983→ | F | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | 83-85 | 96 | 93684 | | | | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | | | | |
| | | | B2345927 | 2 | GG/207/1 | 360 | 353 | 170 | ▶12,8 | | | 86-88 /* use B2345927 | | | | 84 | 93683 |
| | | | | 2 | GG/208/1 | 360 | 270 | 170 | 9,3 | | | 93683 | | | | | |
| | | | K00305.0* | 4 | GG/214/1 | 360 | 174 | 170 | ▶14,8 | | | *use 19 543 14,80 60 5 / 89-94 | | | | 92 | 93683 |
| | | | | 2 | GG/215/1 | 360 | 269 | 170 | ▶8,4 | | | 93683 | | | | | |
| | | K19758.0 | 4 | GG/235/1 | 360 | 174 | 170 | ▶14,8 | 1995→ | 112 | 93683 | | | | | | |
| | | | 4 | GG/236/1 | 360 | 174 | 170 | ▶9,7 | 93683 | | | | | | | | |
| | | R | K19385.0 | 6 | CW/4/1 | 381 | 188 | 178 | ▶18,15 | 83-85 | 96 | 93684 | | | | | |
| | | | | 2 | CW/4/2 | 381 | 188 | 178 | ▶18,15 | | | 93684 | | | | | |
| | | | B2345927 | 2 | GG/207/1 | 360 | 353 | 170 | ▶12,8 | | | 86-88 /* use B2345927 | | | | 84 | 93683 |
| | | | | 2 | GG/208/1 | 360 | 270 | 170 | 9,3 | | | 93683 | | | | | |
| K00305.0* | 4 | | GG/214/1 | 360 | 174 | 170 | ▶14,8 | *use 19 543 14,80 60 5 / 89-94 | 92 | | | 93683 | | | | | |
| | 2 | | GG/215/1 | 360 | 269 | 170 | ▶8,4 | 93683 | | | | | | | | | |
| K19758.0 | 4 | GG/235/1 | 360 | 174 | 170 | ▶14,8 | 1995→ | 112 | 93683 | | | | | | | | |
| | 4 | GG/236/1 | 360 | 174 | 170 | ▶9,7 | 93683 | | | | | | | | | | |

B 7-Series:

| | | | | | | | | | | | | | | | | |
|------------------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----|--------|--|--|--|--------|
| B 7 155kW /211PS | 1987→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | | |
| | | | | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | | | 104/ | | | | 93685 |
| | | | K19941.0 | 8 | VL/86/1 | 410 | 176 | 150 | ▶18,3 | | | 80/ | | | | 93683/ |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 96 | | | | 93685 |
| | | | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | | | 84 | | | | 93685 |
| | | | | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | | | 93685 | | | | |
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | | |
| | | | | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 104/ | | | | 93685 |
| | | | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | | | 96/ | | | | 93683/ |
| | | | | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | | 104 | | | | 93685 |
| | | | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | | 84 | | | | 93685 |
| | | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | | | 93685 | | | | |

B 9-Series:

| | | | | | | | | | | | | | | | | | |
|--------------------|-------|---|------------------|---|---------|-----|-----|-----|-------|--------------------------------|----|-------|--|--|--|----|-------|
| B 9 M 180kW /245PS | 1983→ | F | K19560.0* | 4 | VL/74/1 | 414 | 197 | 152 | ▶19,0 | *use 19 560 19,00 00 6 / -1996 | 88 | 93685 | | | | | |
| | | | | 4 | VL/75/1 | 414 | 159 | 152 | ▶19,0 | | | 93685 | | | | | |
| | | | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | | | 1996→ | | | | 84 | 93685 |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | | | | |
| | | | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | | | →1996 | | | | 84 | 93685 |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | | | | |
| | | R | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | 1996→ | 84 | 93685 | | | | | |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | | | | |
| | | | K19562.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | | 93685 | | | | | |
| | | | | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | | 93685 | | | | | |
| | | | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | | 93685 | | | | | |
| | | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | | | 93685 | | | | | |

B 10-Series:

| | | | | | | | | | | | | | | |
|-----------------------|--------|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|
| B 10 L Meritor D Lisa | 01/95→ | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | FA1116 | FCR192A |
|-----------------------|--------|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--------|----------------|

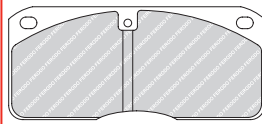
B 10-Series:

| | | | | | | | | | | | | | | | | | |
|--------|-------|---|-----------------|-----|---------|-----|-----|-----|-------|--|-----|--|--|--|--|-----|--------|
| B 10 B | 1992→ | F | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | S-Cam-Brake | 84 | 93685 | | | | | |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | | | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | | | | 96/ | 93683/ |
| | | | | 104 | 93685 | | | | | | | | | | | | |
| | | | K19799.0 | 4 | VL/81/2 | 394 | 190 | 254 | ▶19,0 | | | S-Cam-Brake | | | | 84 | 93685 |
| | | | | 4 | VL/82/1 | 394 | 146 | 254 | ▶19,0 | | | 93685 | | | | | |
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | | | |
| | | | | 104 | 93685 | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|-----------------|-----|---------|-----|-------|--|----|-------|--|--|--|-------|--|----|-------|--|--|--|--|
| B 10 H B 10 M B 10 M DL B 10 M GLE B 10 M SE, GL B 10 MD B 10 MT B 10 R | 1979→ | F | K19562.0 | 4 | VL/76/2 | 394 | 190 | 203 | ▶19,0 | | 84 | 93685 | | | | | | | | | | | |
| | | | | 4 | VL/77/1 | 394 | 146 | 203 | ▶19,0 | | | 93685 | | | | | | | | | | | |
| | | | 1993→ | R | K19799.0 | 4 | VL/81/2 | 394 | 190 | | | 254 | | | | ▶19,0 | | 84 | 93685 | | | | |
| | | | | | | 4 | VL/82/1 | 394 | 146 | | | 254 | | | | ▶19,0 | | | 93685 | | | | |
| | | | | | 1996→ | | | | | | | | | | | | | | | | | | |
| | | | | | 1979→ | | | | | | | | | | | | | | | | | | |
| 1993→ | | | | | | | | | | | | | | | | | | | | | | | |
| 1979→ | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--------|--------|---|-----------------|---|---------|-----|-----|-----|-------|--|-----|--------|--|--|--|
| B 10 L | 01/95→ | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ | 93683/ | | | |
| | | | | | | | | | | | 104 | 93685 | | | |

FCV702
3422 MER 2x68



FCV1813B
4567 MER D-LISA



FAI104 ↔ 235mm
2



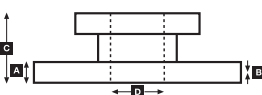
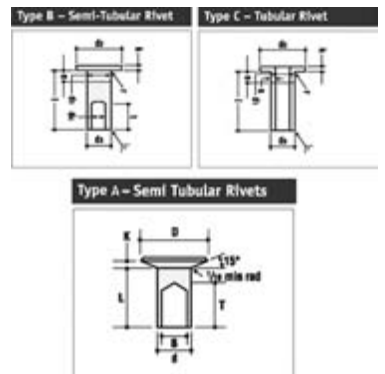
FAI116 ↔ 226mm
2



| | | | | A | B | C | D | | Kg | | ABS |
|----------------|--|-----|------|----------|----------|----------|----------|--|-----------|--|------------|
| FCR131A | | 322 | 30.0 | 28.0 | 90 | 132 | 8xM14 | | 13.6 | | |
| FCR192A | | 438 | 45.0 | 38.0 | 127 | 195 | 10xM16 | | 35.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |





BFM/ WVA

**...VOLVO****B 12-Series:**

| | | | | | | | | | | | | | | | |
|----------------|-------------|---|-------------------|---|-------|-----|-------|-------|----|--|--|--|--|--------|----------------|
| B 12 262-309kW | 01/92→08/08 | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | | FAI116 | FCR192A |
| B 12 | 09/08→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |

B 12-Series:

| | | | | | | | | | | | | | | | |
|--------|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|----------------------|--|--|--|--|
| B 12 | 1986→ | F | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| B 12 L | 1995→ | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |

B12M (Incl 6x2)

| | | | | | | | | | | | | | | | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|----------------------|--|--|--|--|
| | 1995→ | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
|--|-------|---|-----------------|---|---------|-----|-----|-----|-------|--|----------------------|--|--|--|--|

B7000-Series:

| | | | | | | | | | | | | | | | |
|-------|--------|---|-------------------|---|-------|--|-------|-------|----|--|--|--|--|--|--|
| B7000 | 09/08→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |

B8000-Series:

| | | | | | | | | | | | | | | | |
|-------|--------|---|-------------------|---|-------|--|-------|-------|----|--|--|--|--|--|--|
| B8000 | 09/08→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |

B9000-Series:

| | | | | | | | | | | | | | | | |
|-------|--------|---|-------------------|---|-------|--|-------|-------|----|--|--|--|--|--|--|
| B9000 | 09/08→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | | | |

B-Series:

| | | | | | | | | | | | | | | | |
|--|--------|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|----------------|
| B7BLE, B7R, B7RLE, B10BLE, B10M, B10TLE, B12B, B12M (incl 6x2) | 01/95→ | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | | FAI116 | FCR192A |
|--|--------|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|----------------|

B-Series:

| | | | | | | | | | | | | | | | |
|-----------------------------------|-------|----|-----------------|---|---------|-----|-----|-----|-------|---|----------------------|--|--|--|--|
| B7BLE, B10BLE, B10M, B10TLE, B12B | 1995→ | R | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | Opt (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| Olympian | 1988→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | R1 | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | R2 | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| Olympian MK2 | 1993→ | F | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | | K19783.0 | 4 | MQ/3/2 | 311 | 148 | 178 | ▶14,6 | Opt. | 96 93684 | | | | |
| | | | | 4 | MQ/4/2 | 311 | 146 | 178 | ▶14,3 | | 93684 | | | | |
| | | R | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Auxiliary axle (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |

Citybus

| | | | | | | | | | | | | | | | |
|---|--|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|----------------|
| B7L, B7LA, B7TL, B9TL, B10BLE (S/D), B10L, B10LA (S/D), B10TL (D/D & 6x2) | | F | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | | | | | FAI116 | FCR192A |
|---|--|---|-----------------|---|-------|-----|-----|-----|----|--|--|--|--|--------|----------------|

Citybus

| | | | | | | | | | | | | | | | |
|---|--|---|-----------------|---|---------|-----|-----|-----|-------|--|----------------------|--|--|--|--|
| B7L, B7LA, B7TL, B9TL, B10BLE (S/D), B10L, B10LA (S/D), B10TL (D/D & 6x2) | | R | K19068.0 | 8 | VL/89/2 | 410 | 176 | 225 | ▶18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | | K19090.0 | 8 | VL/87/2 | 410 | 176 | 175 | ▶18,3 | Opt (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |
| | | | K19071.0 | 8 | VL/88/2 | 410 | 176 | 200 | ▶18,3 | Opt (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/ 93683/ 104 93685 | | | | |

TX (8000.9000)

| | | | | | | | | | | | | | | | |
|--|--------|---|-----------------|---|-------|-----|-----|-----|----|------------|--|--|--|--------|----------------|
| | 01/00→ | F | FCV1962B | 4 | 29125 | | 250 | 111 | 29 | | | | | | |
| | | | FCV1813B | 4 | 29090 | 438 | 250 | 114 | 28 | D-Lisa Opt | | | | FAI116 | FCR192A |
| | | R | FCV1962B | 4 | 29125 | | 250 | 111 | 29 | | | | | | |

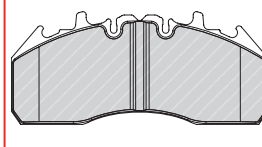
FCV1813B
4567 MER D-LISA



FCV1962B
4567 MER D-DUCO



FCV4378BFE
4567 MER Elsa225-3



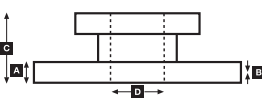
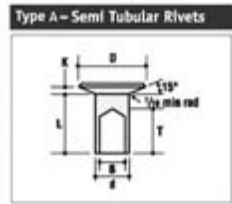
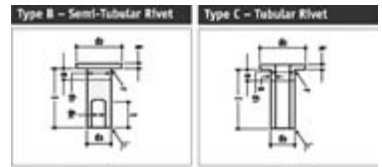
FAI116 ↔ 226mm
2



| | | | | | | | | | | | |
|----------------|--|-----|------|----------|----------|----------|----------|--|-----------|--|------------|
| FCR192A | | | | A | B | C | D | | Kg | | ABS |
| | | 438 | 45.0 | 38.0 | 127 | 195 | 10xM16 | | 35.0 | | |



| Rivet Ref | Head Size | Shank Ø x Shank Length | Drawing type | Head Shape | T = tubular S = semi-tubular | Material | Material Description |
|--------------|-----------|------------------------|--------------|------------|---------------------------------|----------|------------------------------------|
| 93683 | 12 | L8 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93684 | 12 | L9 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |
| 93685 | 12 | L10 | Type A | Conical | S | STEEL | 1 x FM RIVETS BAG INCLUDES 100 PCS |



# BFMC/
WVA

!



ATE BREMSEN

All

| | | | | | | | | | | | |
|-----------------------------|---|---------|---|-------|-------|------|------|--|--|--|--|
| Mercedes-Benz Volkswagen | F | FVR1038 | 4 | 21576 | 156 | 65 | 19 | | | | |
| | | FVR1163 | 4 | 21883 | 156 | 68.5 | 19,6 | | | | |
| | | FVR84 | 4 | 20011 | 77 | 70 | 18,5 | | | | |
| | R | FVR1044 | 4 | 21904 | 64 | 57 | 17 | | | | |
| | | FVR1039 | 4 | 21621 | 141 | 49 | 17 | | | | |
| | | FVR1876 | 4 | 21592 | 156.4 | 55.2 | 18,5 | | | | |

HALDEX

DB19

| | | | | | | | | | | | |
|--|--|------------|---|-------|-----|----|----|--|--|--|--|
| GIGANT, RENAULT Trucks, VOLVO Applications | | FCV1815BFE | 4 | 29207 | 210 | 92 | 30 | | | | |
|--|--|------------|---|-------|-----|----|----|--|--|--|--|

DB22LT

| | | | | | | | | | | | |
|---------------------|--|------------|---|-------|-----|------|----|--|--|--|--|
| GIGANT Applications | | FCV1814BFE | 4 | 29195 | 210 | 93.8 | 30 | | | | |
|---------------------|--|------------|---|-------|-----|------|----|--|--|--|--|

MK II, MKIII

| | | | | | | | | | | | |
|---|--|----------|---|-------|-----|-----|----|--------------|--|--|--|
| DB22 disc brake versions for 22, 5" wheel | | FCV1901B | 4 | 29120 | 248 | 105 | 30 | without bump | | | |
|---|--|----------|---|-------|-----|-----|----|--------------|--|--|--|

MKIV, ModulX

| | | | | | | | | | | | |
|---|--|----------|---|-------|-----|-----|----|-----------|--|--|--|
| DB22 disc brake versions for 22, 5" wheel | | FCV1367B | 4 | 29143 | 248 | 105 | 30 | with bump | | | |
|---|--|----------|---|-------|-----|-----|----|-----------|--|--|--|

KNORR-BREMSE

All

| | | | | | | | | | | | |
|--|------------------|---|------------|-------|-------|-------|-------|-------|--|--|--|
| K65 Coach Applications | | F | FCV961 | 8 | 29688 | 110 | 99 | 25 | | | |
| KB5 Coach Applications | | | FCV594 | 8 | 29747 | 140 | 121 | 32 | | | |
| SB/SN5000 Truck/Trailer Applications 17.5" wheels | | F | FCV1277BFE | 4 | 29183 | 185 | 84 | 27/34 | | | |
| | | R | FCV1277BFE | 4 | 29183 | 185 | 84 | 27/34 | | | |
| SB/SN6000 Trailer Applications 19.5" wheels | →04/03 05/03→ | R | FCV1329BFE | 4 | 29197 | 211 | 93 | 30 | | | |
| | | | FCV1678B | 4 | 29165 | 211 | 93 | 30 | 05/03→ Only BPW Axle SB3745T | | |
| SB/SN6000 Truck Applications 19.5" wheels | | F | FCV1275BFE | 4 | 29197 | 211 | 93 | 30 | | | |
| | | R | FCV1275BFE | 4 | 29197 | 211 | 93 | 30 | | | |
| SB/SN6000 MAN Truck Applications 19.5" wheels | | F | FCV1792BFE | 4 | 29197 | 211 | 93 | 30 | | | |
| SB/SN7000 Bova | | F | FCV4374BFE | 4 | 29179 | 248 | 109 | 30 | wear indicator FAI130 included in the pad set | | |
| | | R | FCV4374BFE | 4 | 29179 | 248 | 109 | 30 | wear indicator FAI130 included in the pad set | | |
| SB/SN7000 DAF | | F | FCV4345PTS | 4 | 29179 | 432 | 248 | 109 | 30 | | |
| | | R | FCV4345PTS | 4 | 29179 | 432 | 248 | 109 | 30 | | |
| SB/SN7000 Scania | | F | FCV1373DFE | 4 | 29179 | 248 | 109 | 30 | | | |
| | | R | FCV1373DFE | 4 | 29179 | 248 | 109 | 30 | | | |
| SB/SN7000 Trailer Applications 22.5" wheels | 05/03→ | R | FCV4296PTS | 4 | 29253 | 248 | 108 | 30 | Discos and SMB Applications BPW→04/03, Crane Fruehauf, Granning Lynx, SAE, SAF, Schmitz and Trenkamp & Gehle Applications 05/03→ Only BPW Axle SB4345T | | |
| | | | FCV4344PTS | 4 | 29253 | 248 | 108 | 30 | | | |
| | | | FCV1677B | 4 | 29167 | 248 | 109.5 | 30 | | | |
| SB/SN7000 Truck/Coach Applications 22.5" wheels | | F | FCV4296PTS | 4 | 29253 | 248 | 108 | 30 | | | |
| | | R | FCV4296PTS | 4 | 29253 | 248 | 108 | 30 | | | |
| SB/SN7000 Urban Bus Applications only 22.5" wheels | | F | FCV1598BFE | 4 | 29179 | 248 | 109 | 30 | | | |
| | | R | FCV1598BFE | 4 | 29179 | 248 | 109 | 30 | | | |
| SB7600 Iveco Truck Applications 22.5" wheels | | F | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | | |
| | | R | FCV1914FE | 4 | 29196 | 436 | 248 | 108 | 30 | | |
| SK7 Trailer Applications | 05/03→ | R | FCV1657B | 4 | 29158 | 210.8 | 108 | 30 | Discos and SAF Applications BPW Axle SB4309T | | |
| | | | FCV1825B | 4 | 29171 | 211 | 108 | 30 | | | |
| SL7 Mercedes-Benz Applications | 10/10→ | R | FCV4418PTS | 2 | 29244 | 430 | 207.6 | 113.7 | 35 | | |
| | | 2 | | 29245 | 430 | 207.6 | 113.7 | 30 | | | |
| SM7 Mercedes-Benz Applications | 10/10→ | F | FCV4417PTS | 2 | 29246 | 244.6 | 113.7 | 35 | | | |
| | | | | 2 | 29247 | 244.6 | 113.7 | 30 | | | |



FCV594
3475 KNR K 85

FCV961
3475 KNR K 65

FCV1275BFE
4550 KNR SB/SN6...

FCV1277BFE
4550 KNR SB/SN5...

FCV1329BFE
4569 KNR SB/SN6...

FCV1367B
4550 HAL DB22

FCV1373DFE
7083 KNR SB/SN7...

FCV1598BFE
4567 KNR SB/SN7...

FCV1657B
4550 KNR SK7...

FCV1677B
4575 KNR SB4345T (SB7)

FCV1678B
4575 KNR SB3745T (SB6)

FCV1792BFE
4568 KNR SB/SN6...

FCV1814BFE
4581 HAL DB22LT

FCV1815BFE
4581 HAL DB19

FCV1825B
4575 KNR SB4309T (SK7)

FCV1901B
4550 HAL DB22

FCV1914FE
4550 KNR SB7600

FCV4296PTS
4550 KNR SB/SN7

FCV4344PTS
4569 KNR SB/SN7

FCV4345PTS
4567 KNR SB/SN7

FCV4374BFE
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FCV4417PTS
7121 KNR SM7

FCV4418PTS
7221 KNR SL7

FVR84
4199 ATE

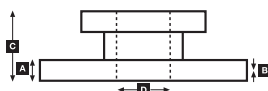
FVR1038
4020 ATE

FVR1039
4801 ATE

FVR1044
4801 ATE

FVR1163
4020 ATE

FVR1876
4260 ATE





BFM/ WVA



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**MERITOR**

All

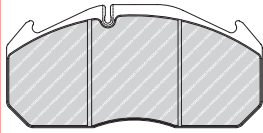
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|---|--------|---|-------------------|---|-------|-----|-------|-------|----|---------------------------|--|--|--|
| C-Duco Volvo Applications | 2000→ | R | FCV1387B | 4 | 29137 | | 210 | 102 | 29 | | | | |
| C-Lisa | | | FCV1159B | 4 | 29099 | | 214 | 112 | 25 | | | | |
| D Duco | 2000→ | F | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | |
| | | R | FCV1388B | 4 | 29125 | | 250 | 111 | 29 | | | | |
| DLE-Duco | | R | FCV1952B | 4 | 29151 | | 216 | 97 | 29 | | | | |
| D Lisa Bus Applications | 1991→ | F | FCV1813B | 4 | 29090 | | 250 | 114 | 28 | | | | |
| D Lisa Truck Applications | 1991→ | F | FCV1047B | 4 | 29090 | | 250 | 114 | 28 | | | | |
| D2 | 07/87→ | F | FCV769 | 4 | 29043 | | 204 | 97 | 24 | | | | |
| D3/ D-Elsa 1 MAN Applications | 01/89→ | F | FCV1578BFE | 4 | 29210 | | 250 | 118 | 28 | Man bus max 100km/h speed | | | |
| | | R | FCV1578BFE | 4 | 29210 | | 250 | 118 | 28 | Man bus max 100km/h speed | | | |
| D3/ D-Elsa 1 oversize 30mm MAN | 01/89→ | F | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | | | | |
| | | R | FCV1583B | 4 | 29053 | | 250 | 118 | 30 | | | | |
| D3/ D-Elsa 1 Renault Truck Applications | 04/90→ | F | FCV1585BFE | 4 | 29210 | | 250 | 118 | 28 | | | | |
| D3/ D-Elsa 1 Mercedes Applications | 09/91→ | F | FCV760B | 4 | 29083 | | 250 | 118 | 28 | | | | |
| | | R | FCV760B | 4 | 29083 | | 250 | 118 | 28 | | | | |
| D3/D-Elsa 1 oversize 30mm Mercedes | 09/91→ | F | FCV1086B | 4 | 29084 | | 250 | 118 | 30 | | | | |
| | | R | FCV1086B | 4 | 29084 | | 250 | 118 | 30 | | | | |
| D3/ D-Elsa 1 Urban Bus only | 1992→ | F | FCV1579BFE | 4 | 29210 | | 250 | 118 | 28 | Man bus max 80km/h speed | | | |
| | | R | FCV1579BFE | 4 | 29210 | | 250 | 118 | 28 | Man bus max 80km/h speed | | | |
| D3/ D-Elsa 1 oversize 30mm Bus only | | F | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | | | | |
| | | R | FCV1584B | 4 | 29053 | | 250 | 118 | 30 | | | | |
| D3/ D-Elsa 1 SETRA bus | | F | FCV1762BFE | 4 | 29210 | | 250 | 118 | 28 | | | | |
| D3/ D-Elsa 1 oversize 30mm SETRA bus | | F | FCV1763B | 4 | 29053 | | 250 | 118 | 30 | | | | |
| D-Elsa 2 Urban bus only | 2002→ | F | FCV1656BFE | 4 | 29156 | | 250 | 118 | 30 | | | | |
| | | R | FCV1656BFE | 4 | 29156 | | 250 | 118 | 30 | | | | |
| D-Elsa 2 Renault Trucks Applications | 08/00→ | | FCV1653BFE | 4 | 29156 | | 250 | 118 | 30 | | | | |
| D-Elsa 2 MAN/ERF Applications | 03/00→ | F | FCV1404BFE | 4 | 29156 | | 250 | 118 | 30 | | | | |
| | | R | FCV1404BFE | 4 | 29156 | | 250 | 118 | 30 | | | | |
| DX 195 | 1998→ | R | FCV1857BFE | 4 | 29155 | 378 | 205 | 102 | 27 | | | | |
| DX 225 Bus Applications | 1998→ | F | FCV1821B | 4 | 29150 | | 249 | 117.5 | 30 | | | | |
| | | R | FCV1821B | 4 | 29150 | | 249 | 117.5 | 30 | | | | |
| DX 225 Special vehicles | | F | FCV4352B | 4 | 29180 | | 235.5 | 109 | 29 | | | | |
| | | R | FCV4352B | 4 | 29180 | | 235.5 | 109 | 29 | | | | |
| Elsa 195 ROR Applications | 2003→ | R | FCV1624B | 4 | 29169 | | 211 | 100 | 30 | | | | |
| Elsa 225-1 Renault Truck Midlum/Volvo Trucks Applications | 05/06→ | F | FCV4377B | 4 | 29203 | | 216 | 99.6 | 29 | | | | |
| | | R | FCV4377B | 4 | 29203 | | 216 | 99.6 | 29 | | | | |
| Elsa 225-3 Renault/Volvo Applications | 10/05→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | |
| Elsa 225-3 Volvo Bus | 09/08→ | F | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | |
| | | R | FCV4378BFE | 4 | 29218 | | 249.6 | 109.5 | 29 | | | | |
| EX225H2 | | R | FCV4311B | 4 | 29187 | | 249.4 | 114 | 29 | | | | |

Lift Axles

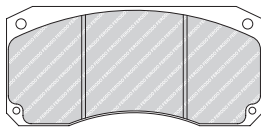
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| VGT195 Renault/Volvo Applications | 05/06→ | R | FCV4170B | 4 | 29177 | | 210 | 102.6 | 29 | | | | |
|-----------------------------------|--------|---|-----------------|---|-------|--|-----|-------|----|--|--|--|--|



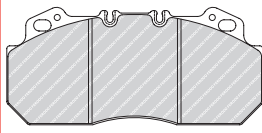
FCV760B
3422 MER D3



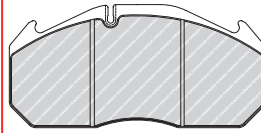
FCV769
3422 MER D2



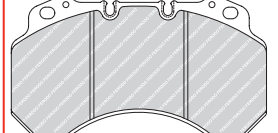
FCV1047B
4572 MER D-LISA



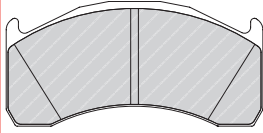
FCV1086B
3422 MER D3



FCV1159B
4572 MER C-LISA



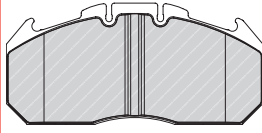
FCV1387B
4562 MER C-DUCO



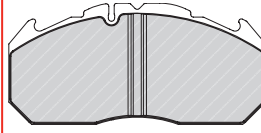
FCV1388B
4562 MER D-DUCO



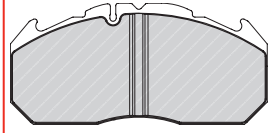
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4568 MER D-ELSA2



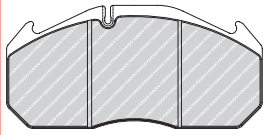
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4568 MER D3/D-ELSA 1



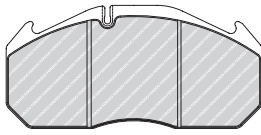
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4567 MER D3/D-ELSA 1



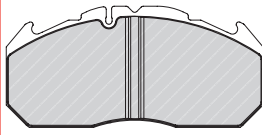
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4568 MER D3/D-ELSA 1



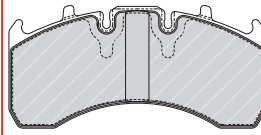
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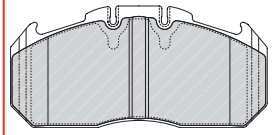
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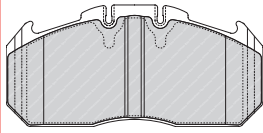
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4562 MER ELSA195



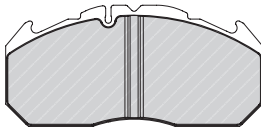
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4572 MER D-ELSA2



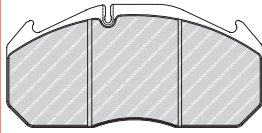
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FCV1762BFE
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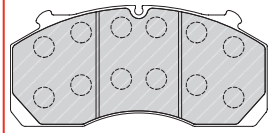
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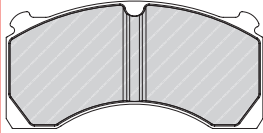
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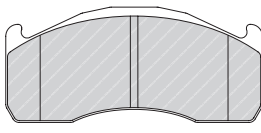
FCV1821B
4567 MER DX225



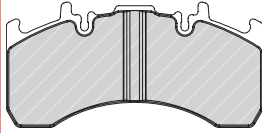
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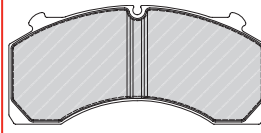
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4550 MER DLE-DUCO



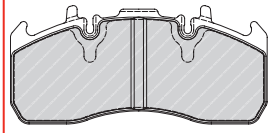
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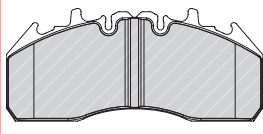
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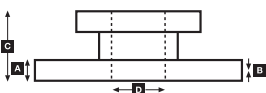
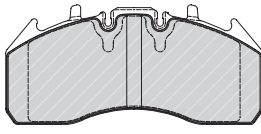
FCV4377B
4567 MER ELSa225-1



FCV4378BFE
4567 MER ELSa225-3



FCV4311B
4567 MER EX225H2





BFM/ WVA



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**WABCO****NG22MAX**

| | | | | | | | | | | | |
|-------------------------|--------|----------------|---|-------|-------|-------|------|--|--|--|--|
| 22.5 wheel MAN vehicles | 09/10→ | FCV4419 | 4 | 29279 | 217.5 | 107.6 | 30,5 | | | | |
|-------------------------|--------|----------------|---|-------|-------|-------|------|--|--|--|--|

PAN17

| | | | | | | | | | | | |
|---------------------------------|--|----------------|---|-----------------|-----|-----|----|----|--|--|--|
| DAF/RENAULT TRUCKS Applications | | FCV1279 | 4 | 29088 | 176 | 83 | 26 | | | | |
| IVECO Applications | | FCV1354 | 4 | 29088 | 176 | 83 | 26 | | | | |
| MAN Applications | | FCV4283 | 4 | 29088/ 29144 | 330 | 176 | 83 | 26 | | | |

PAN19-1

| | | | | | | | | | | | |
|----------------------|--|----------------|---|-------|-----|----|----|--|--|--|--|
| DAF Applications | | FCV1964 | 4 | 29159 | 211 | 93 | 30 | | | | |
| DENNIS BUS/SOR BUS | | FCV1963 | 4 | 29159 | 211 | 93 | 30 | | | | |
| SAF/SMB Applications | | FCV4043 | 4 | 29159 | 211 | 93 | 30 | | | | |

PAN19-2

| | | | | | | | | | | | |
|---------------------------------|--|----------------|---|-----------------|-------|------|----|--|--|--|--|
| DAF/RENAULT TRUCKS Applications | | FCV1389 | 4 | 29141/ 29142 | 204.6 | 99.6 | 30 | | | | |
|---------------------------------|--|----------------|---|-----------------|-------|------|----|--|--|--|--|

PAN22

| | | | | | | | | | | | |
|-----|--|----------------|---|-------|-----|-----|----|--|--|--|--|
| SMB | | FCV1366 | 4 | 29154 | 248 | 108 | 30 | | | | |
|-----|--|----------------|---|-------|-----|-----|----|--|--|--|--|

PAN22-1

| | | | | | | | | | | | |
|---------|--|----------------|---|-------|-------|-------|----|--|--|--|--|
| SMB/SAF | | FCV1828 | 4 | 29162 | 210.3 | 109.8 | 31 | | | | |
|---------|--|----------------|---|-------|-------|-------|----|--|--|--|--|

Wabco 456 F-Ö

| | | | | | | | | | | | |
|----------------------------------|--|---------------|---|-------|-----|----|----|--|--|--|--|
| DAF, IVECO, Leyland Applications | | FCV376 | 4 | 29017 | 191 | 89 | 23 | | | | |
| IVECO, Leyland Applications | | FCV503 | 4 | 29024 | 191 | 89 | 23 | | | | |
| IVECO Applications | | FCV952 | 4 | 29029 | 191 | 87 | 23 | | | | |

Wabco 485 F-Ö

| | | | | | | | | | | | |
|------------------------|--|---------------|---|-------|-----|-----|----|--|--|--|--|
| IVECO BUS Applications | | FCV983 | 8 | 29018 | 162 | 162 | 28 | | | | |
|------------------------|--|---------------|---|-------|-----|-----|----|--|--|--|--|

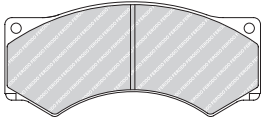
Wabco 1000 V-G

| | | | | | | | | | | | |
|------------------|--|---------------|---|-------|-----|----|----|--|--|--|--|
| MAN Applications | | FCV987 | 4 | 29055 | 176 | 83 | 22 | | | | |
|------------------|--|---------------|---|-------|-----|----|----|--|--|--|--|

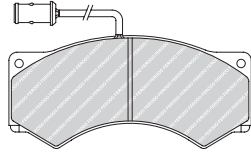
Wabco 1600 V-G

| | | | | | | | | | | | |
|------------------|--|----------------|---|-------|-----|-----|----|--|--|--|--|
| DAF Applications | | FCV1042 | 4 | 29077 | 205 | 106 | 27 | | | | |
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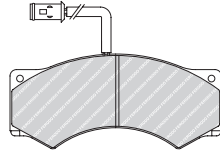
FCV376
3422 WAB 456 F-Ö



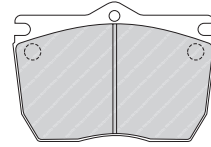
FCV503
3475 WAB 456 F-Ö



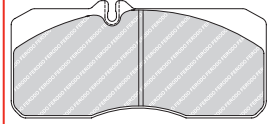
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3475 WAB 456 F-Ö



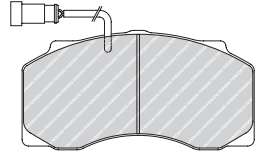
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3475 WAB 485 F-Ö



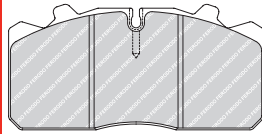
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4551 WAB 1000 V-G



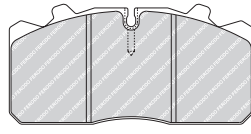
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3475 WAB 1600 V-G



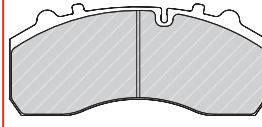
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4551 WAB PAN 17



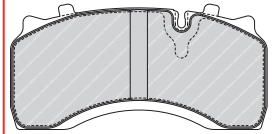
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4523 WAB PAN 17



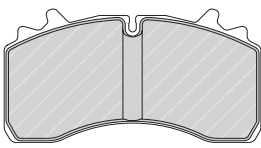
FCV1366
4550 WAB PAN 22



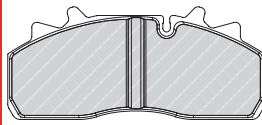
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4572 WAB PAN 19-2



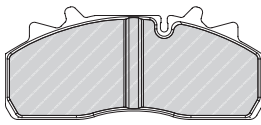
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4569 WAB PAN 22-1



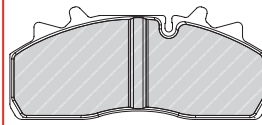
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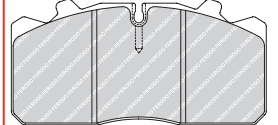
FCV1964
4568 WAB PAN 19-1



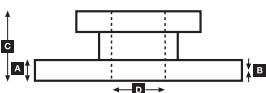
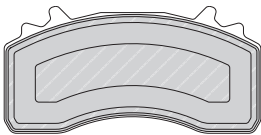
FCV4043
4569 WAB PAN 19-1



FCV4283
4568 WAB PAN 17



FCV4419
5200 WAB NG22MAX





191



89



23



WAB 456 F-Ö



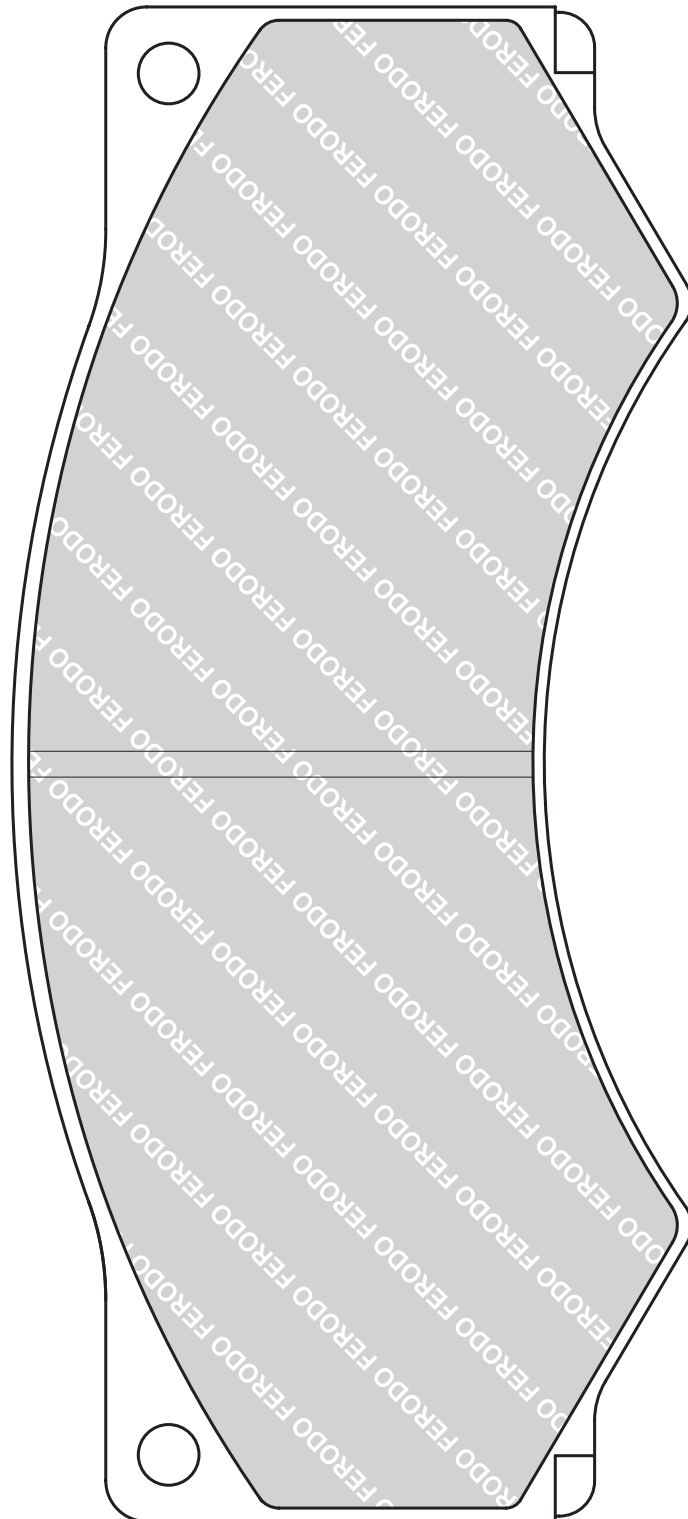
AVIA - DAEWOO (Czech) A60, A75, A80, D60, D75, D80, D95

DAF F 45 Series, F 600, F 800 Series, F 1000, Roadrunner, Swift

IVECO Z-Series:

PERROT BREMSEN (WABCO) All

WABCO Wabco 456 F-Ö





191



89



23



WAB 456 F-Ö



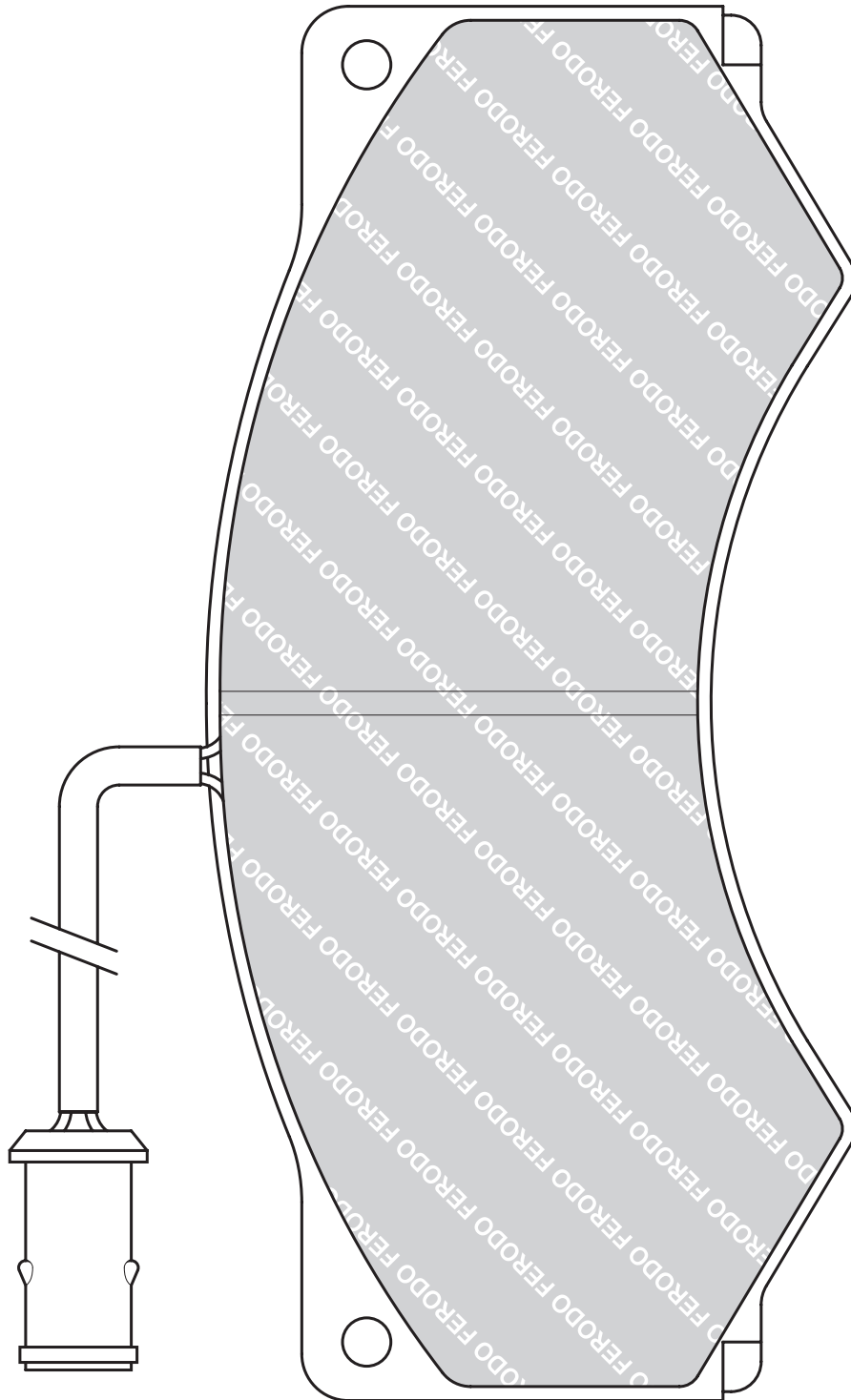
fitted (2)

DAF F 45 Series, Roadrunner

IVECO Z-Series:

PERROT BREMSSEN (WABCO) All

WABCO Wabco 456 F-Ö





140



121



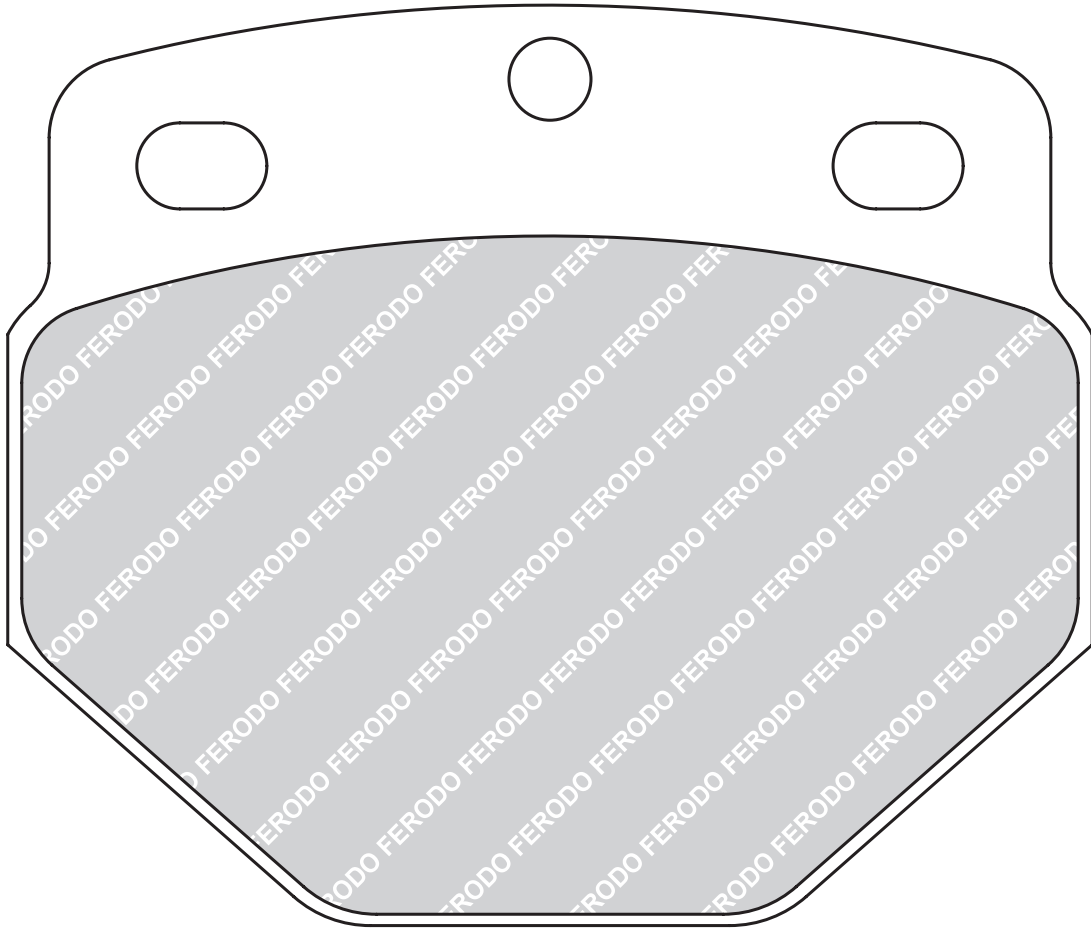
32



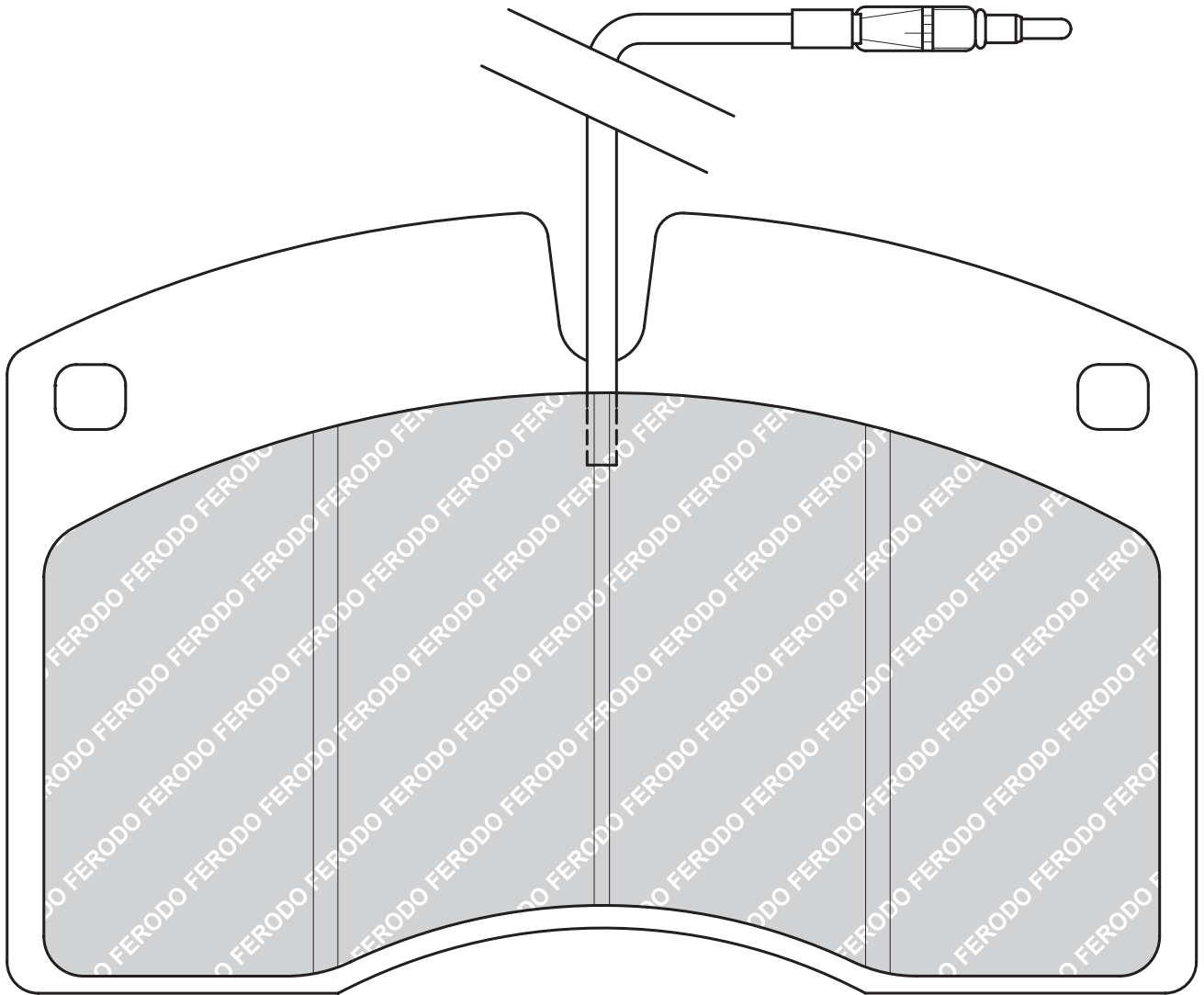
KNR K 85



BOVA Futura
DAF MB230, SB2300, SB2305, SB2705, SB3000, SBR3000
KNORR-BREMSE All
MAN Lion's Star
NEOPLAN All
SETRA All
VAN HOOL All



MENARINI All
RENAULT BUS R312





168



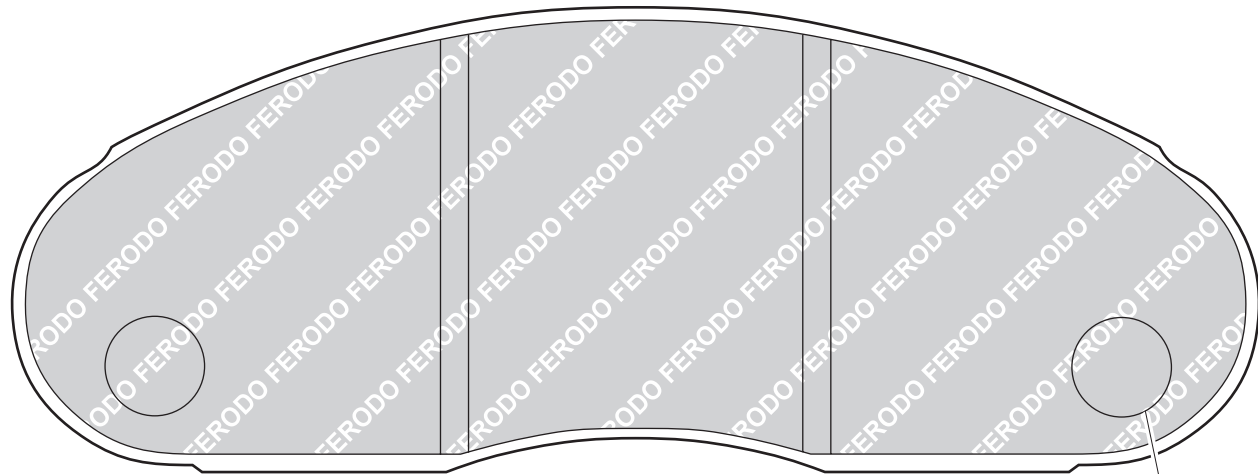
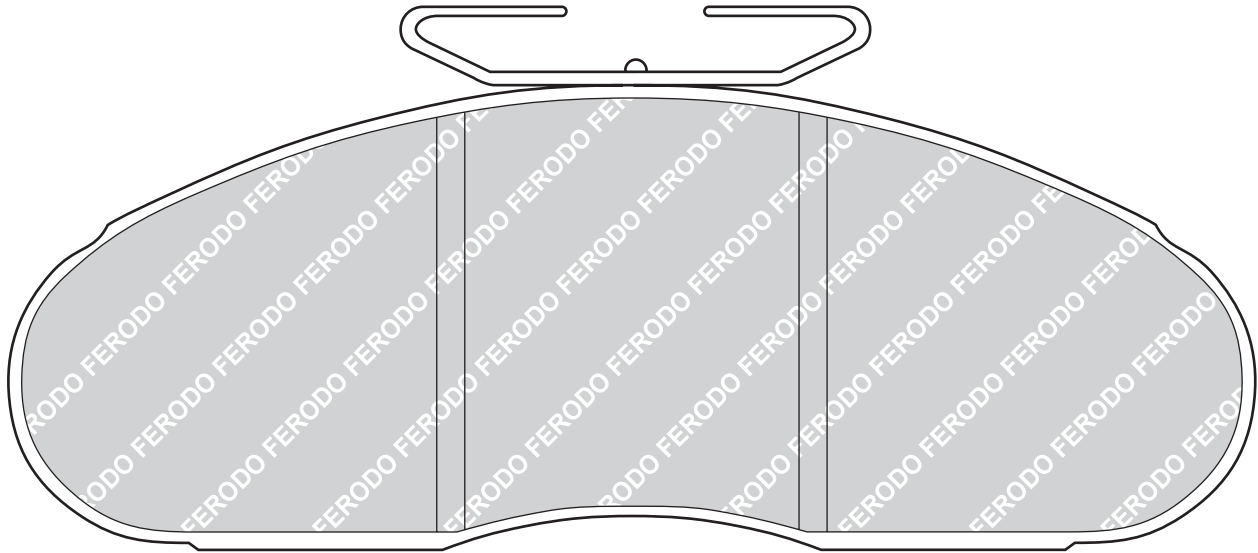
62



17



ALLIEDI PL2



2 PLAIN HOLES 14mm \varnothing

FCV668

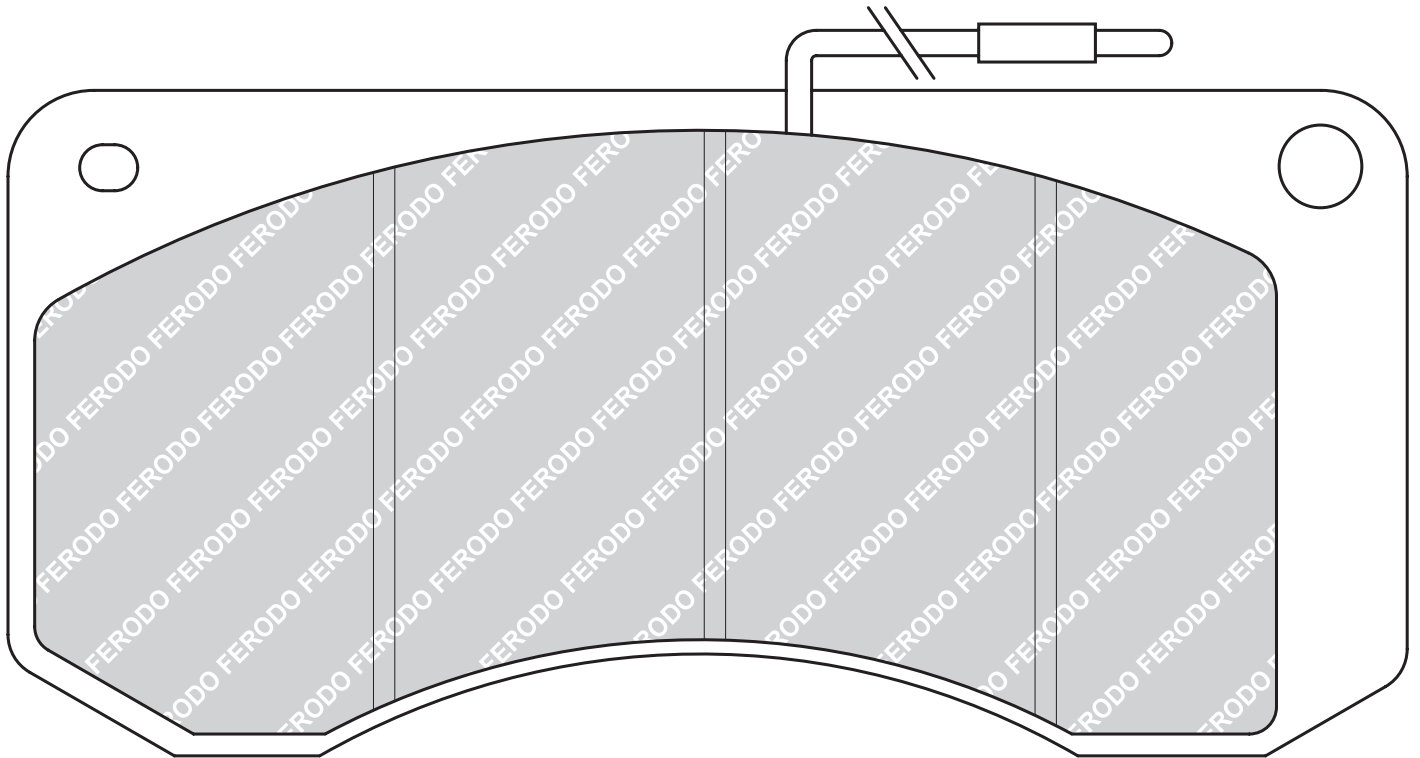
29013



DENNIS Fire Engines

MAN Regal/Regent

RENAULT TRUCKS Midliner/M Series, Midliner/S Series



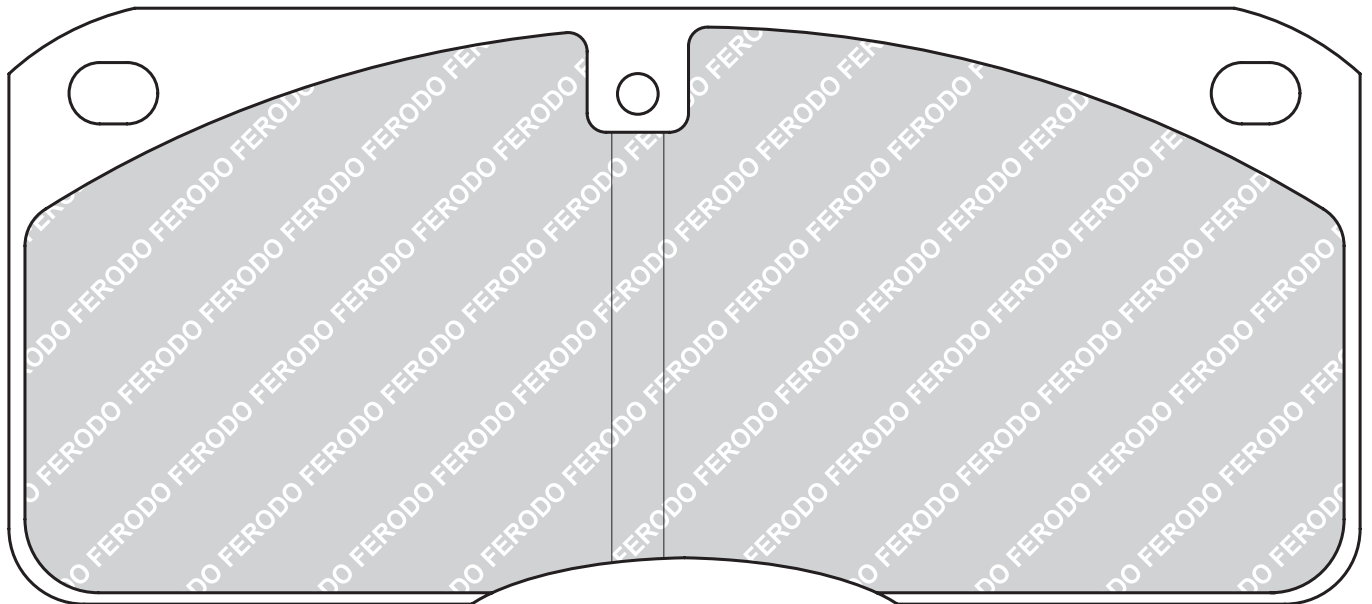
FCV702

29039



NISSAN Ebro, Eco-T / Ateon Range

VOLVO B 6-Series; FL 4 Series; FL 6-Series; FLC, FS 7



FCV733

29067



176



79



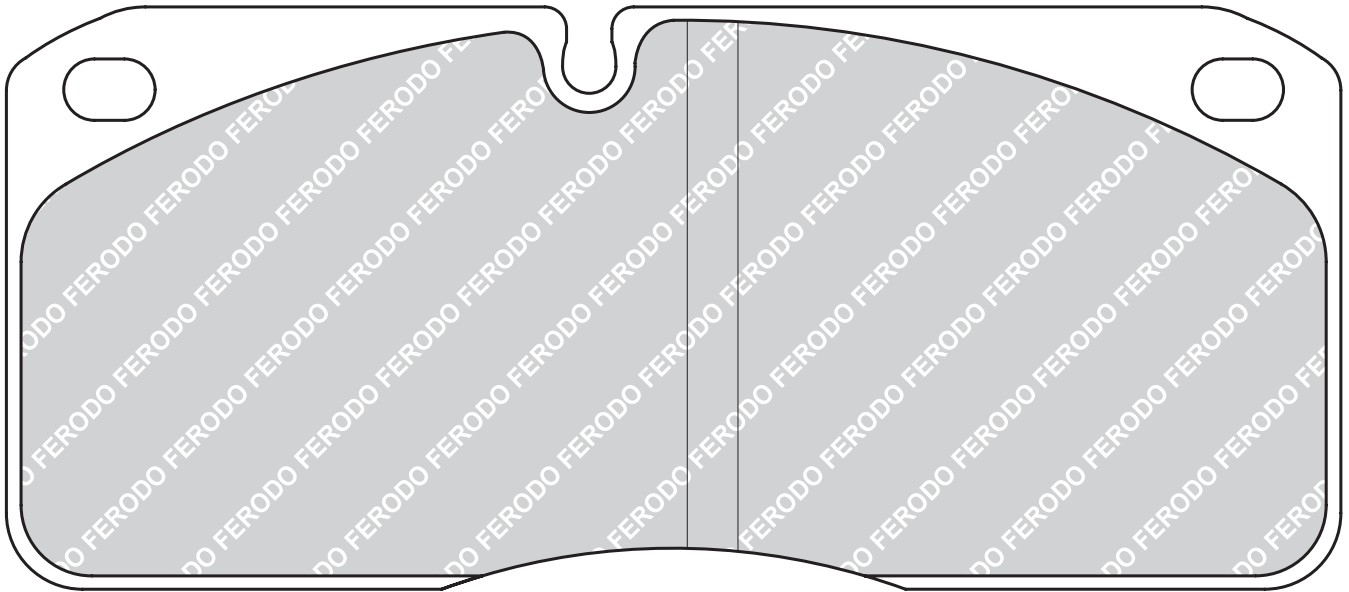
22



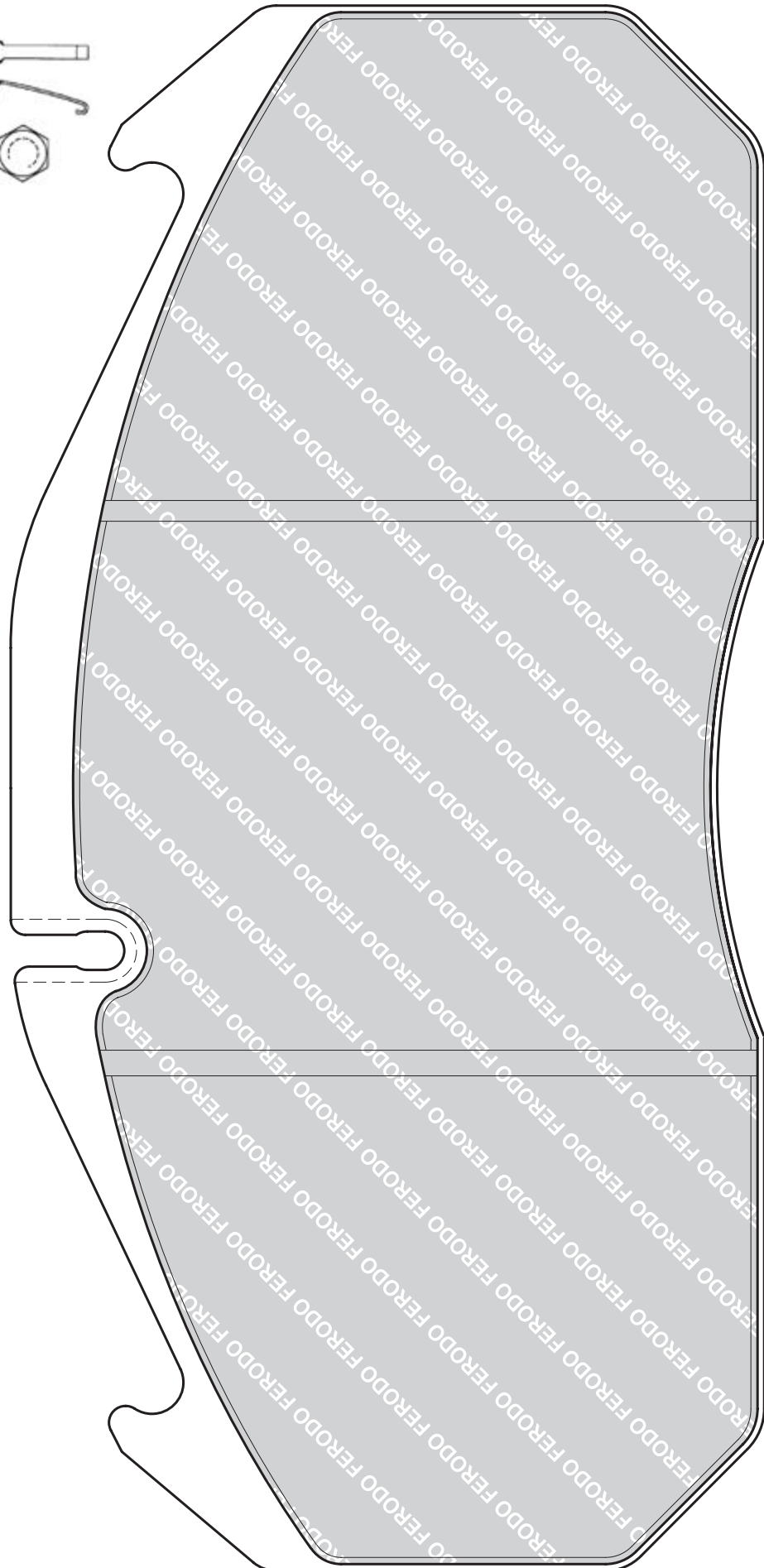
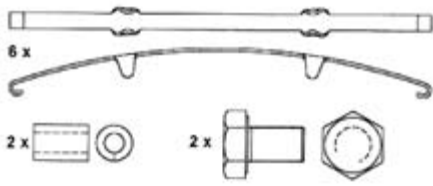
MER 2x68



IVECO Cargo Plus, EuroCargo, EuroCargo Tector, Z-Series:
RENAULT TRUCKS Midliner/S Series



MERCEDES-BENZ Integro 0 550; 0 340/350 - 0 404, Tourismo (0 350)
MERITOR All



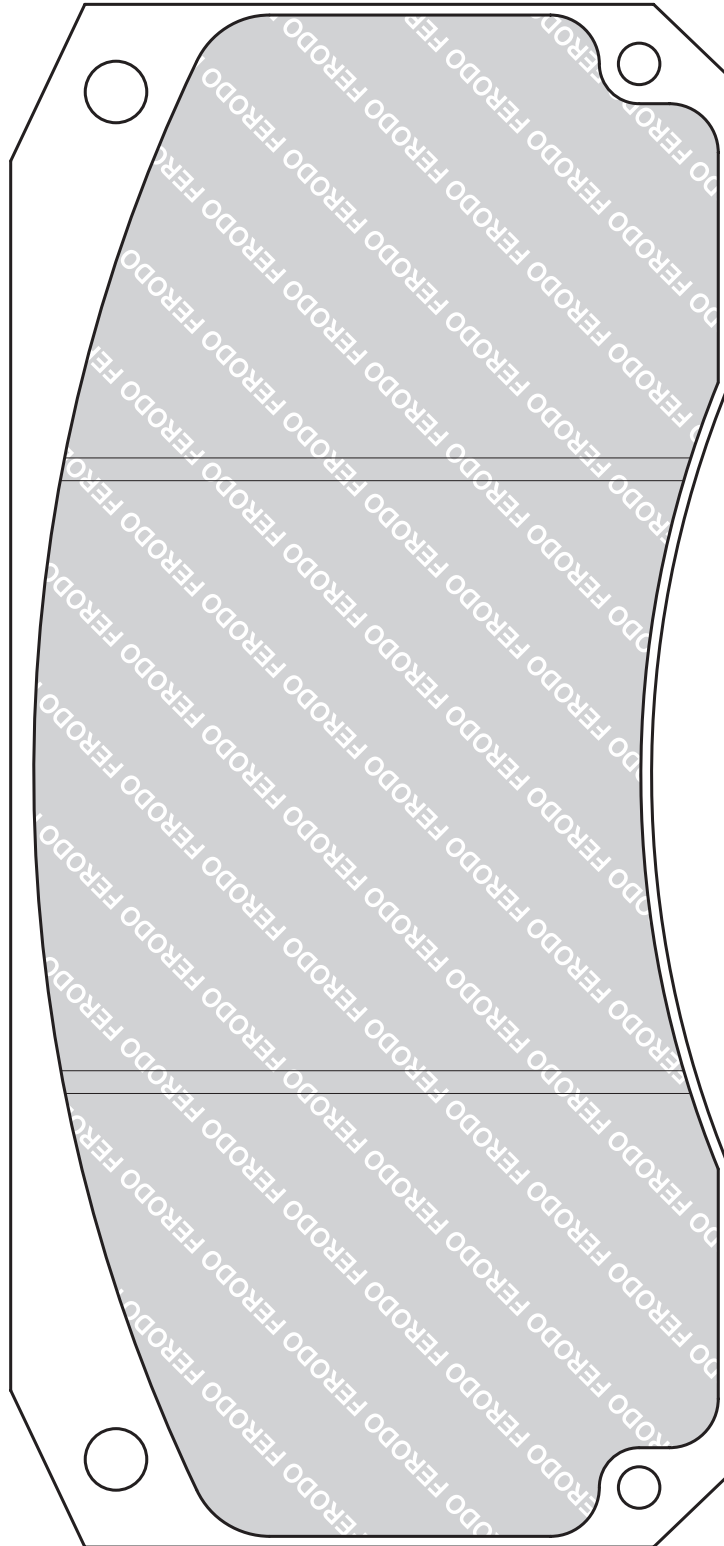


BERKHOF PSV Axial 50, Radial

DENNIS Javelin Coach

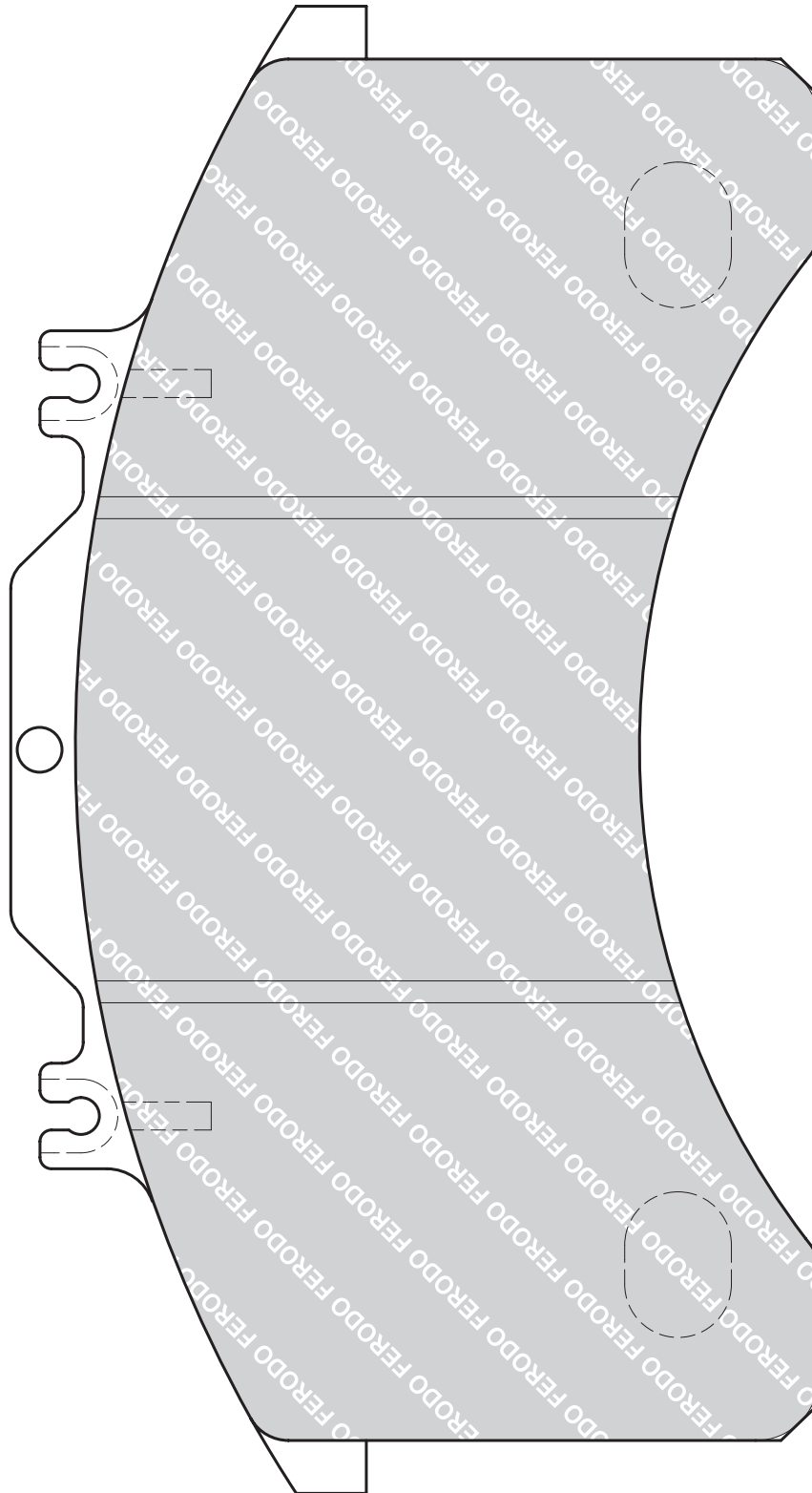
MERITOR All

RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series





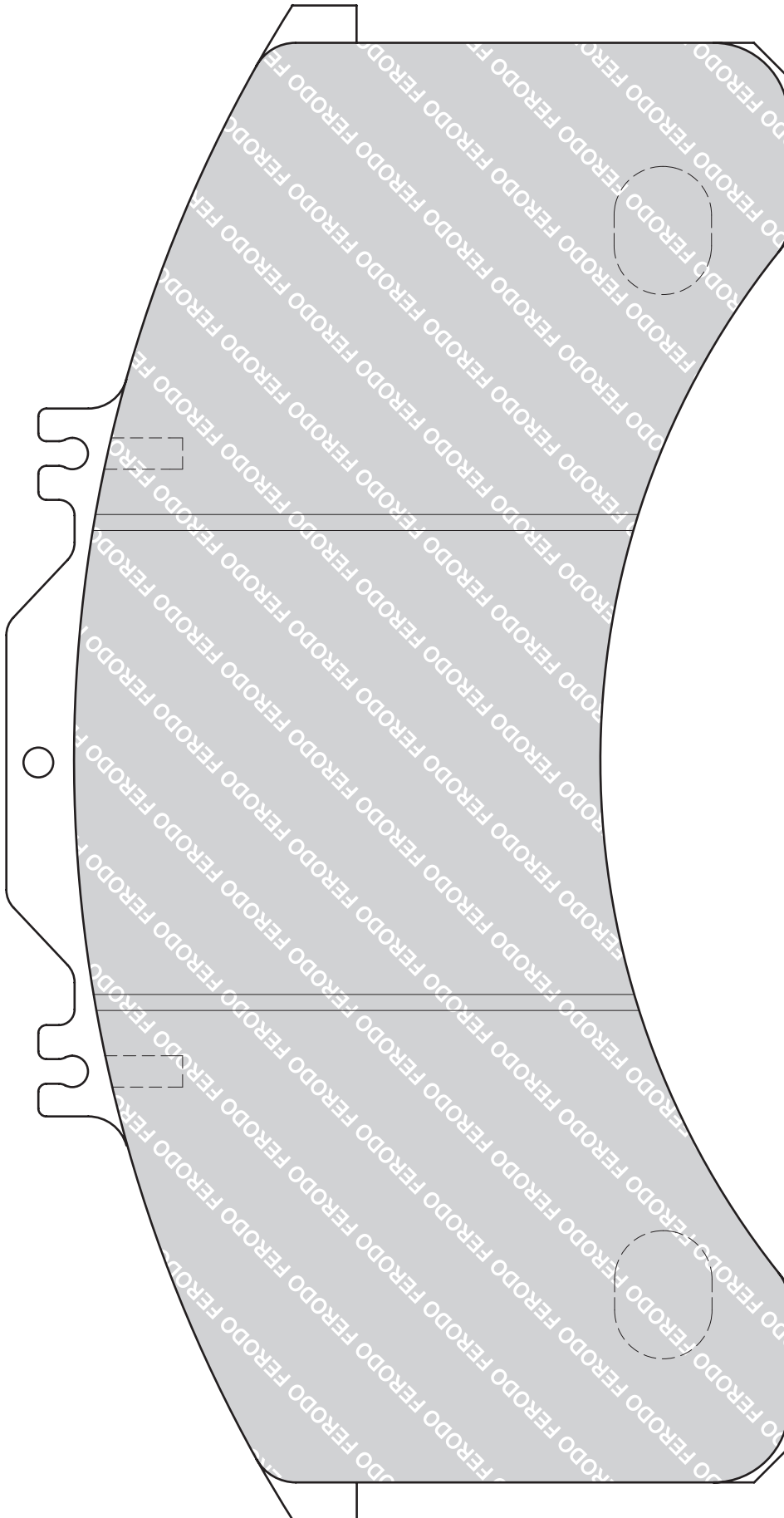
FORD Supercargo
IVECO EuroCargo





FORD Supercargo

IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT

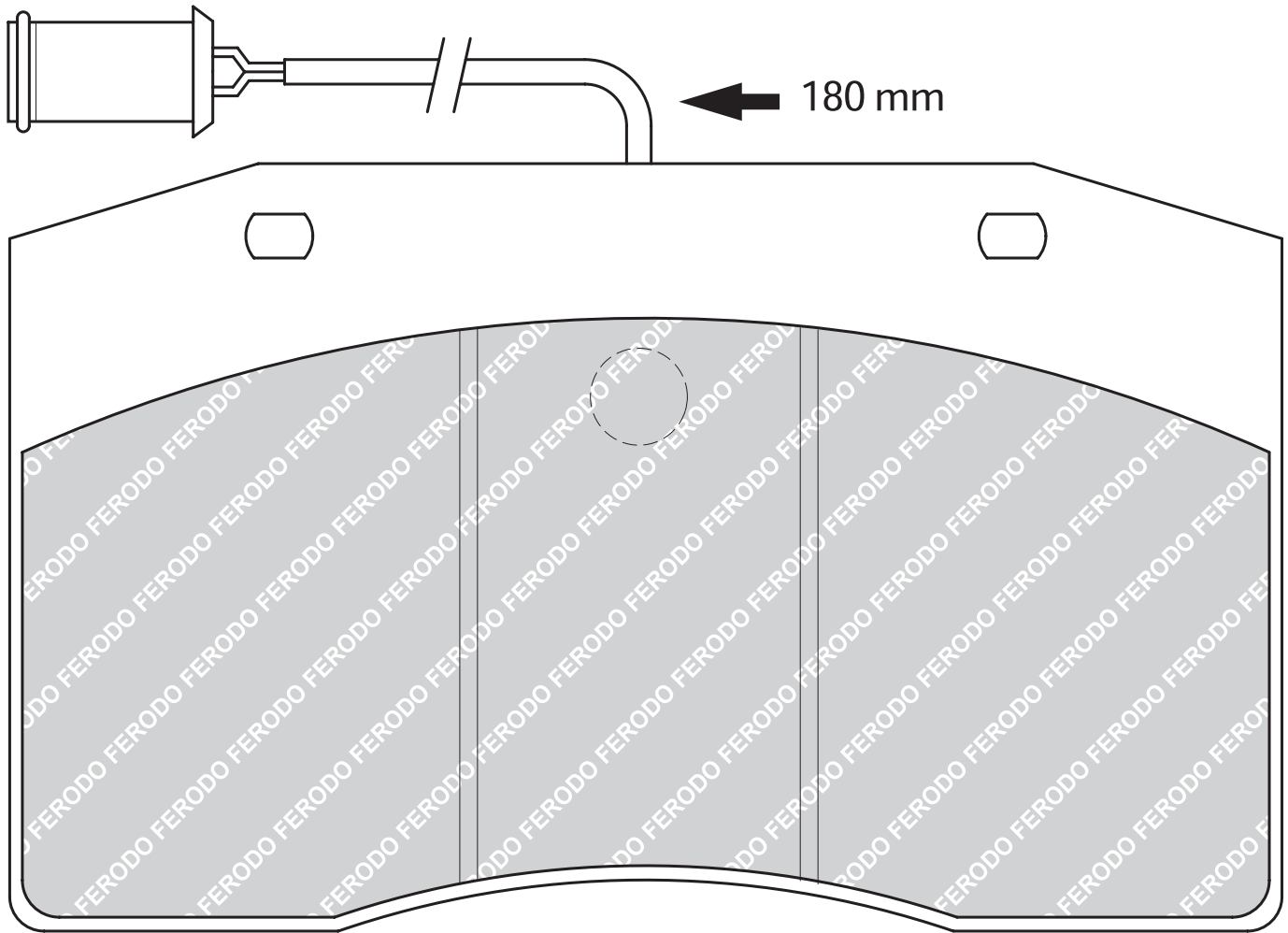


FCV801

29075



IRISBUS Iveco 370, Iveco 380, Iveco 391 E- 393E - 397E, Iveco Euroclass

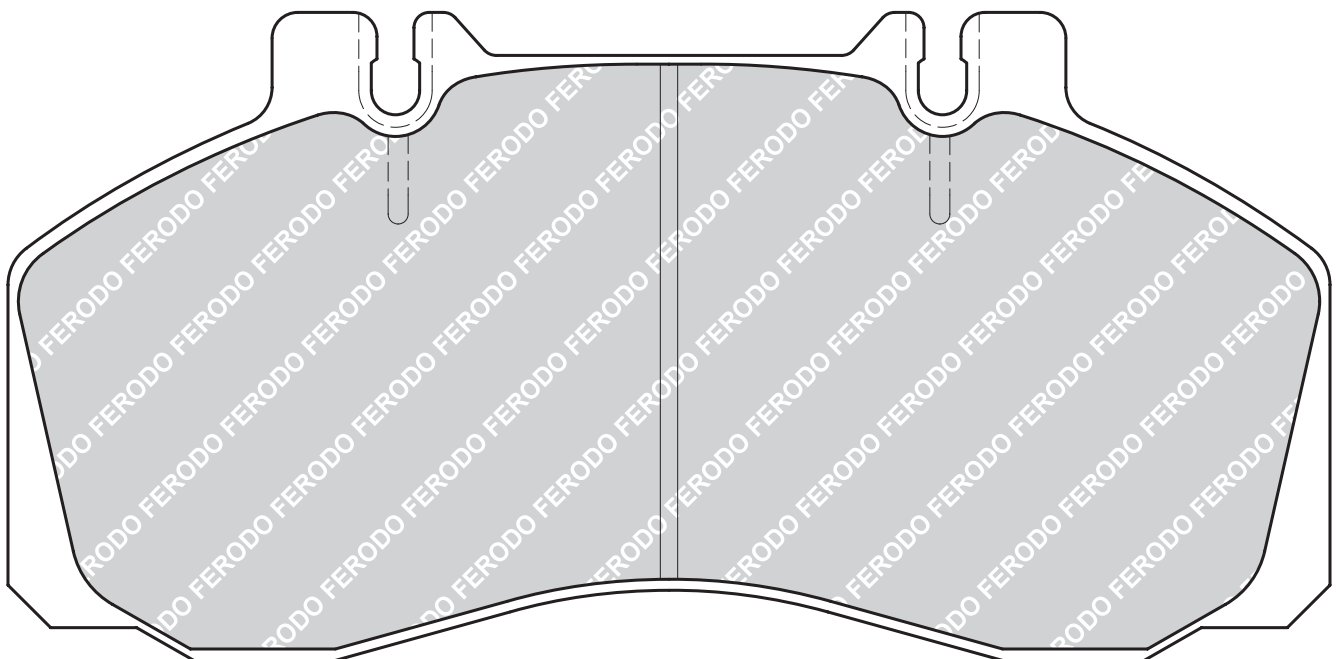


FCV879

29065

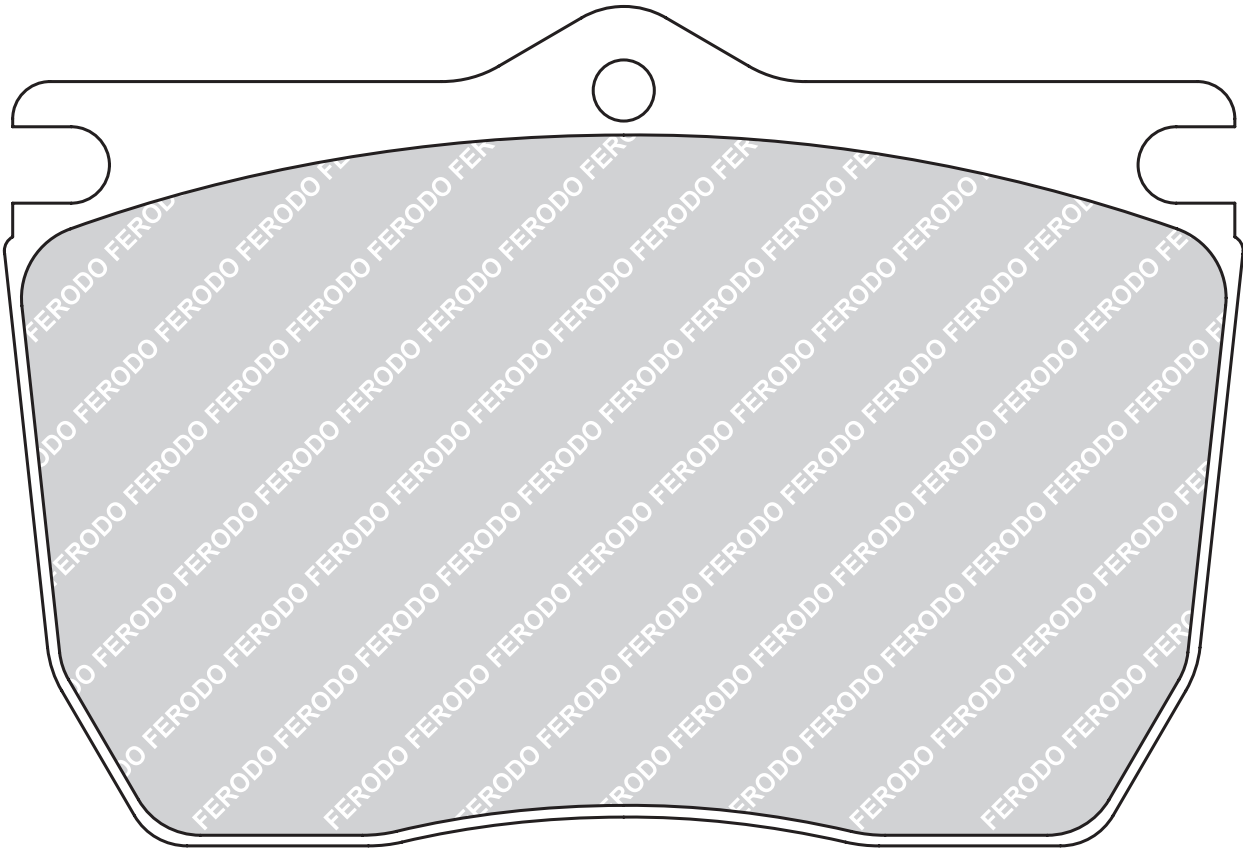


IVECO EuroCargo
RENAULT TRUCKS Midliner/S Series



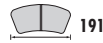


INBUS F140 (Filobus), U210 - S210 - 1330
IRISBUS Iveco 471

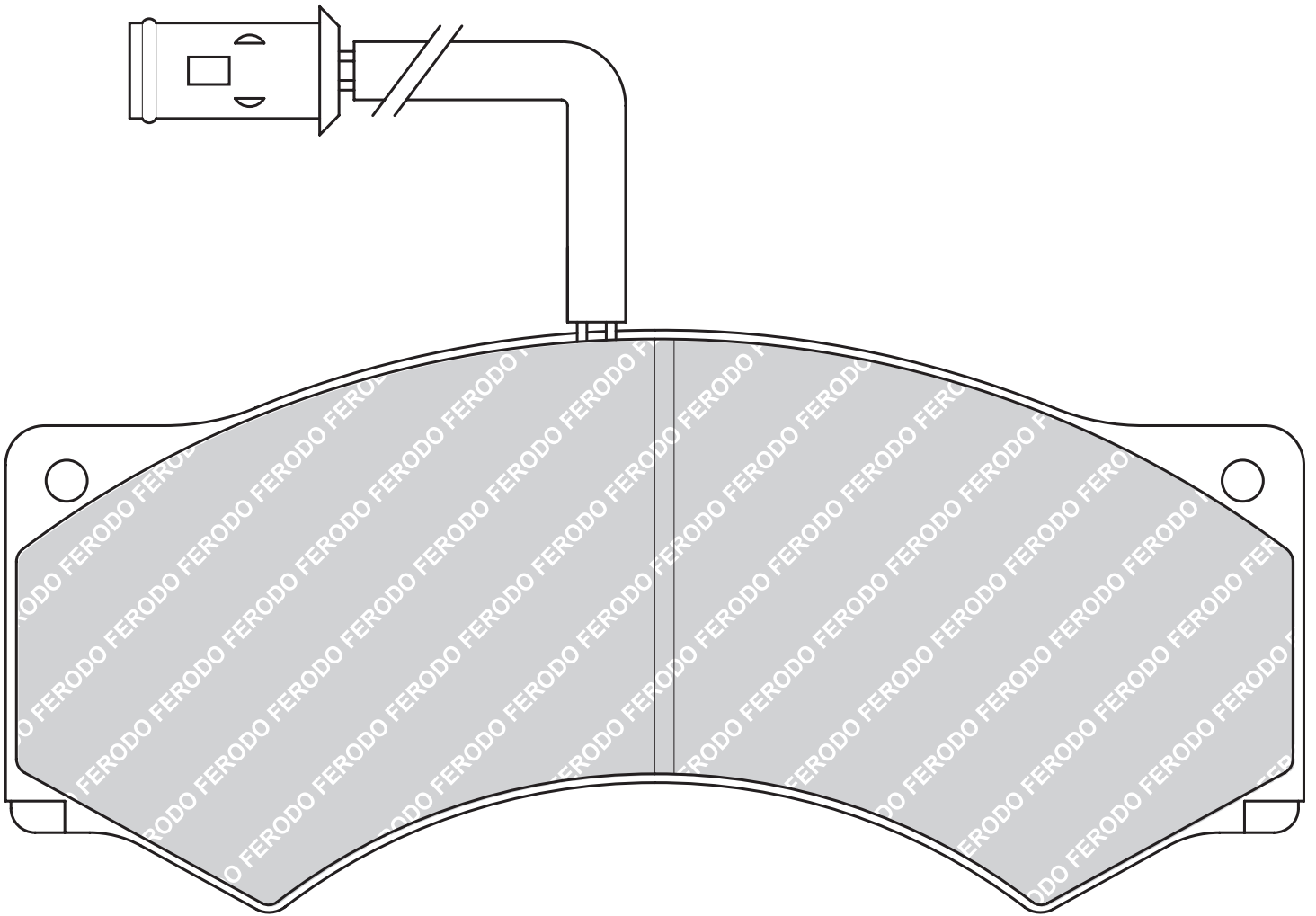


FCV952

29029

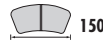


IVECO Z-Series:
PERROT BREMSEN (WABCO) All
WABCO Wabco 456 F-Ö

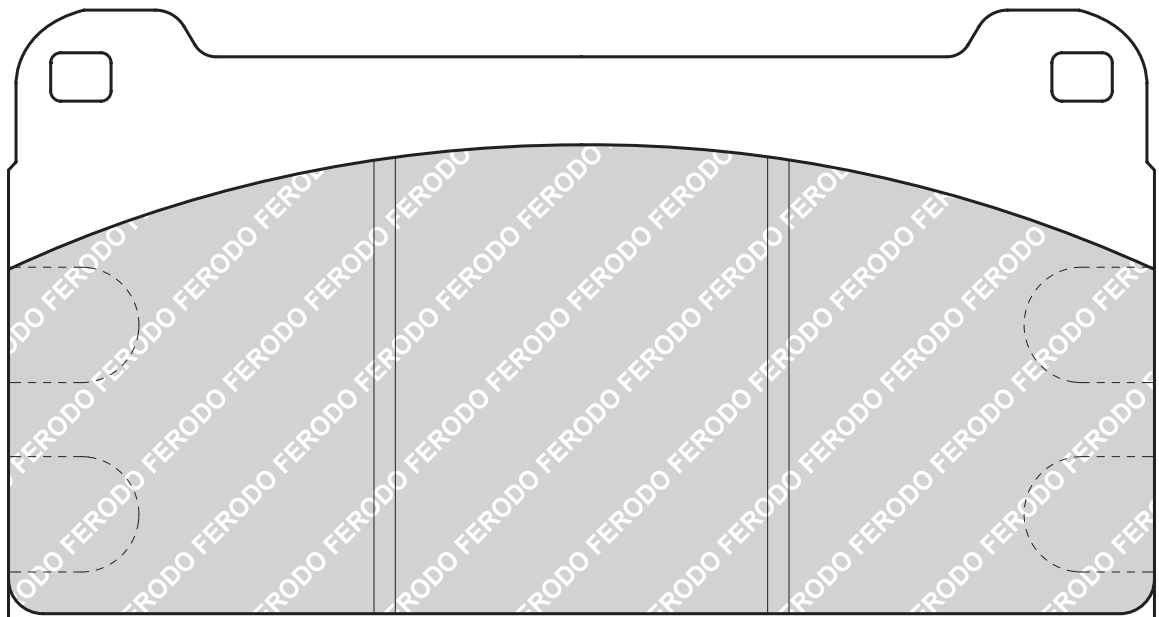


FCV958

29764



MERCEDES-BENZ Unimog



FCV959

29765



150



81



20

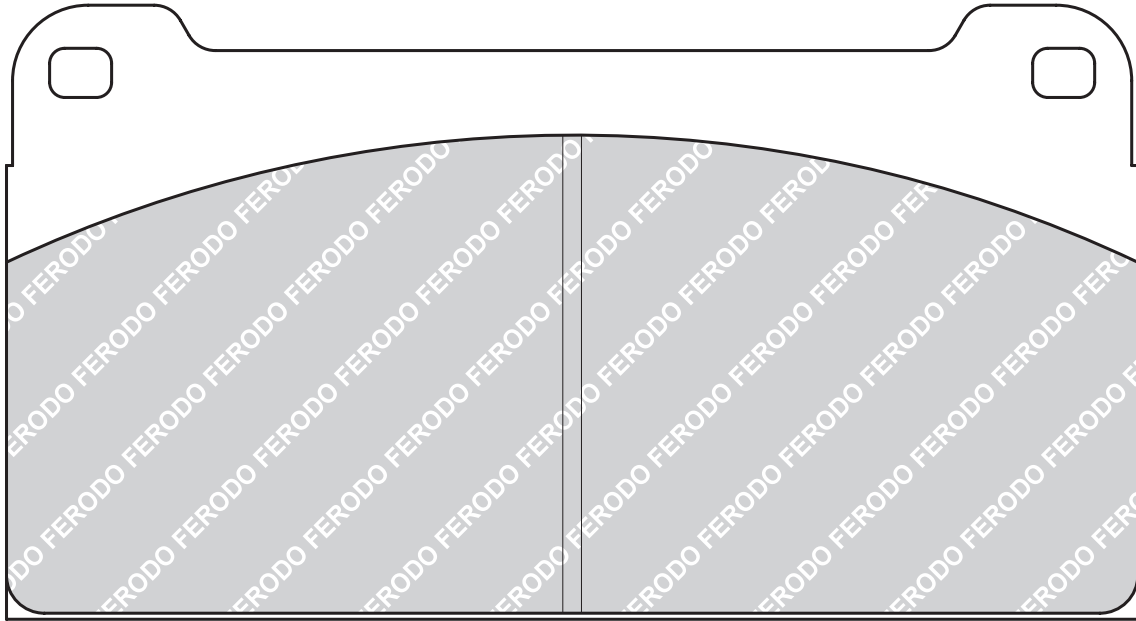


Ate



fitted (2)

MERCEDES-BENZ Unimog



FCV961

29688



110



99



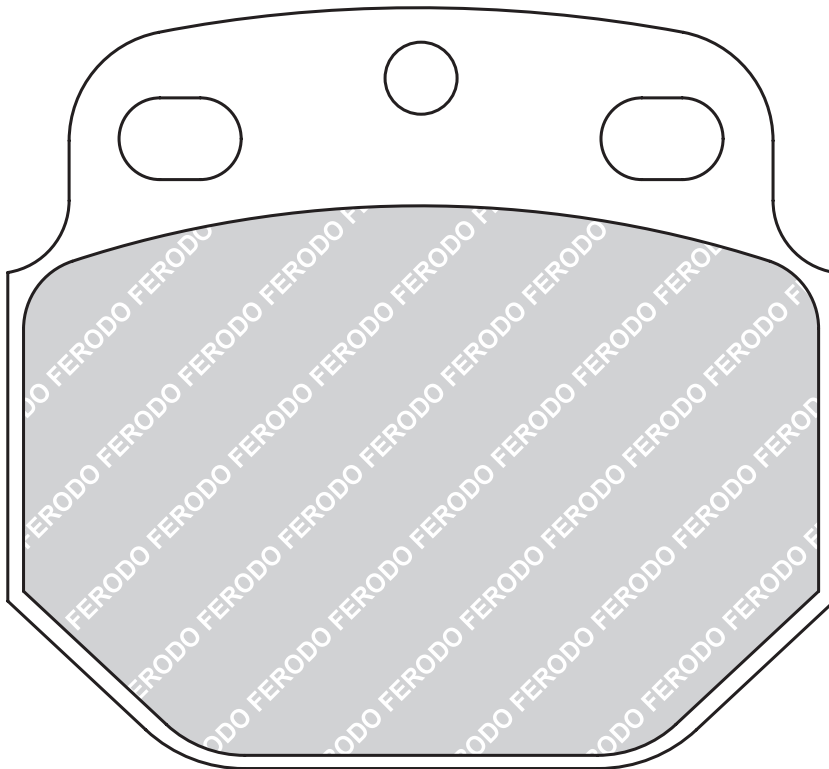
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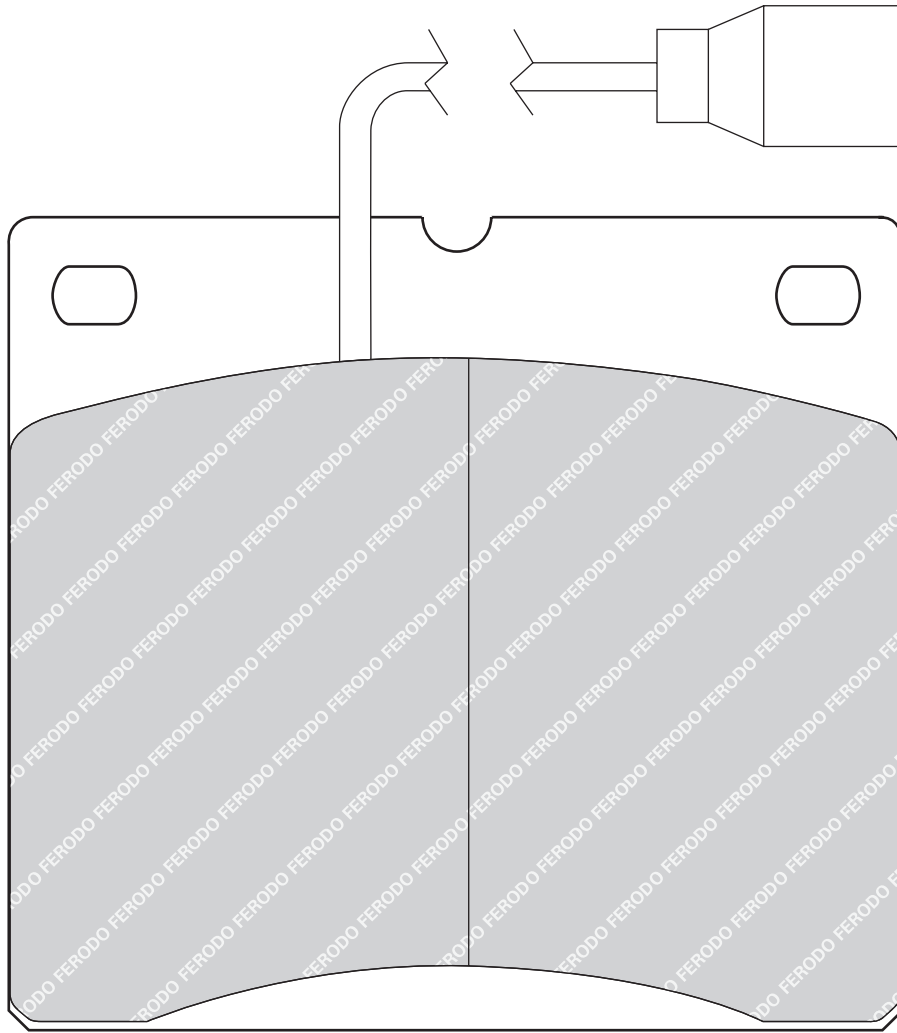


KNR K 65



IRISBUS Iveco Magirus
KNORR-BREMSE All





FCV983

29018

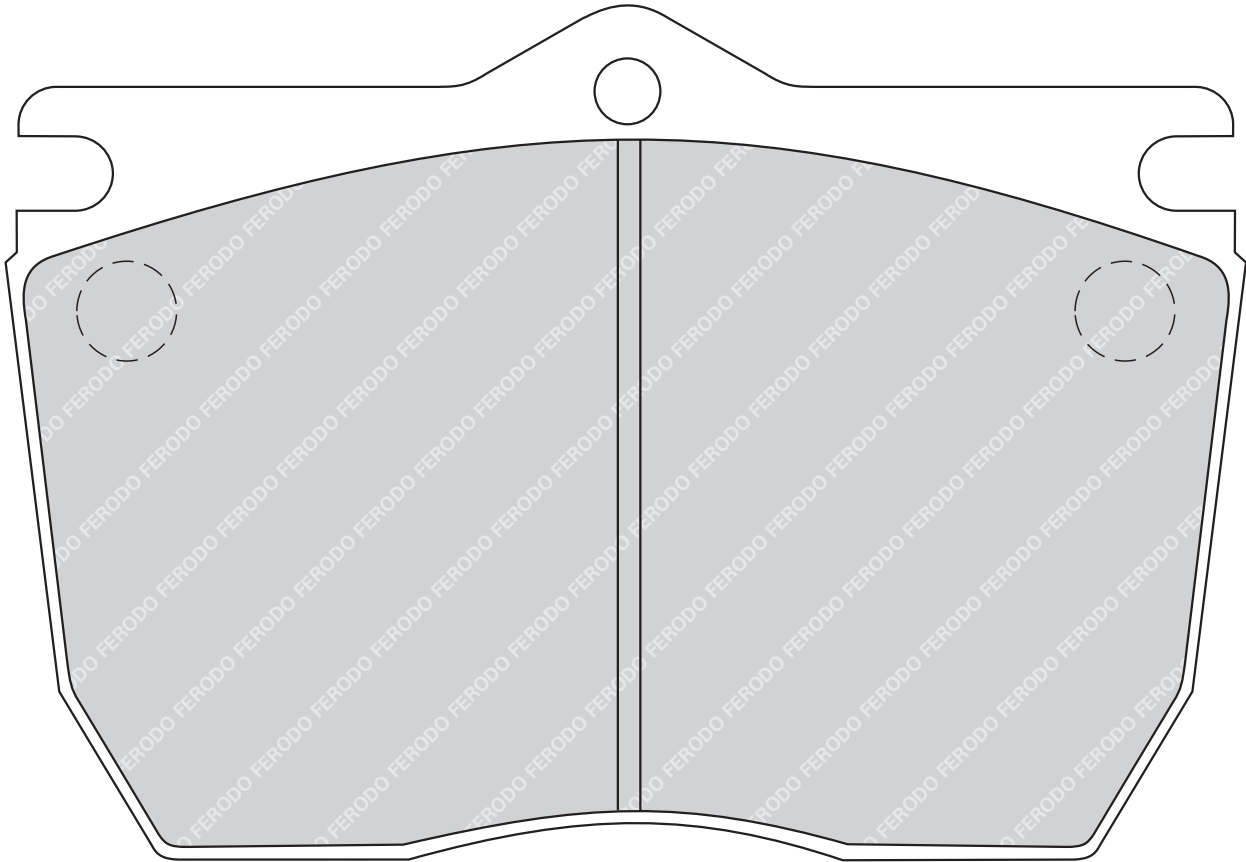


INBUS F140 (Filobus), U210 - S210 - 1330

IRISBUS Iveco 480/580, Iveco 490

PERROT BREMSSEN (WABCO) All

WABCO Wabco 485 F-Ö



FCV987

29055

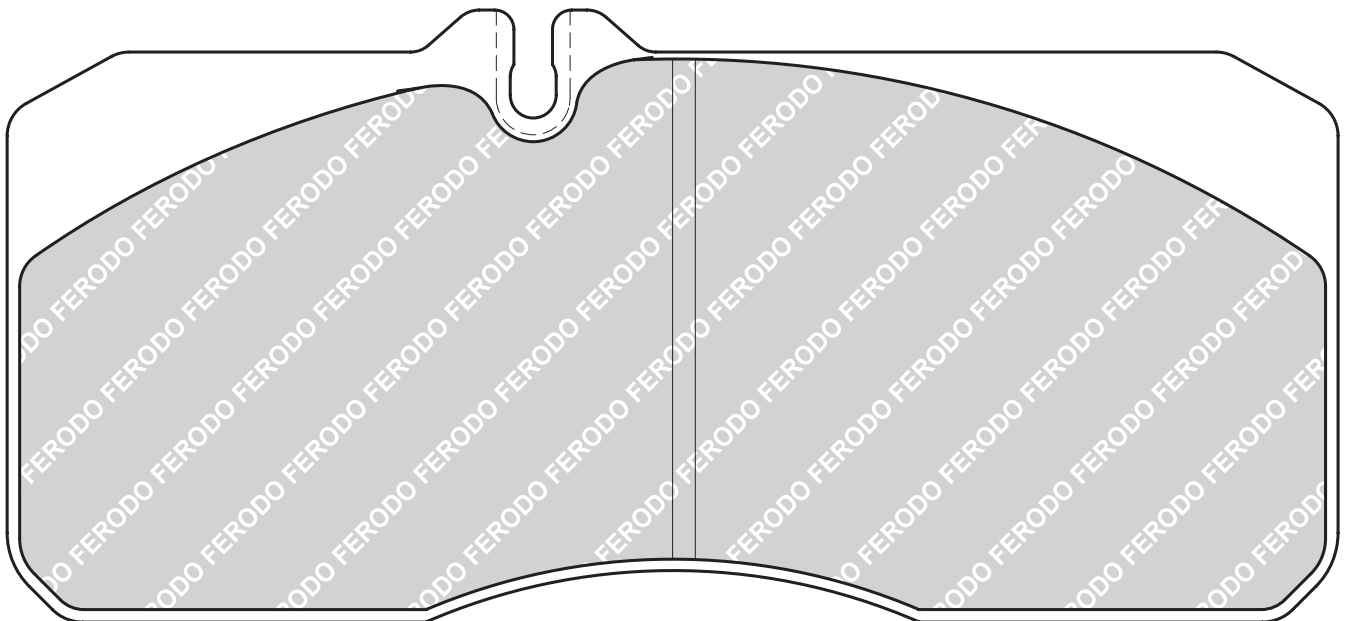


MAN L2000 Series:

NEOPLAN All, Metroliner:

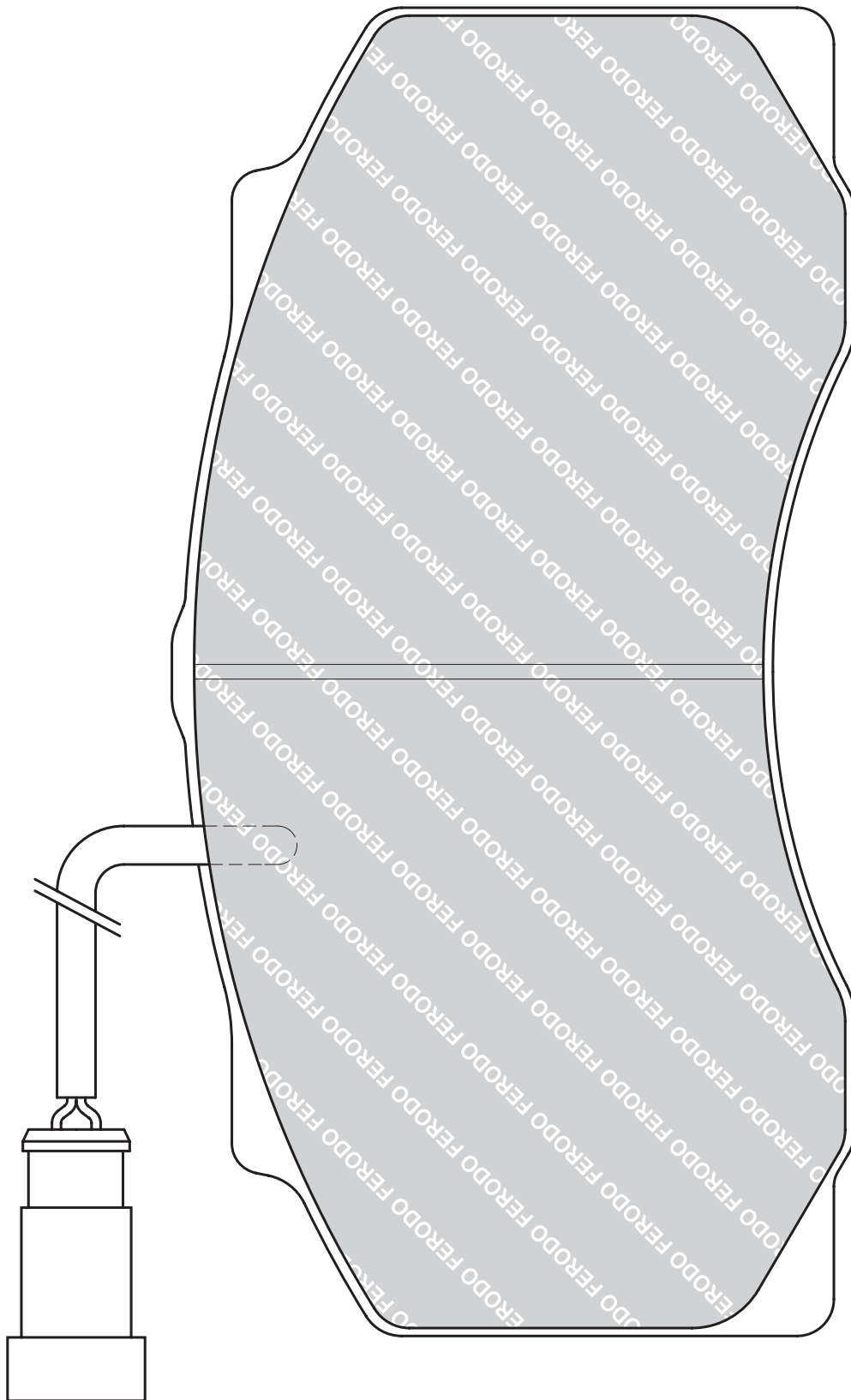
PERROT BREMSSEN (WABCO) All

WABCO Wabco 1000 V-G



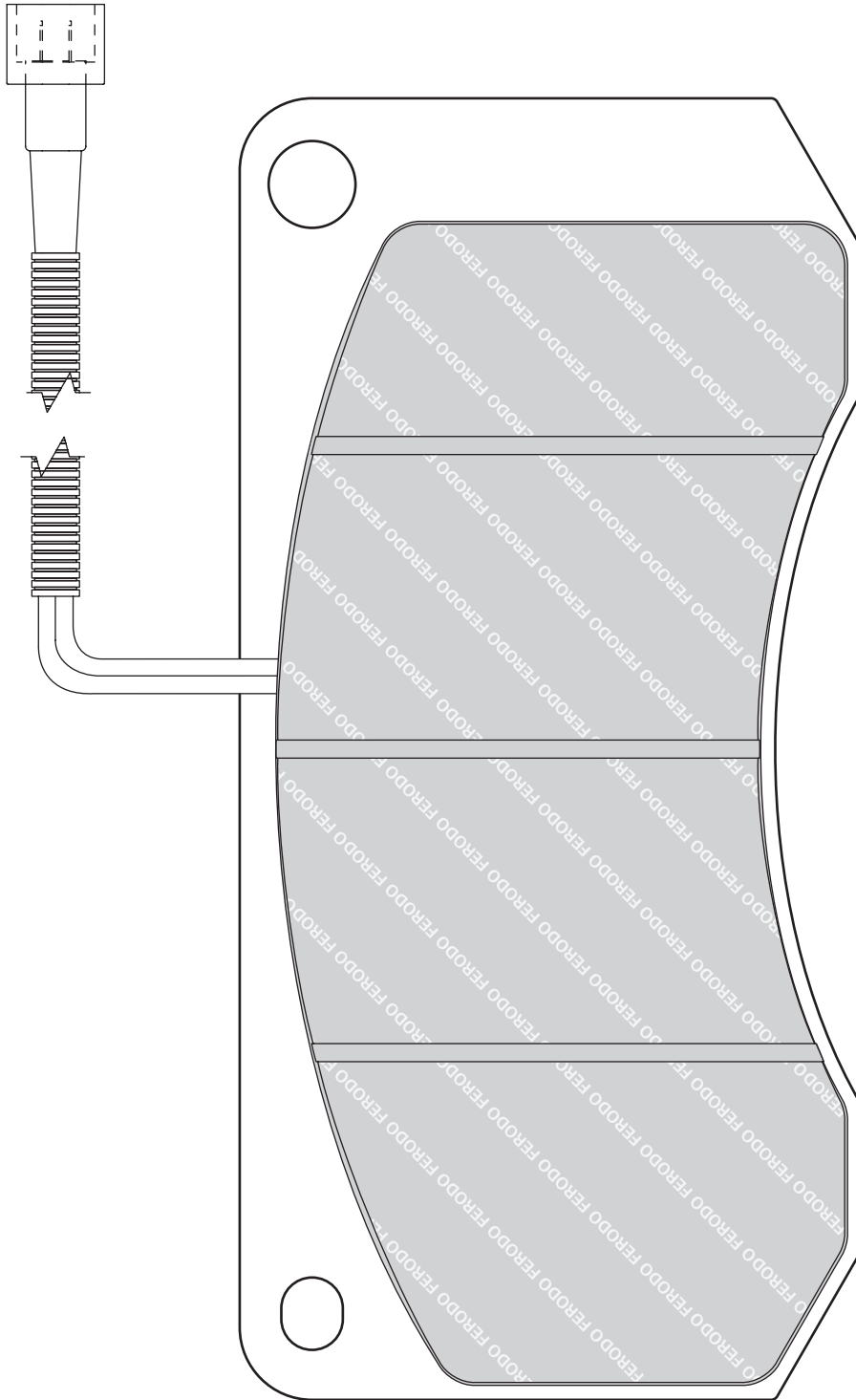
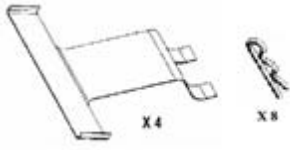


DAF F 50 Series, F 55 Series
PERROT BREMSEN (WABCO) All
WABCO Wabco 1600 V-G



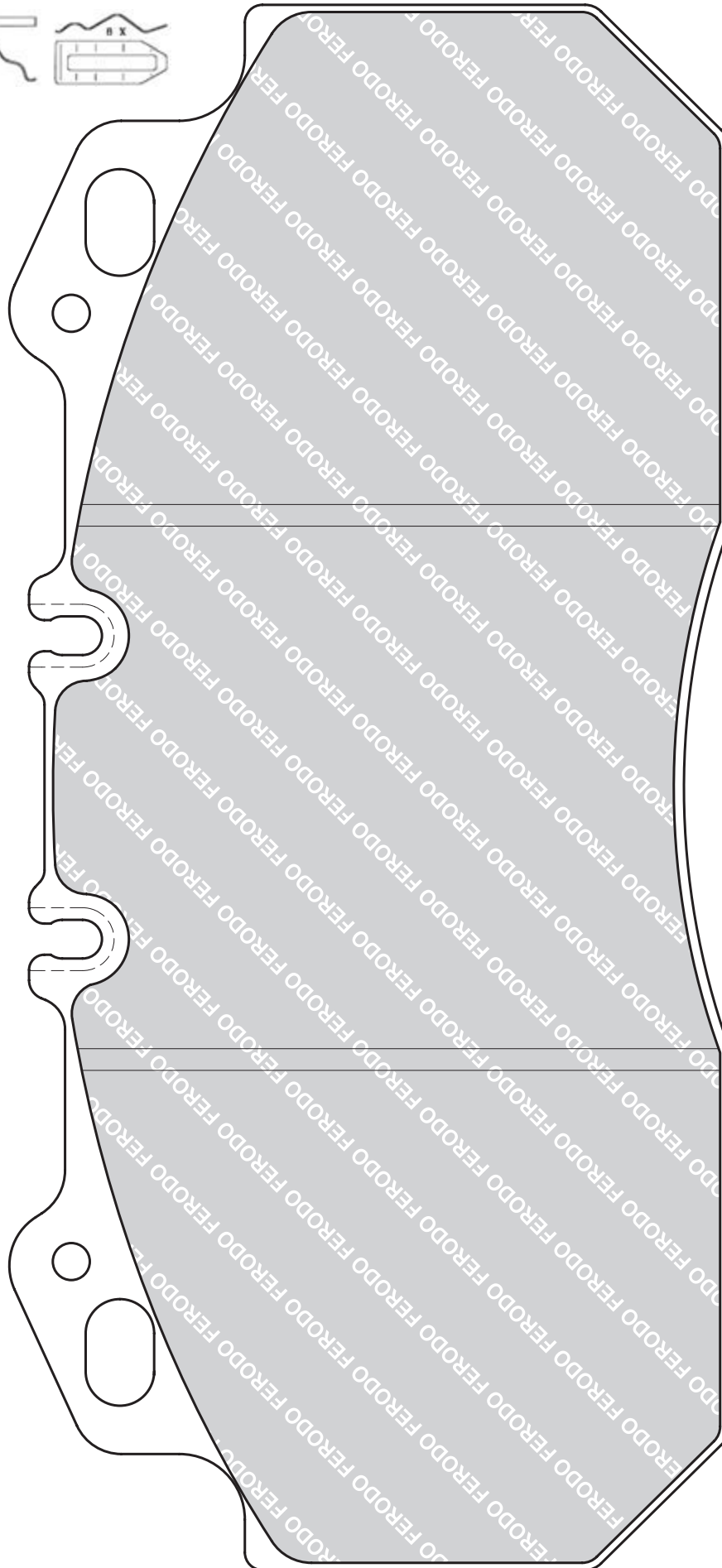
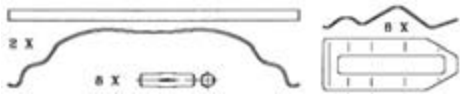


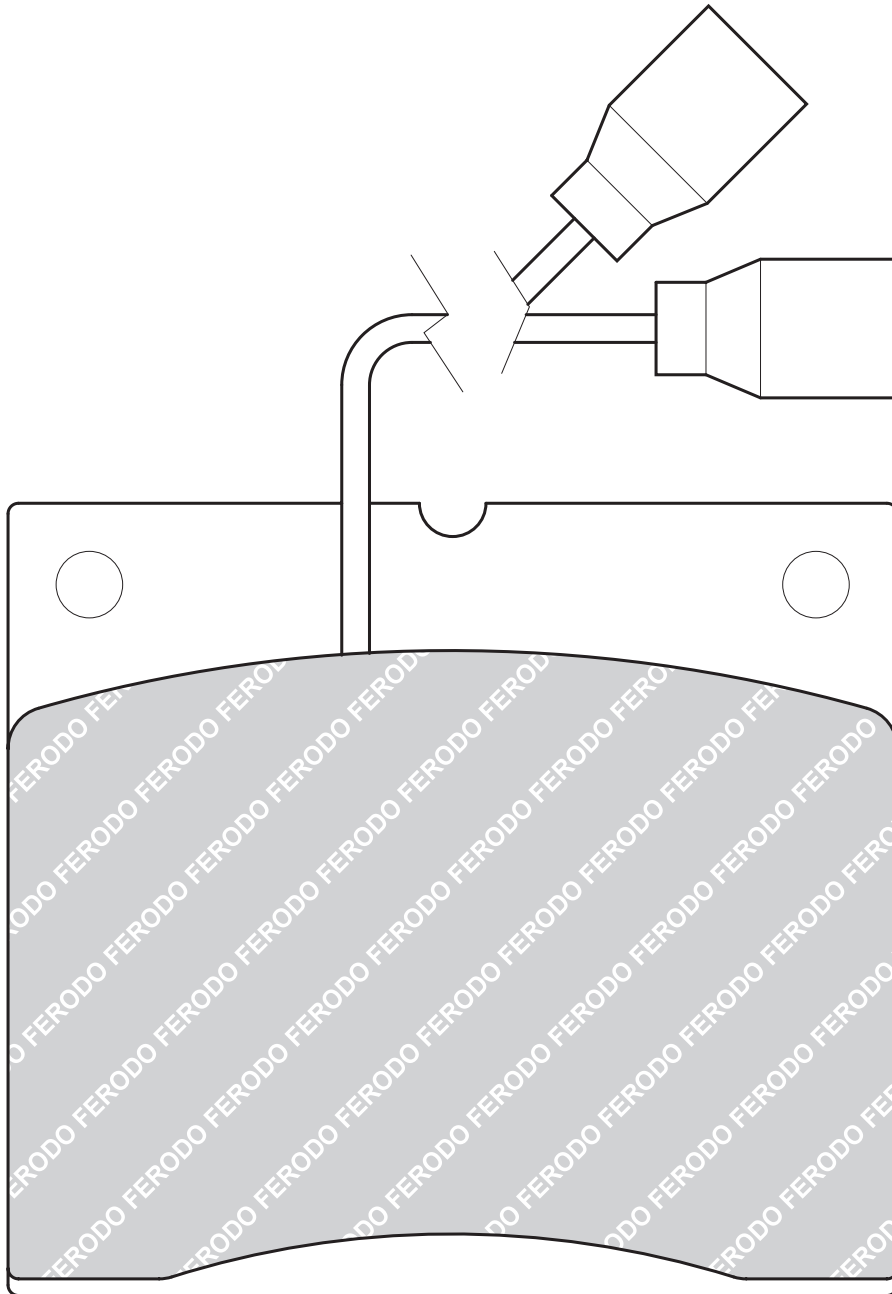
RENAULT TRUCKS Midliner/C Series, Midliner/M Series, Midliner/S Series



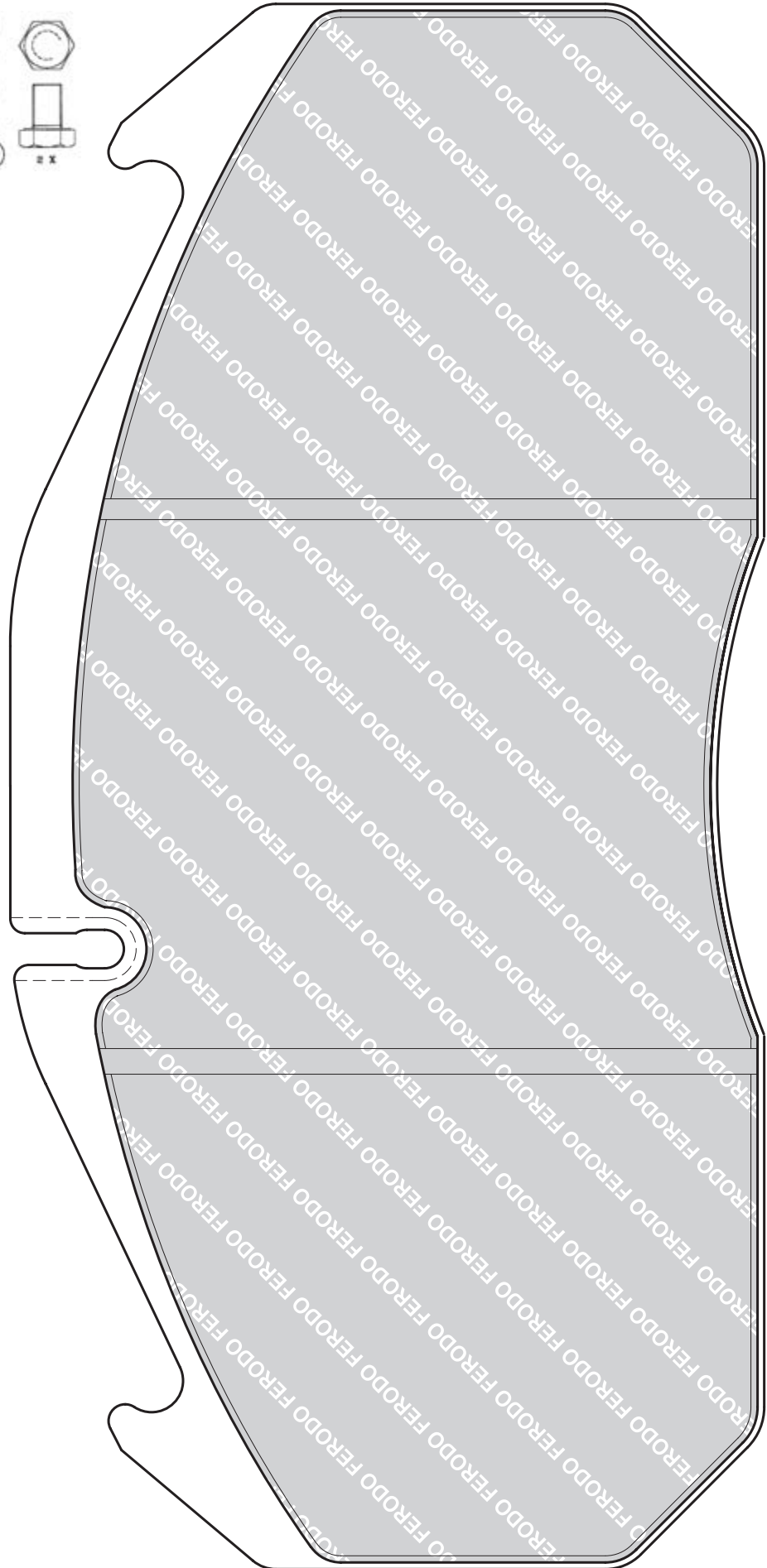
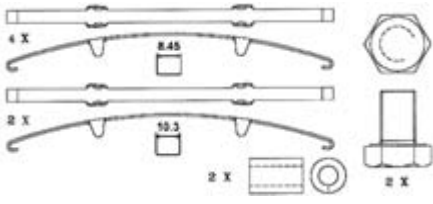


DENNIS Eagle, Elite, Fire Engines **MERITOR** All
RENAULT TRUCKS Magnum/AE Series, Premium Distribution, Premium Route



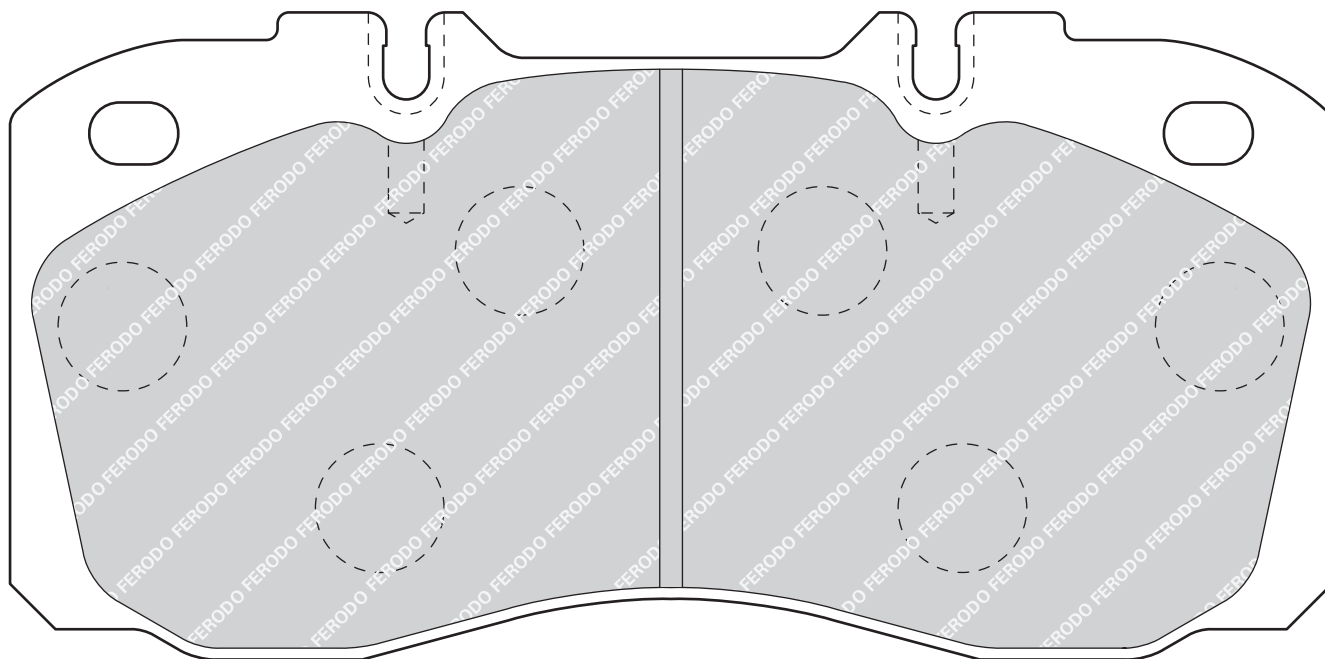


MERCEDES-BENZ Integro 0 550; 0 340/350 - 0 404, Tourismo (0 350)
MERITOR All



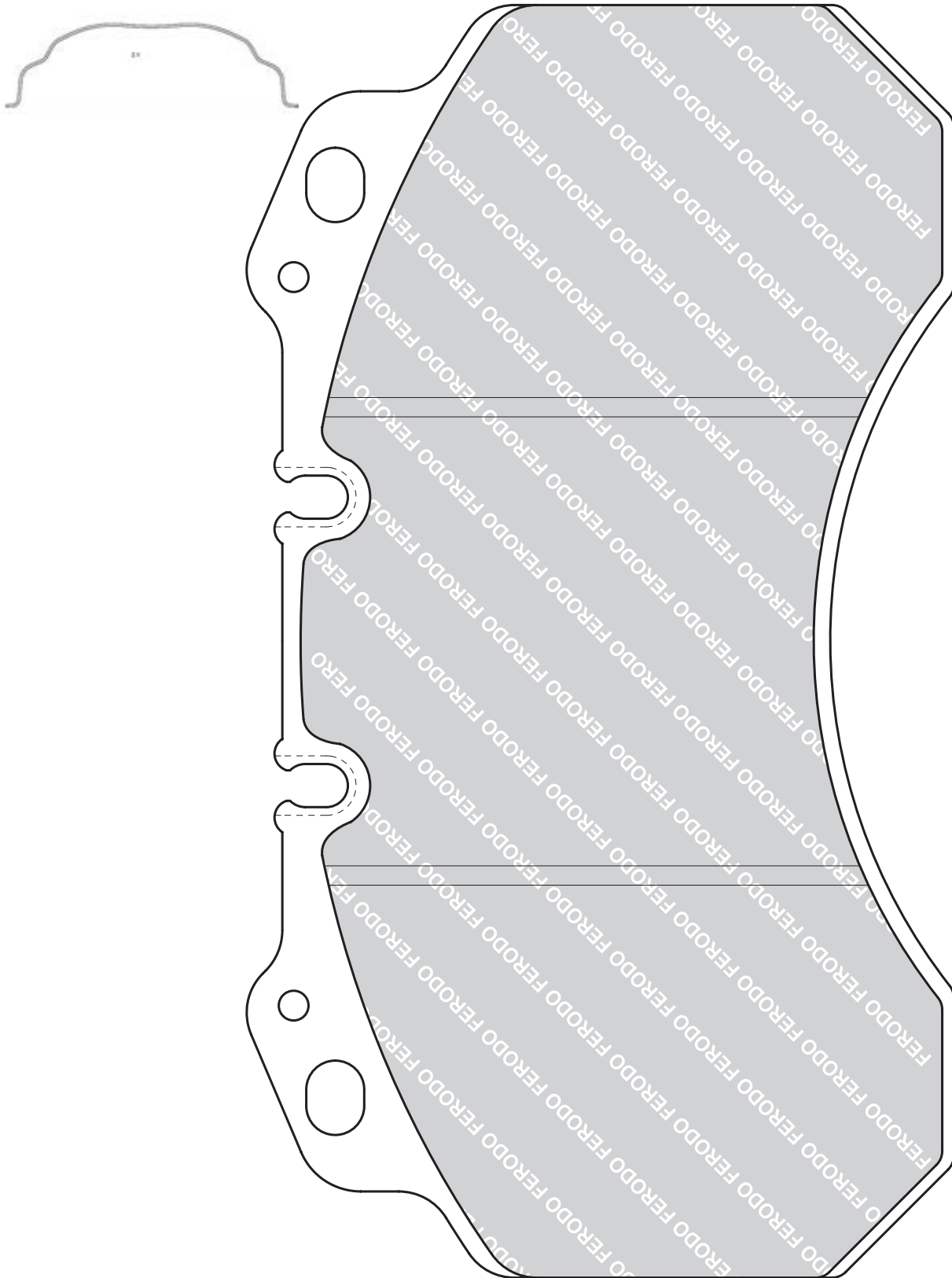


IVECO Cargo Plus, EuroCargo, EuroCargo Tector



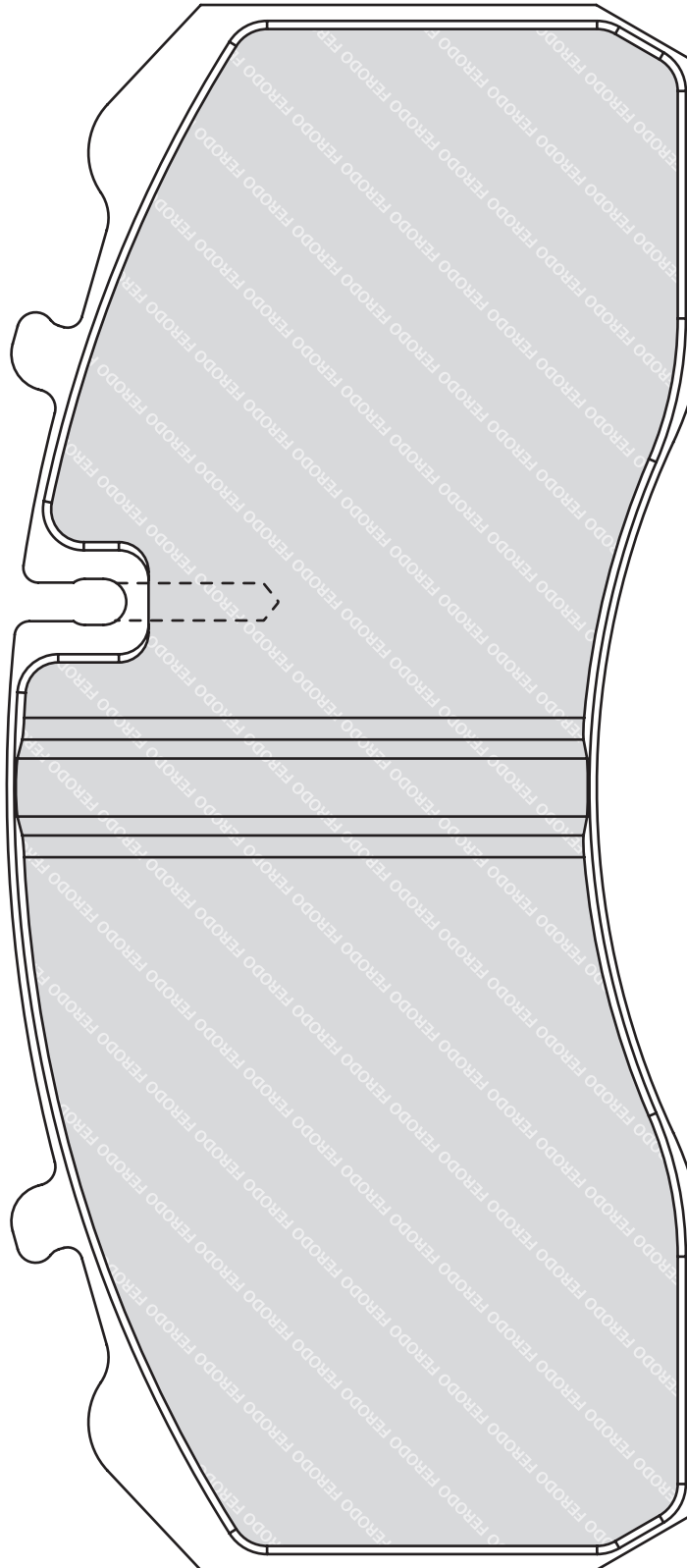
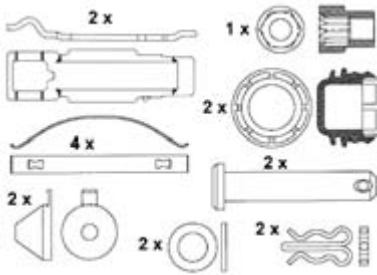


MERITOR All
NISSAN Eco-T / Atleon Range





- BOVA Futura (3-Axle)**
- DAF SB200**
- DISCOS Trailer**
- ERNST AUWÄRTER Clubstar**
- GIGANT GROUP SMB**
- IRISBUS Iveco Midway**
- IVECO EuroCargo, EuroCargo Tector**
- KNORR-BREMSE All**
- MAN Chassis**
- MERCEDES-BENZ Atego I, Tourino (O 510)**
- SOR SOR 9.5, SOR 10.5**
- VAN HOOL All**





185



84



27/34



KNR SB/SN5...



DENNIS Fire Engines

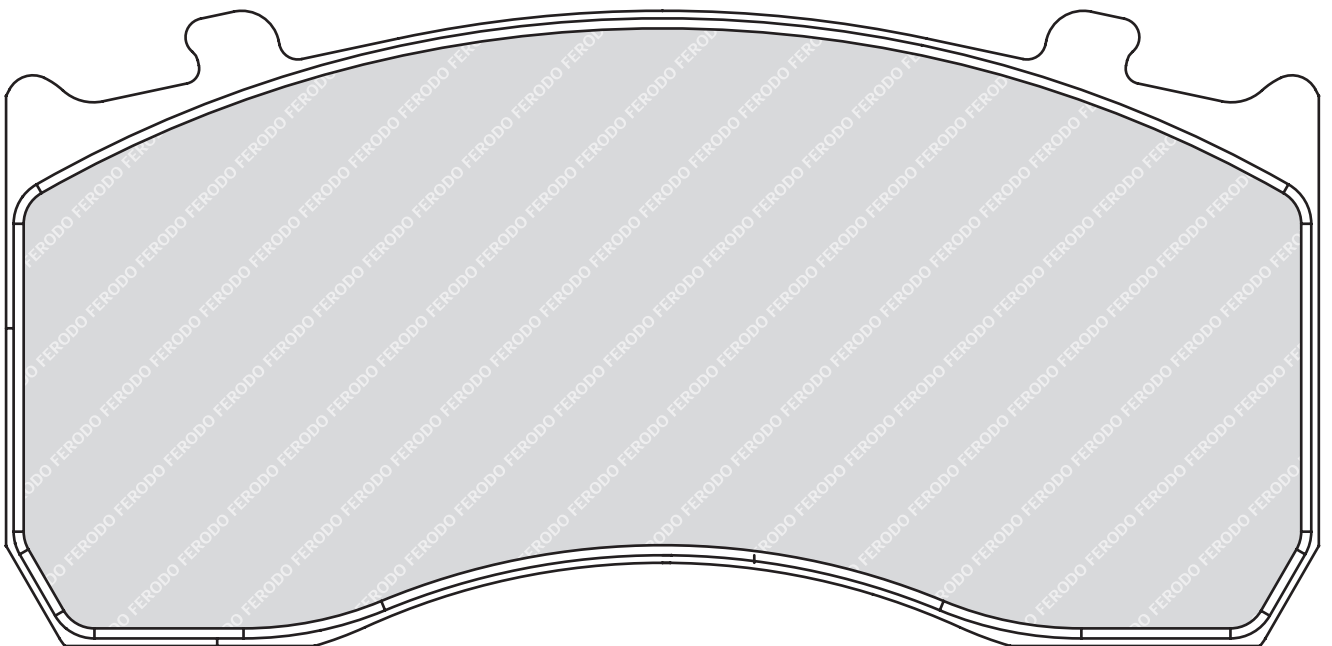
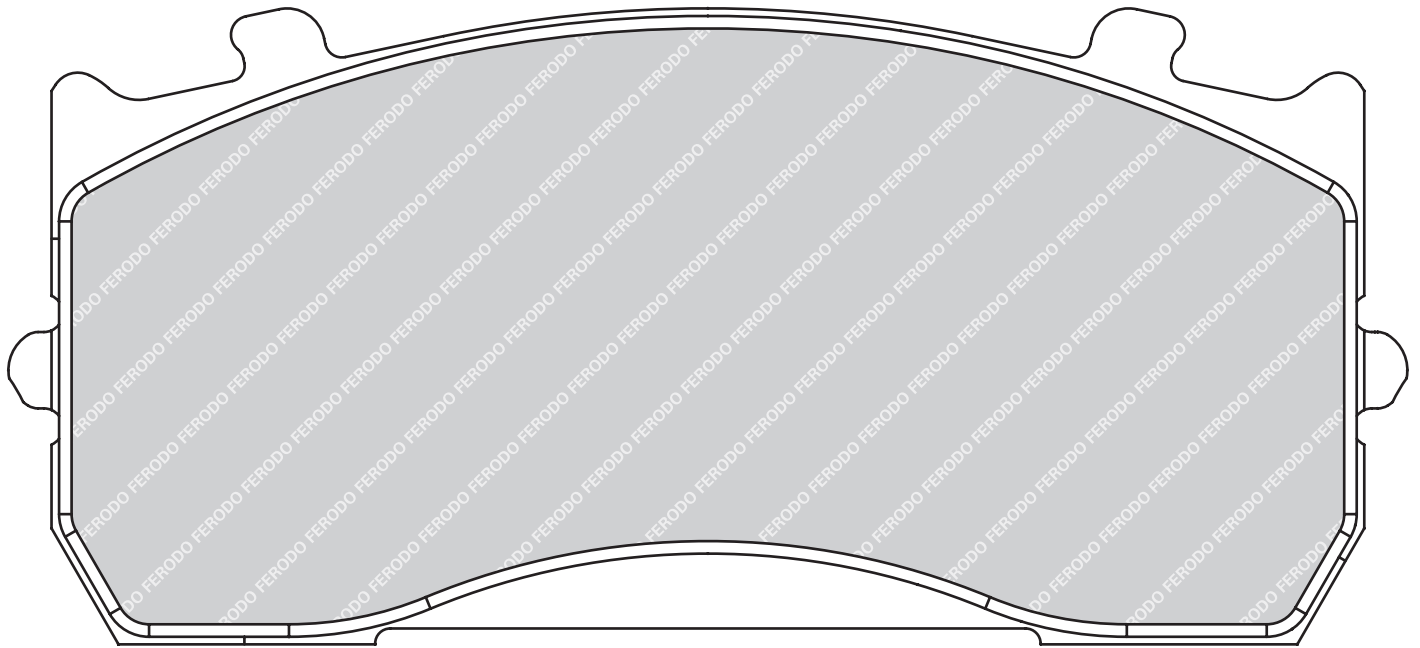
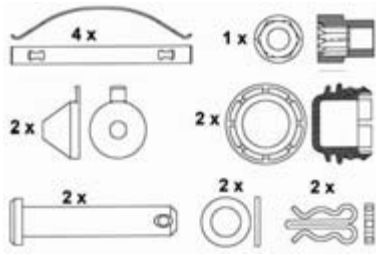
DISCOS Trailer

GIGANT GROUP Trenkamp & Gehle

KNORR-BREMSE All

MAN TGL Series

MERCEDES-BENZ Atego I





176



83



26



WAB PAN 17



BMC 1100 Falcon

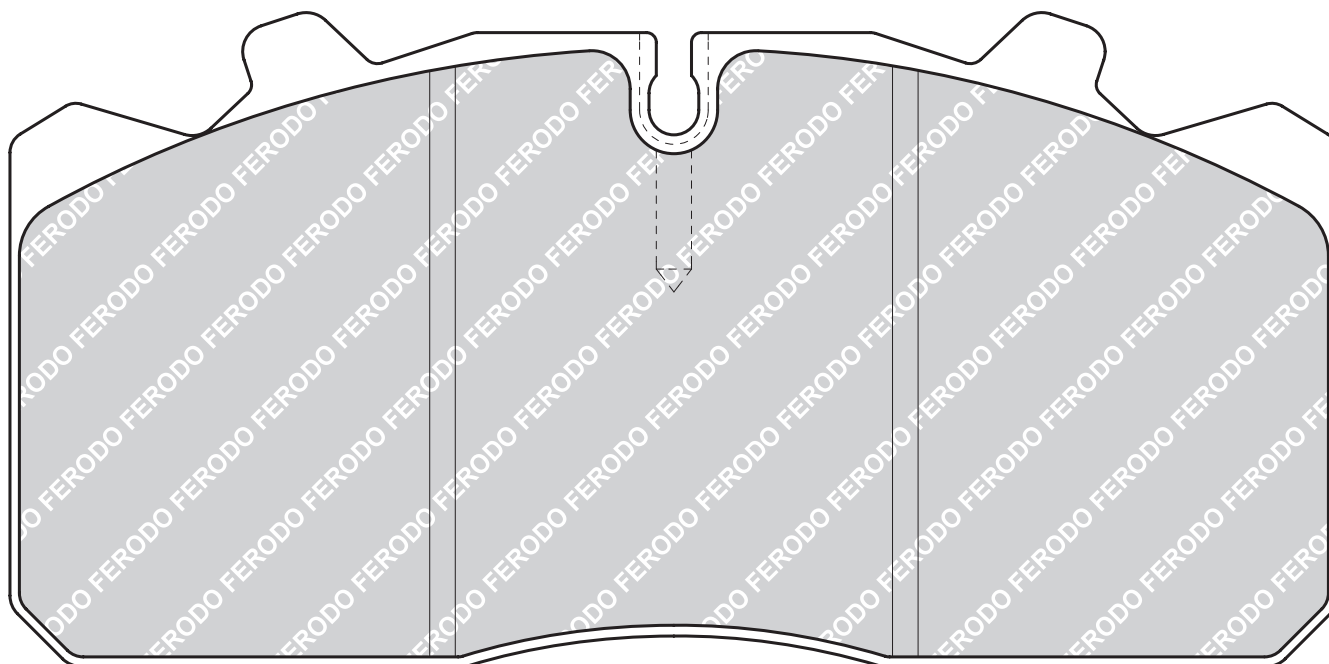
DAF LF 45

OPTARE Solo

PERROT BREMSEN (WABCO) All

RENAULT TRUCKS Midlum Series

WABCO PAN17



BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)

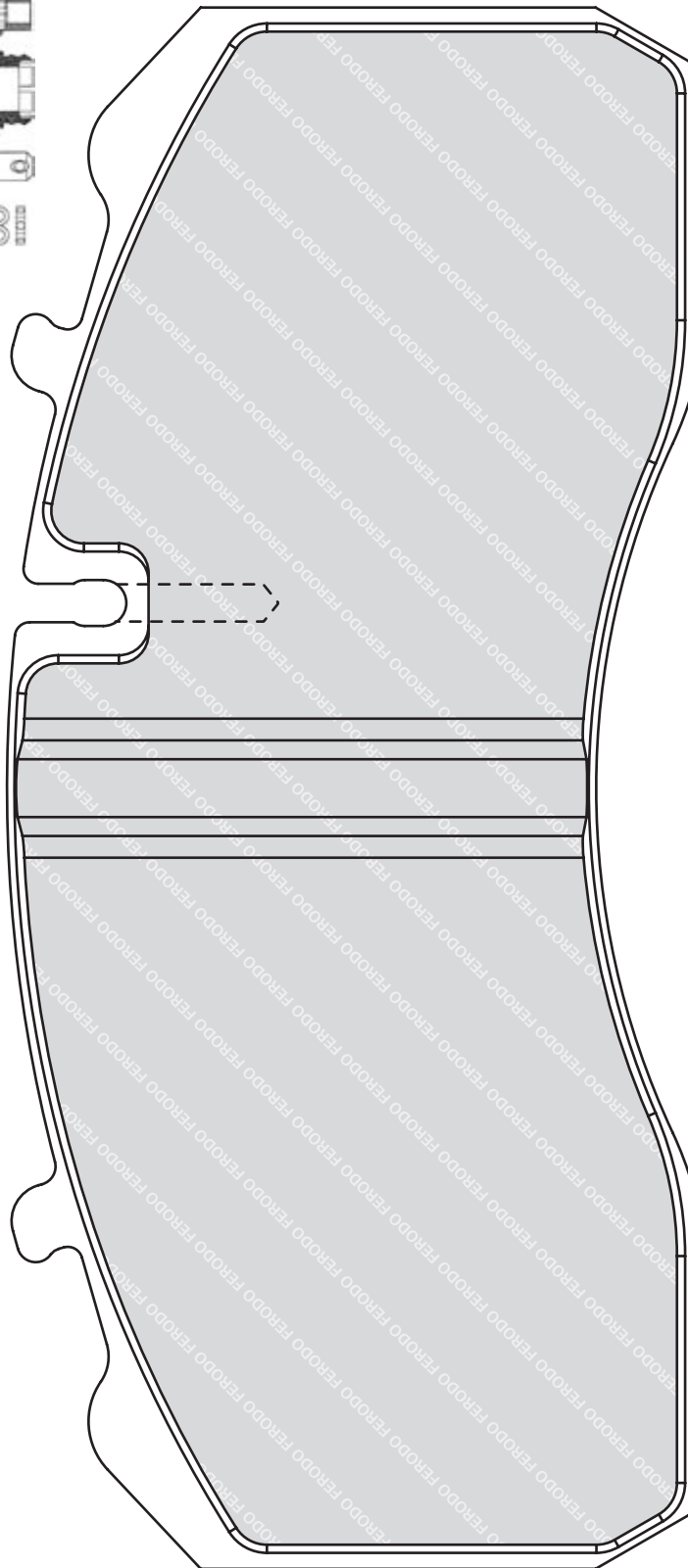
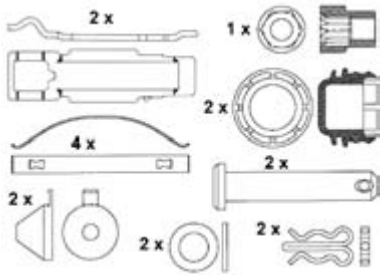
CRANE FRUEHAUF All

GIGANT GROUP S.A.E. (Dupillier), Trenkamp & Gehle

GRANNING LYNX All

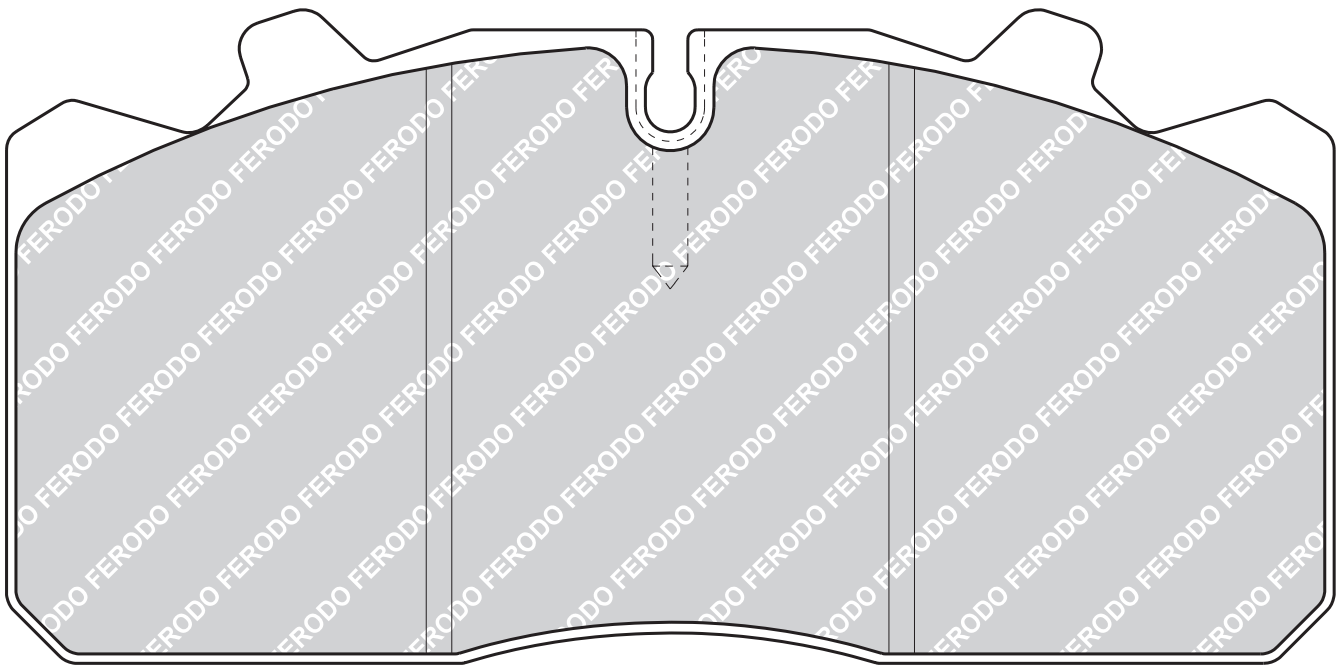
KNORR-BREMSE All

SAF All

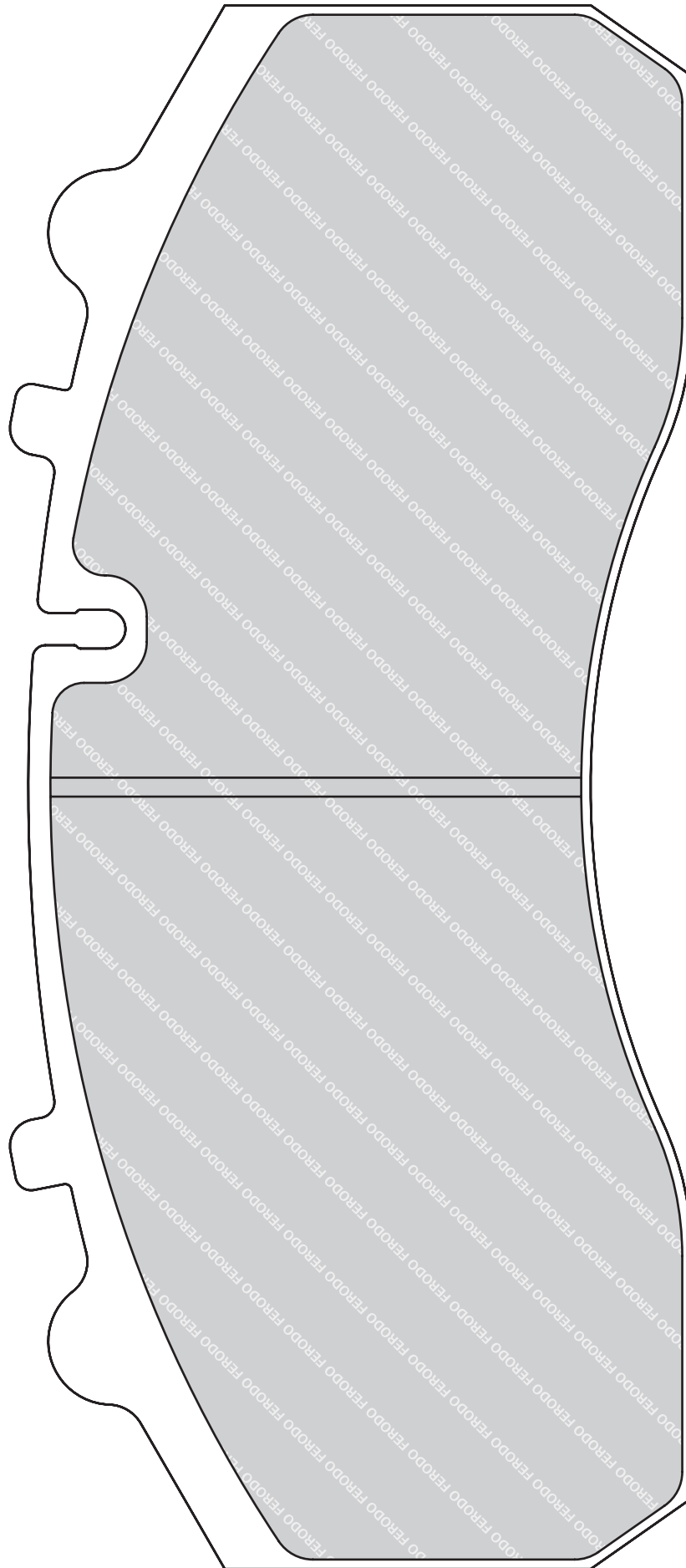




IVECO EuroCargo, EuroCargo Tector
PERROT BREMSEN (WABCO) All
WABCO PAN17

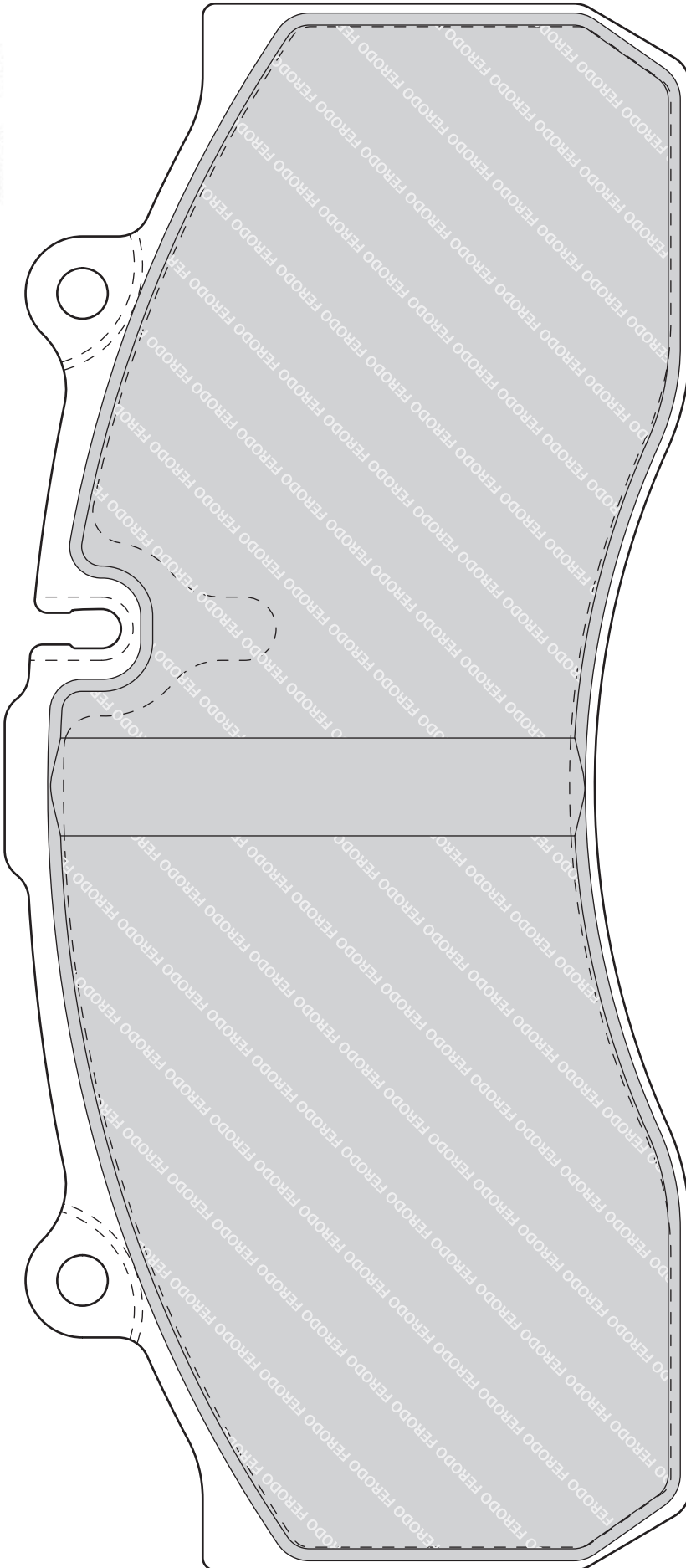
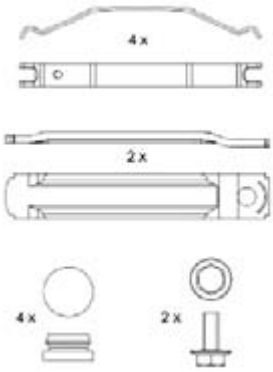


**BENALU All CRANE FRUEHAUF All GIGANT GROUP S.A.E. (Dupillier), SMB
PERROT BREMSSEN (WABCO) All SAF All WABCO PAN22**

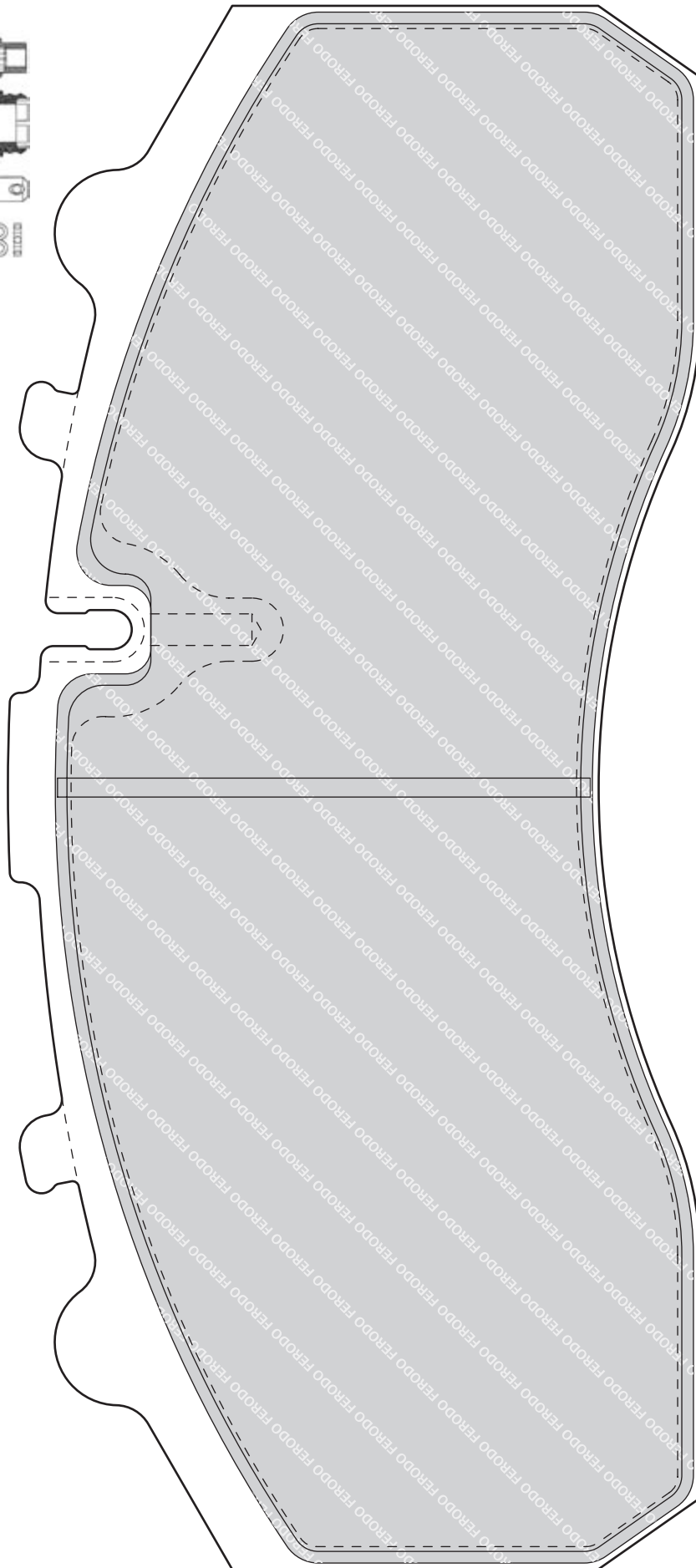
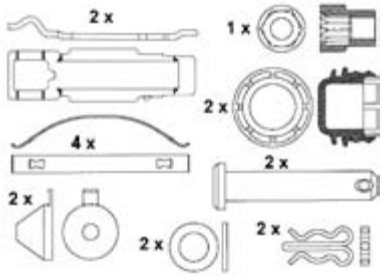




CRANE FRUEHAUF All DISCOS Trailer GIGANT GROUP S.A.E. (Dupillier), SMB
HALDEX MKIV, ModulX SAF All

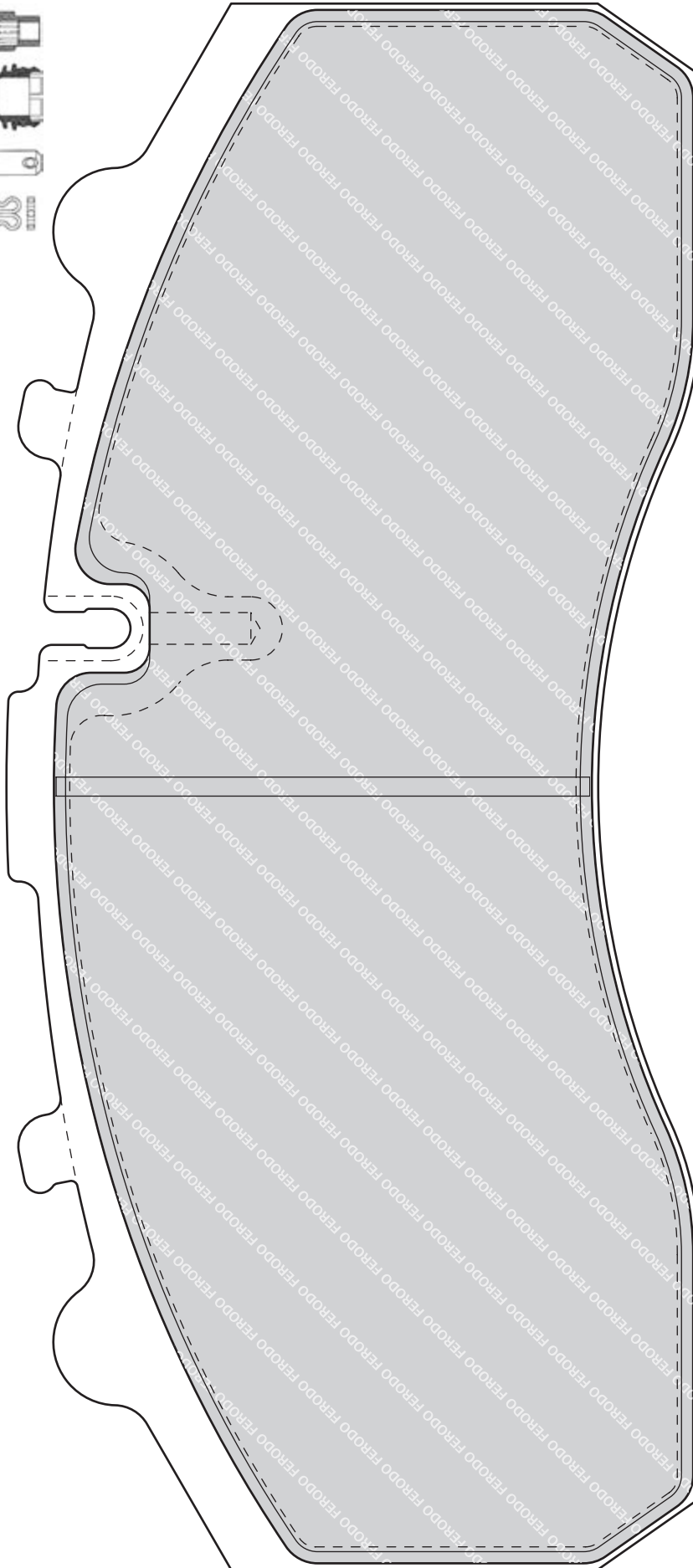
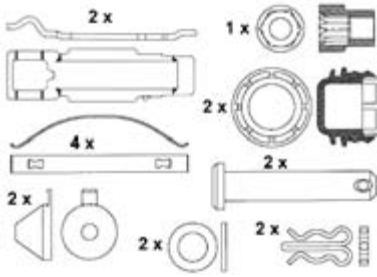


DAF 65 CF-Series, 75 CF-Series, 85 CF-Series, LF 55, XF 95, XF105



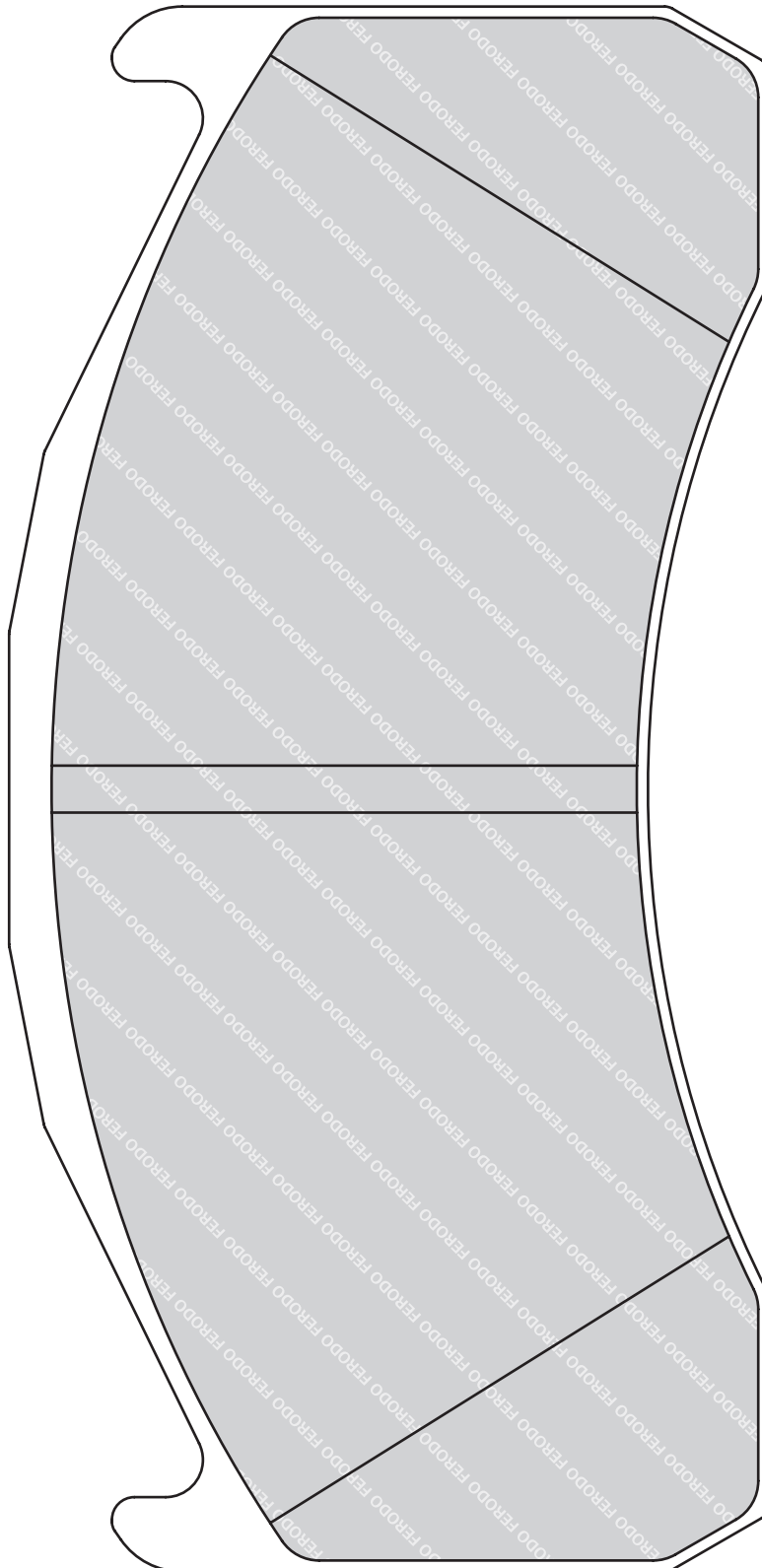
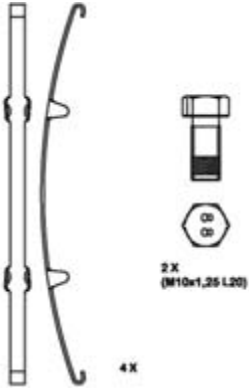


KNORR-BREMSE All
SCANIA 4-Series, G, P, R, T-Series:





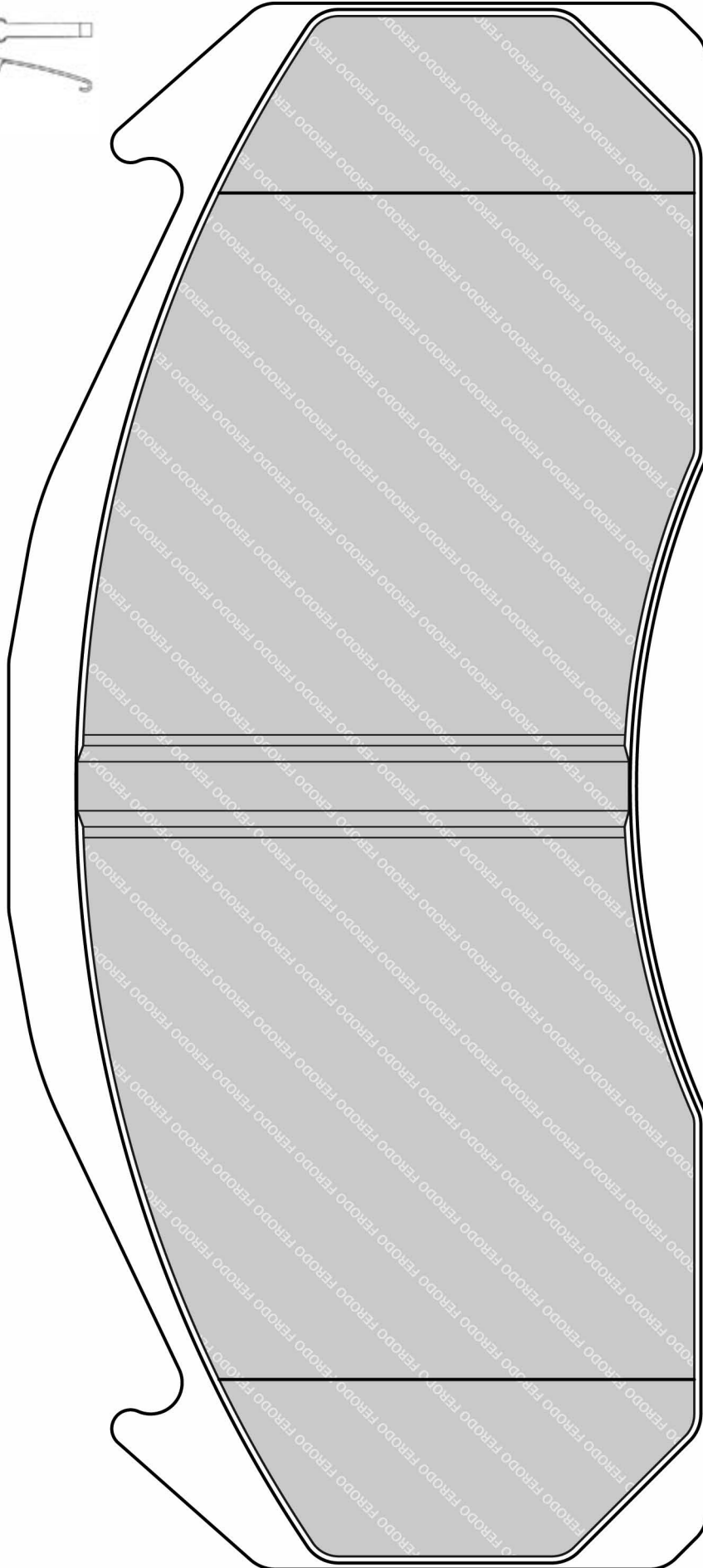
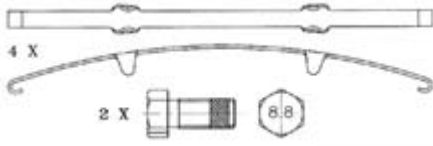
MERITOR All
SOR SOR 9.5, SOR 10.5
VOLVO FL 6-Series:





MERITOR All

VOLVO FH-Series, FL 6-Series, FLE, FM Series



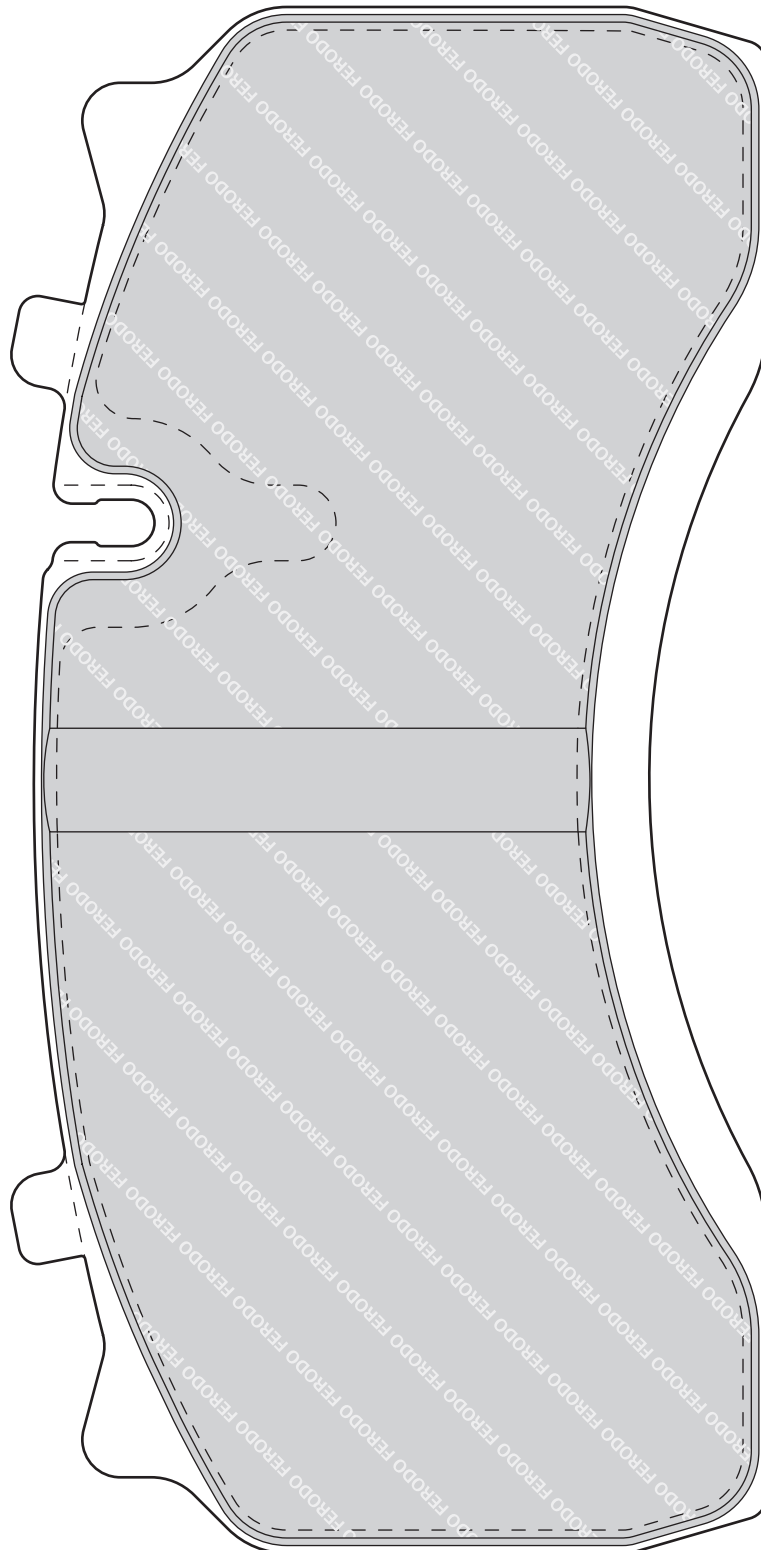


DAF LF 55

RENAULT TRUCKS Midlum Series

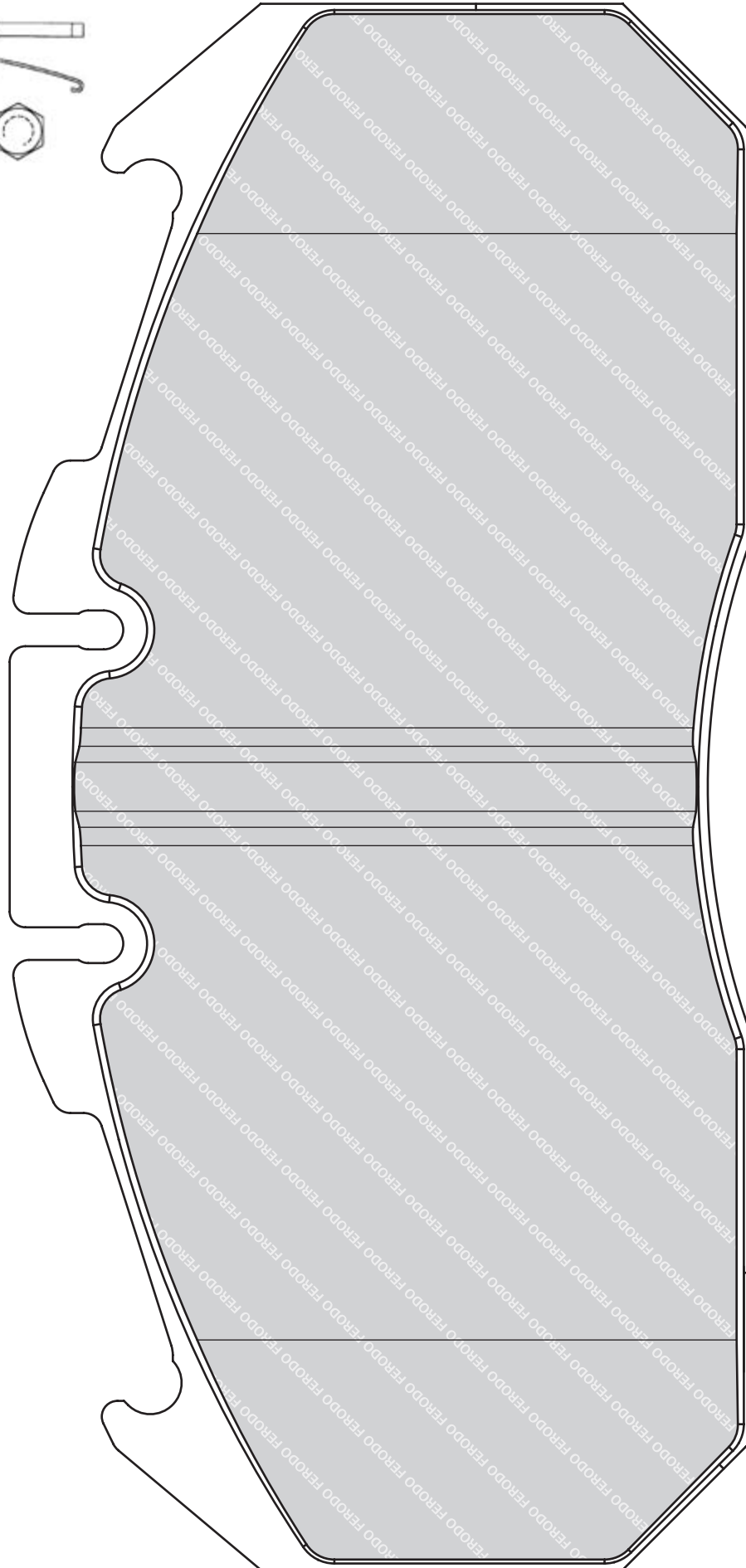
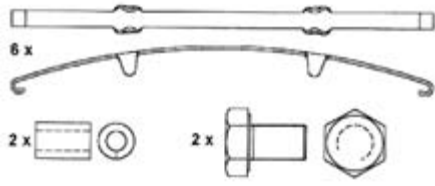
SAMRO Axles with Disc Brakes

WABCO PAN19-2





ERF ECS/ECT/ECX **IRISBUS** Ares, Arway, Axer, Crossway **MAN** EM-Series, F2000-Series, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TG-A Series; UL **MERITOR** All



FCV1578BFE

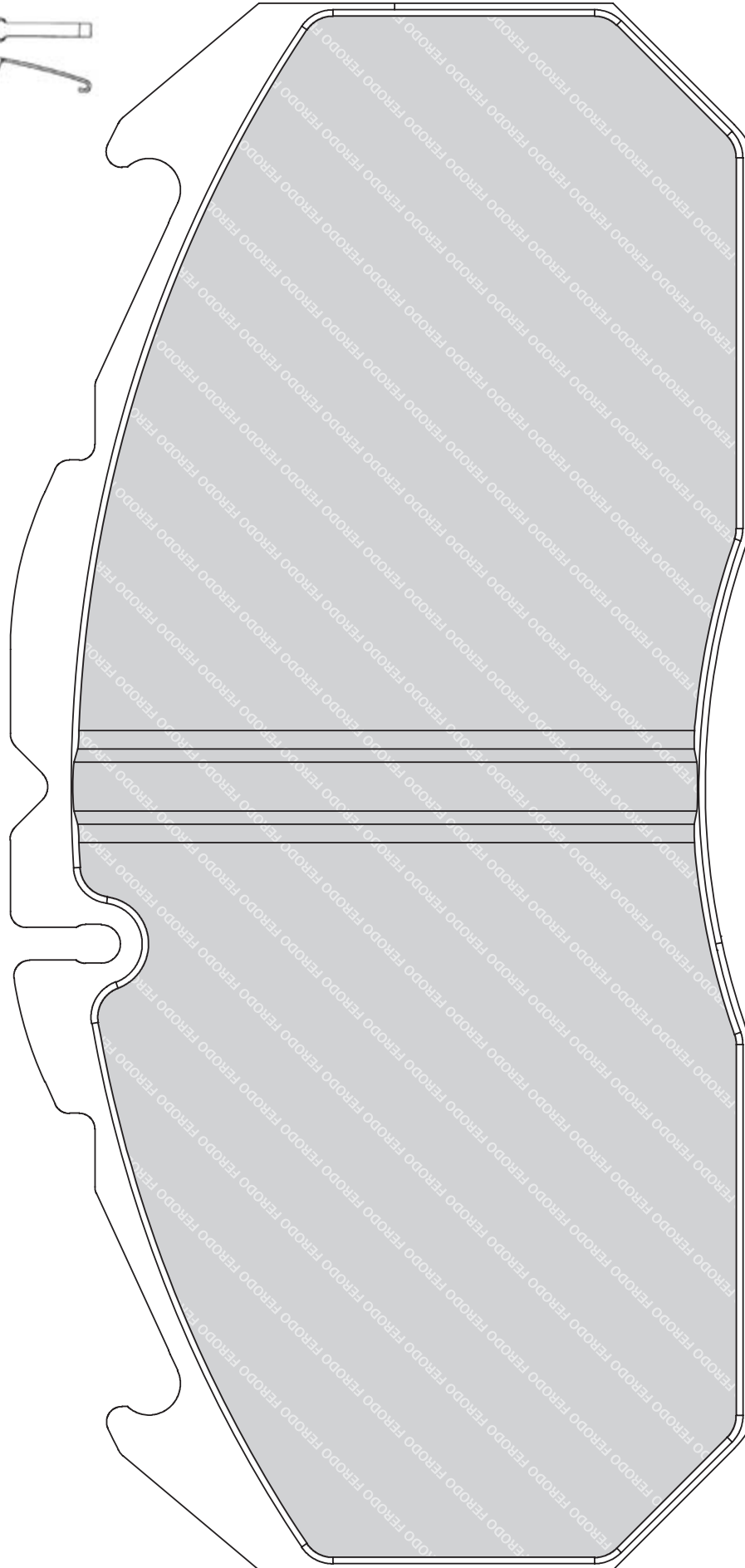
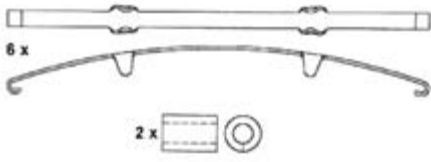
29210



MER D3/D-ELSA 1

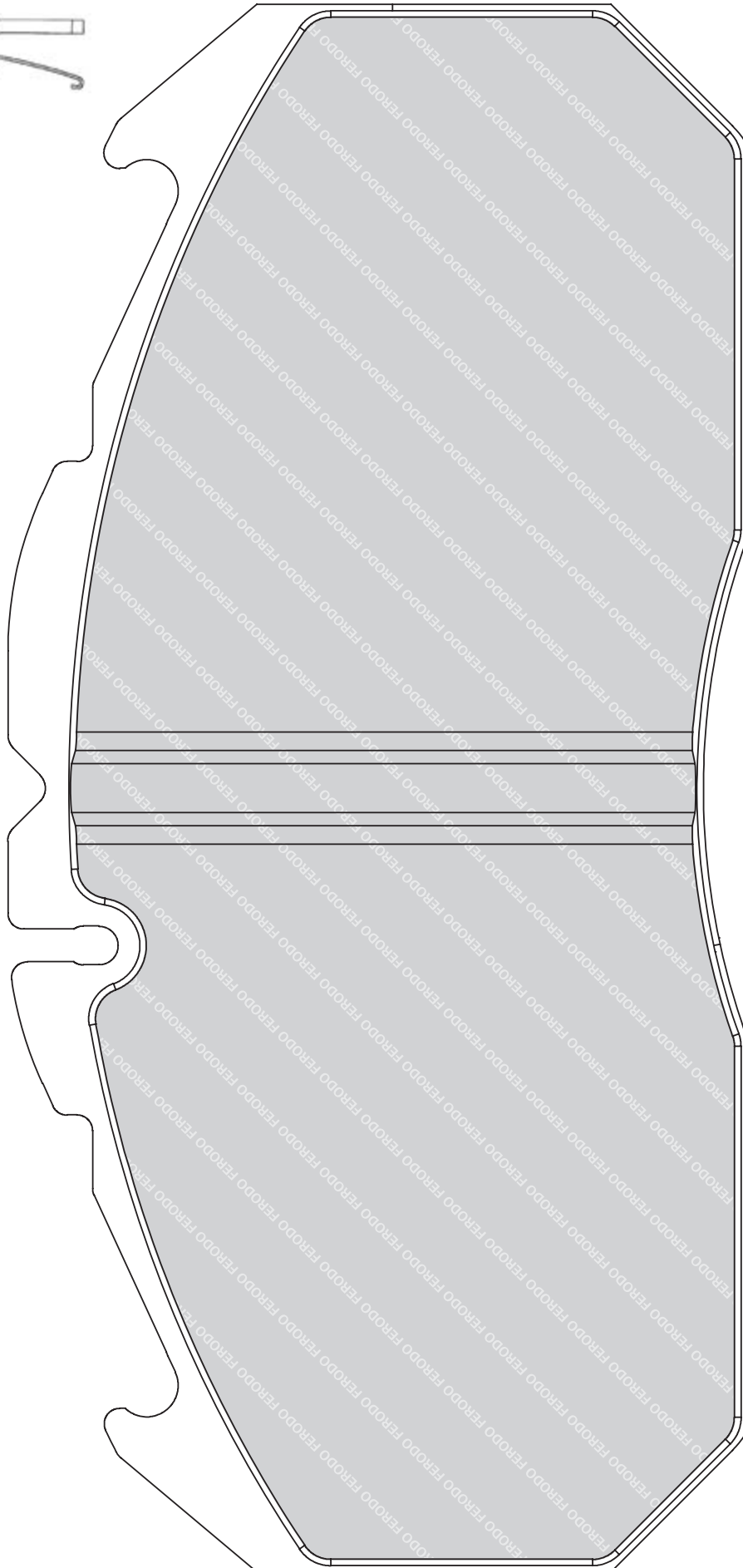
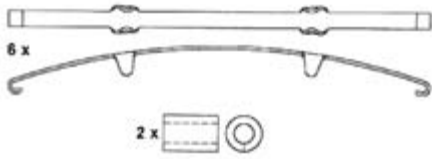


CAETANO PSV Enigma 12m, Porto 12m ERF ECS/ECT/ECX MAN Chassis, EM-Series, F90-Series, F2000-Series, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TG-A Series; UL MERITOR All VAN HOOL All



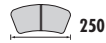


DENNIS Lance **ERNST AUWÄRTER** Eurostar **IRISBUS** Agora, Citelis, Citybus, Heuliez GX317
MAN EM-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, UL
MERITOR All **OPTARE** Sigma

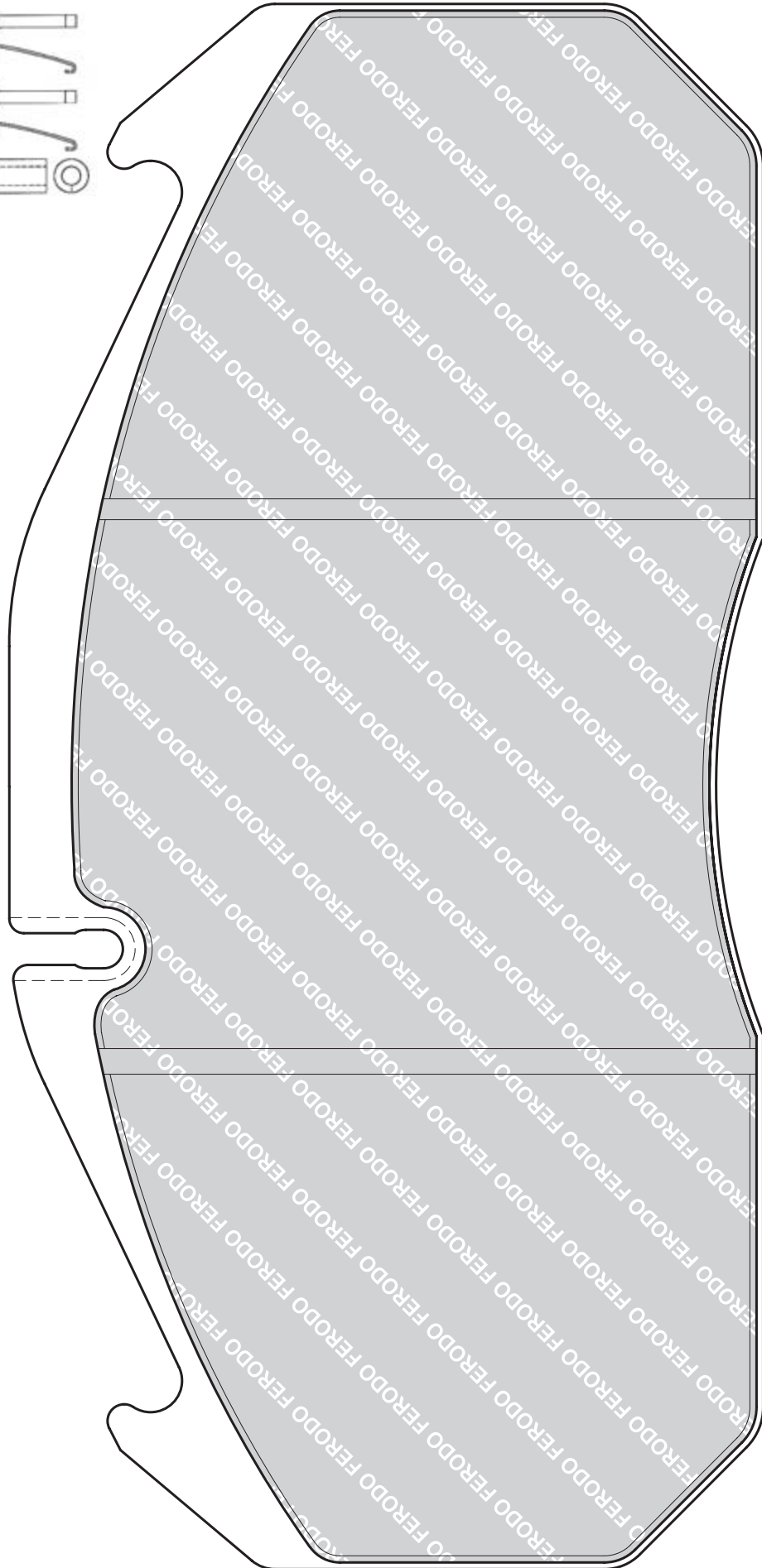
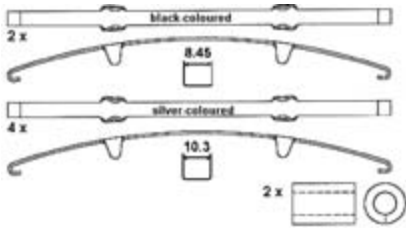


FCV1583B

29053

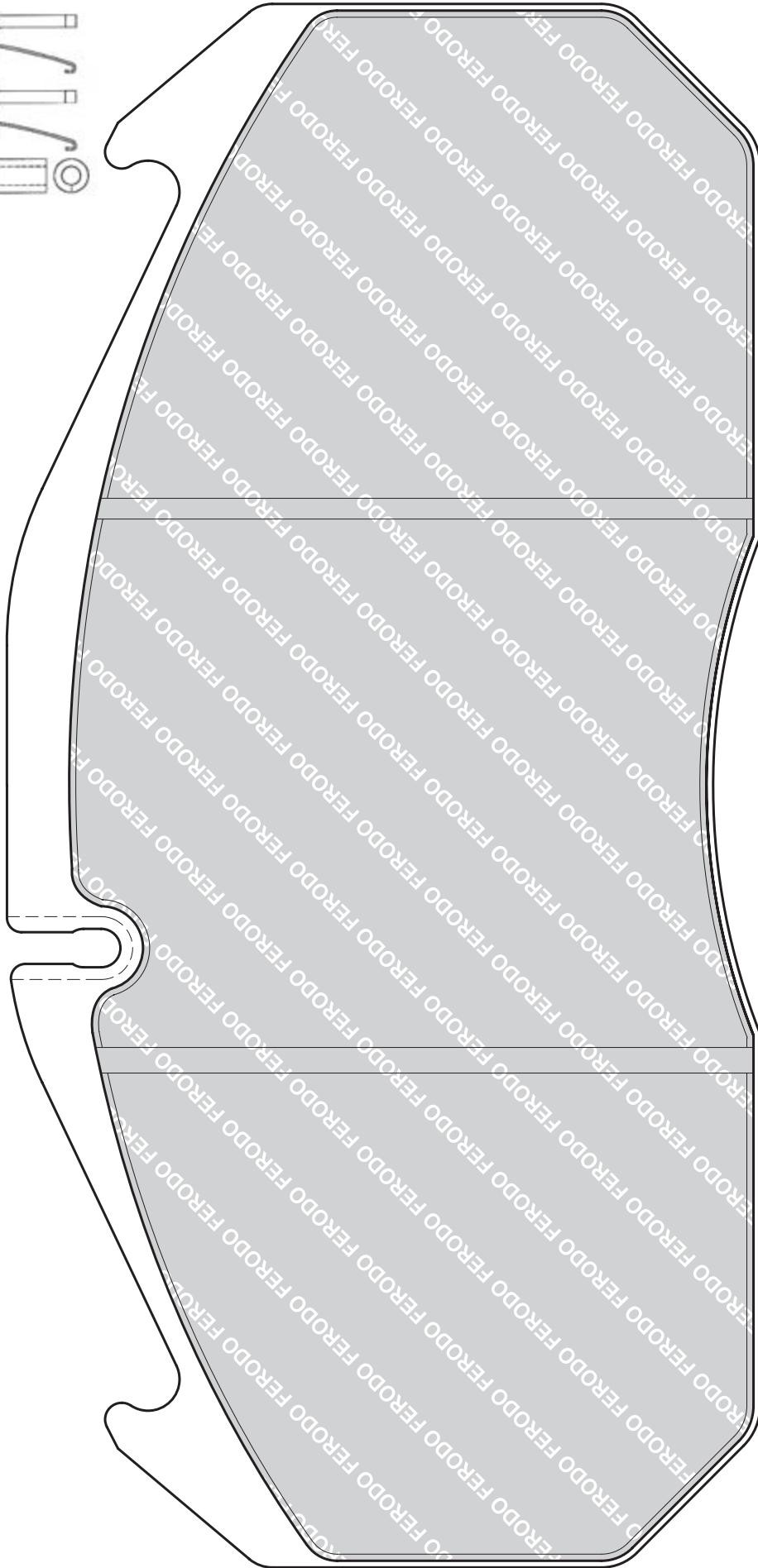
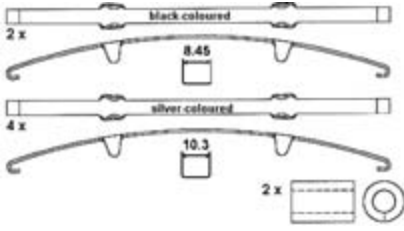


MAN Chassis, EM-Series, F90-Series, F2000-Series, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), UL **MERITOR All**





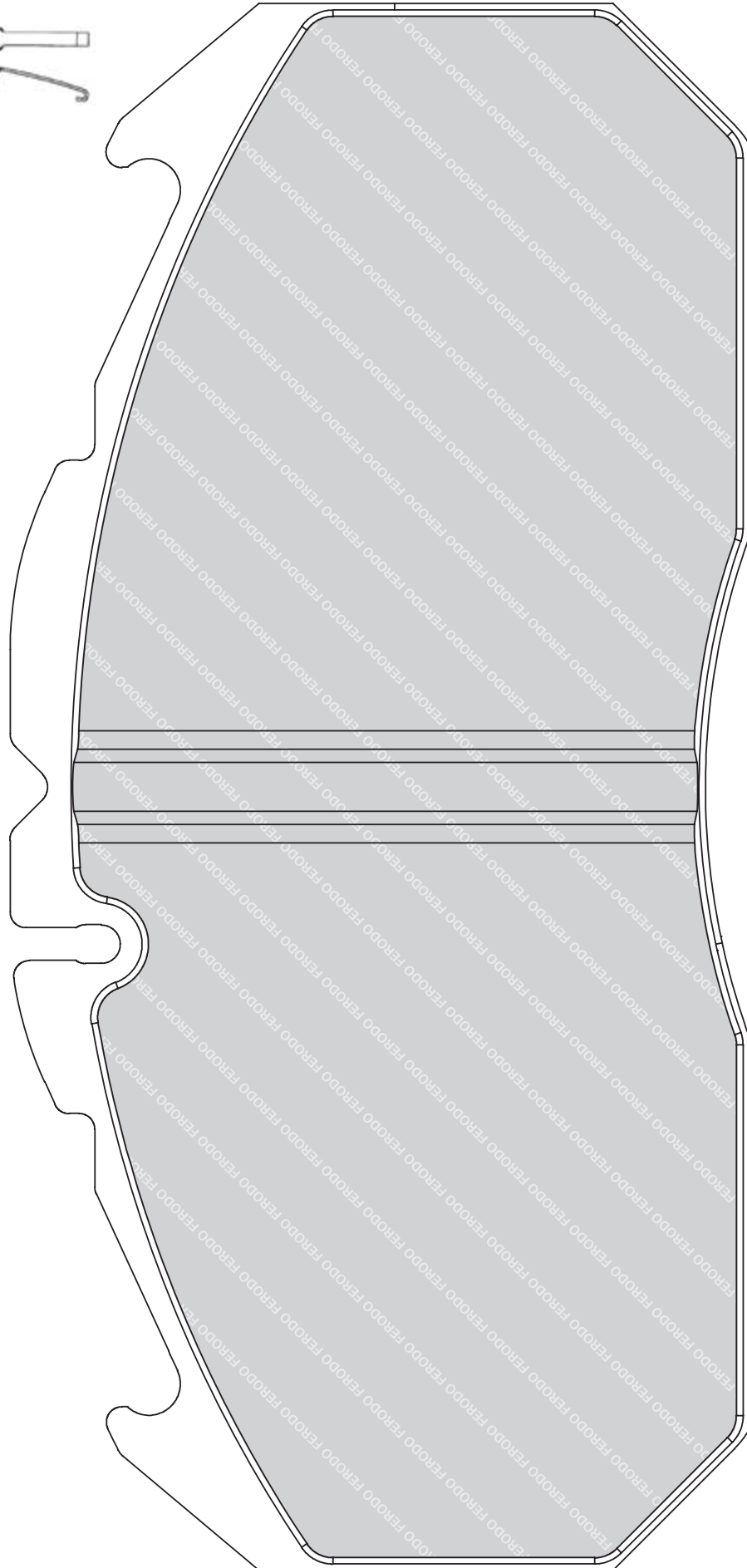
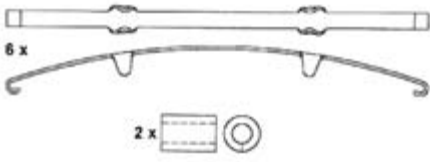
DENNIS Lance **ERNST AUWÄRTER** Eurostar **IRISBUS** Agora, Citybus, Heuliez GX317
MAN EM-Series, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, UL **MERITOR** All





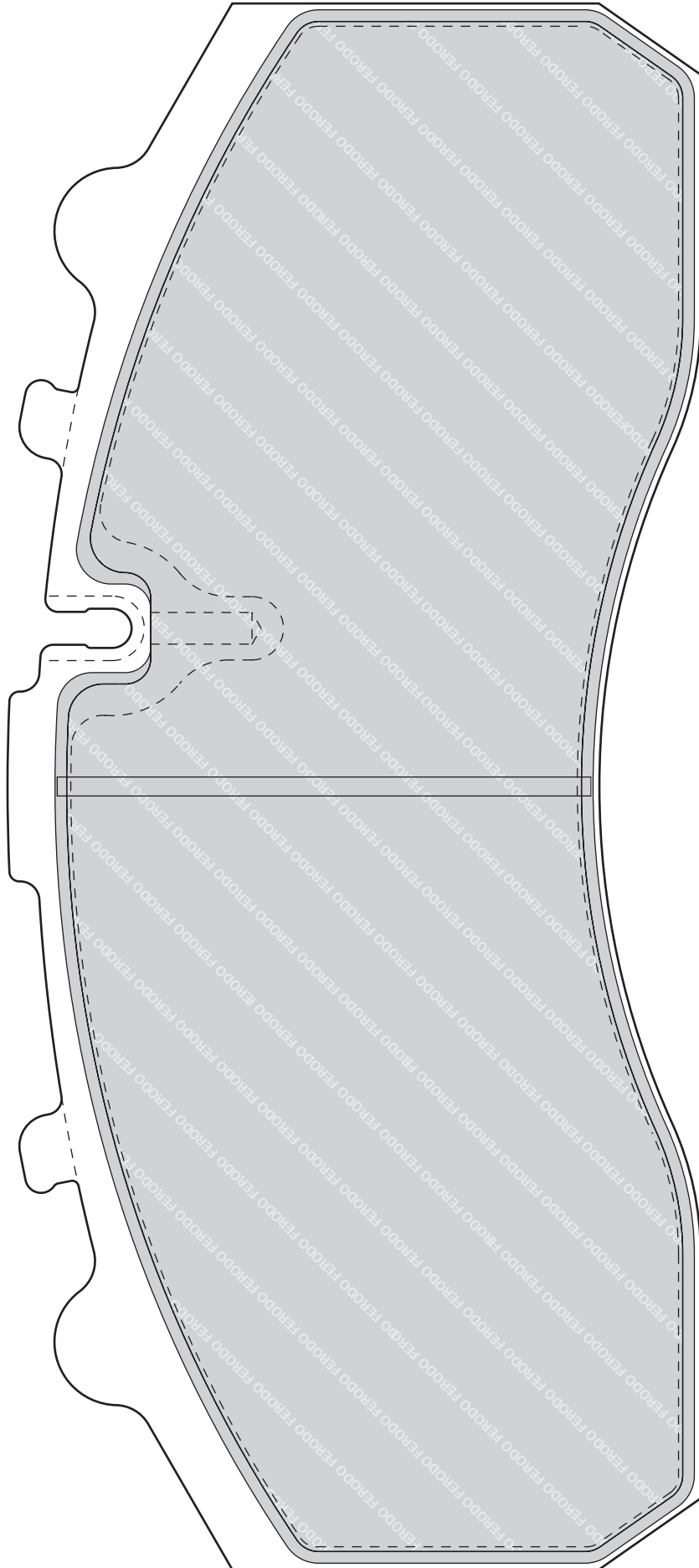
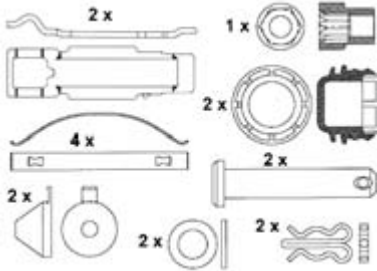
IRISBUS Iliade **MERITOR** All

RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series, Premium Distribution, Premium Route

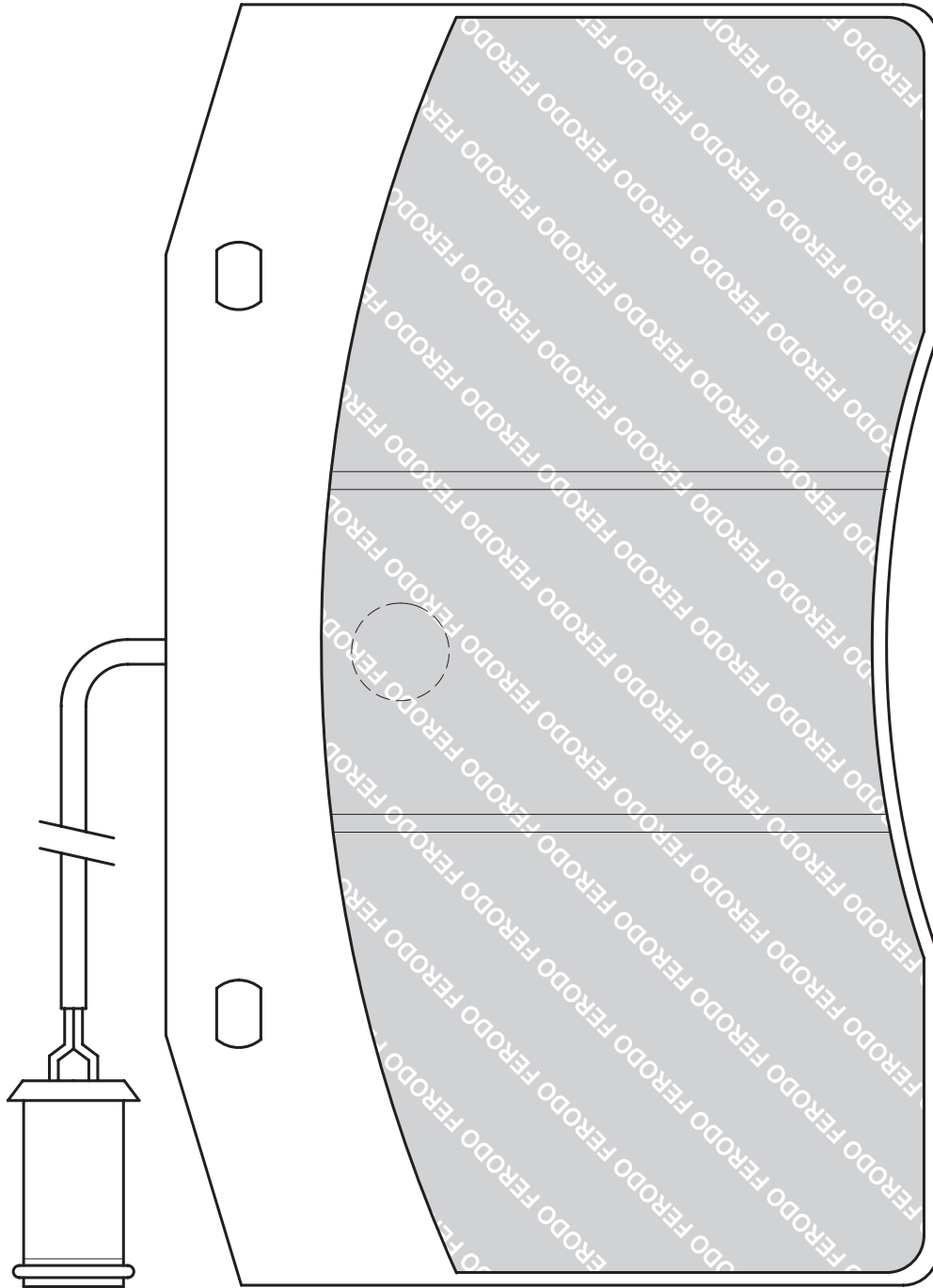




- AYATS Atlantis, Atlas, Bravo 1
- DENNIS Trident II
- IKARUS Articulated City Bus, City Bus
- IRISBUS Iveco MyWay, Karosa , Karosa B951, B952
- KAROSA B951, B952, B961 Articulated
- KNORR-BREMSE All
- LAZ A183
- MAN EM-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M
- MERCEDES-BENZ Citaro (O 530), Cito (O 520), Integro O 550:
- NEOPLAN Centroliner:, Cityliner:, Euroliner:, Jetliner:, Low Floor Buses, Skyliner, Spaceliner:, Starliner, Transliner
- SCANIA All, K124, L94 Series
- SETRA Intercity Bus, Intercity Low Floor Bus
- SOLARIS City Bus

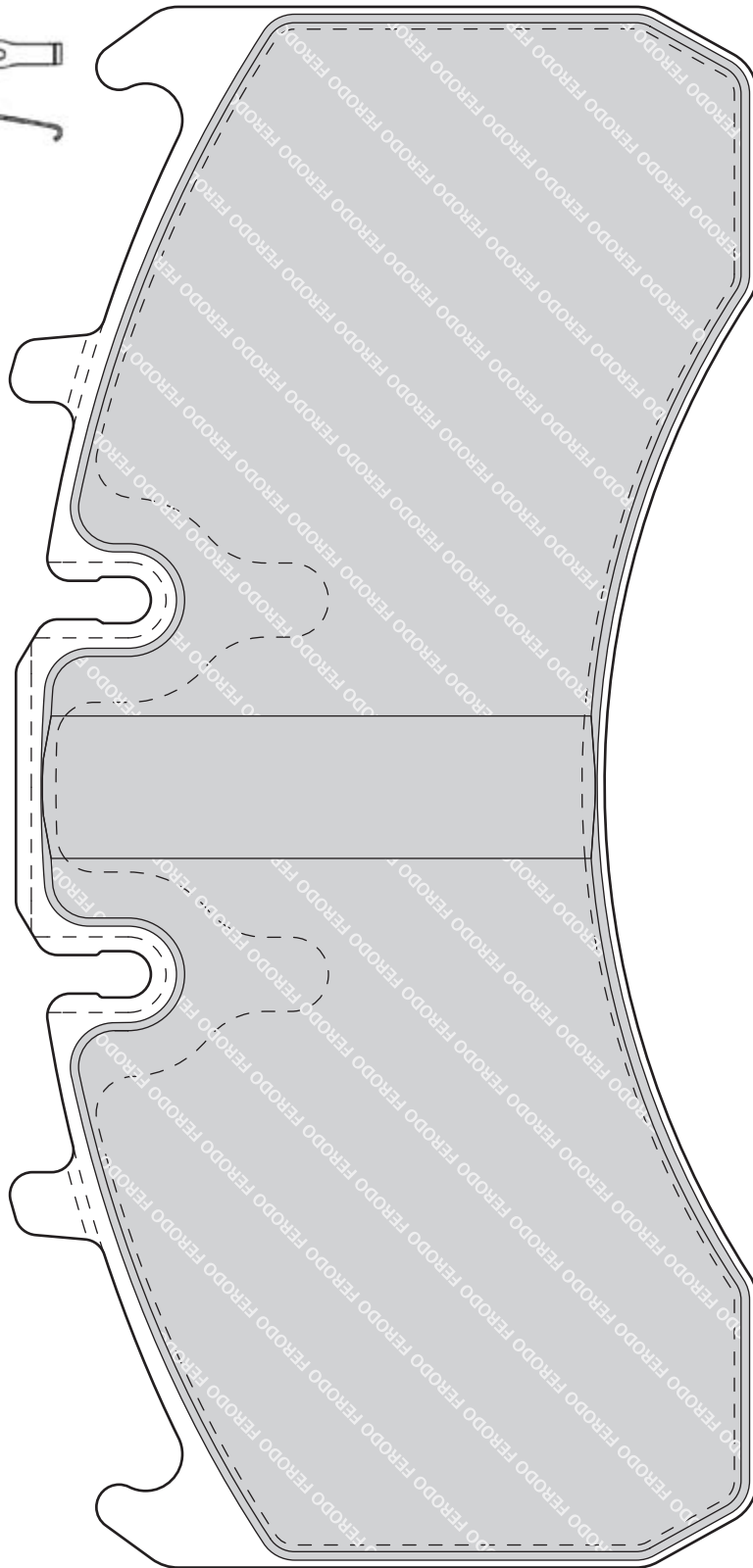
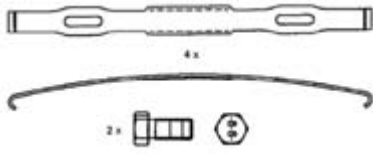


IRISBUS Iveco 491/591, Iveco MyWay
MENARINI All

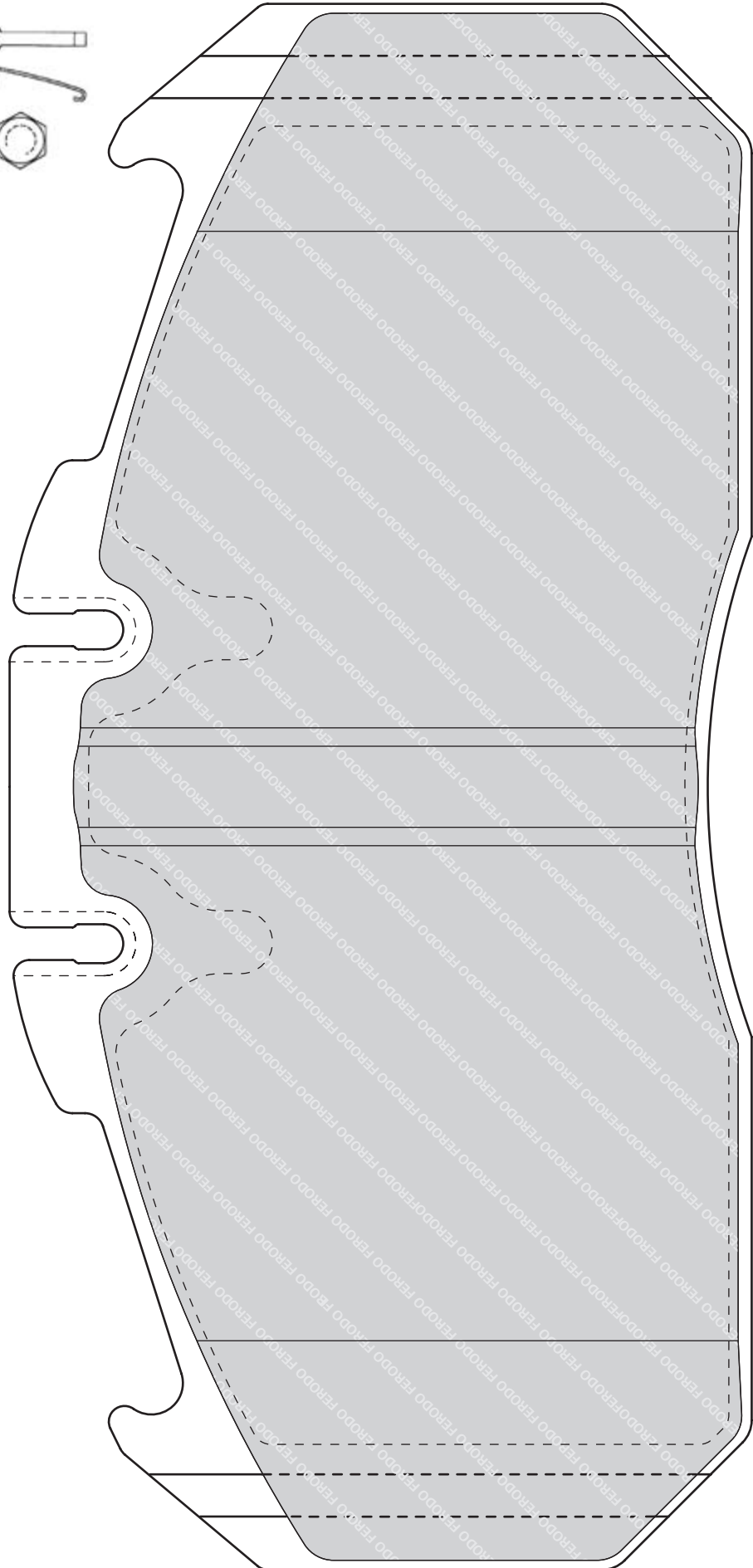
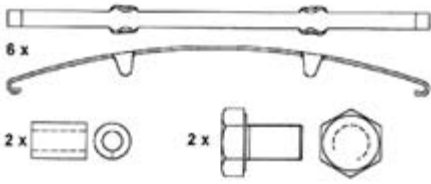




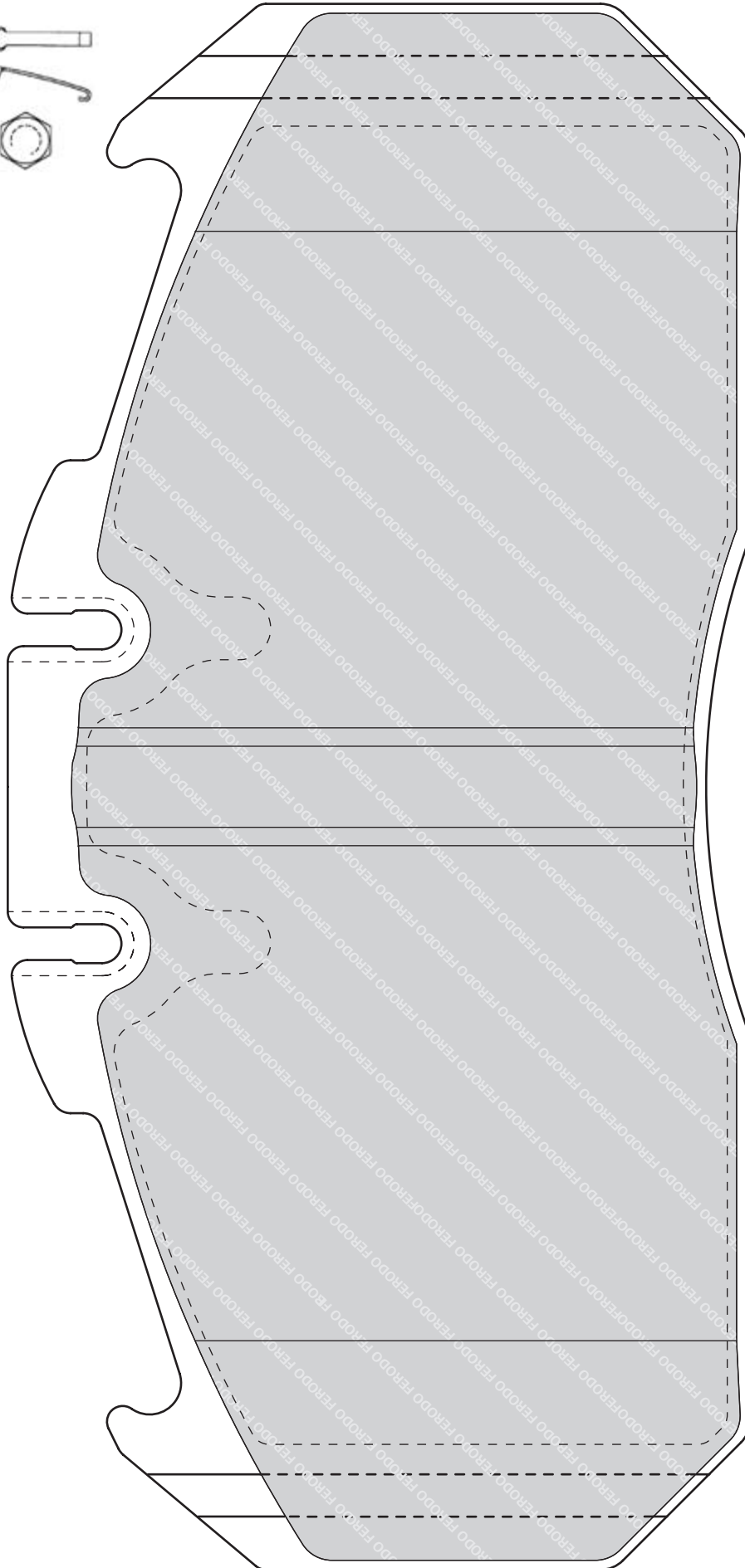
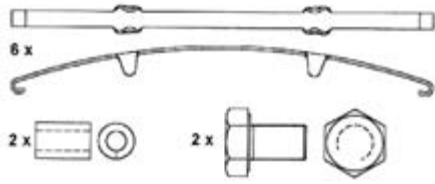
MERITOR All



IRISBUS Iliade MERITOR All RENAULT TRUCKS Magnum E.Tech, Magnum/AE Series, Premium Distribution, Premium Route
SAMRO Axles with Disc Brakes

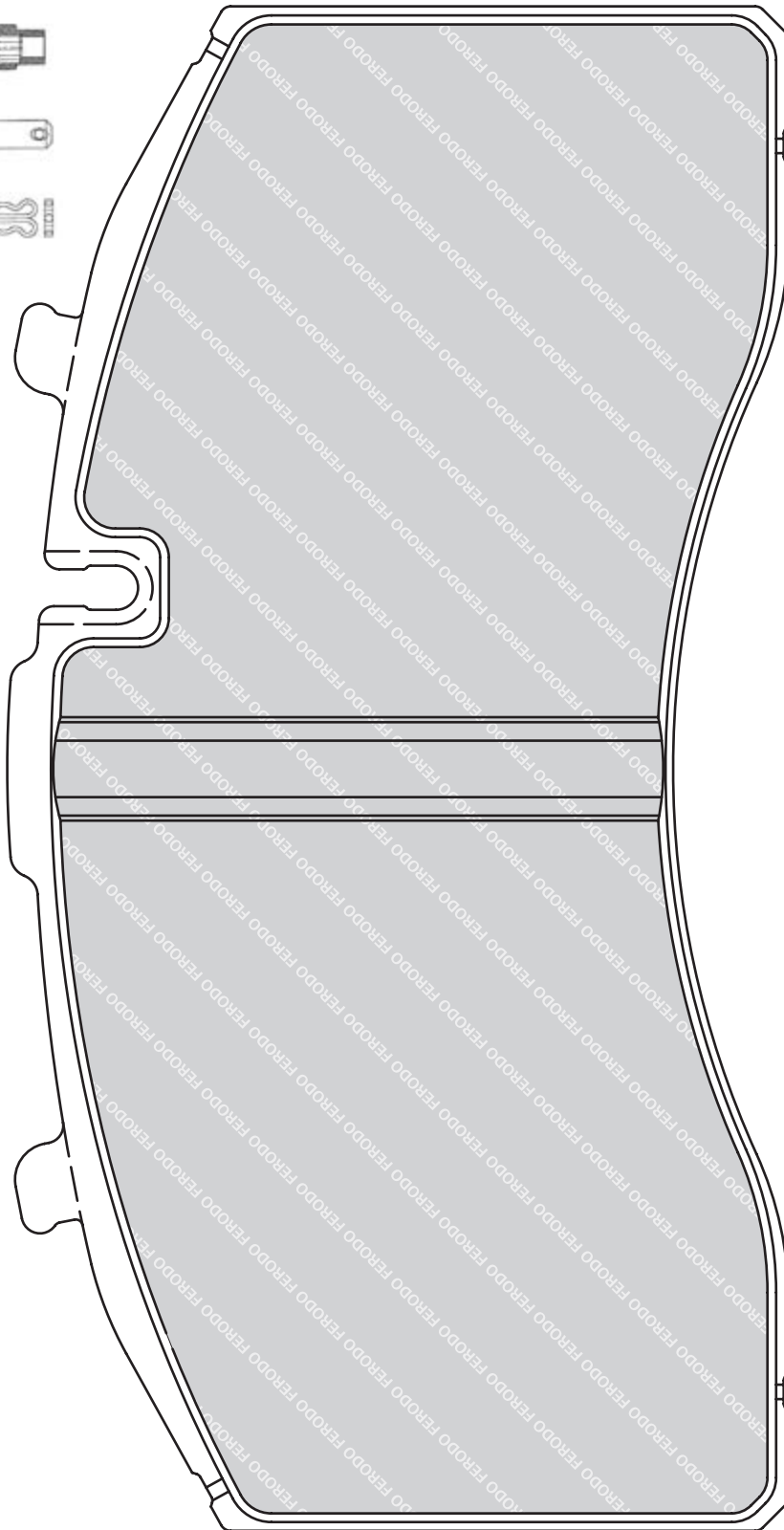
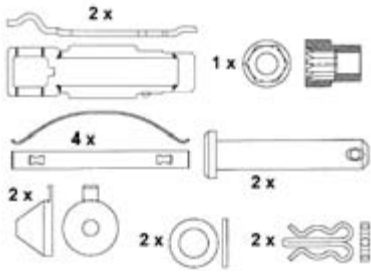


IRISBUS Agora, Citelis, Crealis MAN EM-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, UL MERITOR All



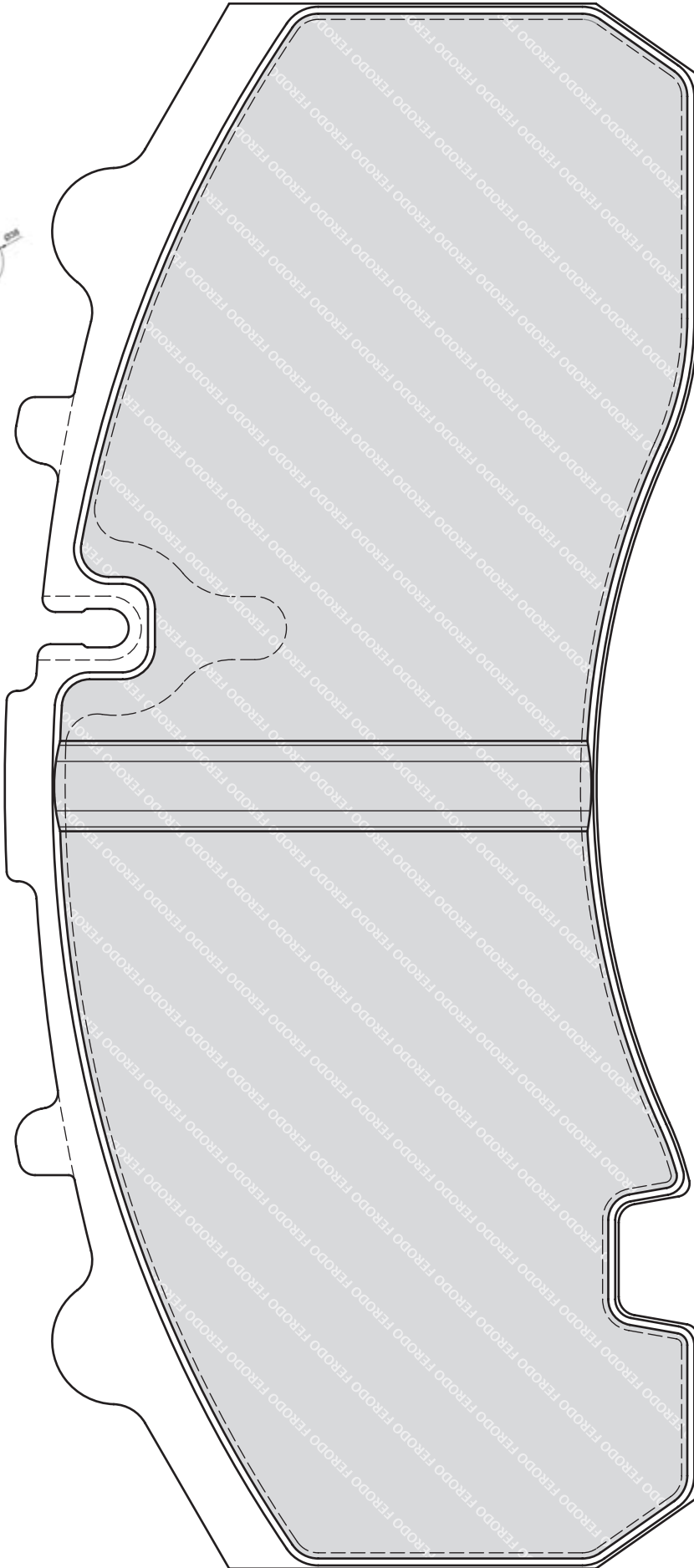
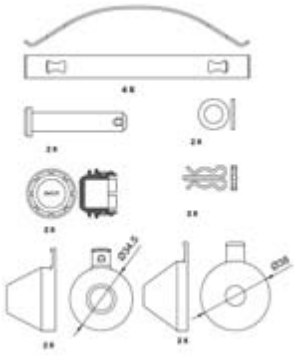


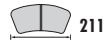
DISCOS Trailer
KNORR-BREMSE All
SAF All



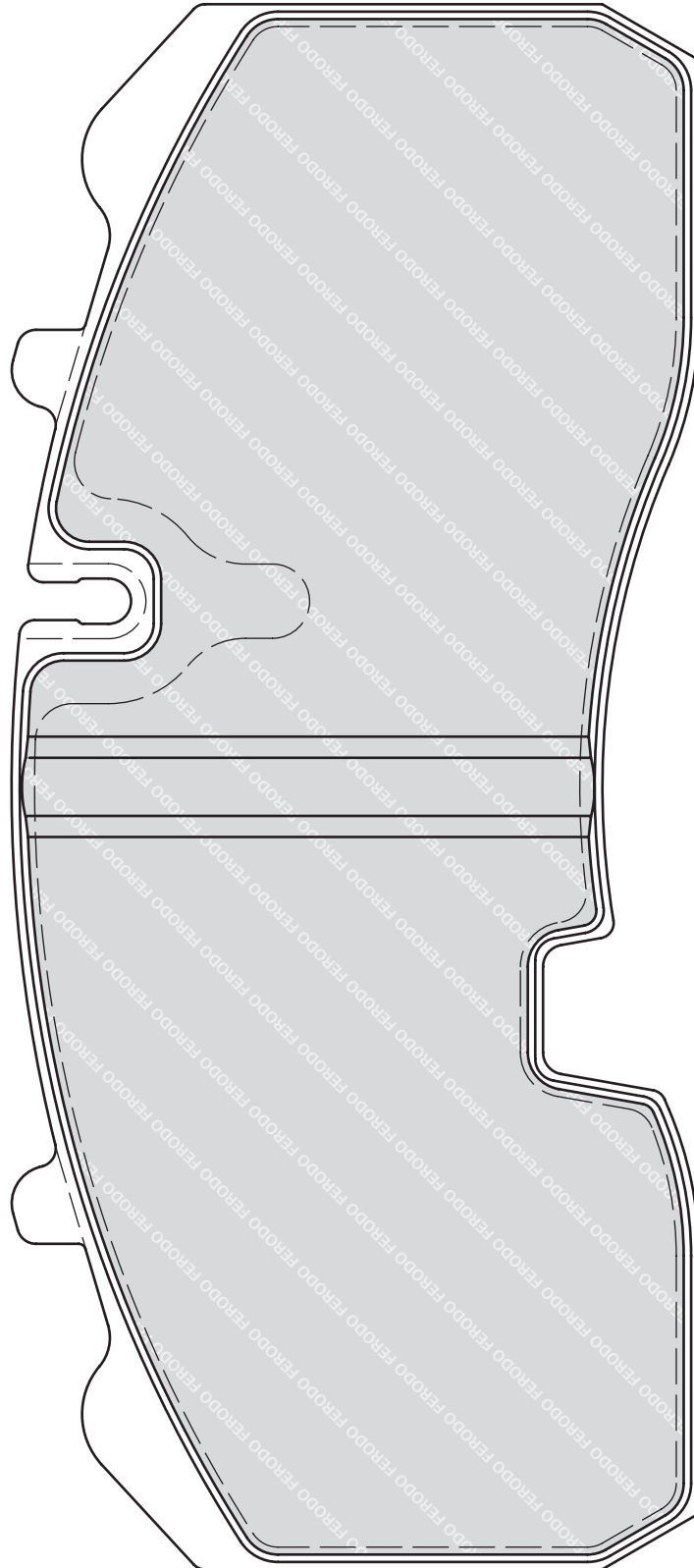
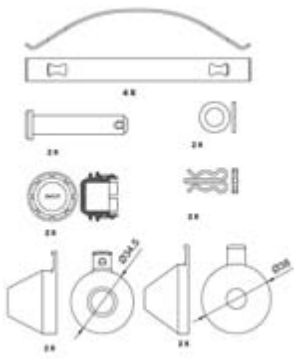


BPW Eco Plus SB/SN7 (SB4345), SH Series SB/SN7 (SB4345)
KNORR-BREMSE All





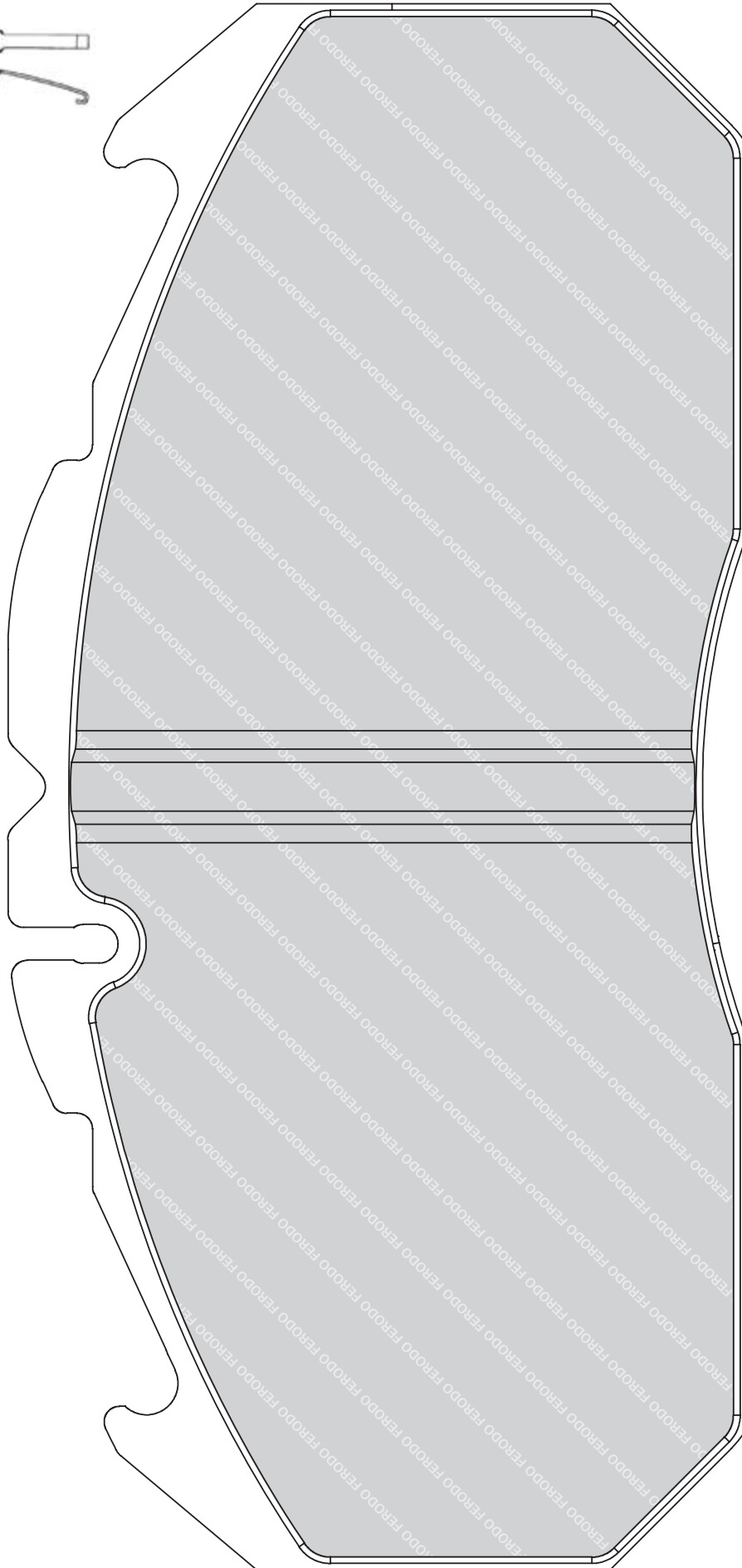
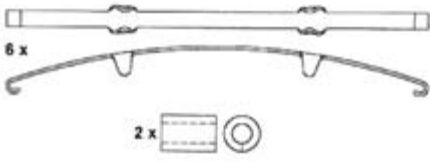
BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)
KNORR-BREMSE All





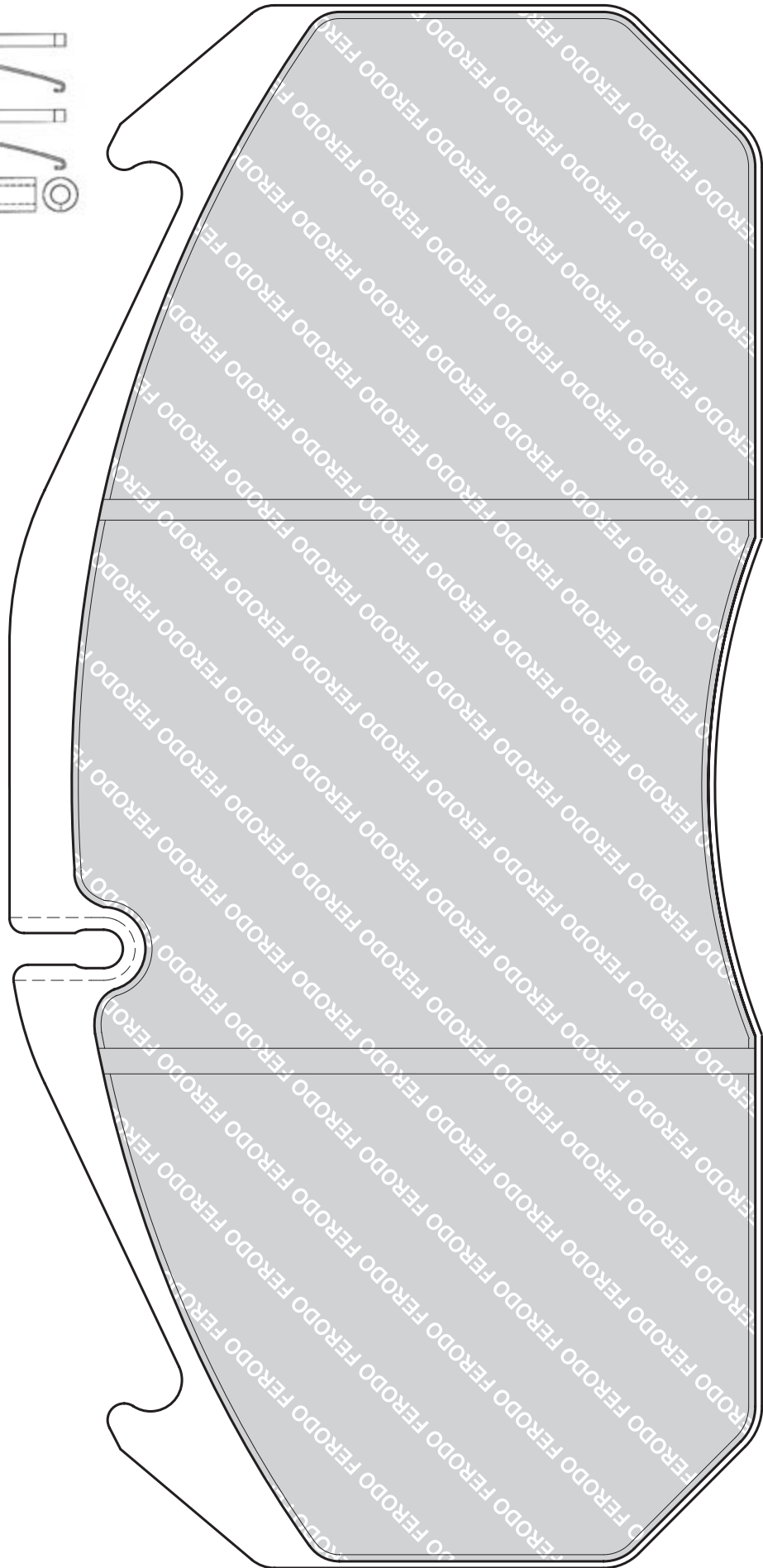
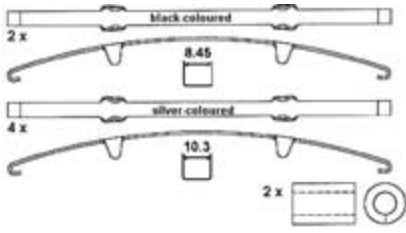
MERITOR All

SETRA All, Comfortclass 300, Multiclass 300, TopClass 300





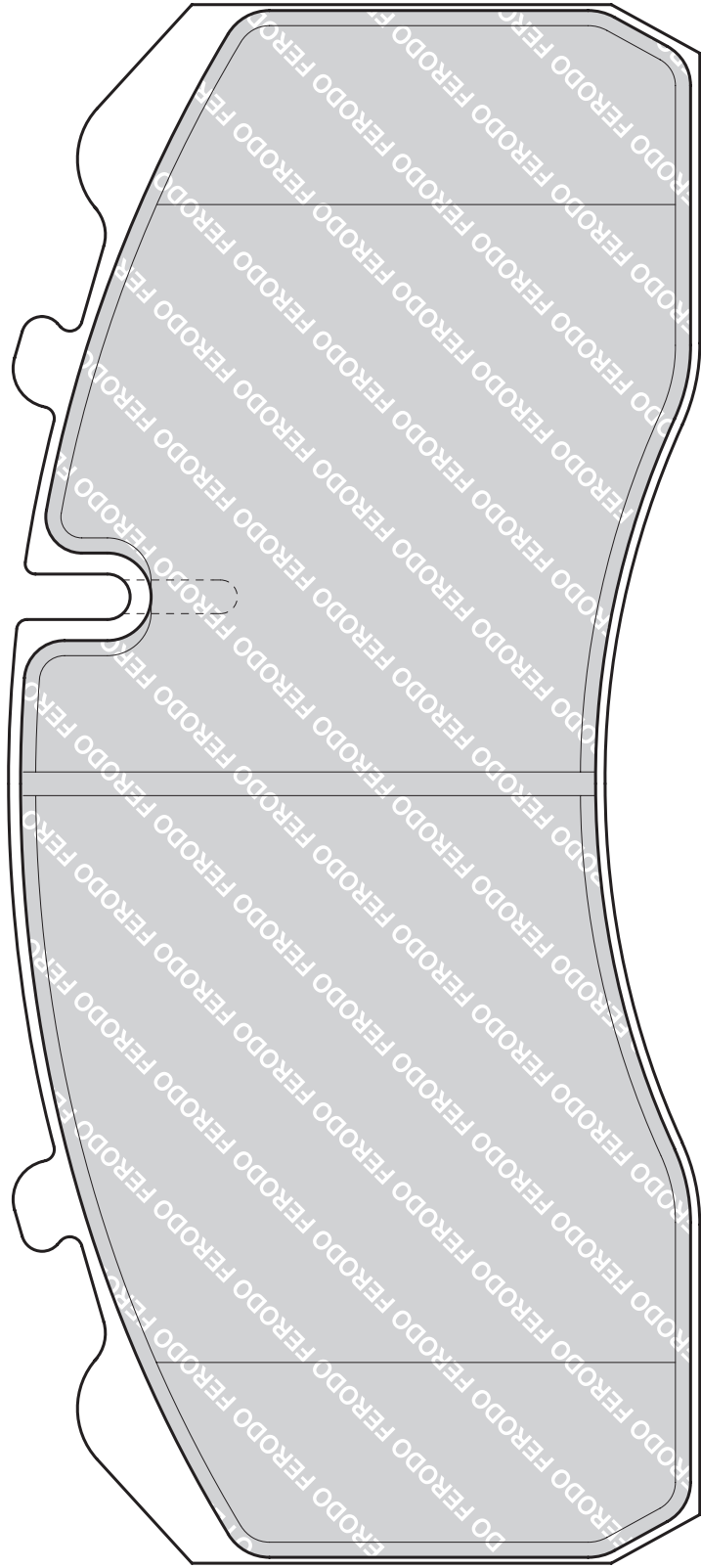
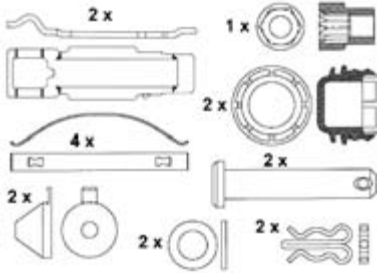
MERITOR All SETRA All, Comfortclass 300, Multiclass 300, TopClass 300

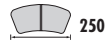




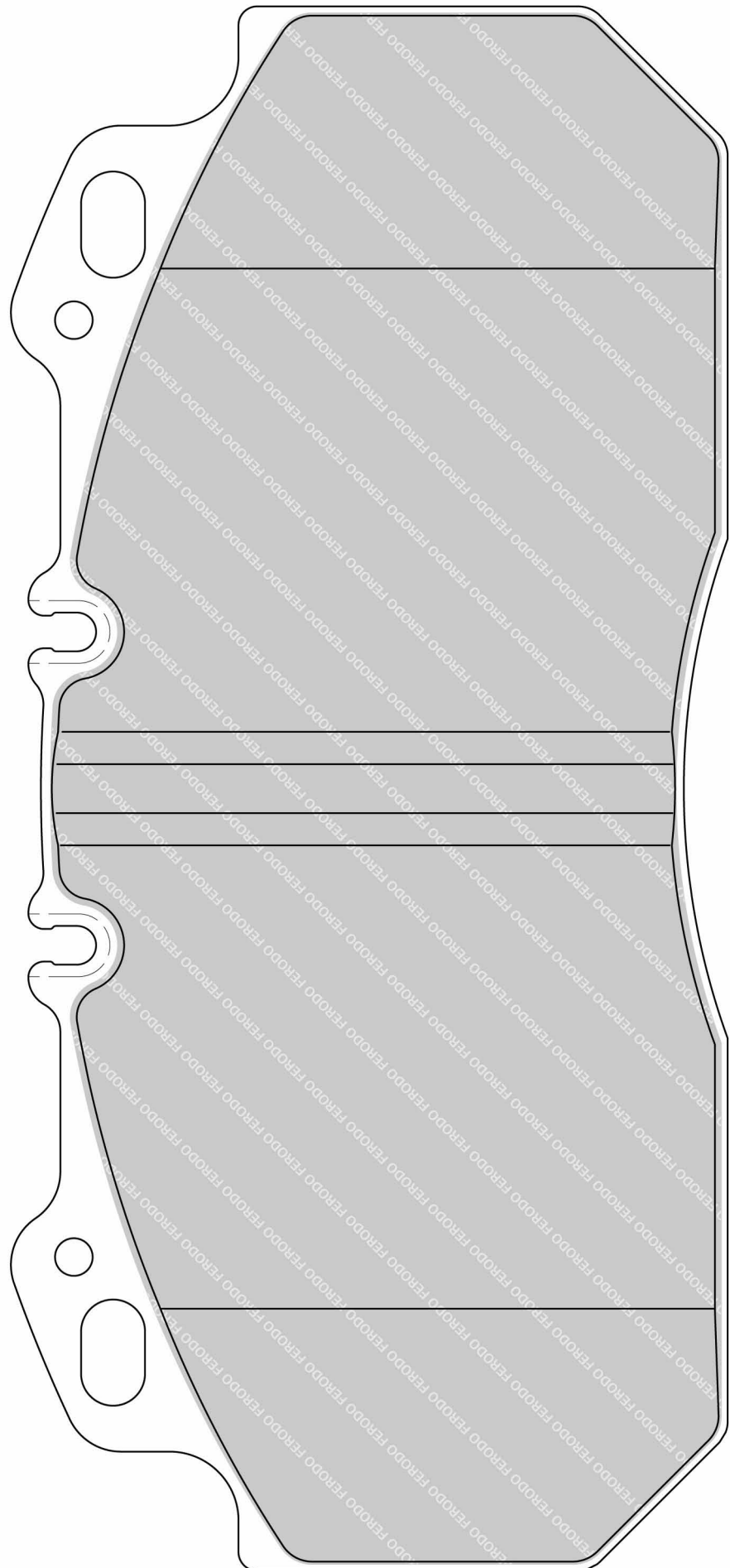
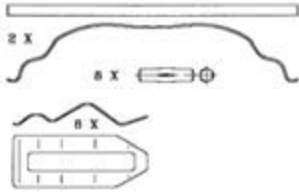
KNORR-BREMSE All

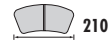
MAN M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TGM Series



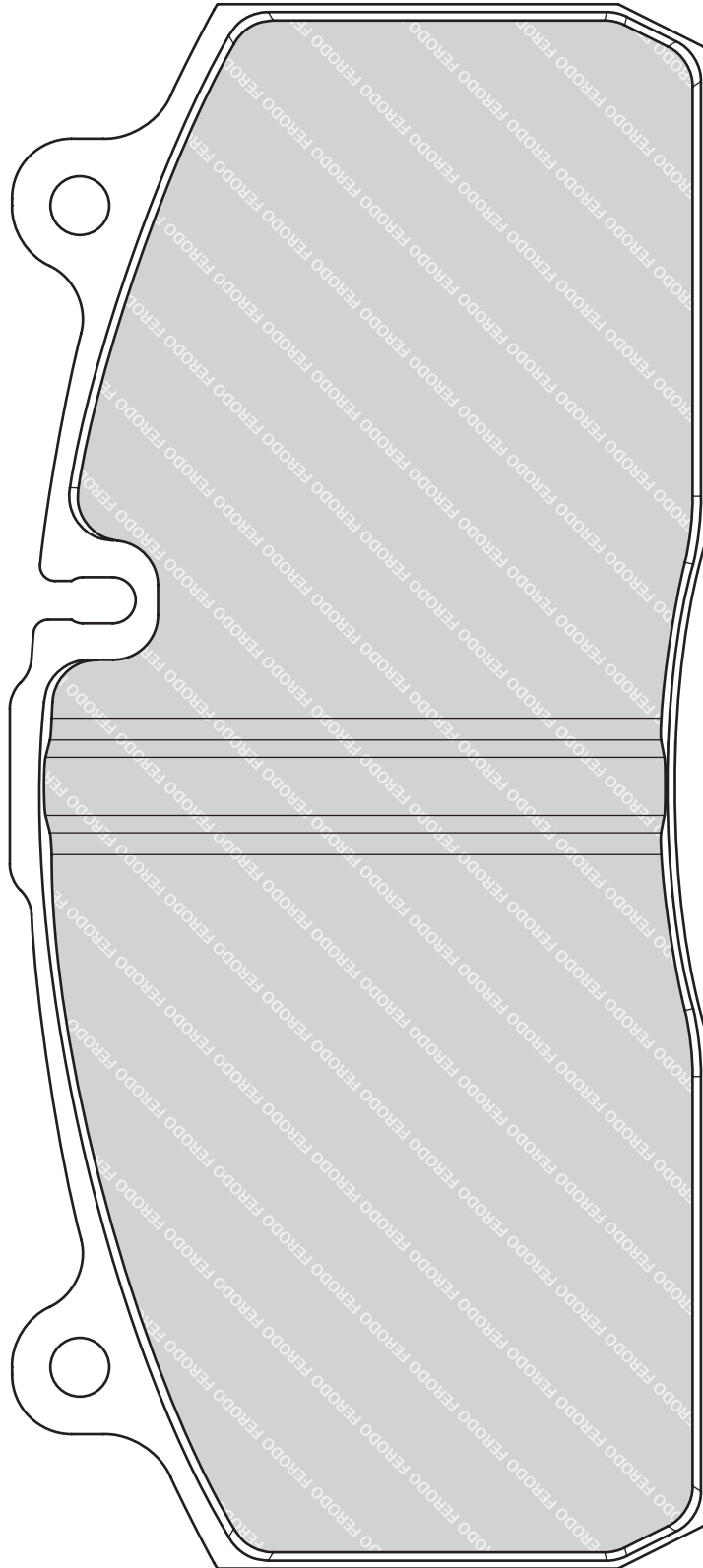
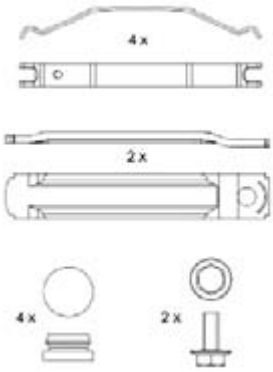


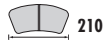
BERKHOF PSV Axial 50, Radial, Radial+D361
CAETANO PSV Enigma 12m, Porto 12m
DENNIS Arrow, Javelin Coach
IRISBUS Agora, Citelis, Citybus, Heuliez GX217,
Heuliez GX317, Heuliez GX417
MERITOR All
VAN HOOL All
VOLVO B 10-Series, B 12-Series, B-Series,
Citybus, TX (8000.9000)





GIGANT GROUP S.A.E. (Dupillier), SMB
HALDEX DB22LT



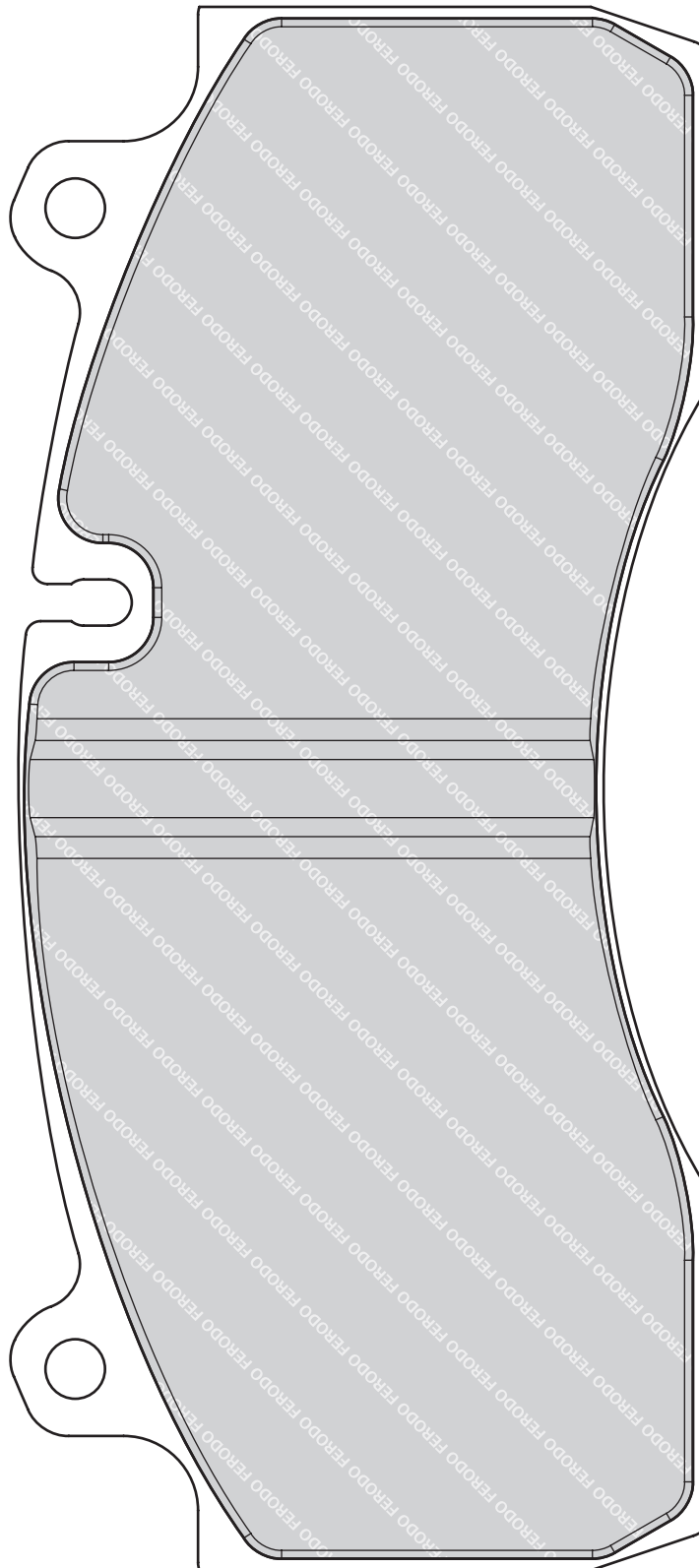


GIGANT GROUP SMB

HALDEX DB19

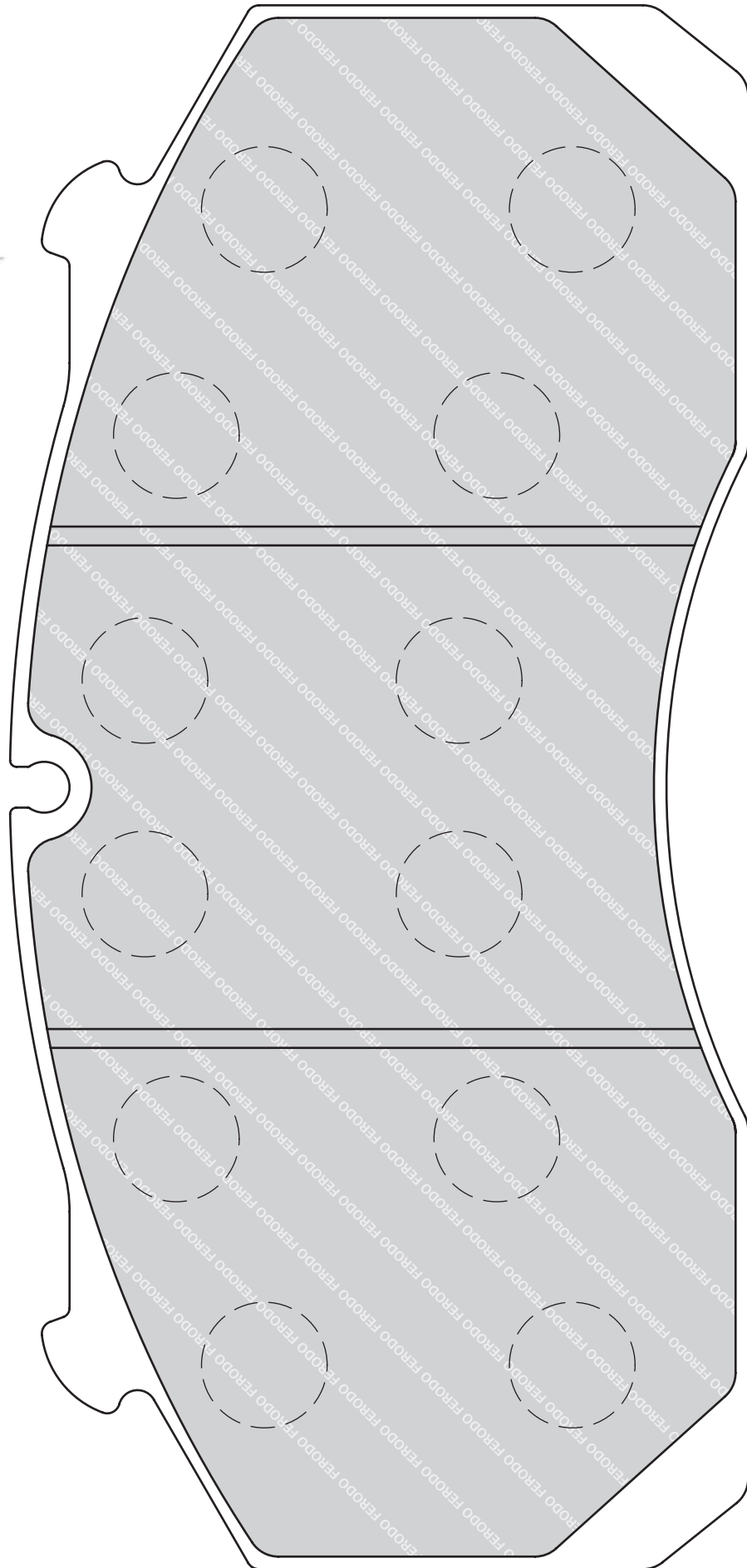
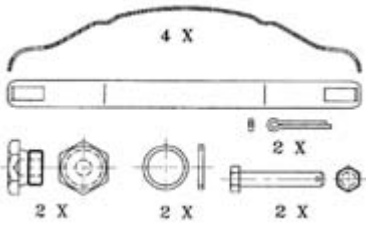
RENAULT TRUCKS New Midlum Series Dxi

VOLVO FL Series

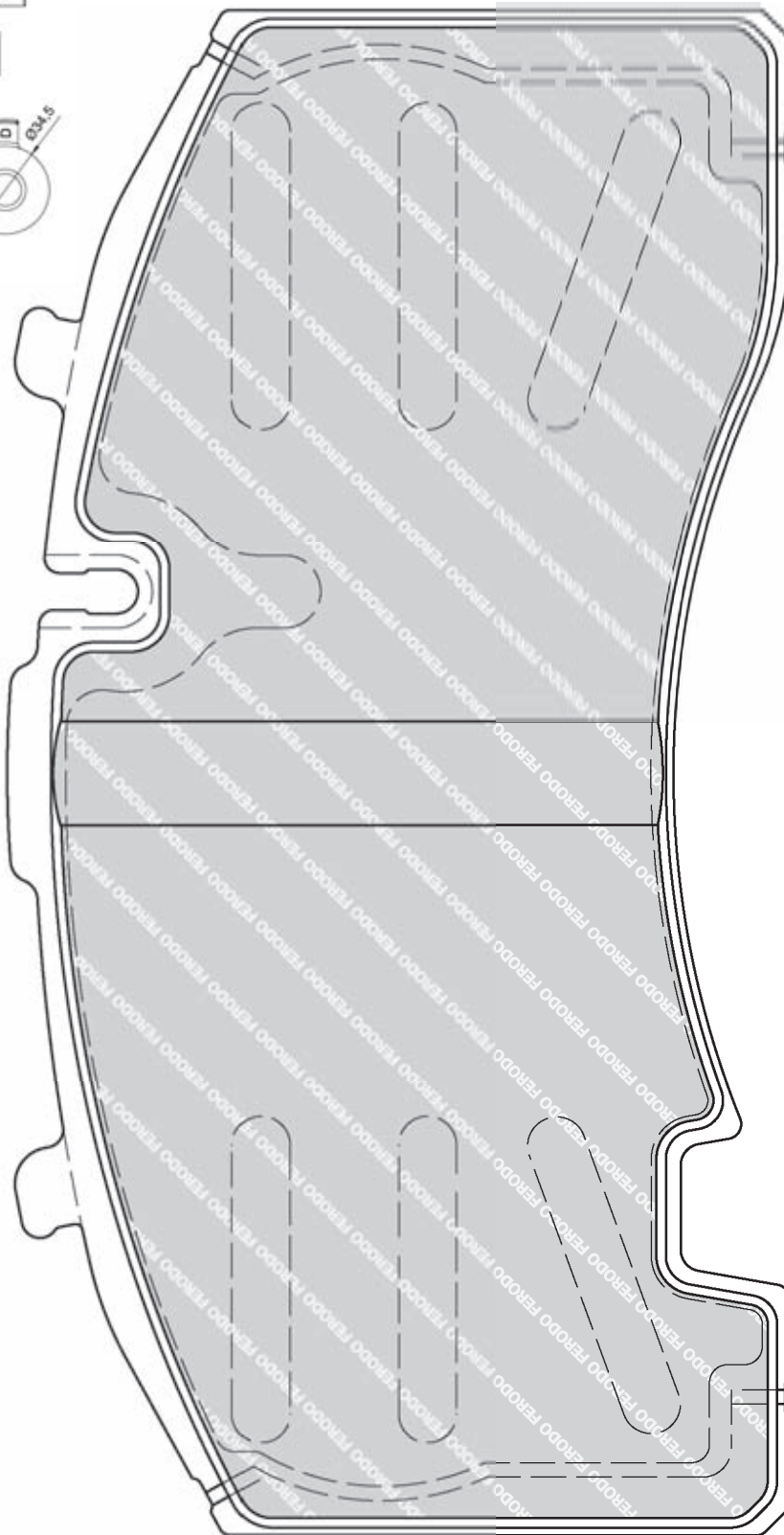
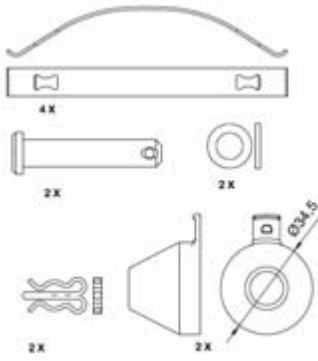




DAF SB3000, SB4000
DEN OUDSEN Almere Bus
IRISBUS Iveco 491/591
MENARINI All
MERITOR All

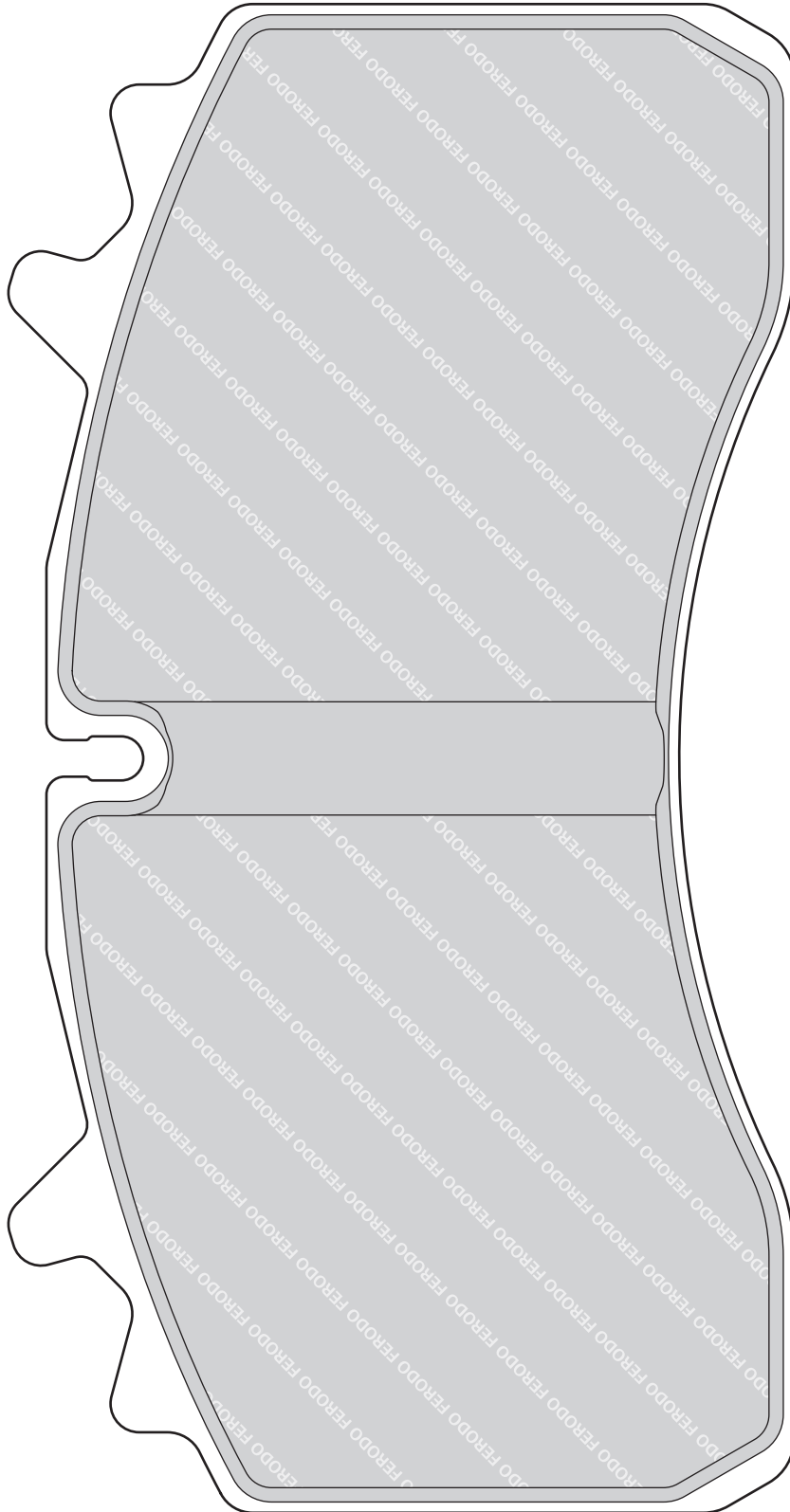


BPW Eco Plus SK7 (SB4309)
KNORR-BREMSE All





SAF All
WABCO PAN22-1





206.2



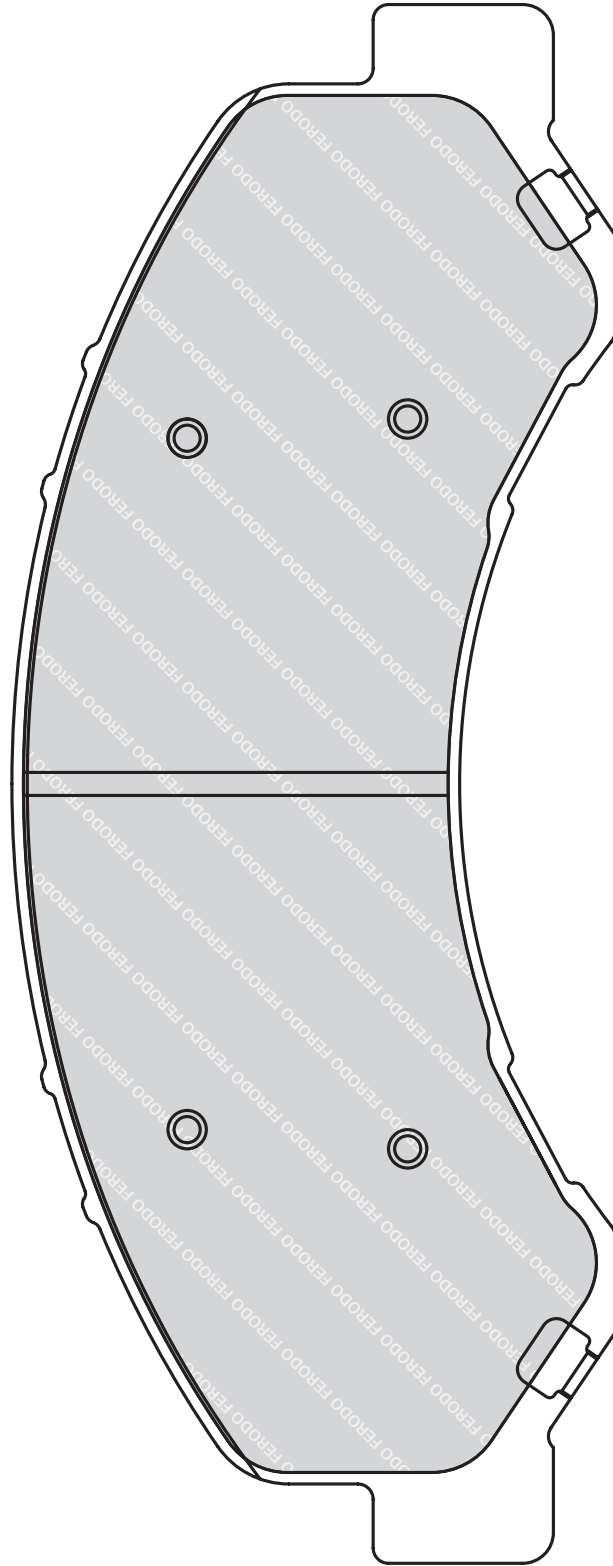
80



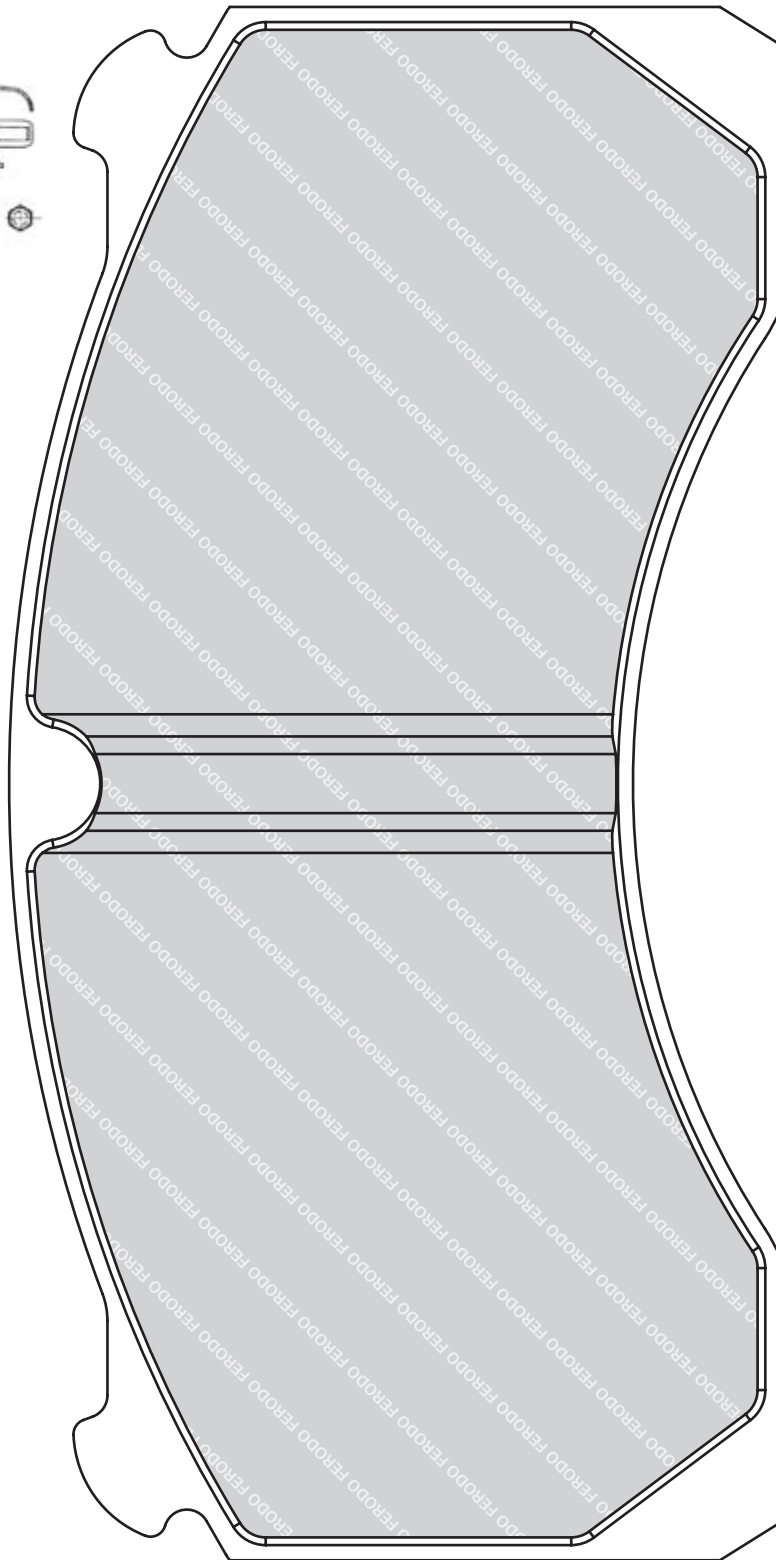
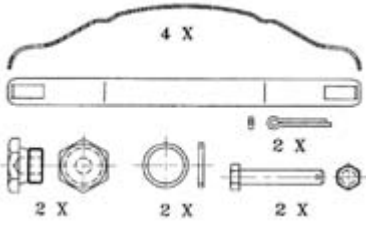
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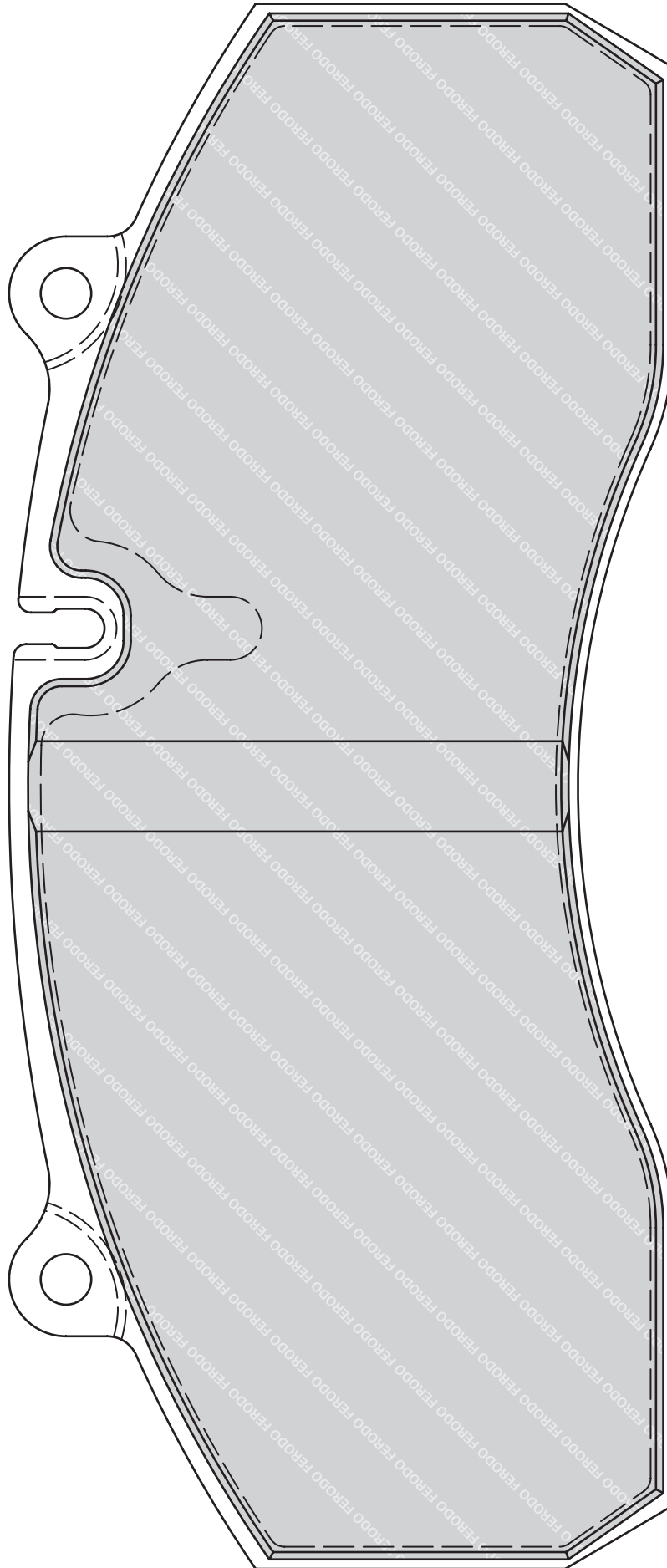
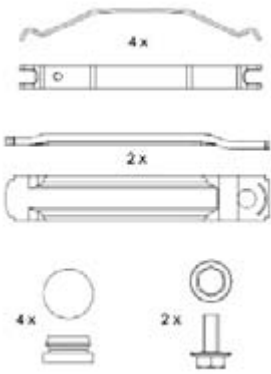
BOGDAN A-092 (Euro-3), A-0100 (Euro-3)
ISUZU Trucks



MERITOR All

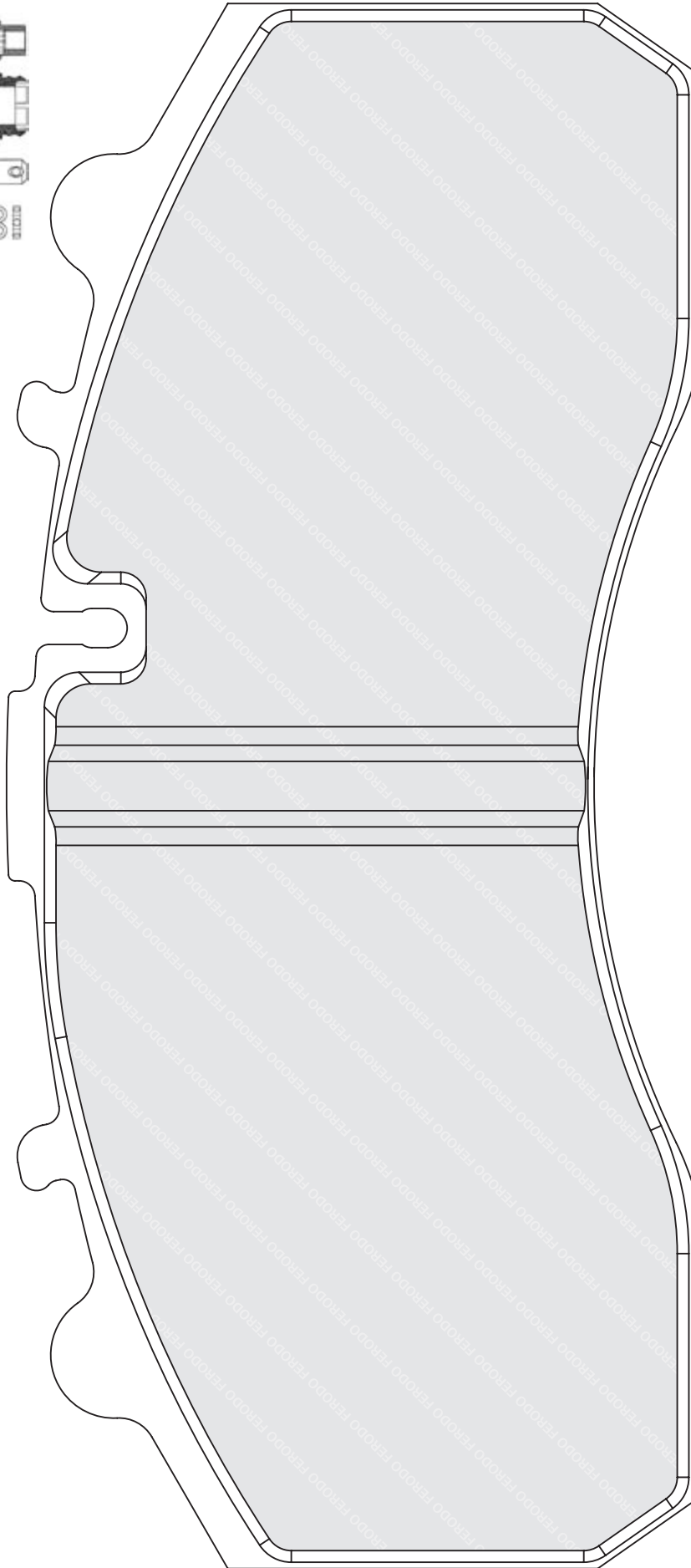
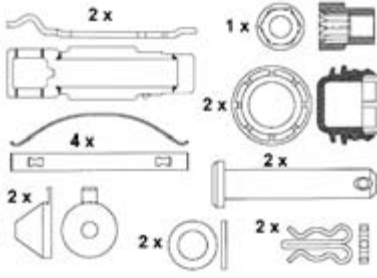


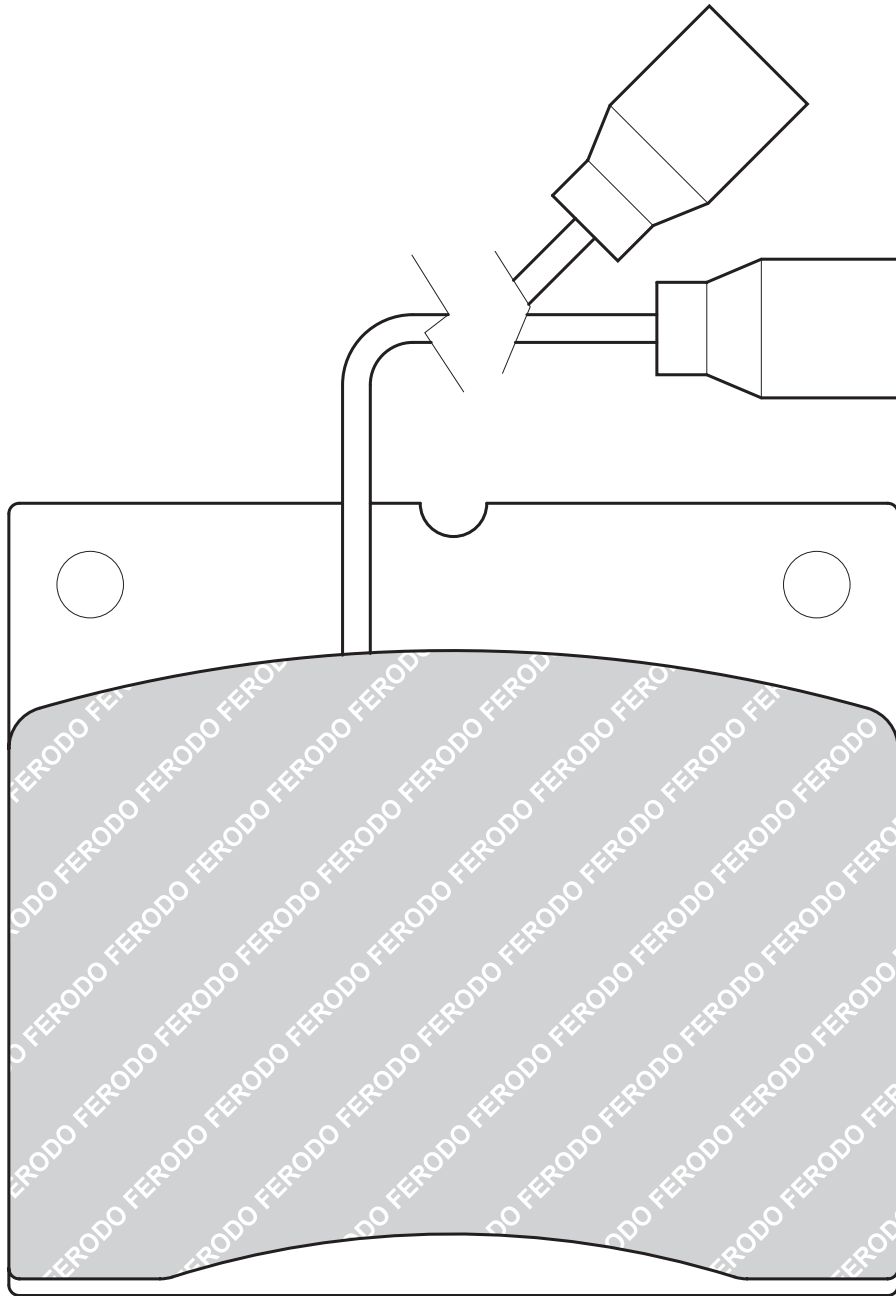
DISCOS Trailer **GIGANT GROUP S.A.E. (Dupillier), SMB**
HALDEX MK II, MKIII SAF All

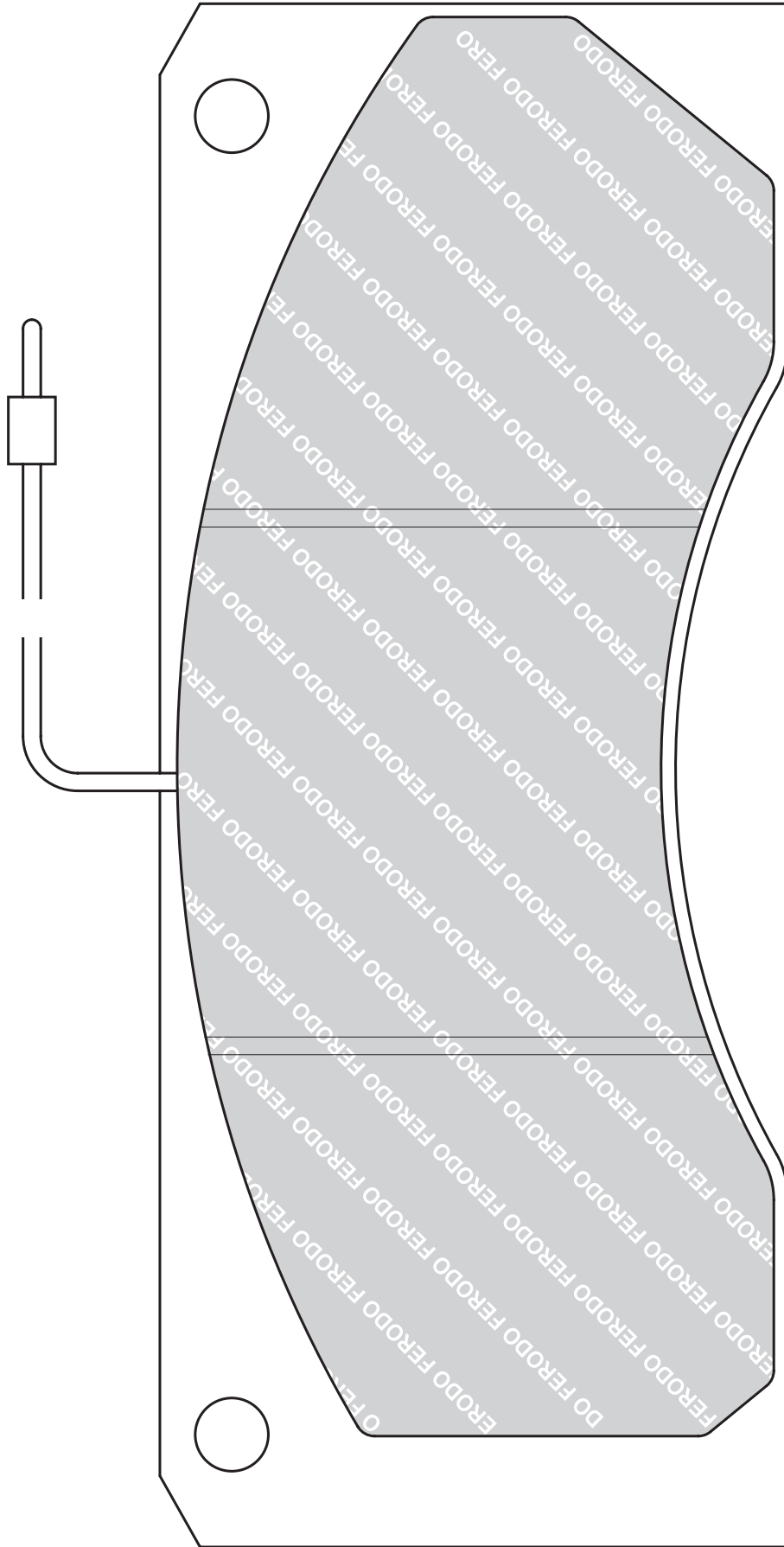
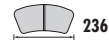


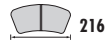


IRISBUS Iveco 391 E- 393E - 397E **IVECO** EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT, EuroTrakker/EuroTrakker Cursor
KNORR-BREMSE All

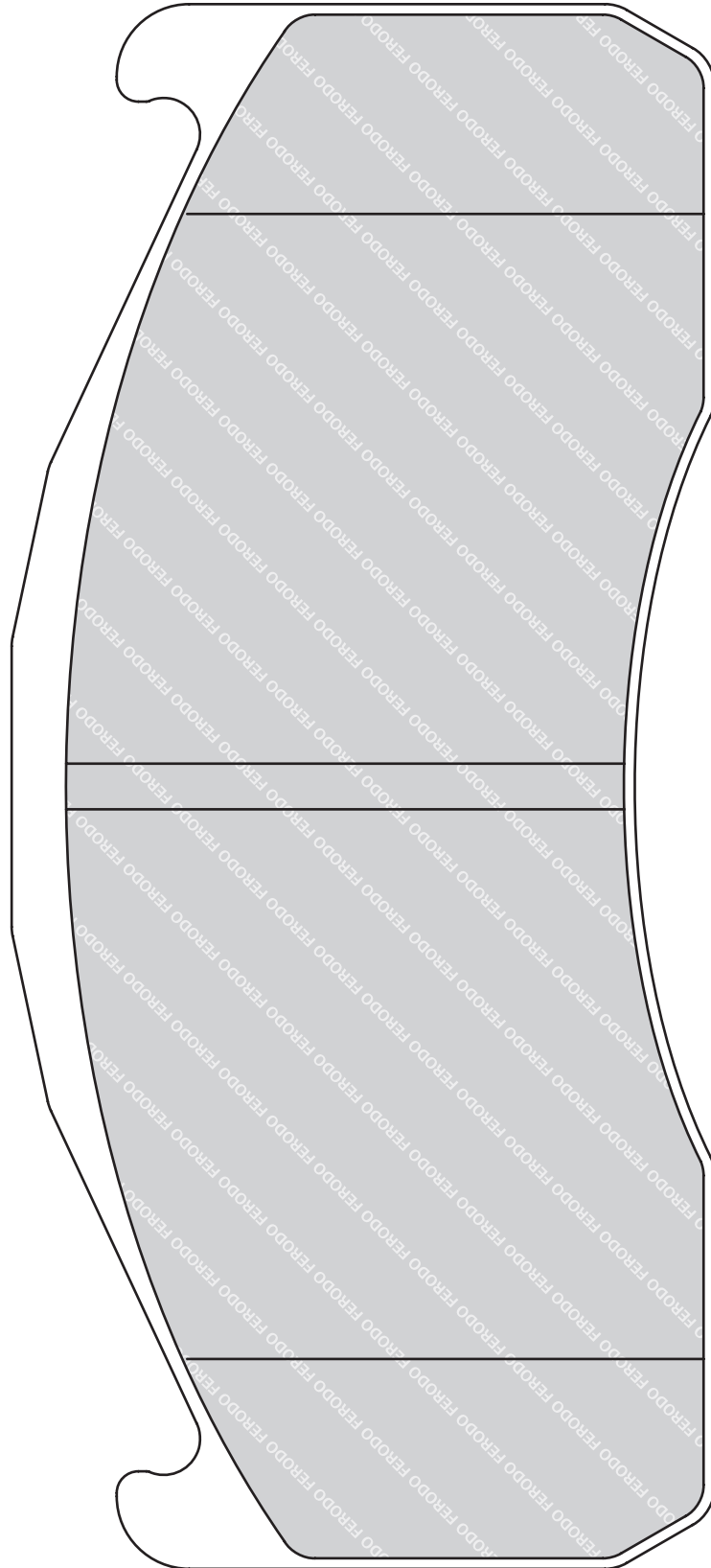
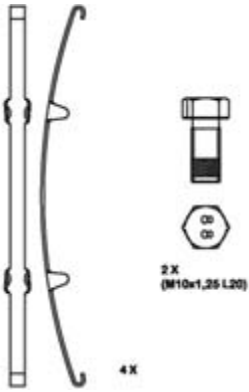


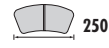




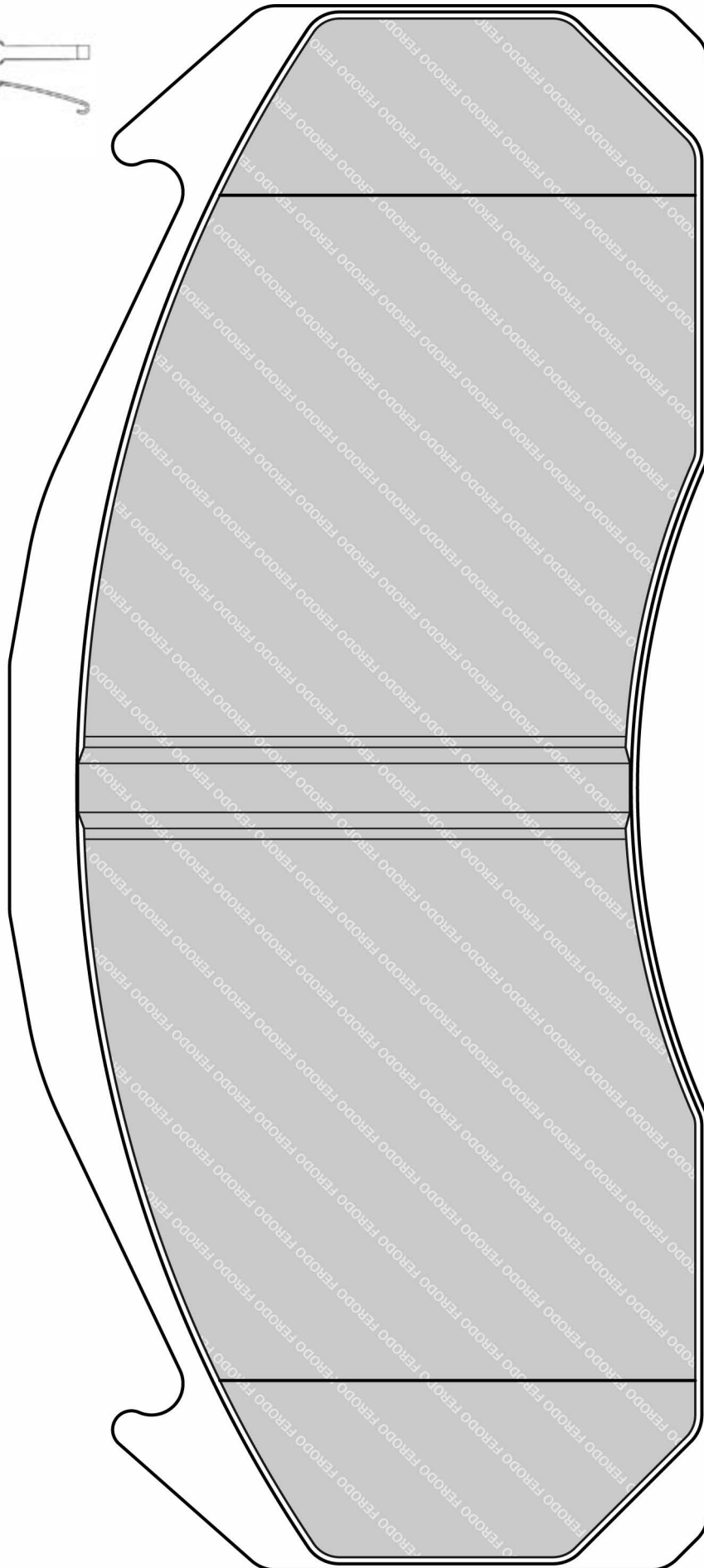
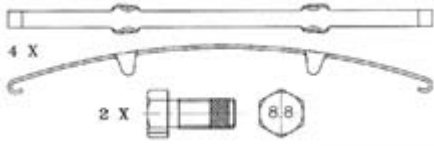


MERITOR All
VOLVO FH-Series, FM Series



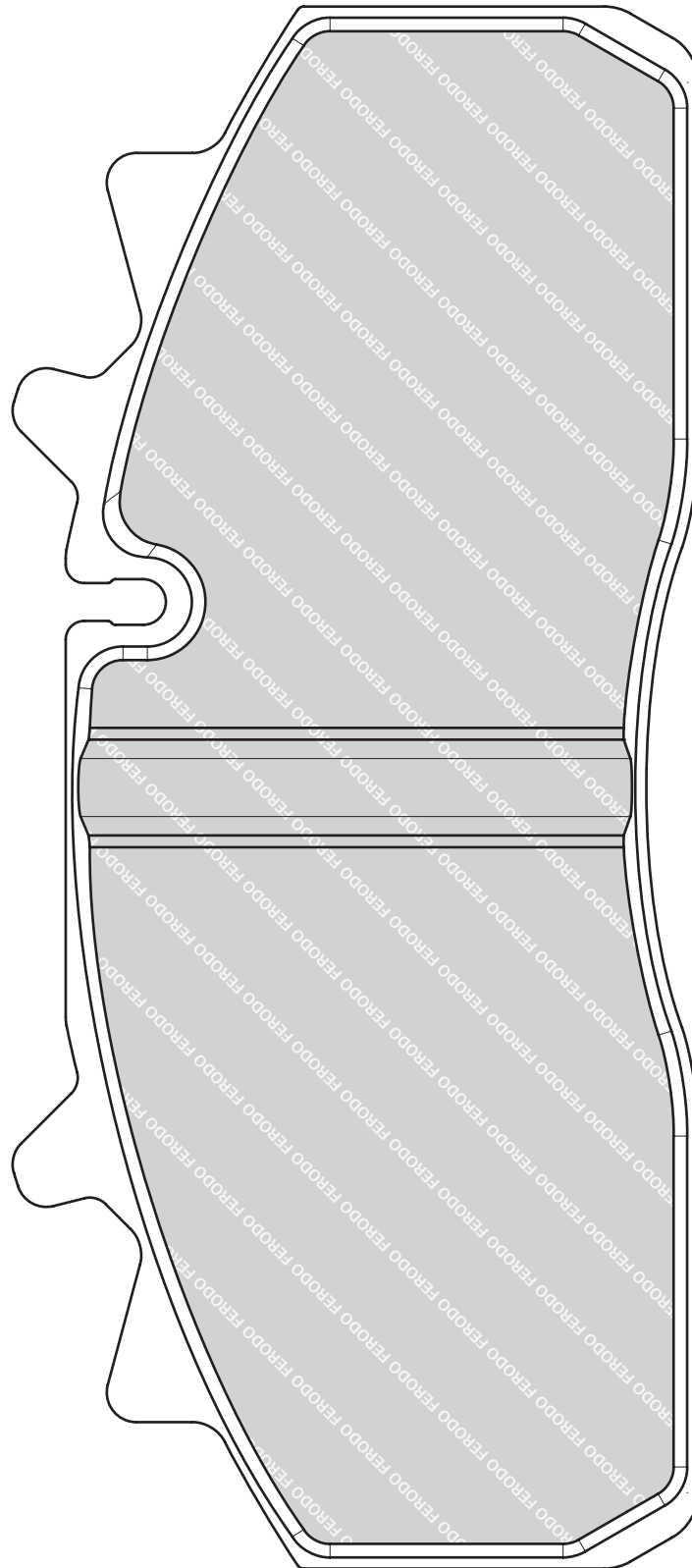


VOLVO TX (8000.9000)



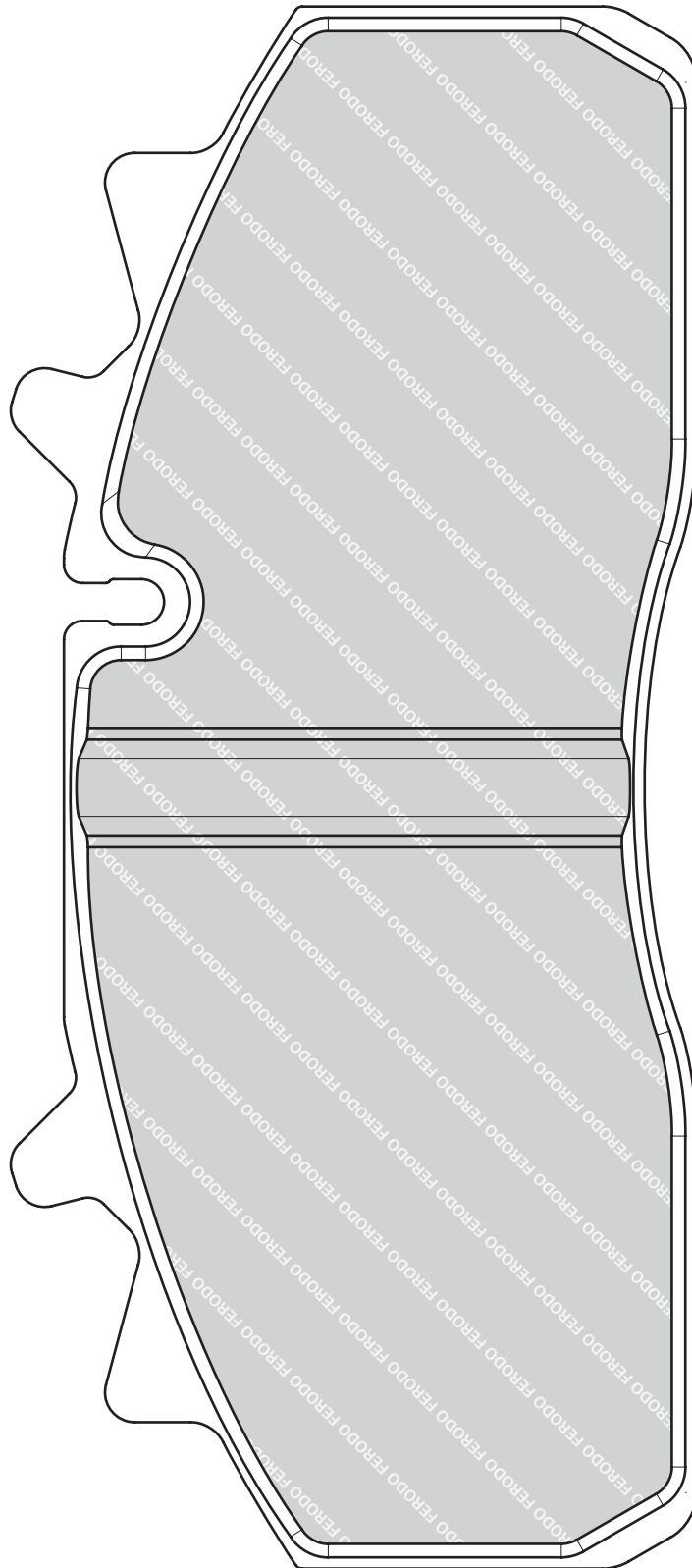


DAF SB230
DENNIS Enviro
WABCO PAN19-1



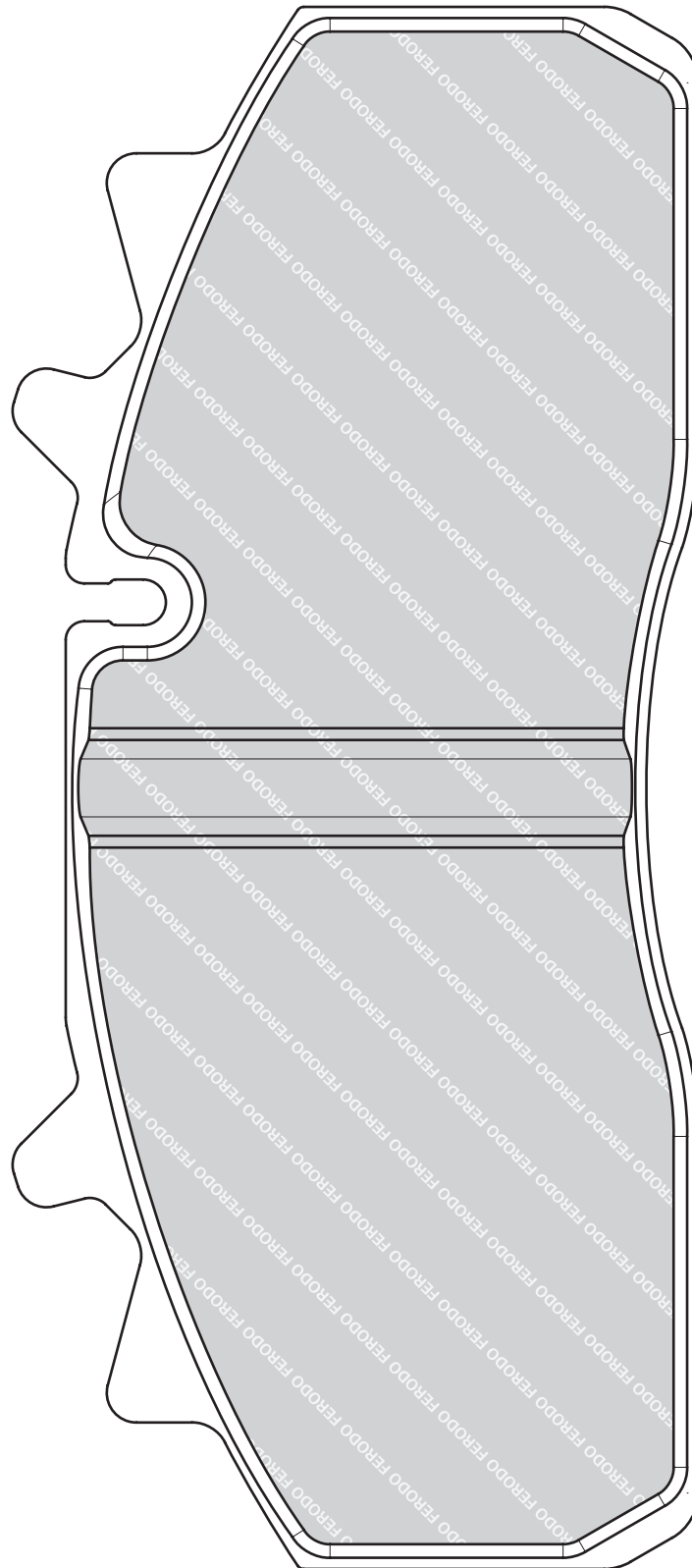


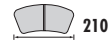
DAF LF 55
SOR SOR 12
WABCO PAN19-1





GIGANT GROUP S.A.E. (Dupillier)
PERROT BREMSEN (WABCO) All
SAF All
WABCO PAN19-1

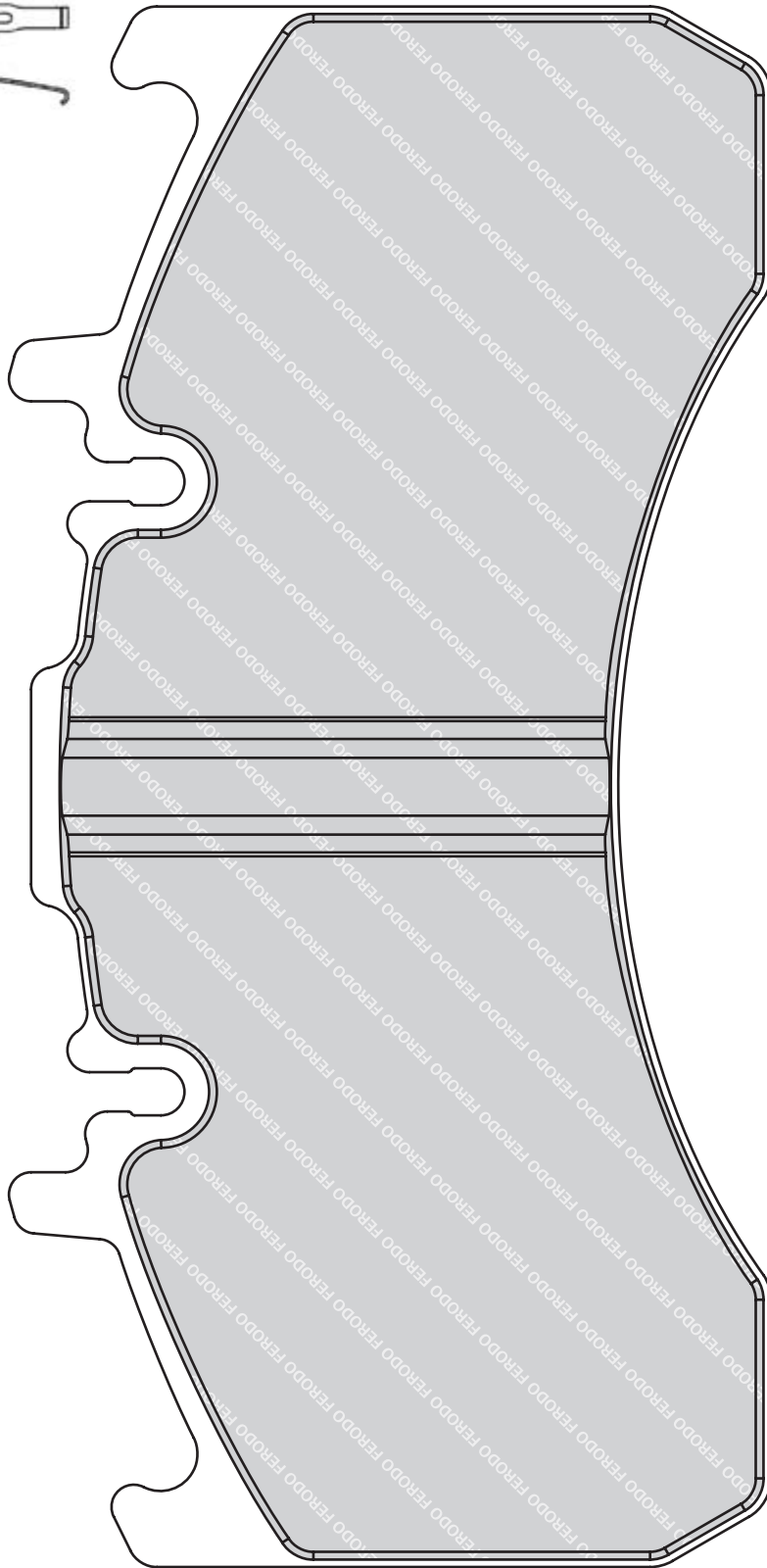
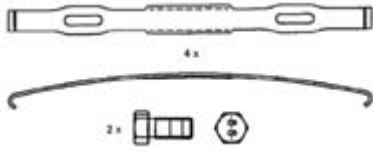




MERITOR Lift Axles

RENAULT TRUCKS Magnum DXi Series, New Magnum DXi Series, Premium 2 (Distribution/Route)

VOLVO FH-Series:

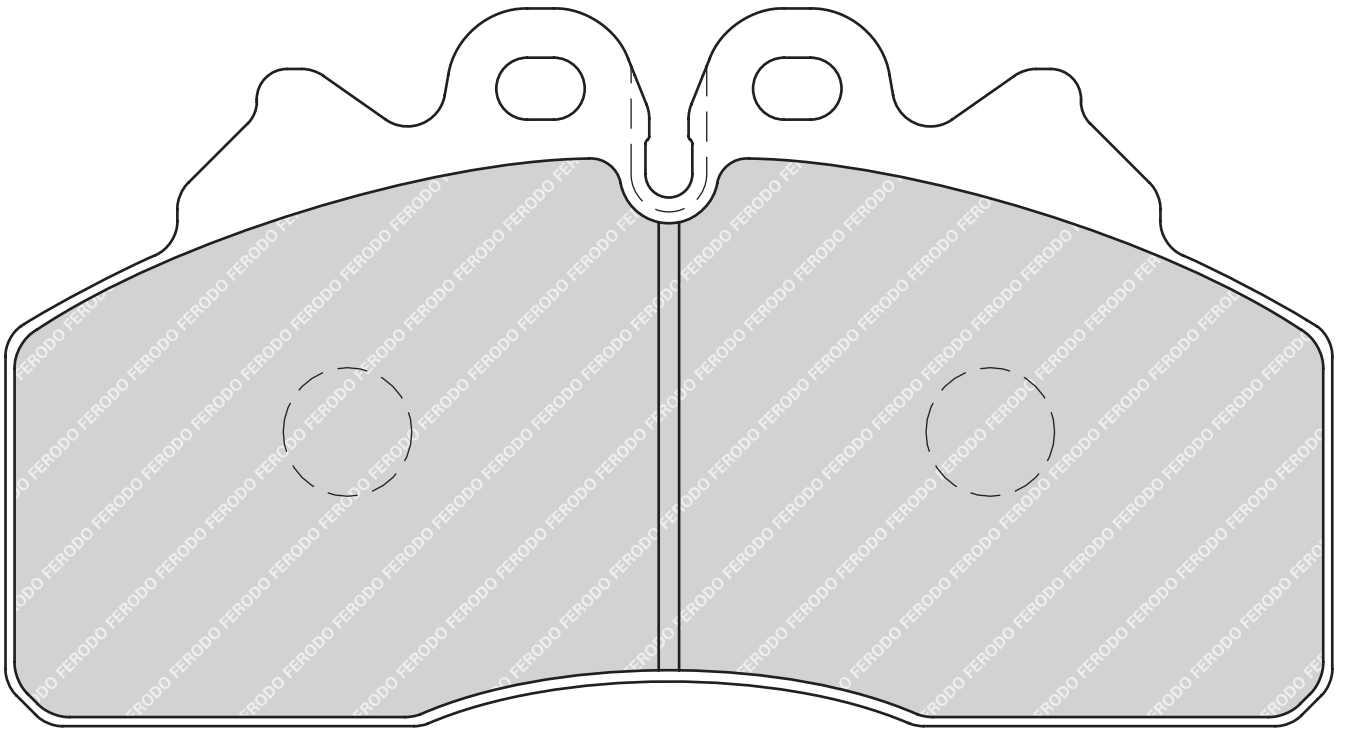


FCV4254

29256



IVECO EuroCargo



FCV4283

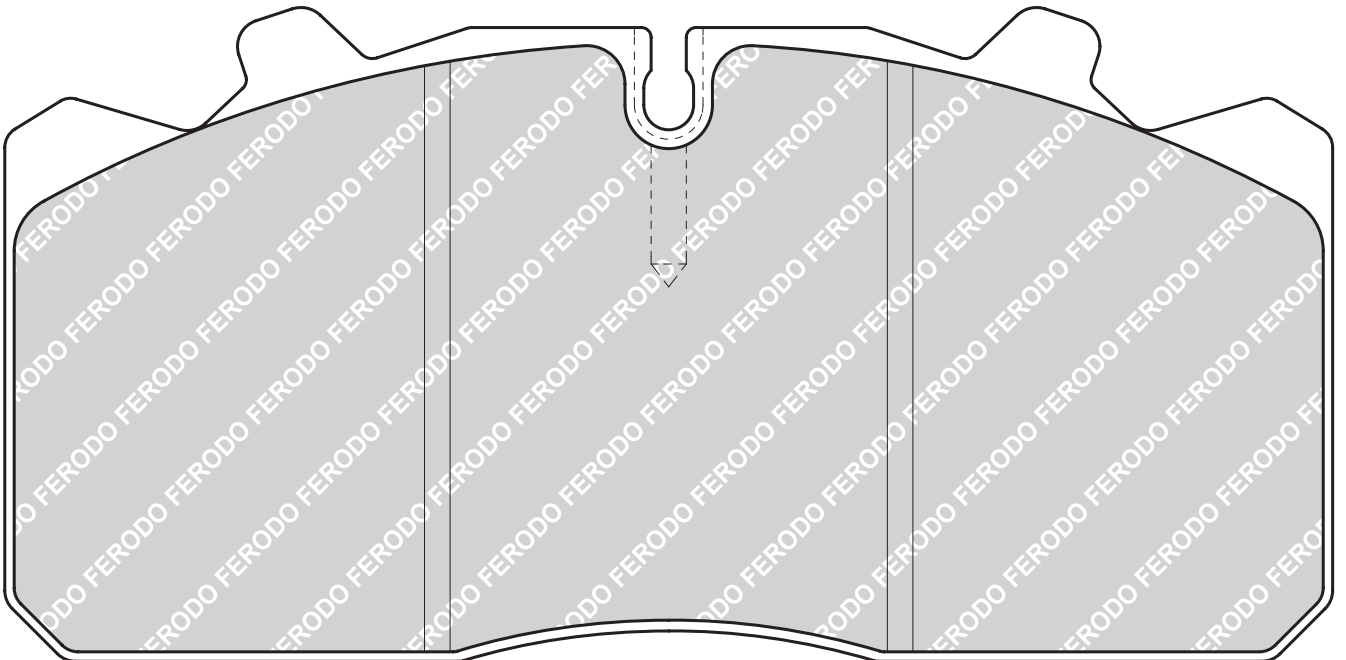
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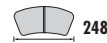


MAN L2000 Series; L2000-Series (LE Evolution), M2000-L Series

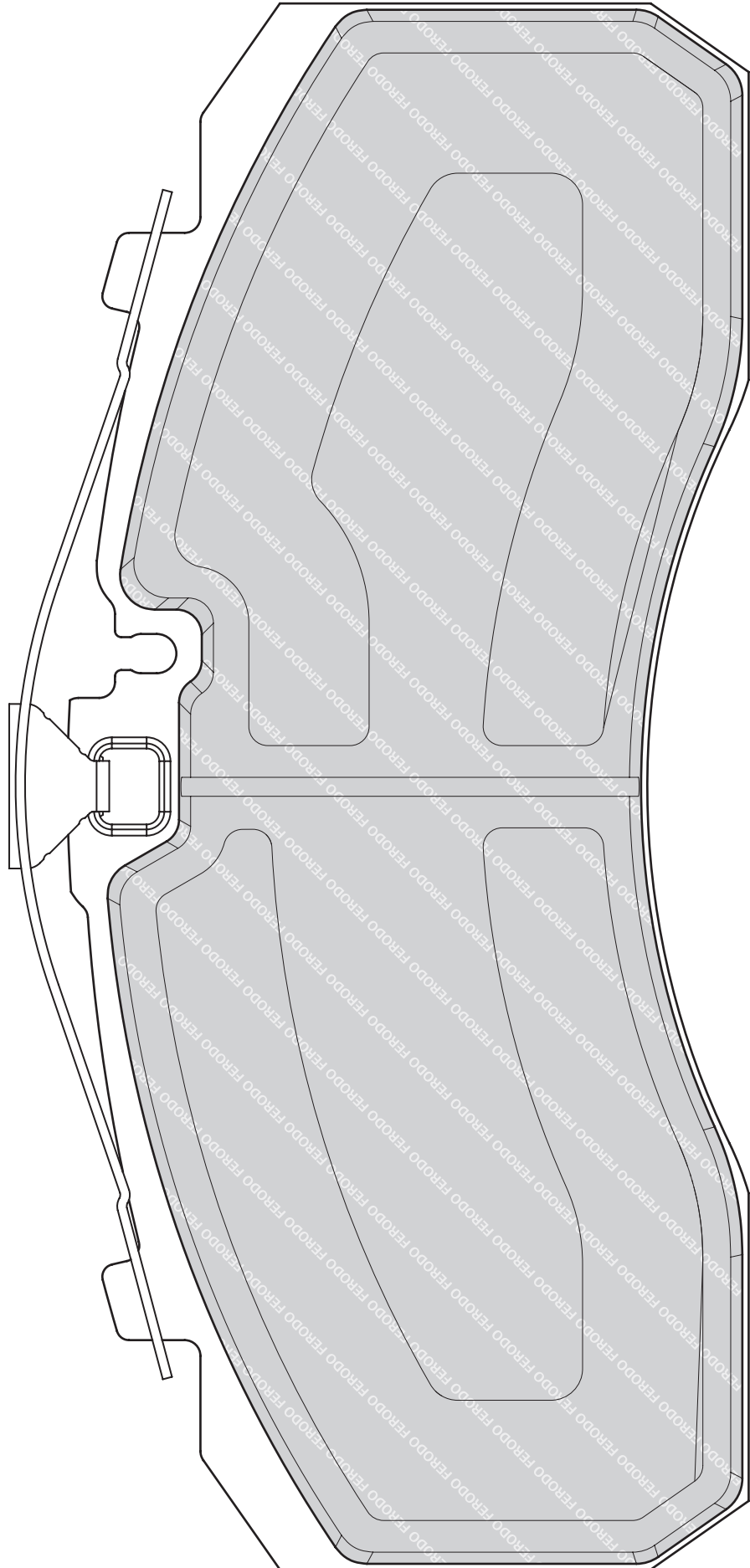
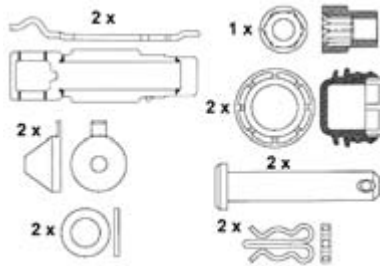
PERROT BREMSEN (WABCO) All

WABCO PAN17



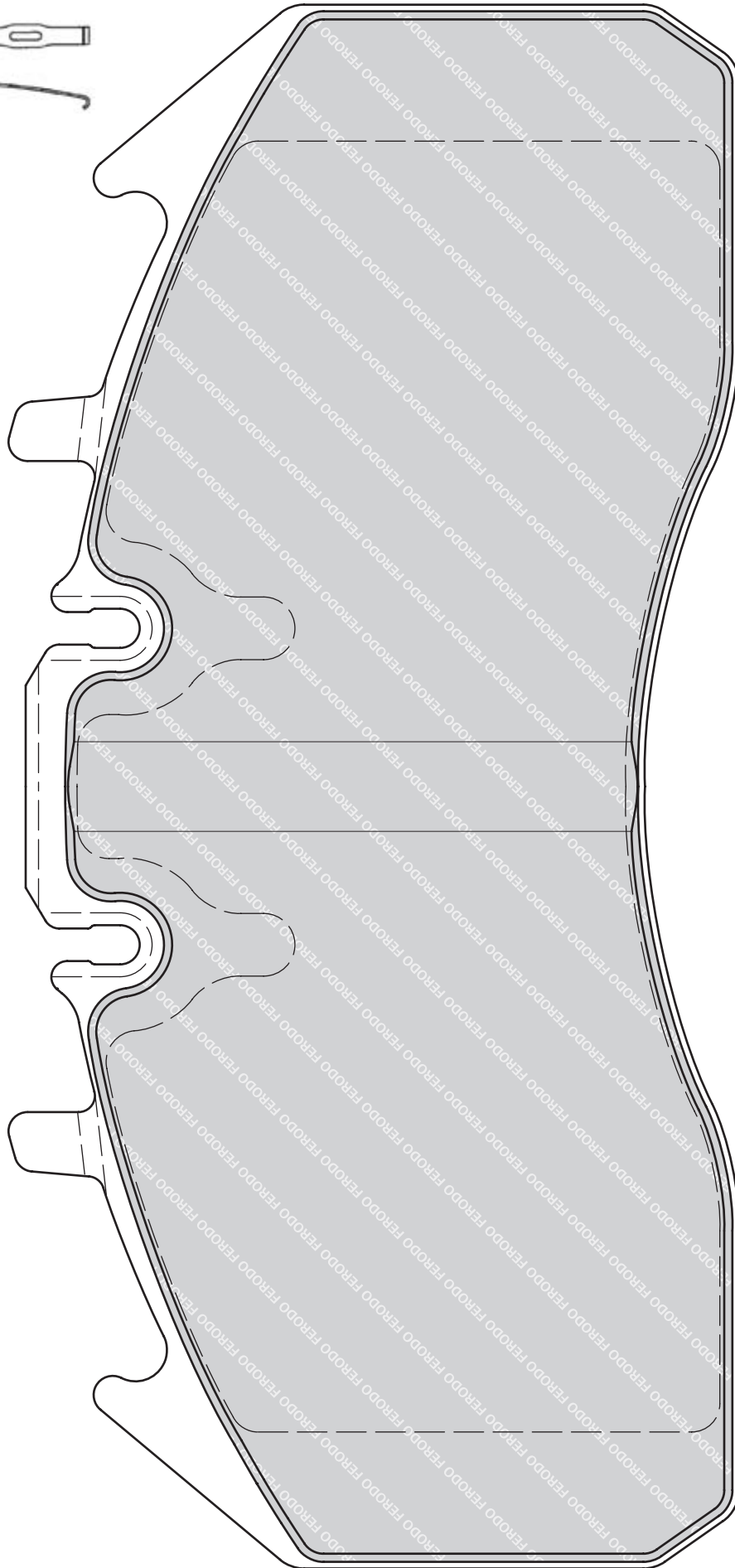
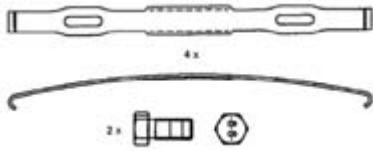


- BERKHOF PSV** Excellence, Scania Chassis
- DENNIS R** Series
- DISCOS** Trailer
- ERF** ECS/ECT/ECX
- FODEN** Alpha
- GIGANT GROUP** SMB
- IRISBUS** Karosa , Karosa B940 Articulated
- IVECO** EuroCargo, EuroCargo Tector, EuroStar, EuroTech MH, EuroTrakker/EuroTrakker Cursor, Stralis
- KAROSA** B930, B940 Articulated
- KNORR-BREMSE** All
- LIAZ** 400
- MAN** Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, TG-A Series, TGM Series, TGS, TGX, UL
- MERCEDES-BENZ** Actros I, Actros II/III, Atego II, Axor, Econic, Powerliner Series, Tourismo (O 350), Travego (O 580)
- OPTARE** Solero
- SAMRO** Axles with Disc Brakes
- SCANIA** All
- SEDDON ATKINSON** Municipal Vehicles
- SETRA** Comfortclass 400, Multiclass 300, TopClass 300, TopClass 400
- VAN HOOL** All
- ZF** All



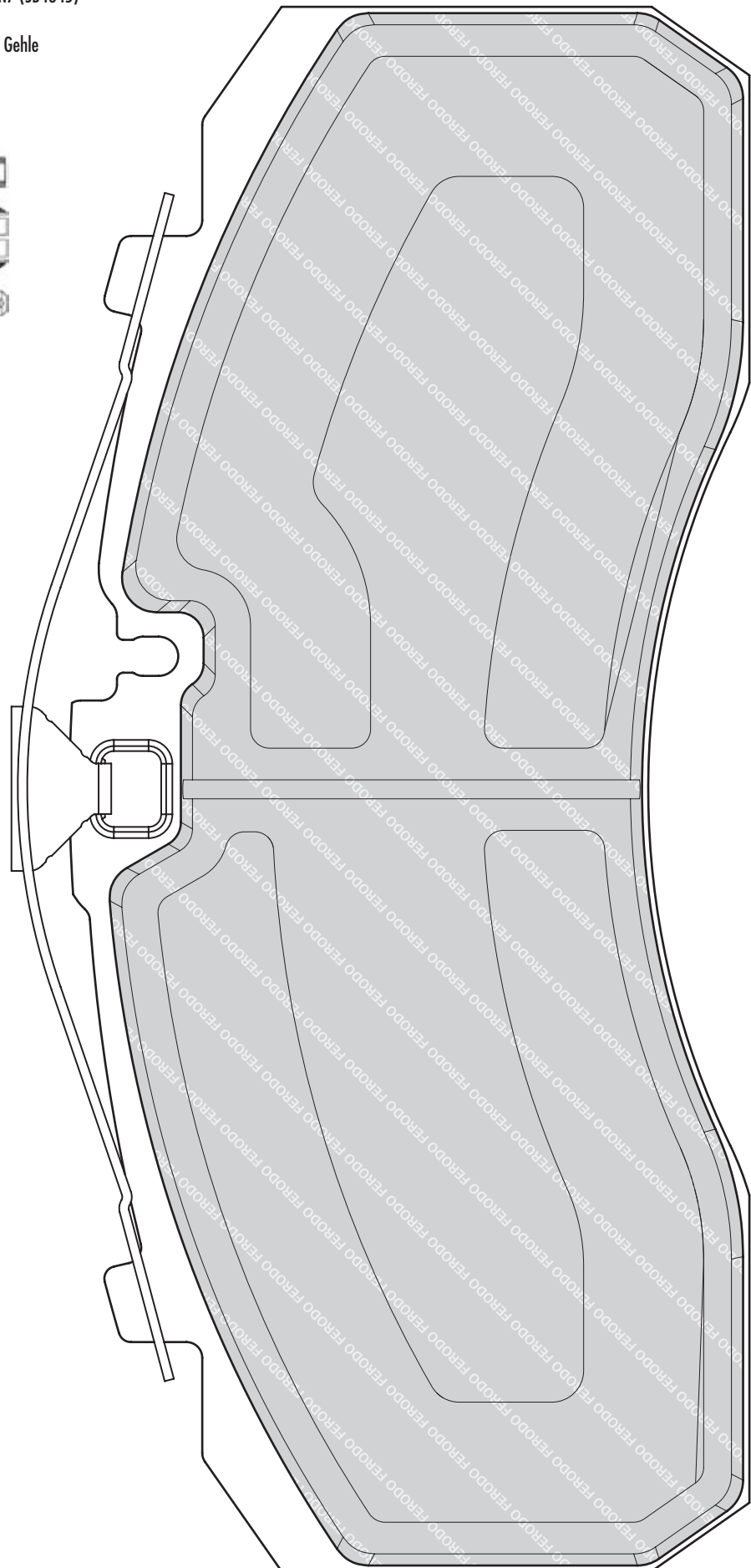
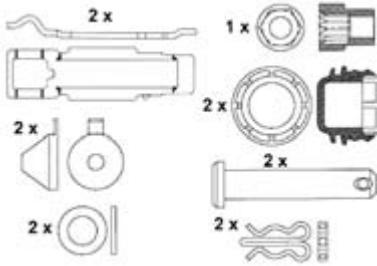


MERITOR All
OPTARE Tempo



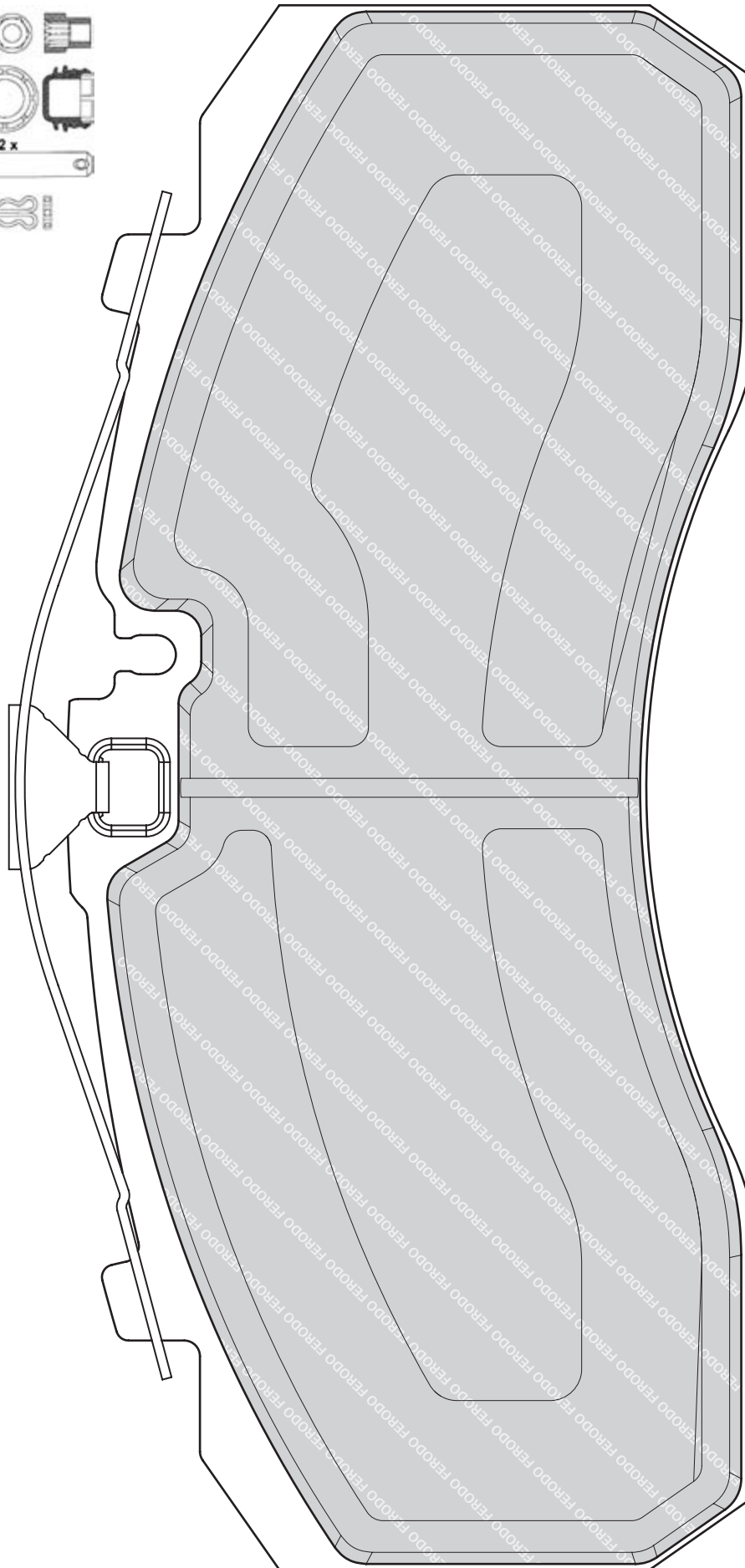
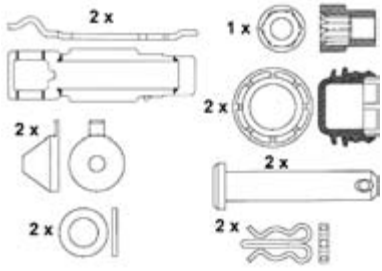


ACERBI All
BPW Eco Plus SB/SN7 (SB4345), SH Series SB/SN7 (SB4345)
CRANE FRUEHAUF All
GIGANT GROUP S.A.E. (Dupillier), Trenkamp & Gehle
GRANNING LYNX All
KNORR-BREMSE All
SAF All



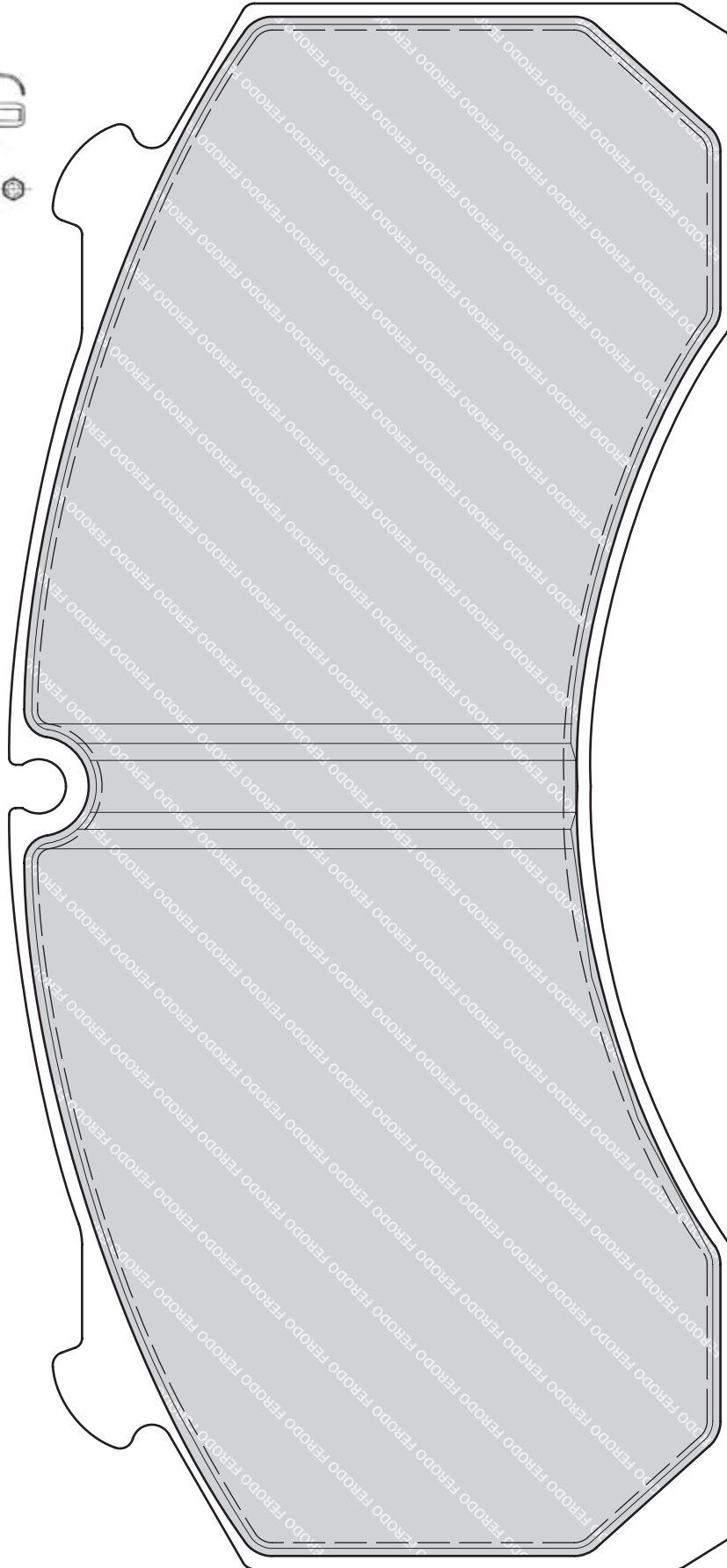
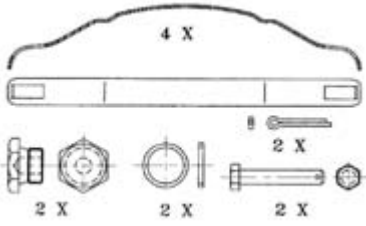


DAF 65 CF-Series, 75 CF-Series, 85 CF-Series, LF 55, XF 95, XF105
KNORR-BREMSE All

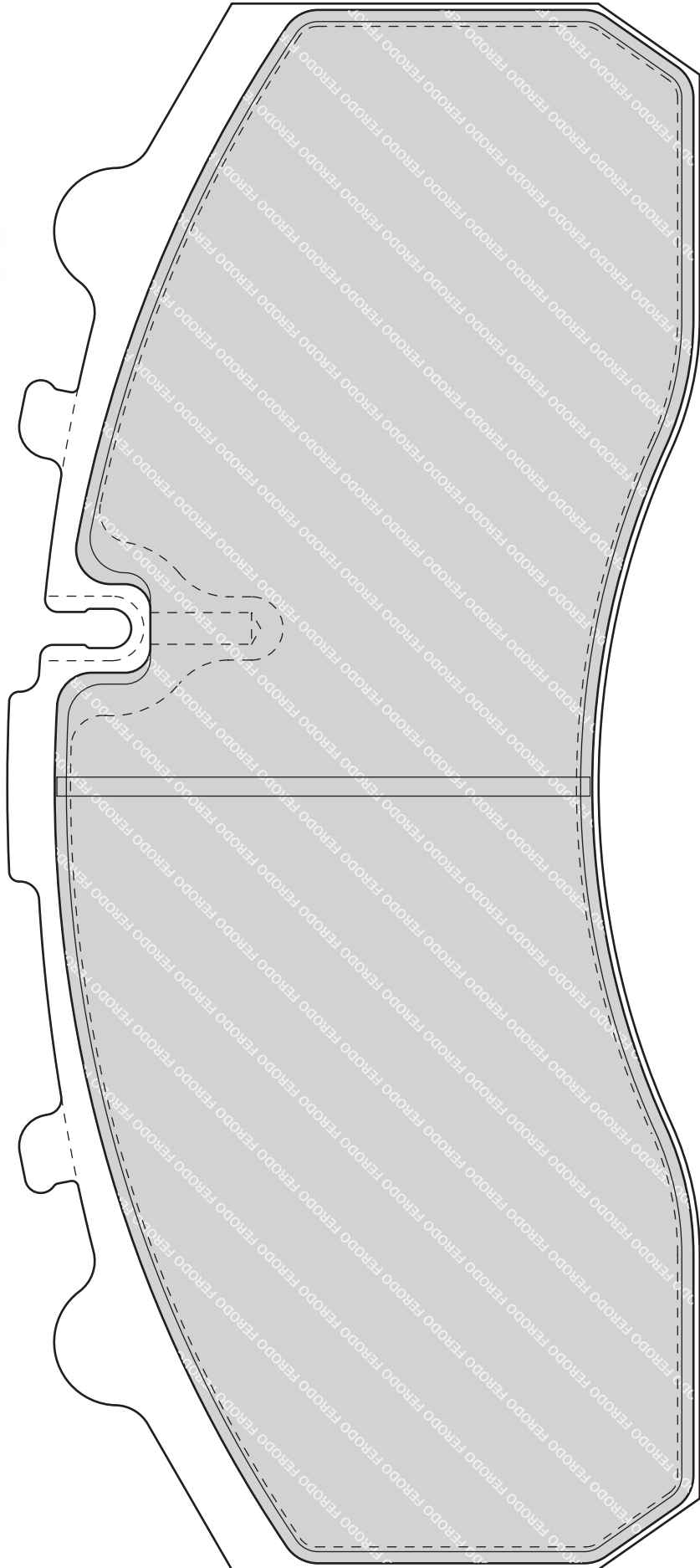
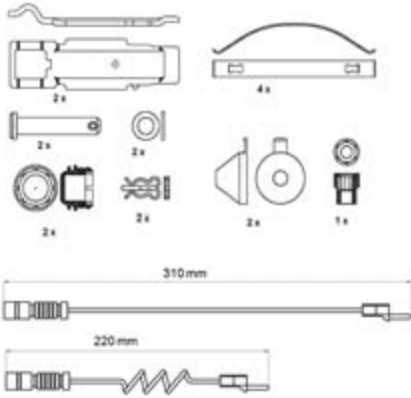




MERITOR All

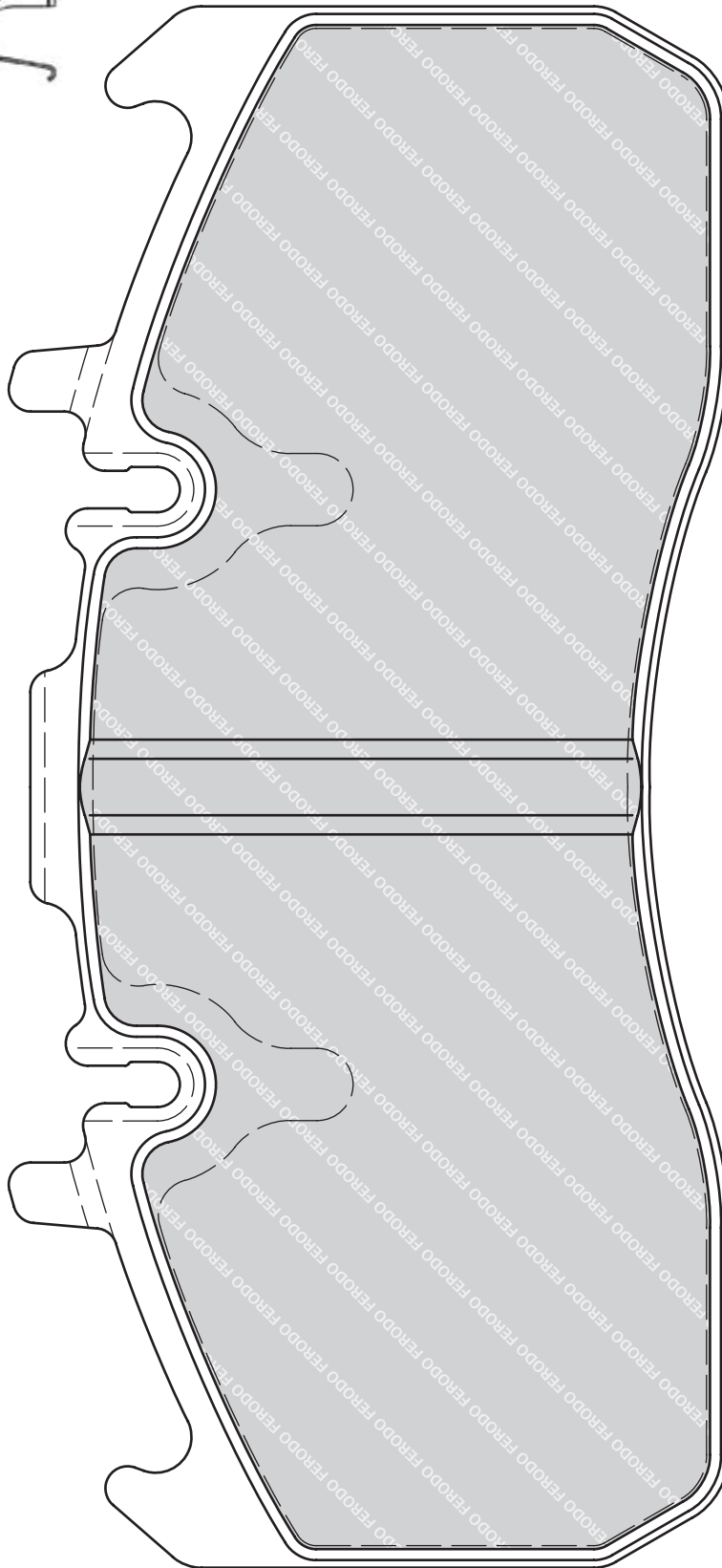
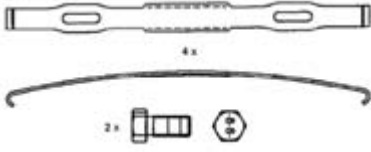


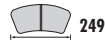
BOVA Futura, Futura (3-Axle)
KNORR-BREMSE All



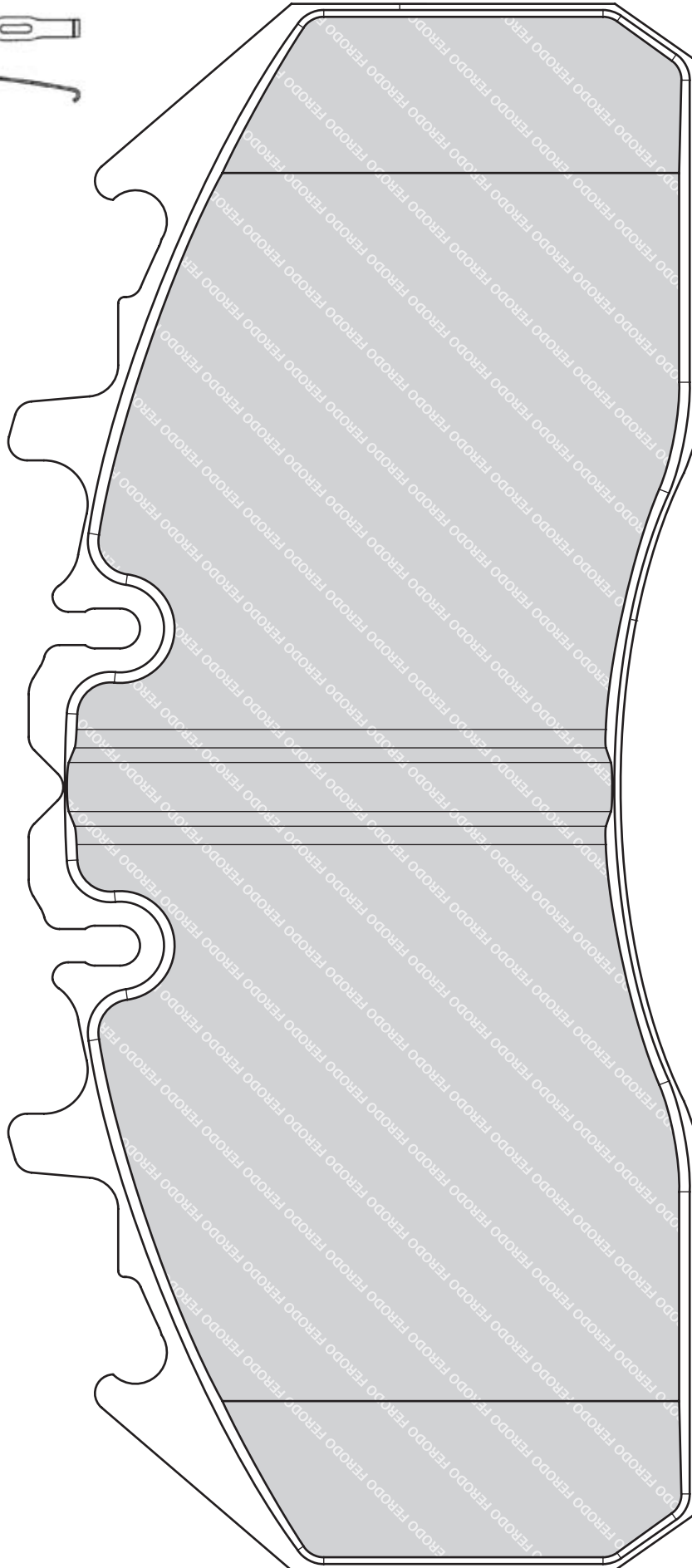
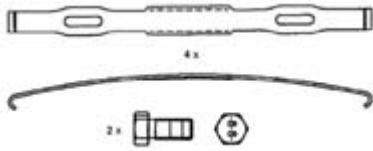


MERITOR All
RENAULT TRUCKS New Midlum Series
VOLVO FL Series





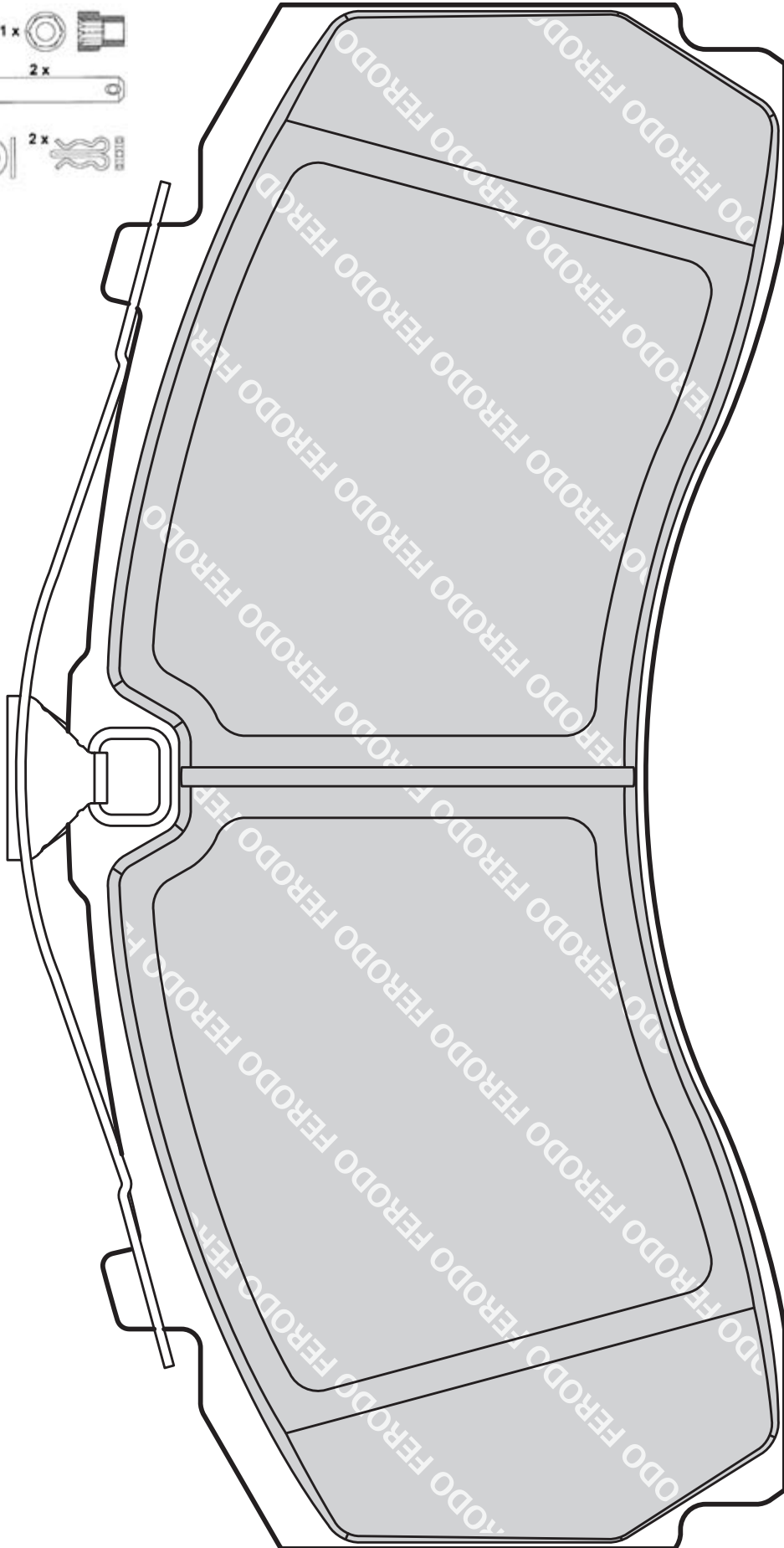
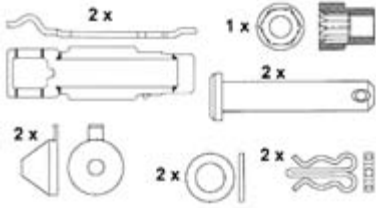
MERITOR All RENAULT TRUCKS Magnum DXi Series, New Magnum DXi Series, Premium 2 (Distribution/Route)
VOLVO B 12-Series, B7000-Series, B8000-Series, B9000-Series, FE-Series, FH-Series, FM Series





KNORR-BREMSE All

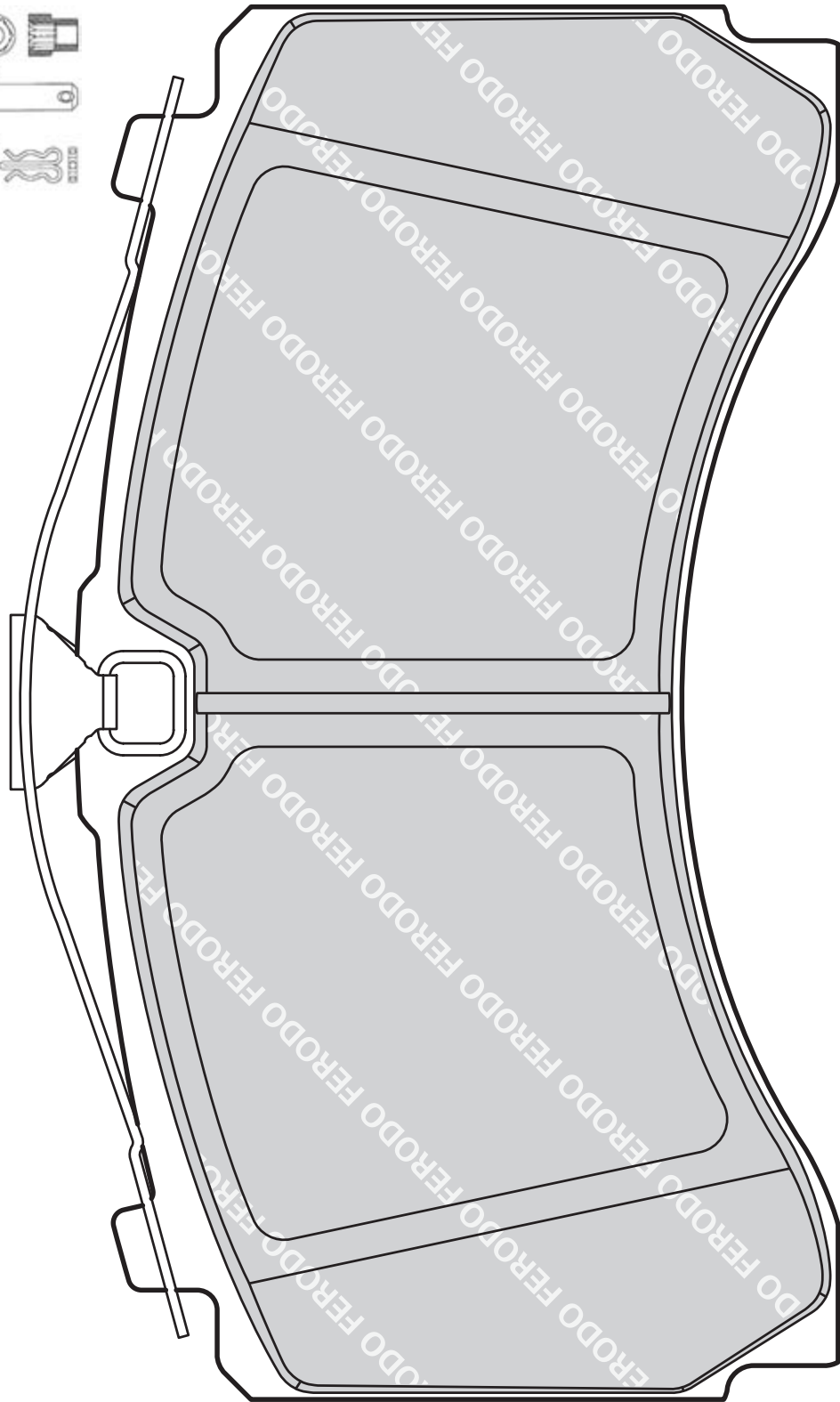
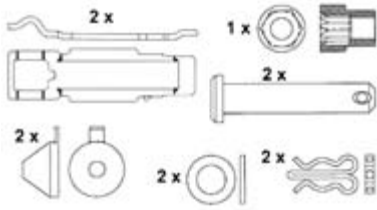
MERCEDES-BENZ Actros 2010, Actros 2011





KNORR-BREMSE All

MERCEDES-BENZ Actros 2010, Actros 2011





217.5



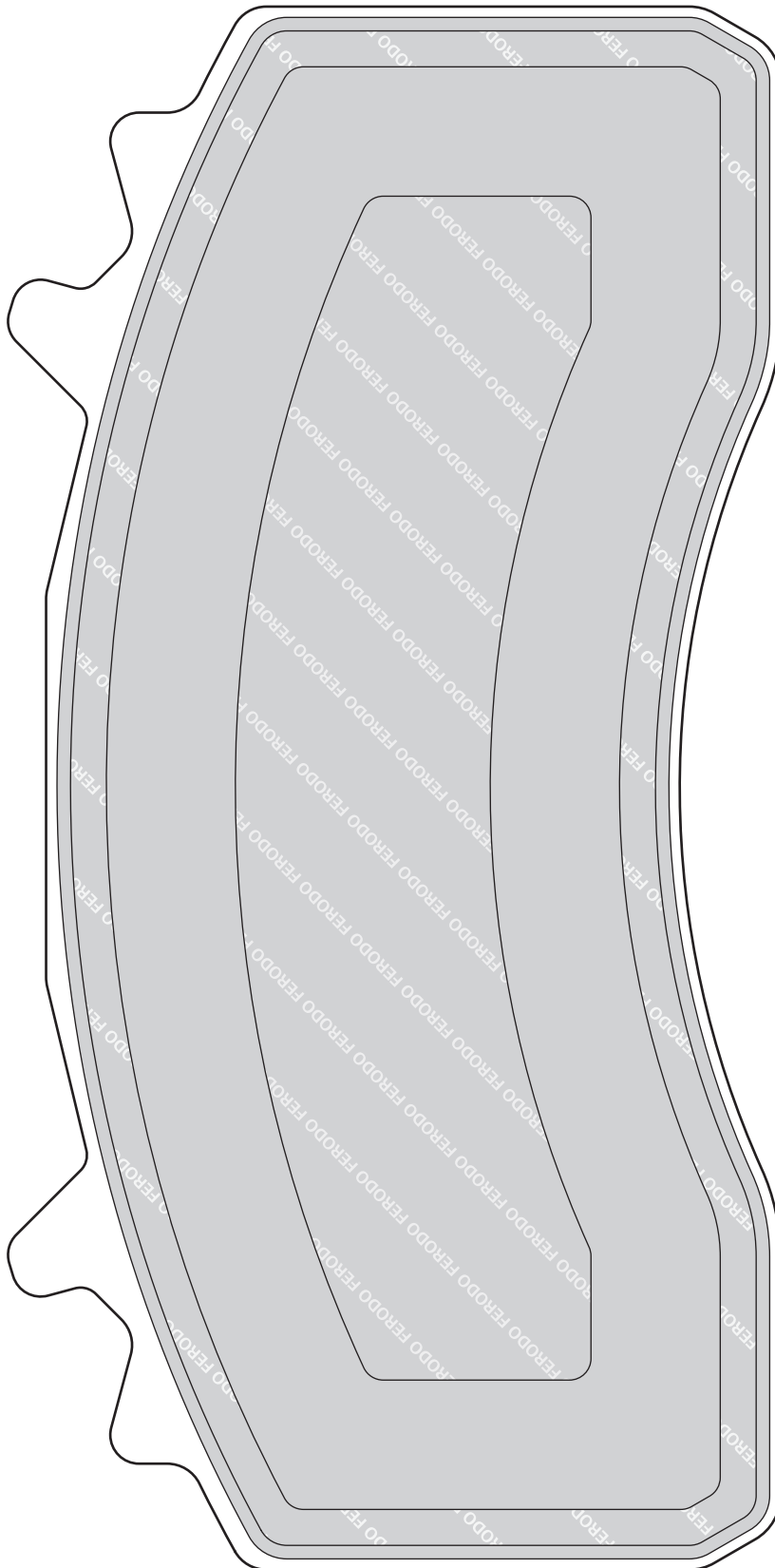
107.6



30.5



WAB NG22MAX

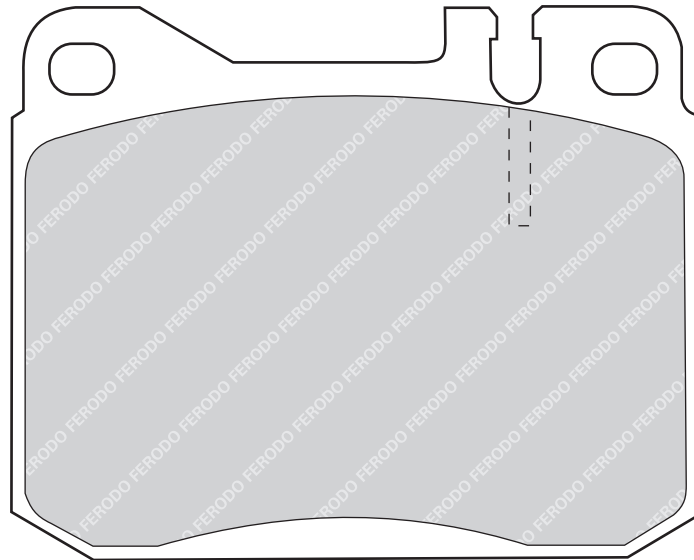


FDB143

20392/29581



MERCEDES-BENZ MB-Trac, Unimog

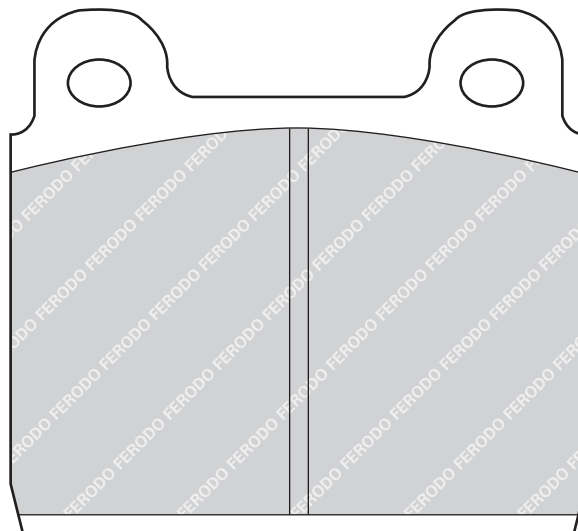


FVR84

20011

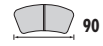


ATE BREMSEN All
VOLKSWAGEN Transporter T3

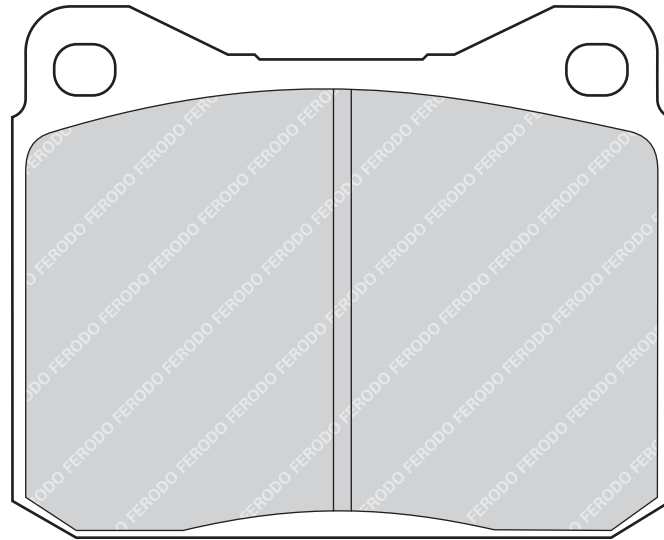


FVR129

20280



VOLKSWAGEN LT I (281-363,291-512)

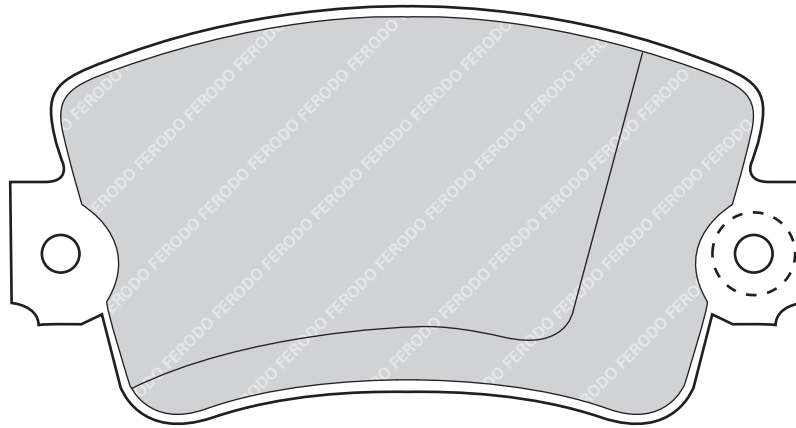


FVR179

20488/20570/20571



RENAULT Trafic I

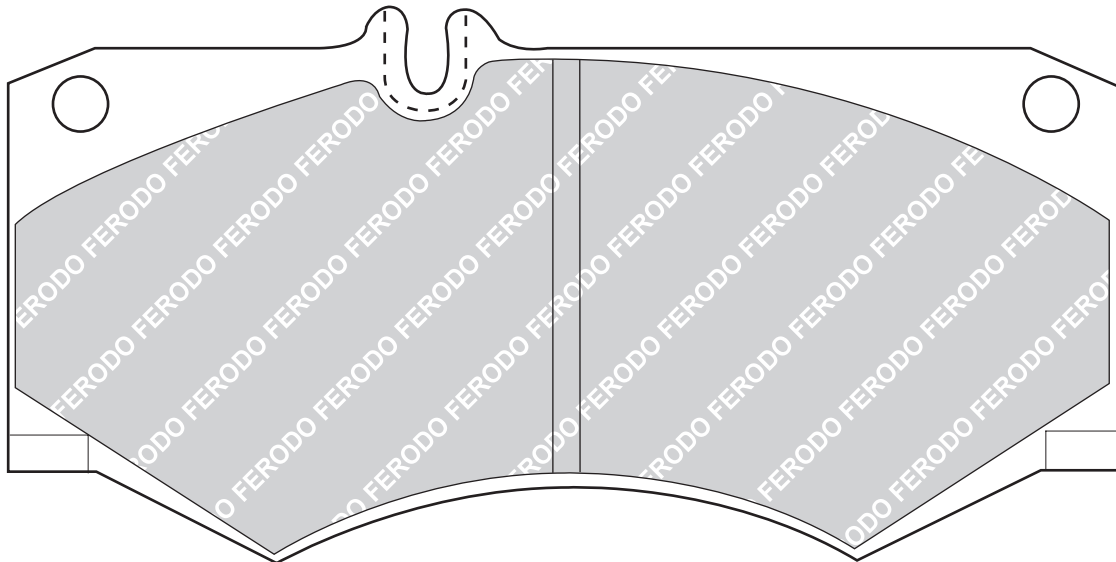


FVR239

29784

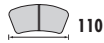


MERCEDES-BENZ Mini Bus, T 1 (601), T 1 (602), T 1/TN, T 2/L, T 2/LN1

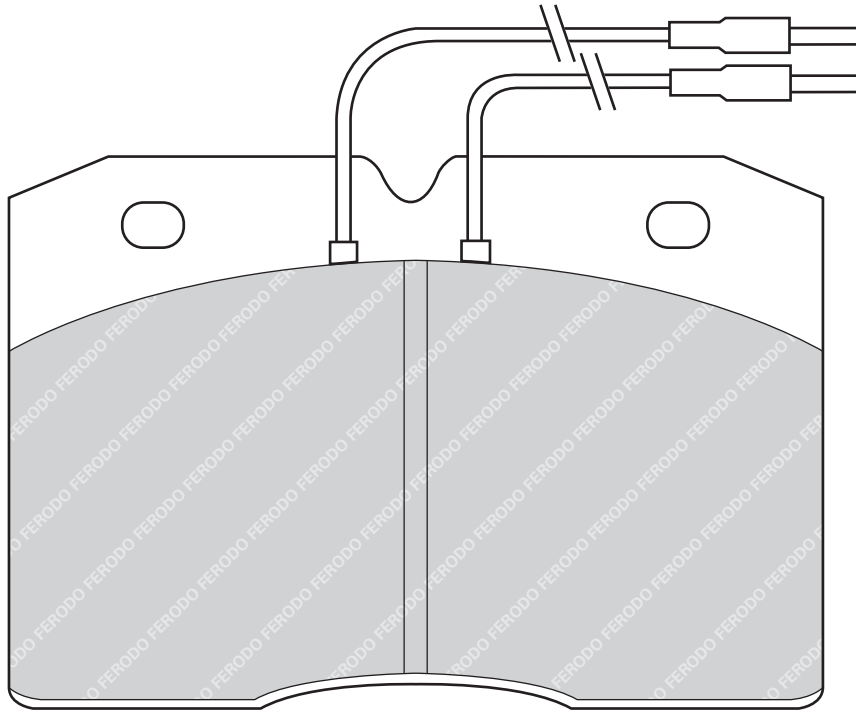


FVR377

21048/21049

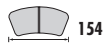


AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99

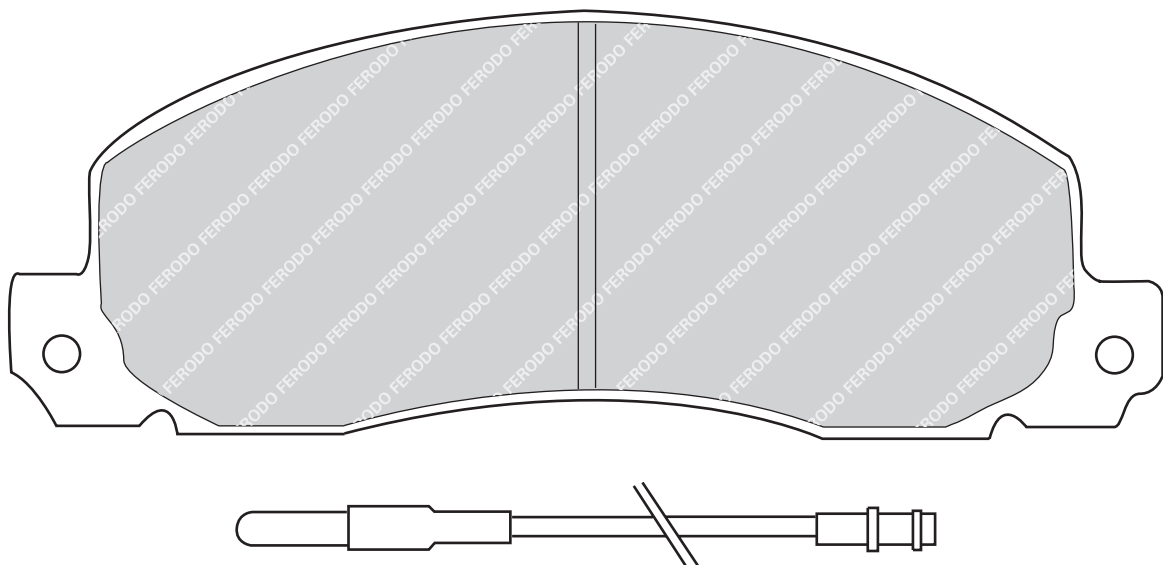


FVR414

20926



RENAULT Traffic I

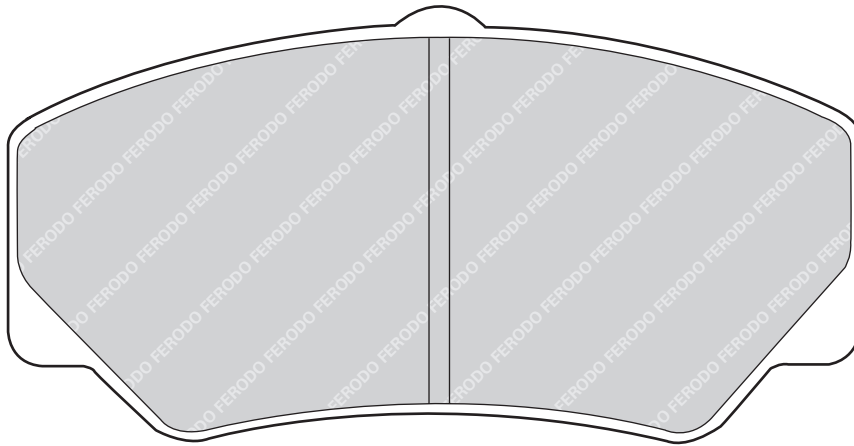


FVR450

21141



FORD Transit III



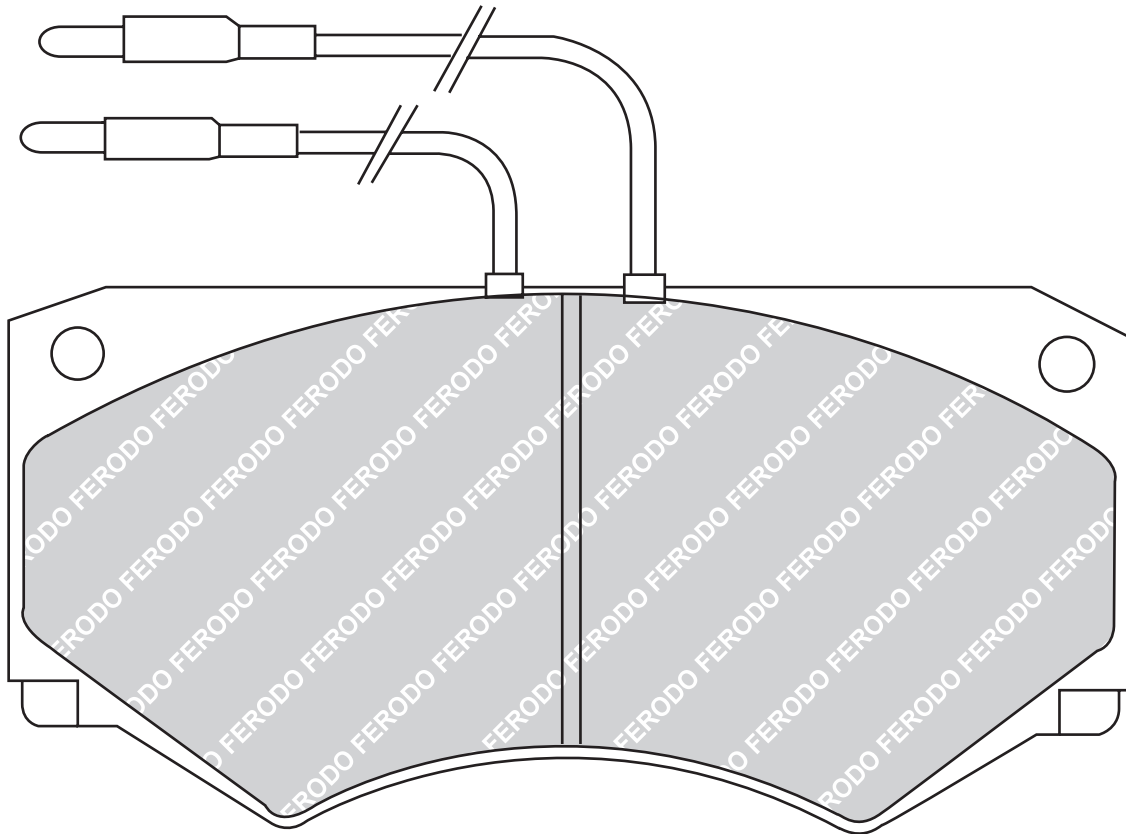
FVR492

21006



IVECO Daily I 78→99

PERROT BREMSSEN (WABCO) All



FVR501

29835

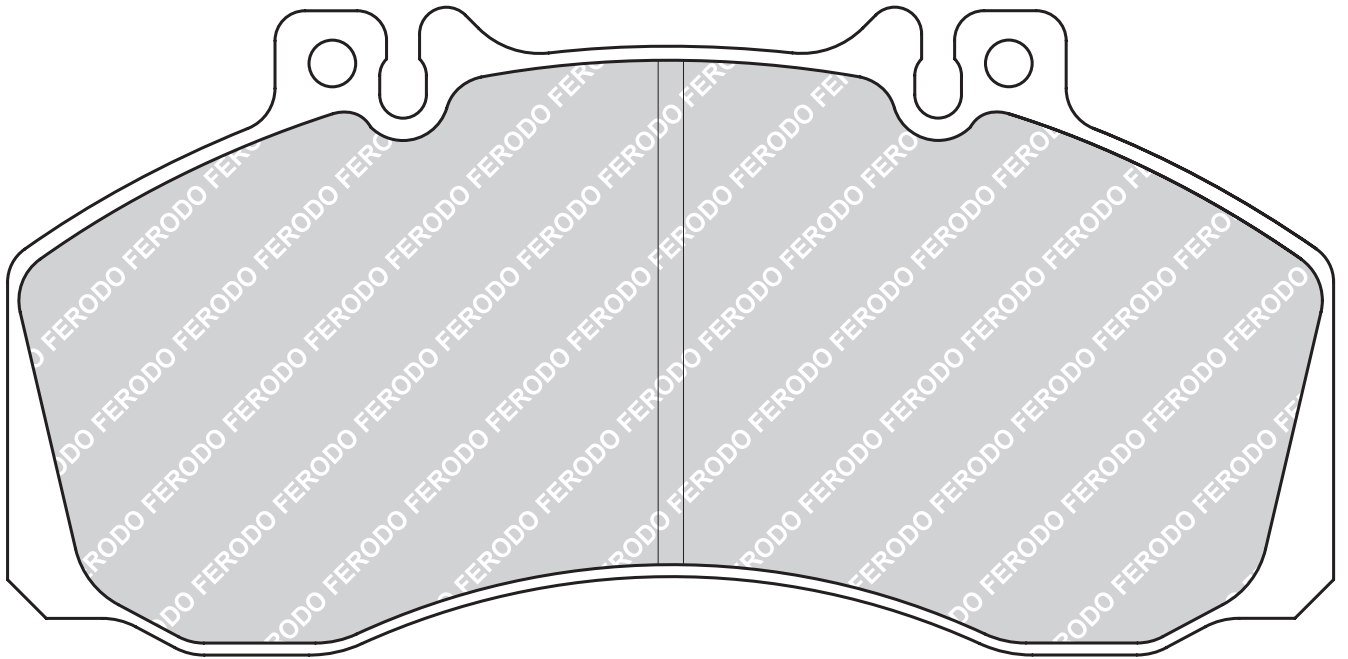


ALEXANDER PSV ALX 100, Mini

ERNST AUWÄRTER Economy, Teamstar

MERCEDES-BENZ Medio (Midibus), O 409 (5 to 7,5); O 609/O 611/O 614; Sprinter (905)

OPTARE Starider



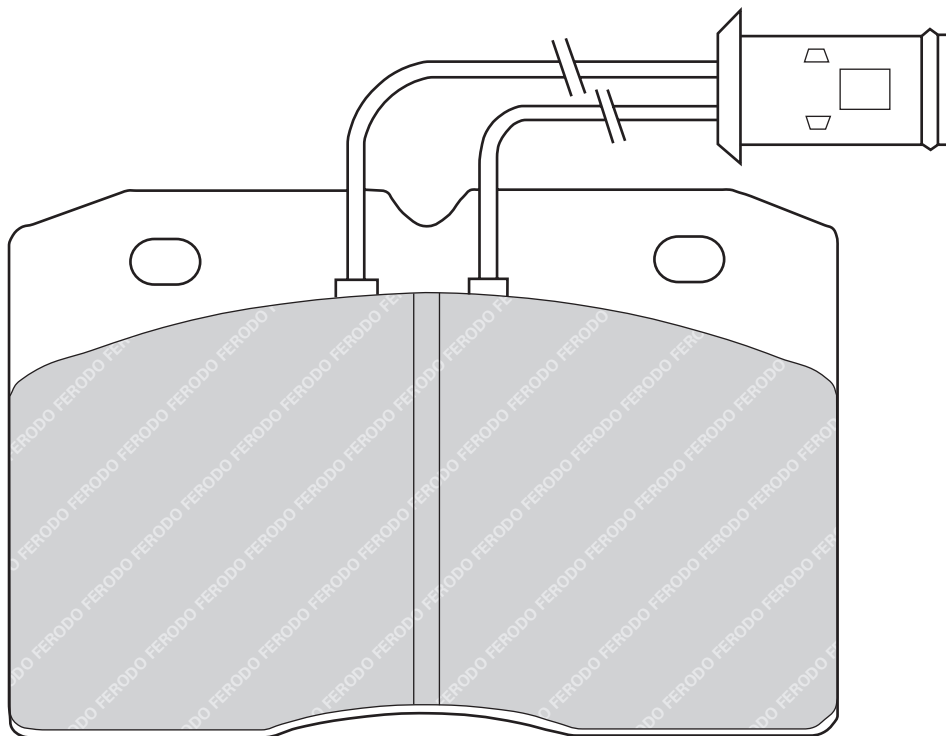
FVR511

21048/21188



AWD TK, TK M Series, TL Range:

IVECO Daily I 78 → 99



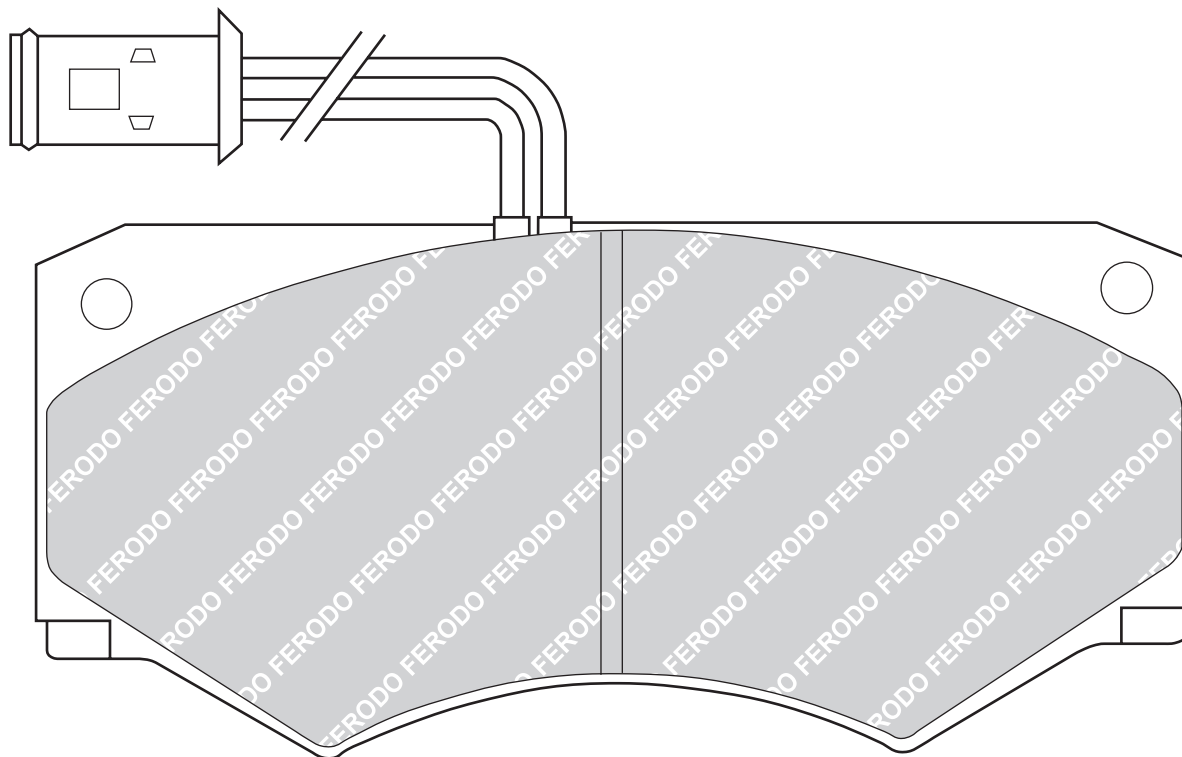
FVR516

29040



IVECO Daily I 78→99

PERROT BREMSSEN (WABCO) All

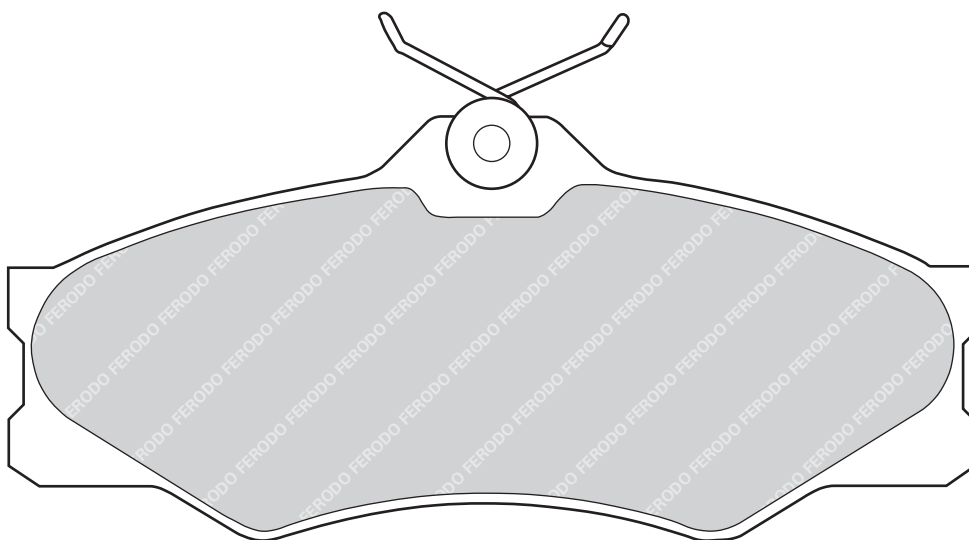


FVR517

20979



VOLKSWAGEN LT I (281-363,291-512), Transpoter T3

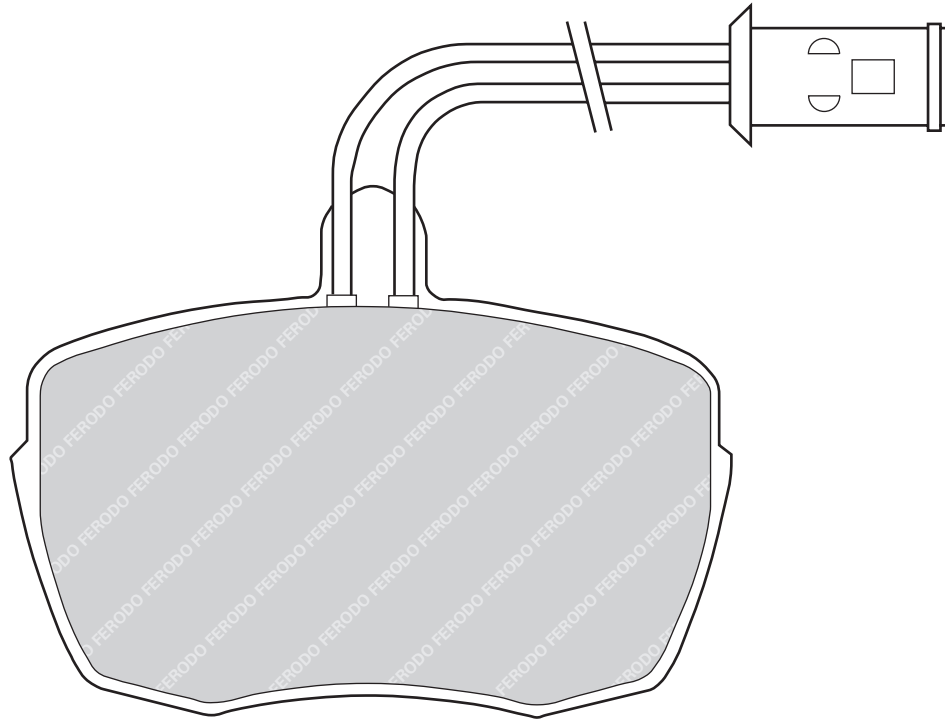


FVR543

20653



AWD TK, TK M Series, TL Range:
IVECO Daily I 78 → 99

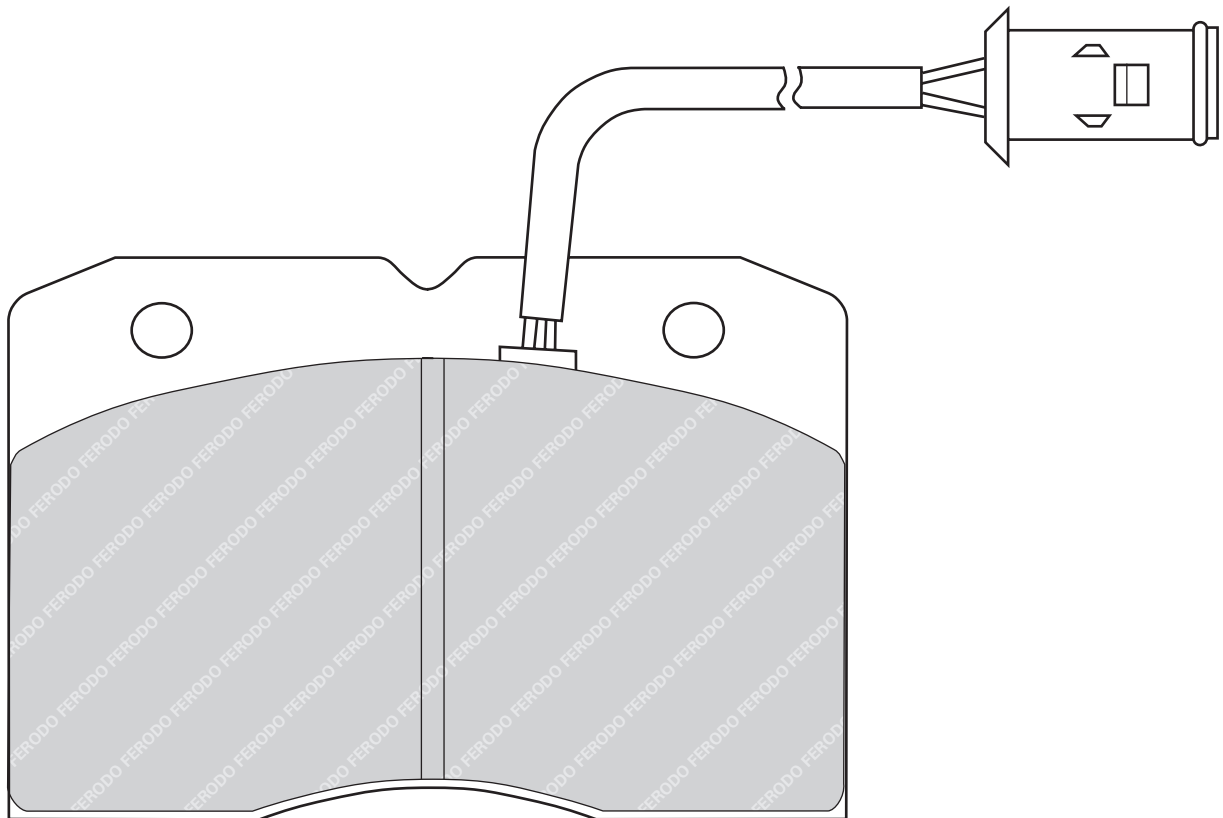


FVR655

29041

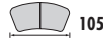


AWD TK, TK M Series, TL Range:
IVECO Daily I 78 → 99

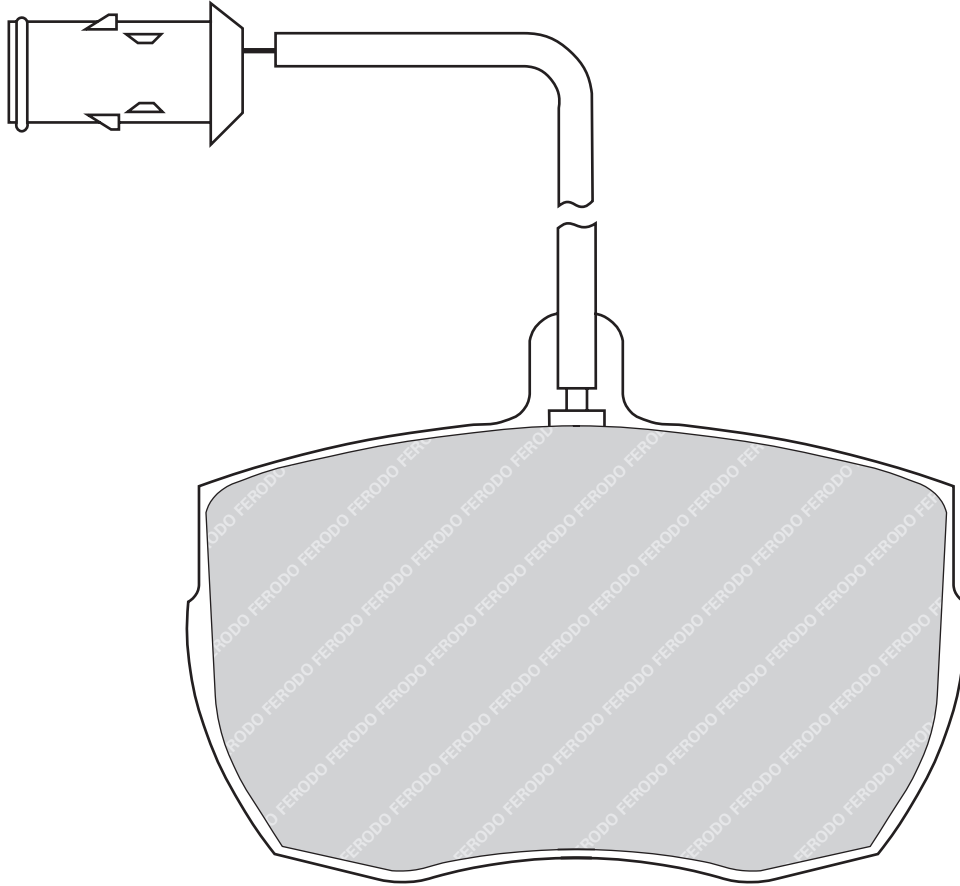


FVR656

21480



AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99

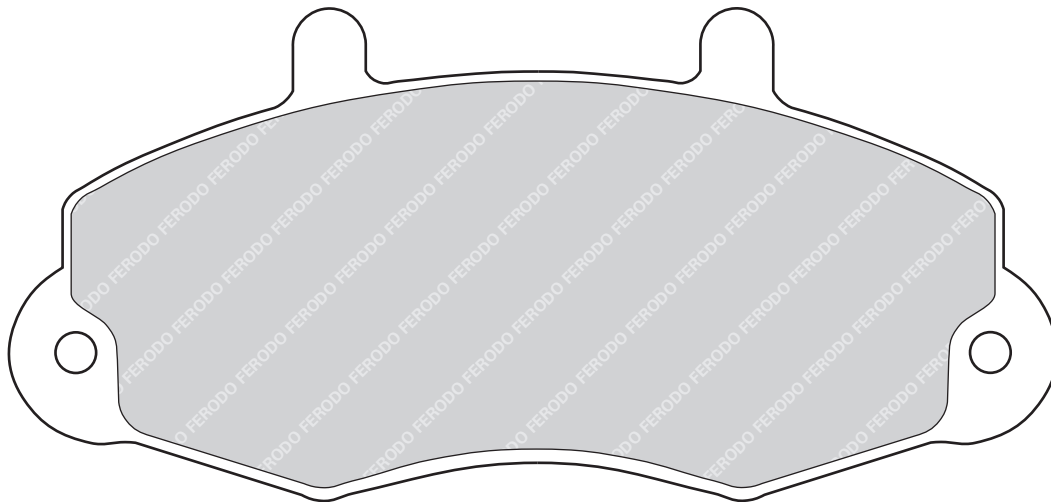


FVR700

21470



FORD Transit IV, Transit V

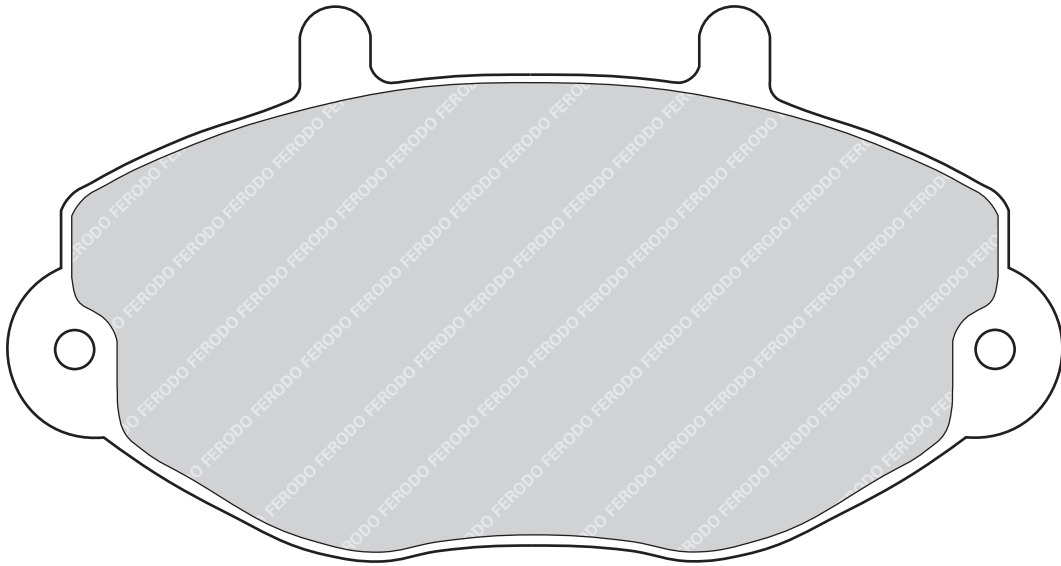


FVR701

21469

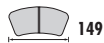


FORD Transit IV, Transit V



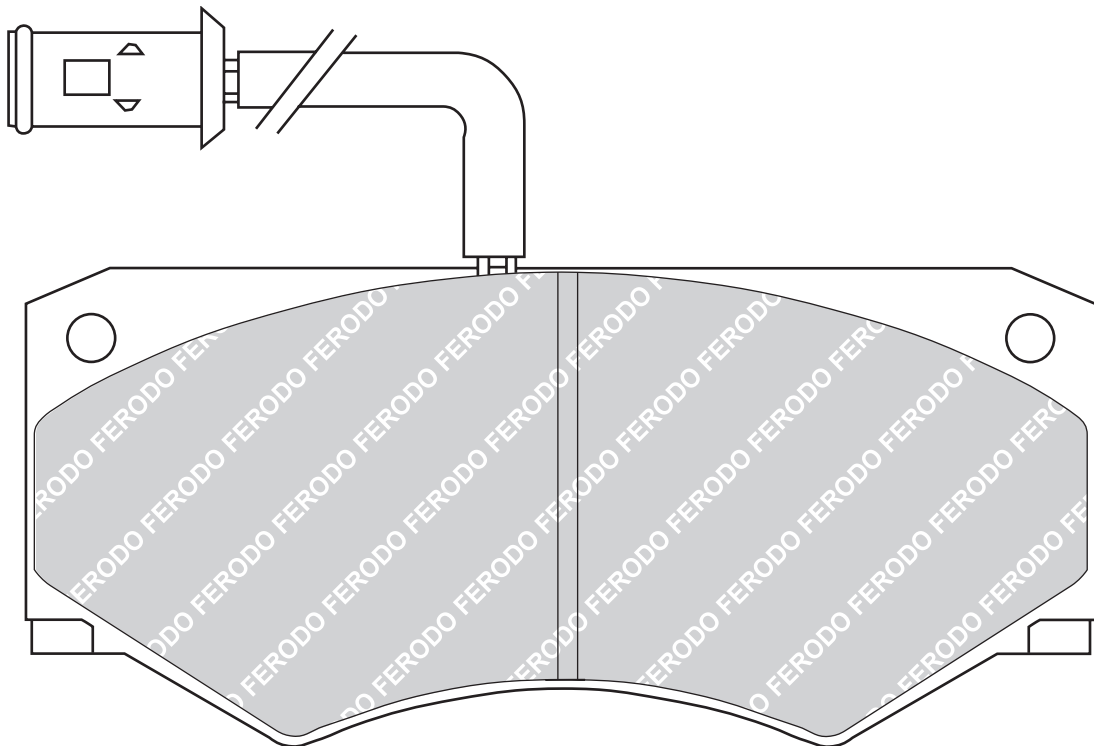
FVR709

20465/29012



IVECO Daily I 78→99

PERROT BREMSEN (WABCO) All

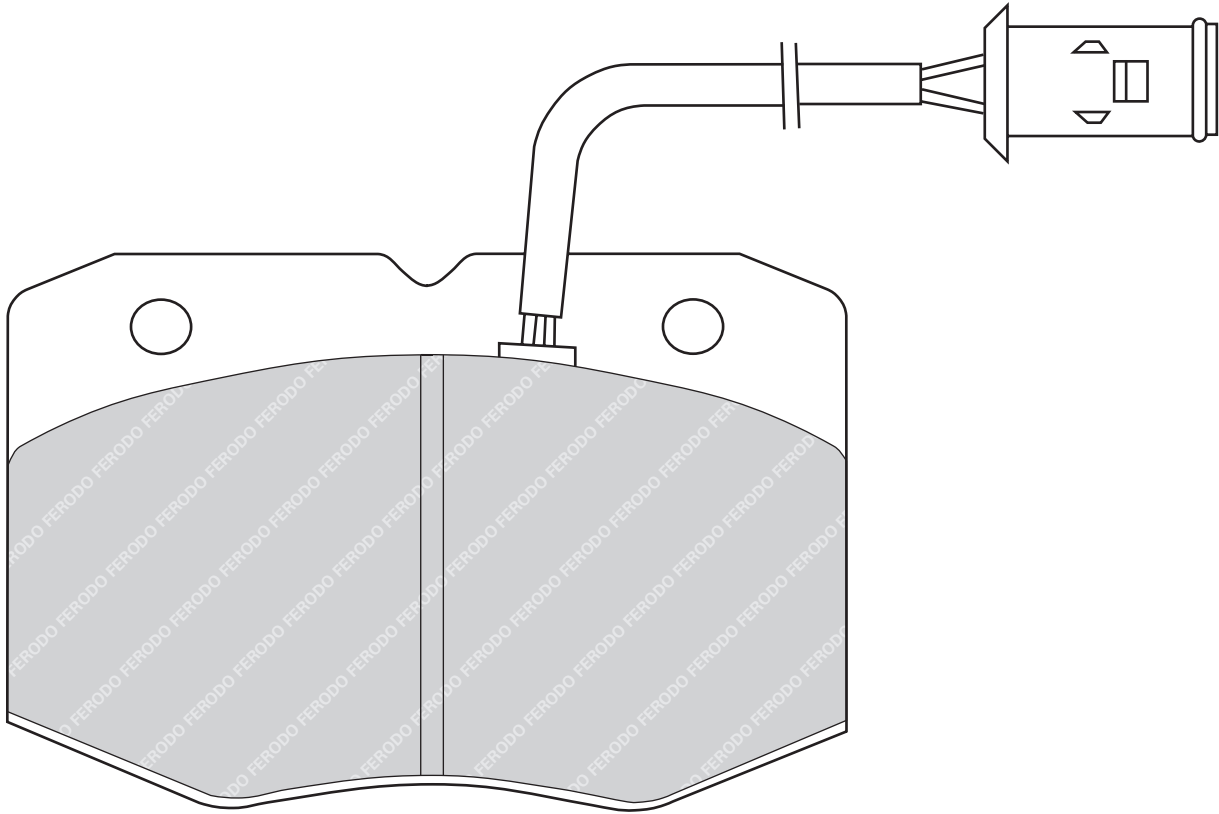


FVR713

29038



IVECO Daily I 78→99

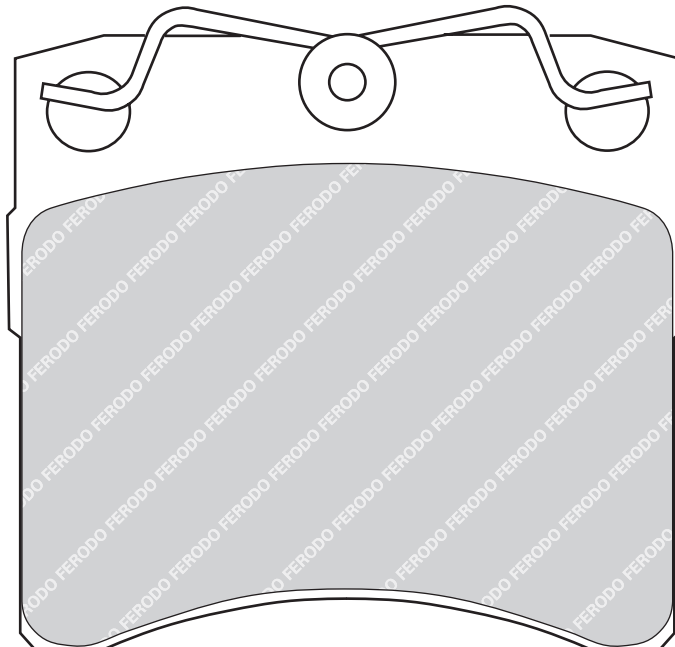


FVR722

20652

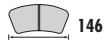


VOLKSWAGEN Transporter T4

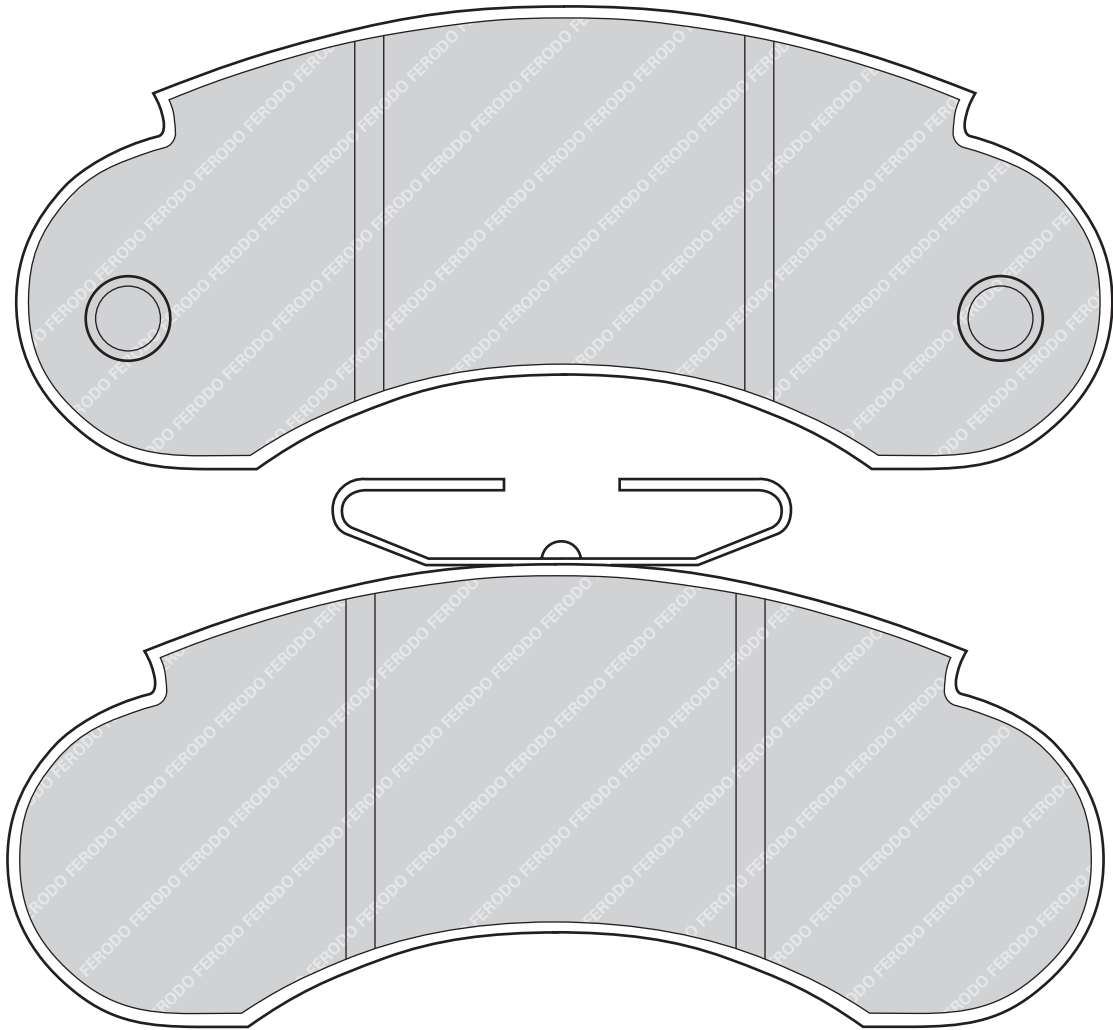


FVR752

20932

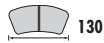


MERCEDES-BENZ MB100

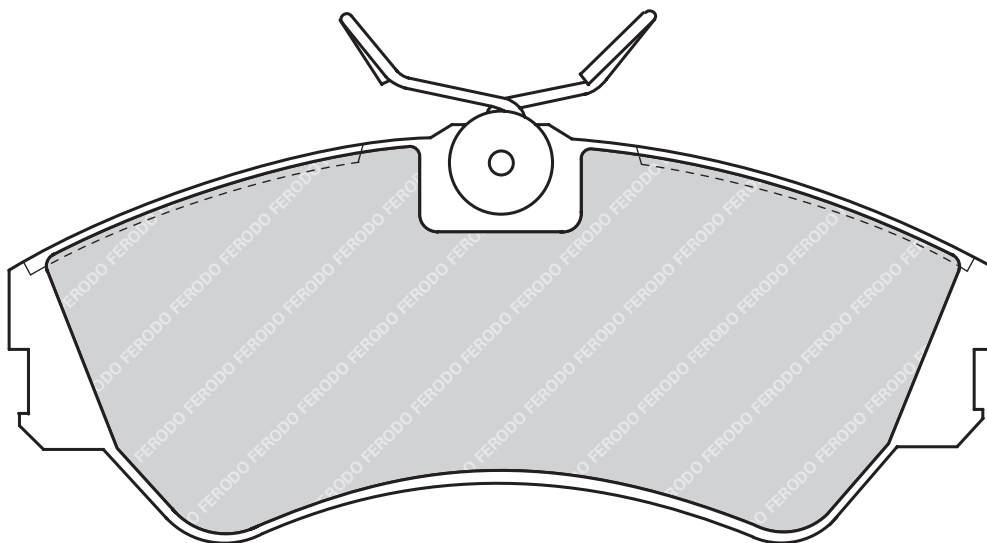


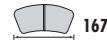
FVR785

20124

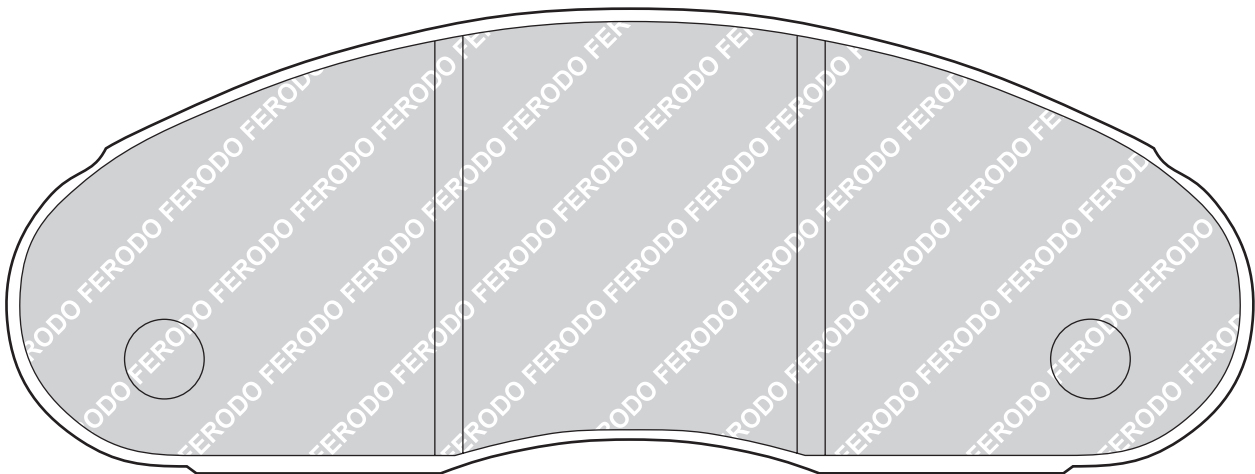
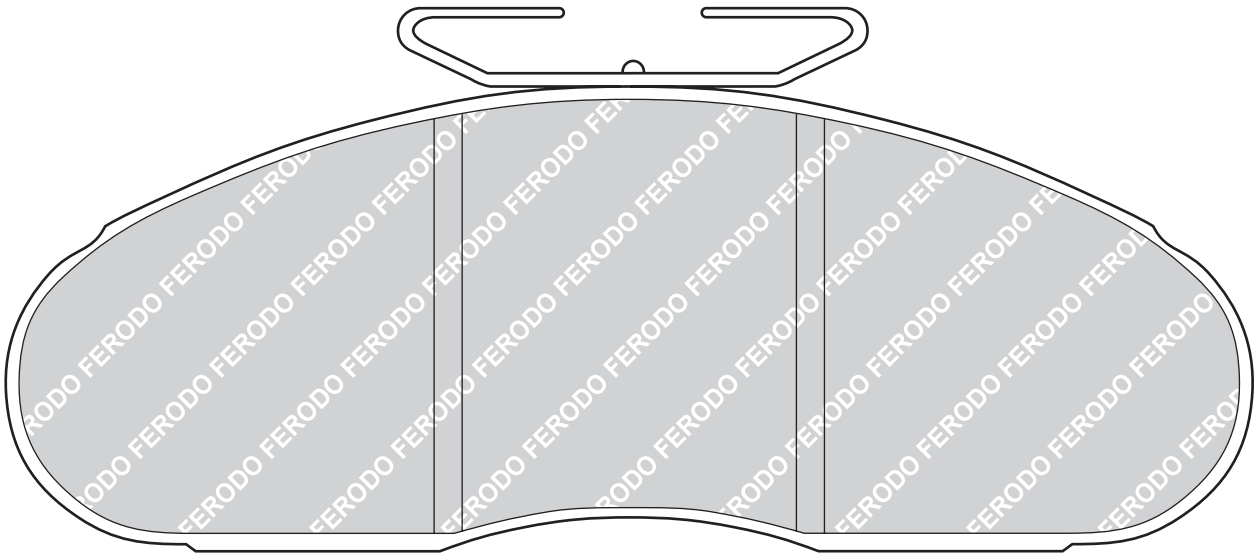


VOLKSWAGEN Transporter T4





NISSAN Trade
RENAULT Traffic I
RENAULT TRUCKS B Series



FVR829

20359



102



75



18

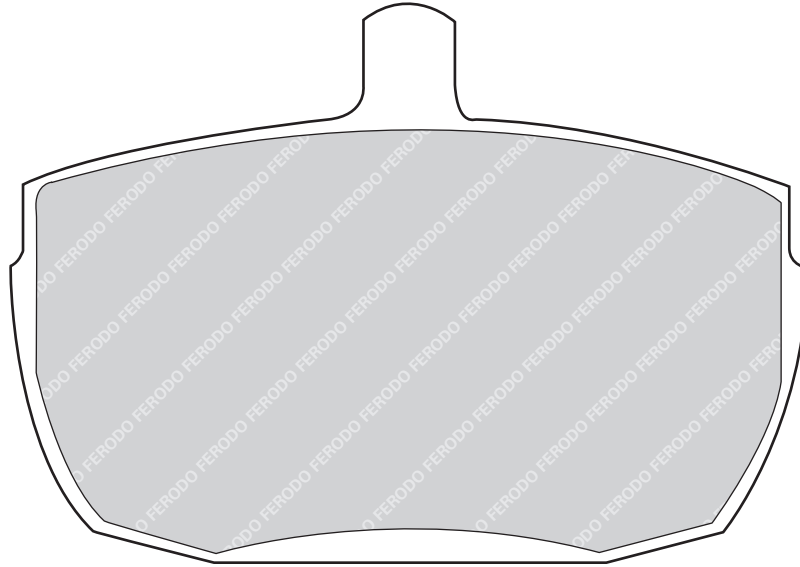


LKD



4 pcs

AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR833

20364



90



70



15



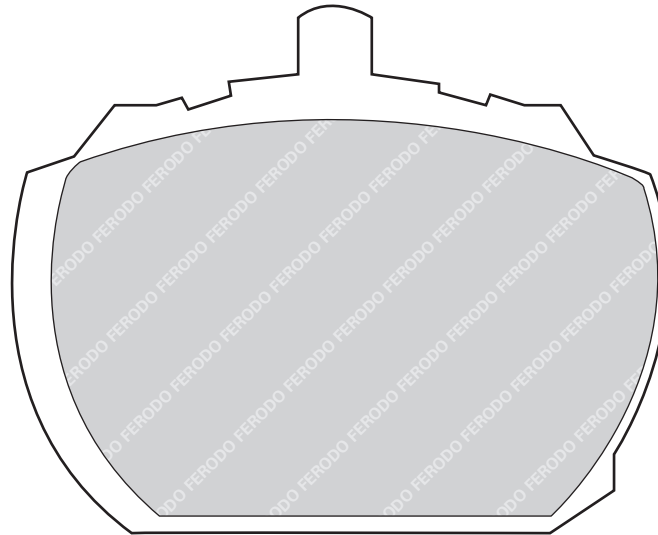
LKD



4 pcs

 4 pcs

FORD Transit III



FVR836

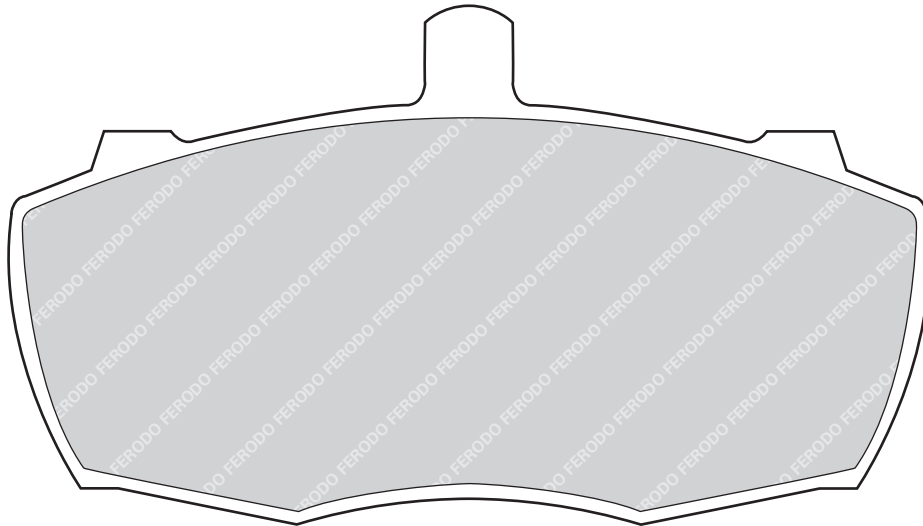
20904



4 pcs

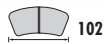
RENAULT BUS S46

RENAULT TRUCKS Series 50 (Dodge)



FVR839

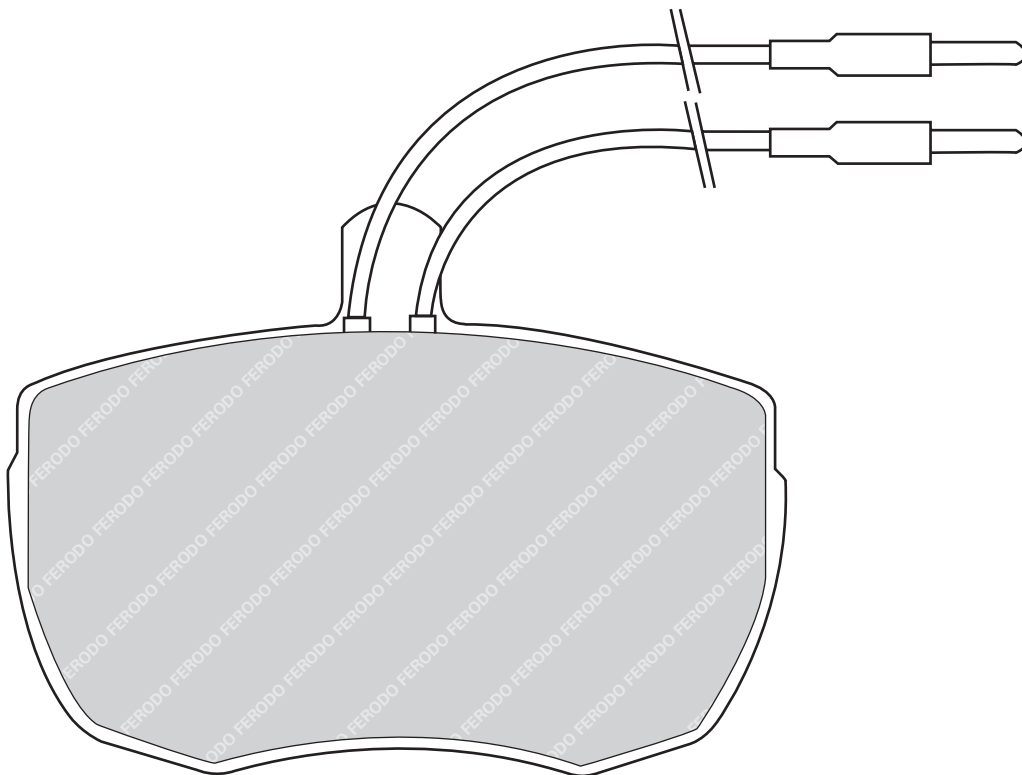
20759



fitted (4)

AWD TK, TK M Series, TL Range:

IVECO Daily I 78→99

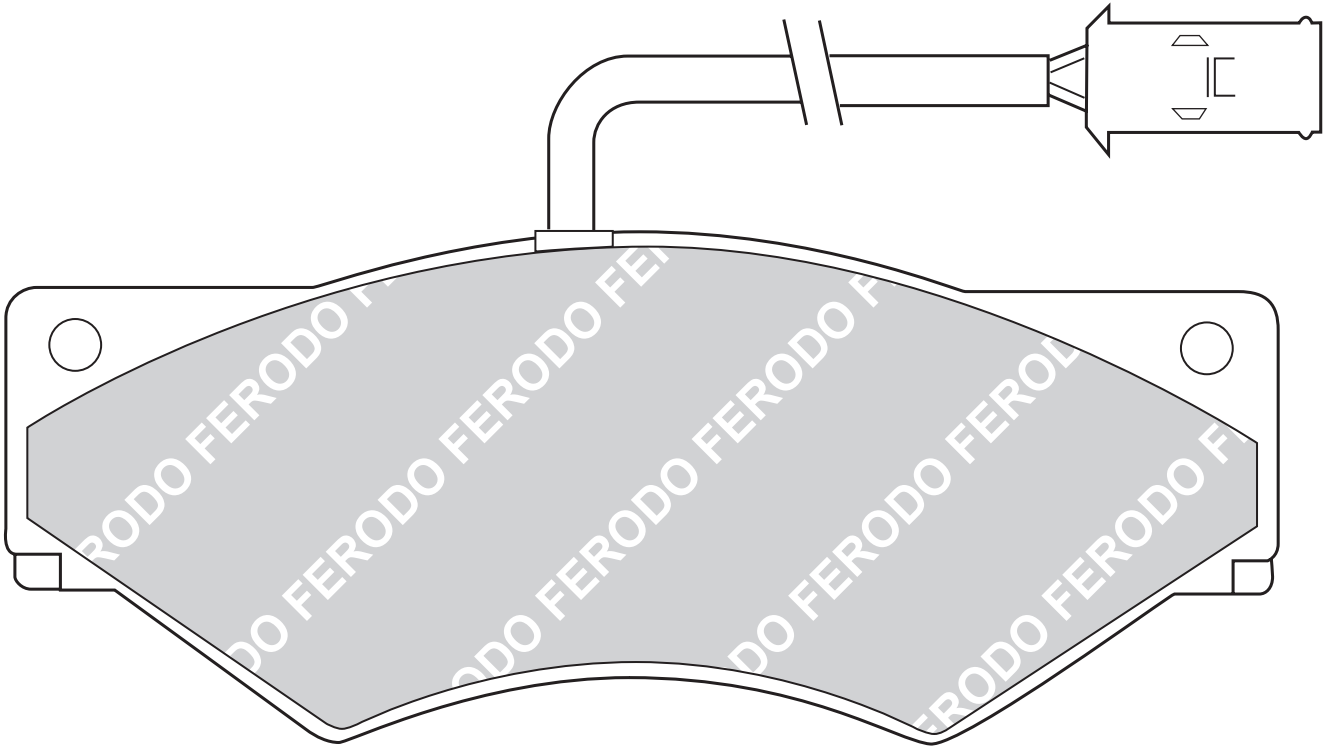


FVR852

29001



IVECO Daily I 78→99
PERROT BREMSSEN (WABCO) All

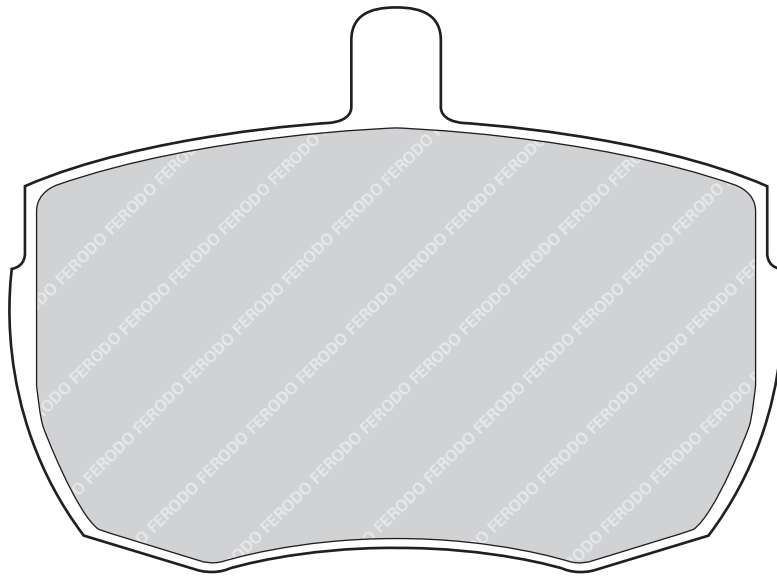


FVR886

20359

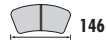


FORD Transit III

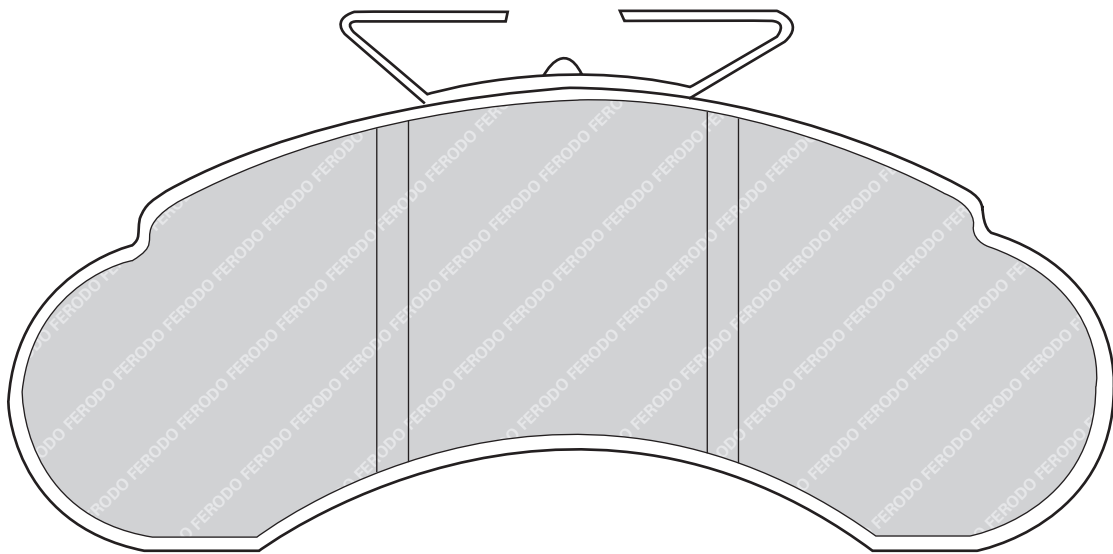
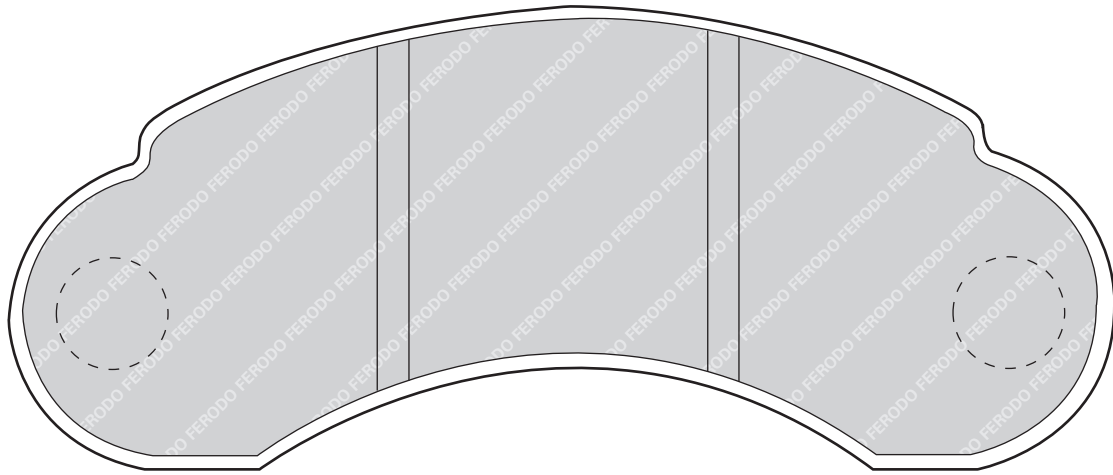


FVR941

21573



MERCEDES-BENZ MB100

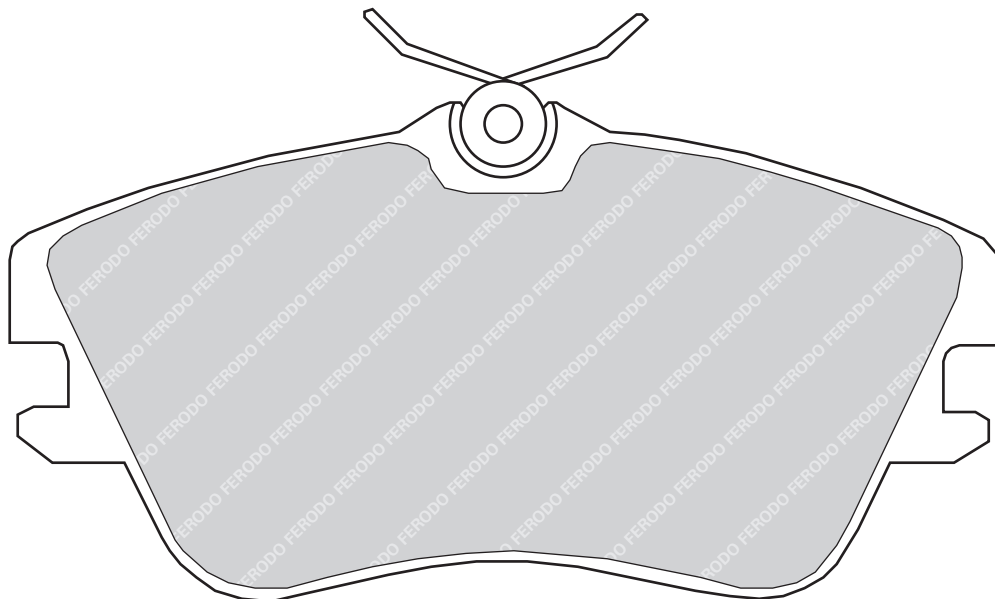


FVR970

21479



VOLKSWAGEN Transporter T4



FVR1038**21576**

156



65



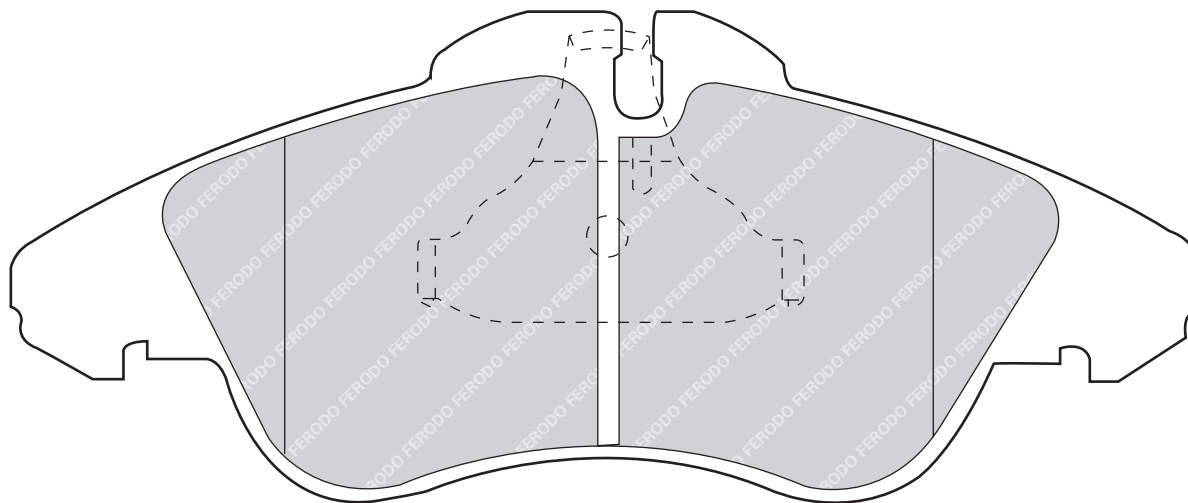
19



ATE



loose (2)

ATE BREMSEN All**MERCEDES-BENZ** Sprinter 2-T (901, 902), Sprinter 3-T (903), Sprinter 4-T (904), Sprinter Mini Bus (3,5 ton), V-Class (638/2), Vito (638):**OPTARE** Soroco NT**VOLKSWAGEN** LT II (2DX0FE)**FVR1039****21621**

141



49



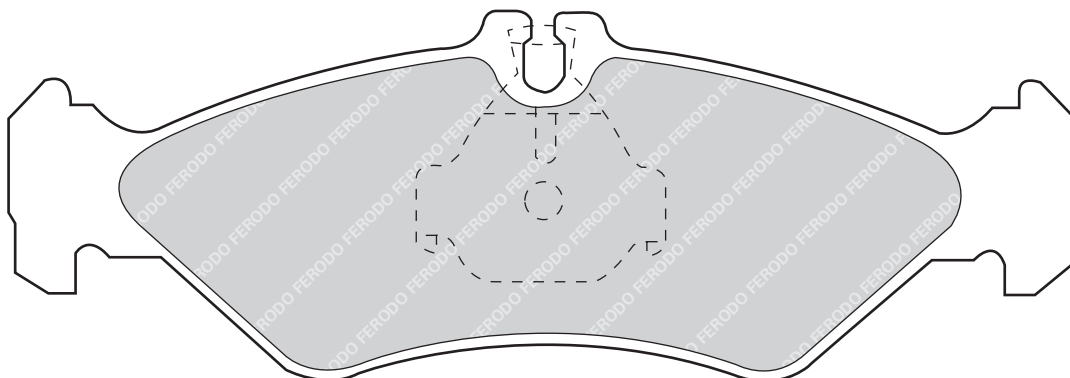
17



ATE



loose (2)

ATE BREMSEN All**MERCEDES-BENZ** Sprinter 2-T (901, 902), Sprinter 3-T (903)**OPTARE** Soroco NT**VOLKSWAGEN** LT II (2DX0FE)

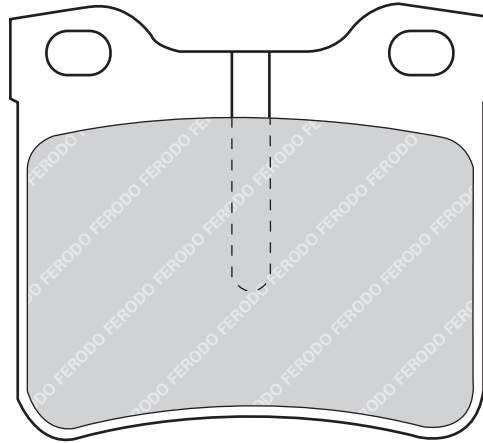
FVR1044

21278/21904



ATE BREMSEN All

MERCEDES-BENZ V-Class (638/2), Vito (638):



FVR1102

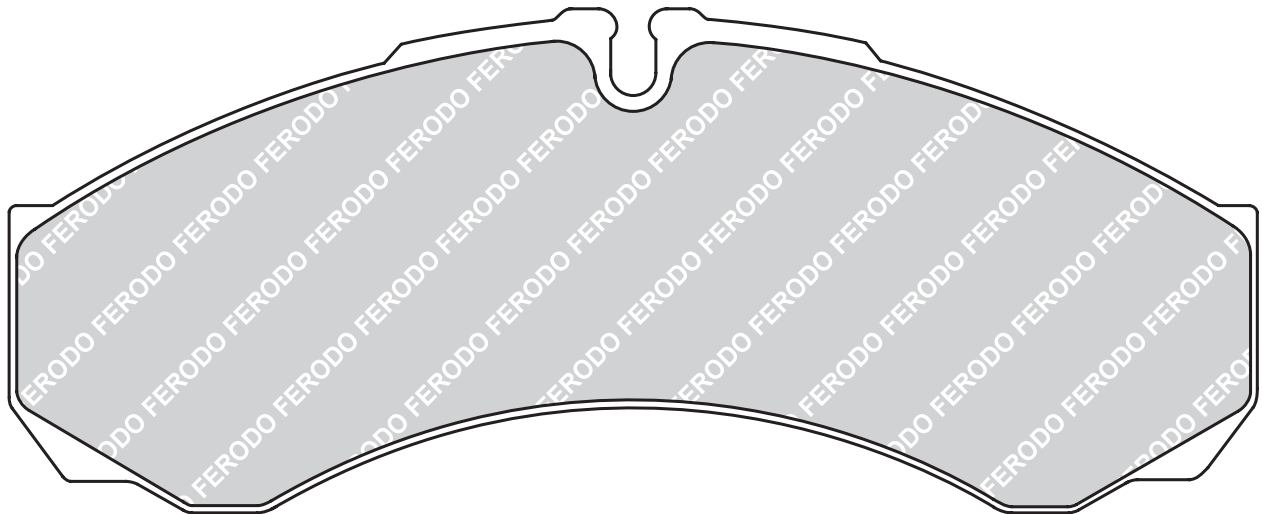
29121

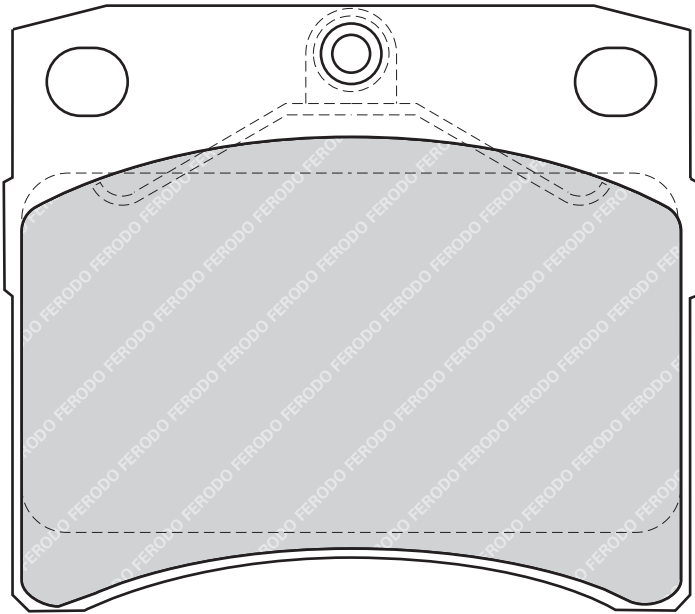
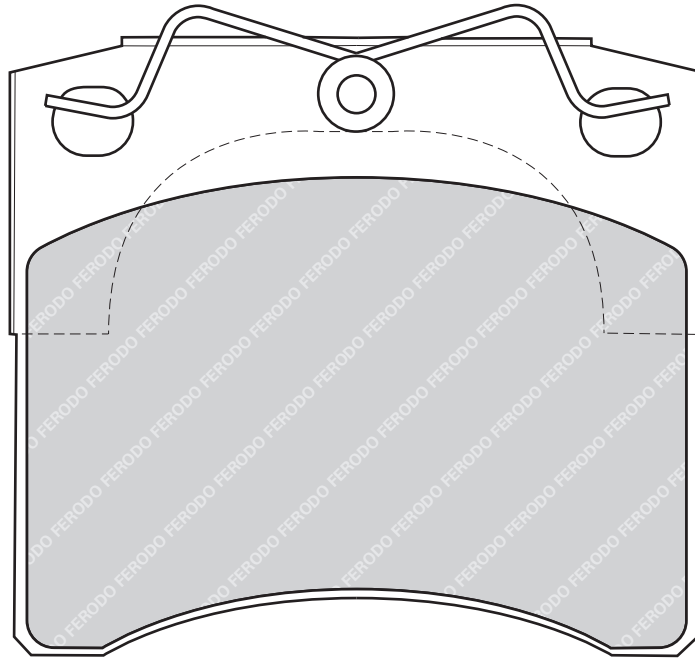
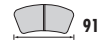


IVECO Daily I 78→99, Daily II 99→06

OPTARE Alero

RENAULT Mascott



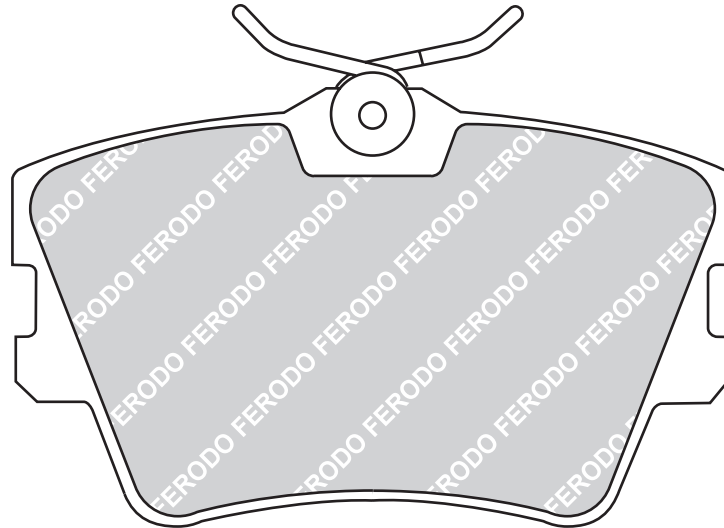


FVR1132

21882

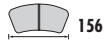


VOLKSWAGEN Transporter T4



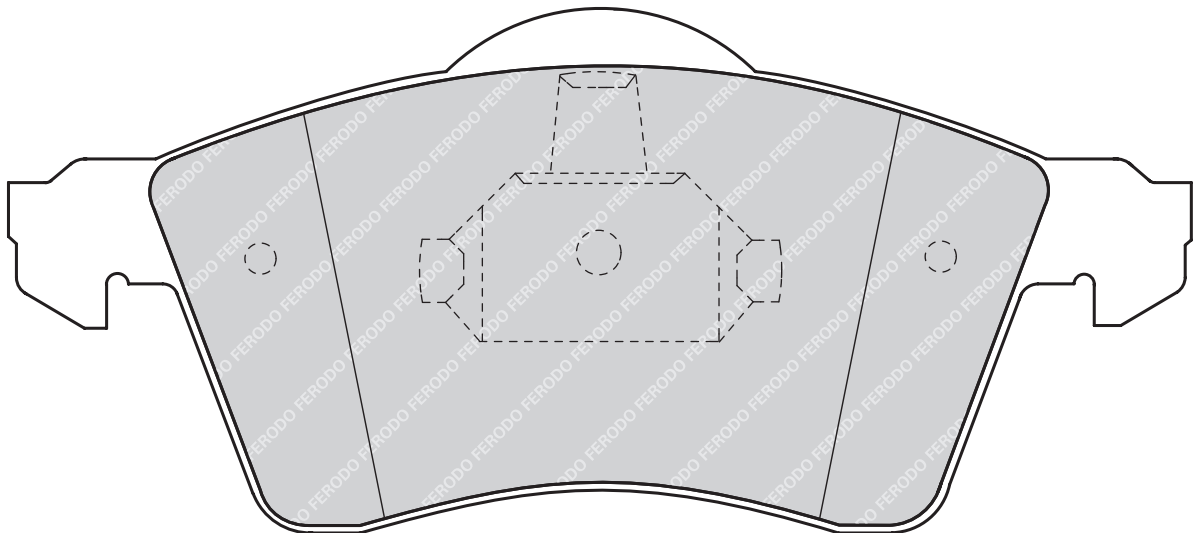
FVR1163

21883/21885



ATE BREMSEN All

VOLKSWAGEN Transporter T4

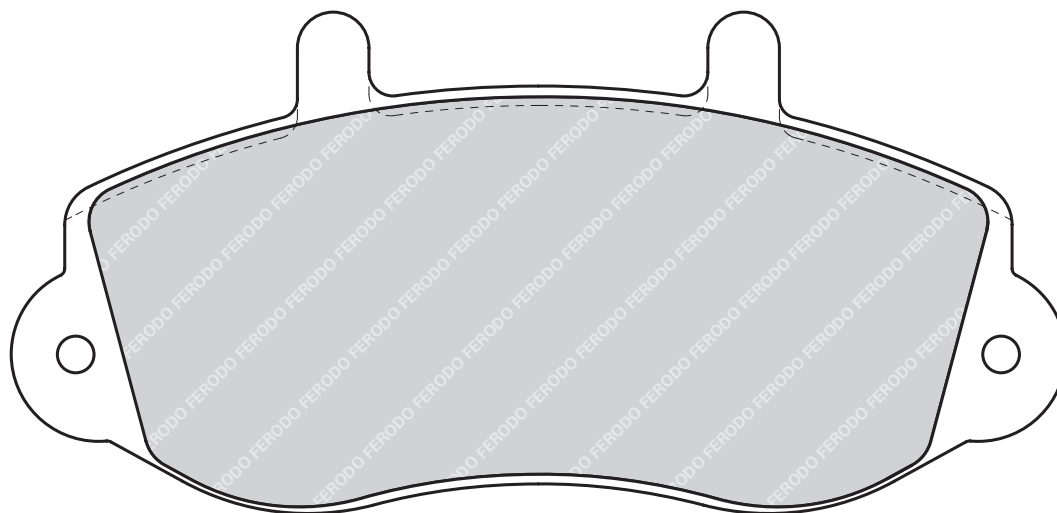


FVR1292

23302



RENAULT Master I, Master II

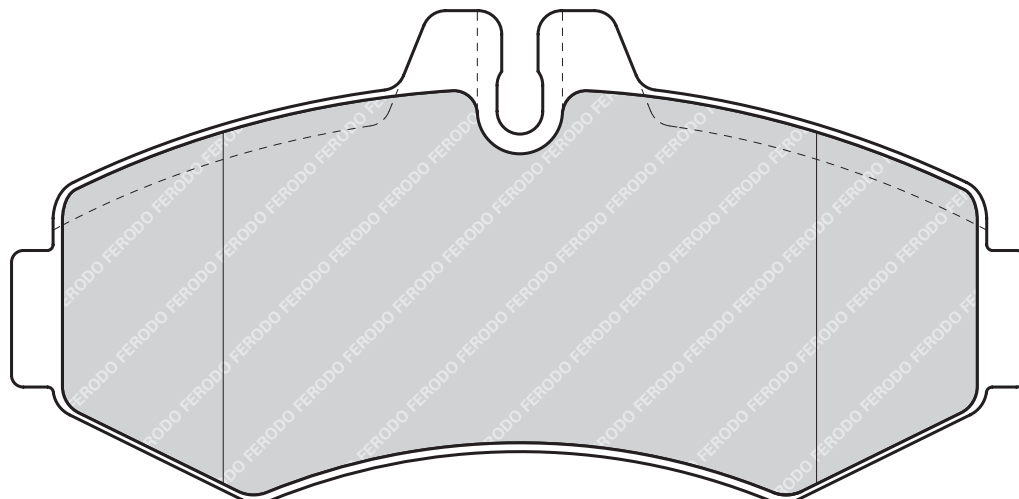


FVR1304

23022



MERCEDES-BENZ Sprinter 3-T (903), Sprinter 4-T (904), V-Class (638/2), Vito (638):



FVR1305**23020**

104



53



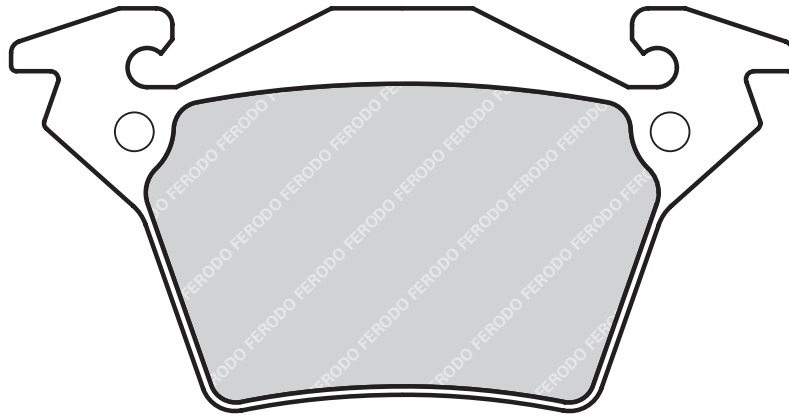
17.9



BOS



loose (2)

MERCEDES-BENZ V-Class (638/2), Vito (638):**FVR1306****23021**

126



63



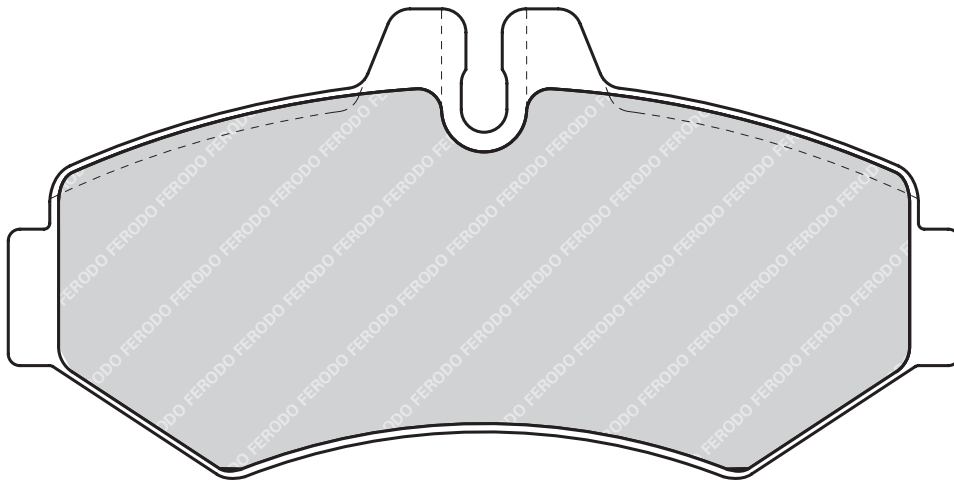
18.6



BOS



-

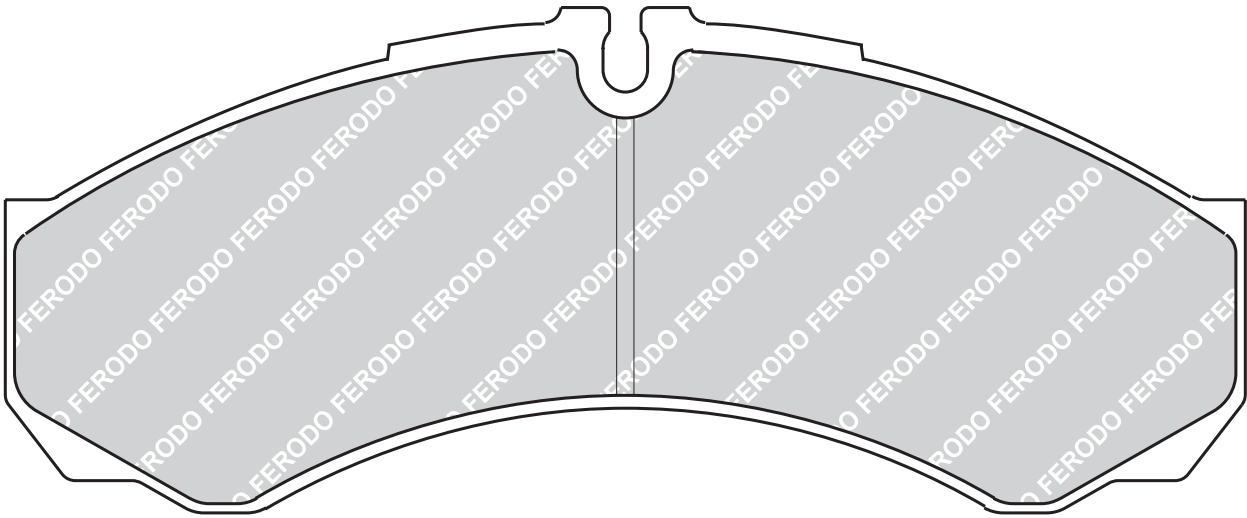
MERCEDES-BENZ Sprinter 3-T (903), Sprinter 4-T (904)**OPTARE** Soroco NT**VOLKSWAGEN** LT II (2DX0FE)

FVR1315

29121



IVECO Daily II 99→06

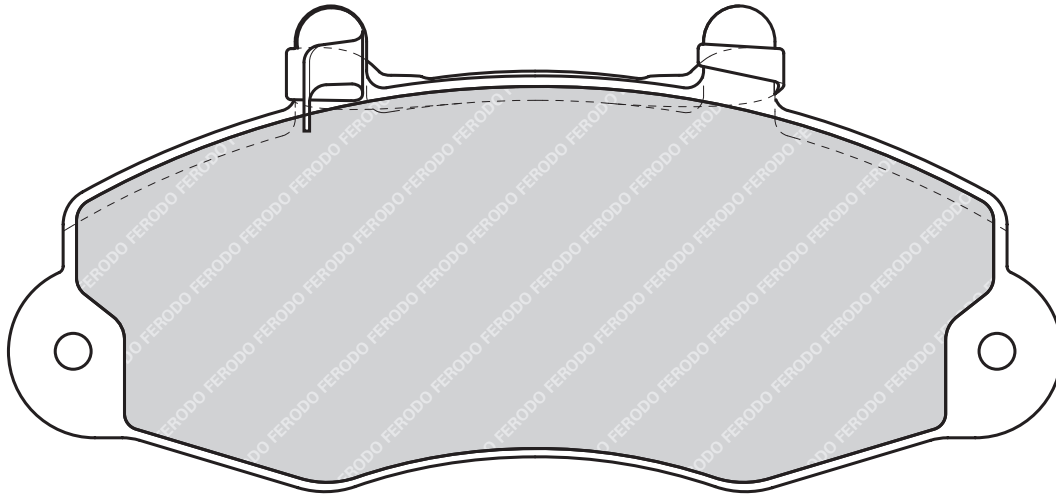


FVR1338

21470



FORD Transit V

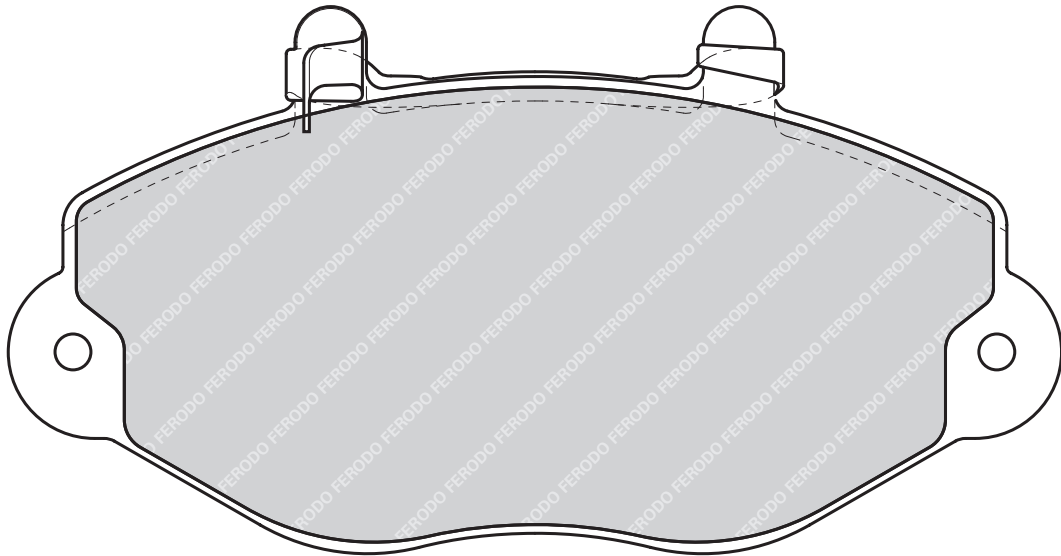


FVR1339

21469



FORD Transit V

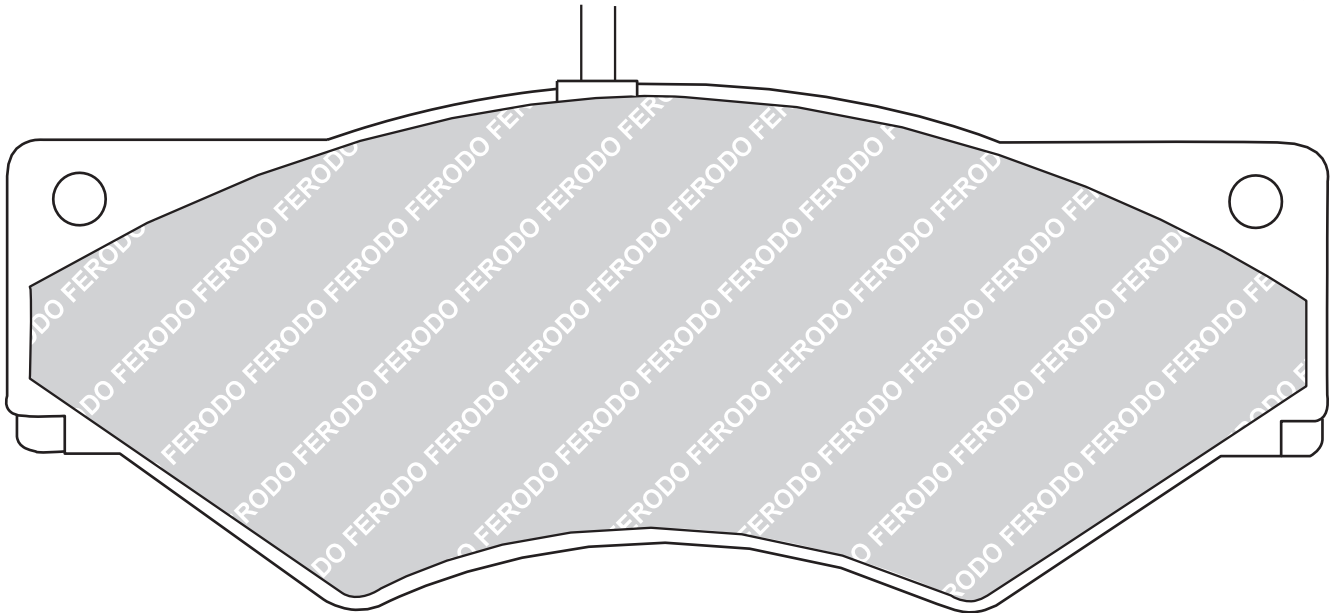
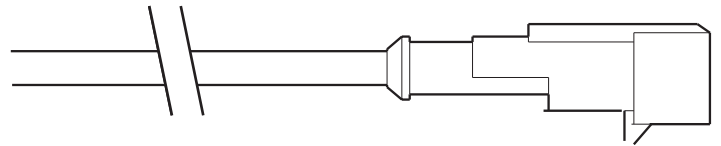


FVR1350

29107



IVECO Daily I 78 → 99

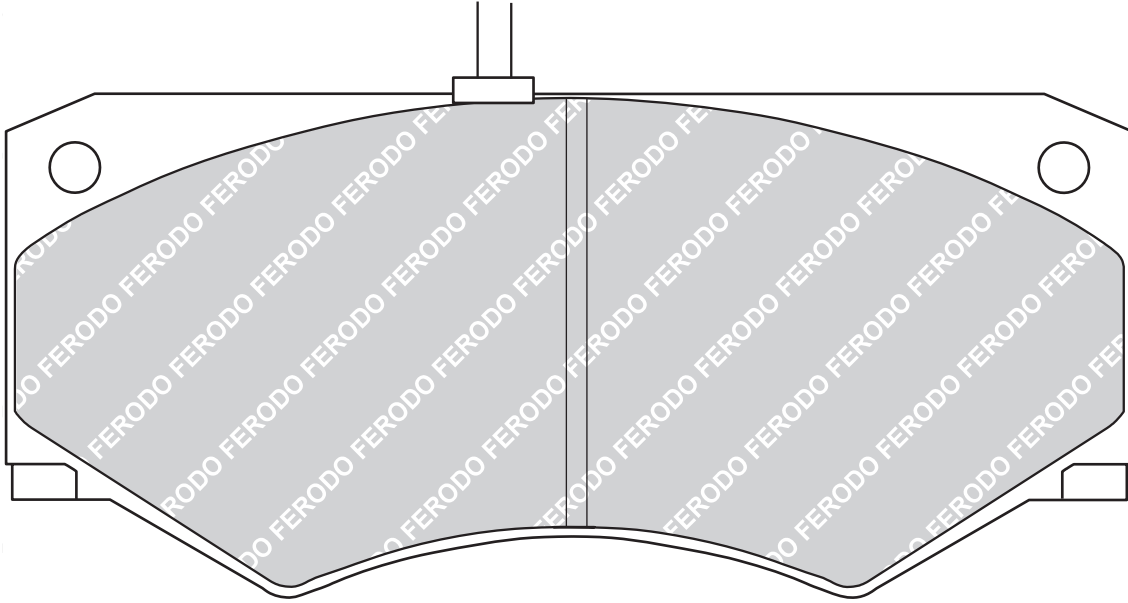
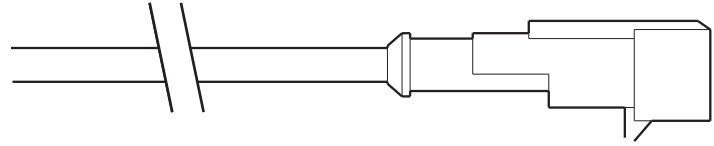


FVR1351

29138



IVECO Daily I 78→99
OPTARE Alero

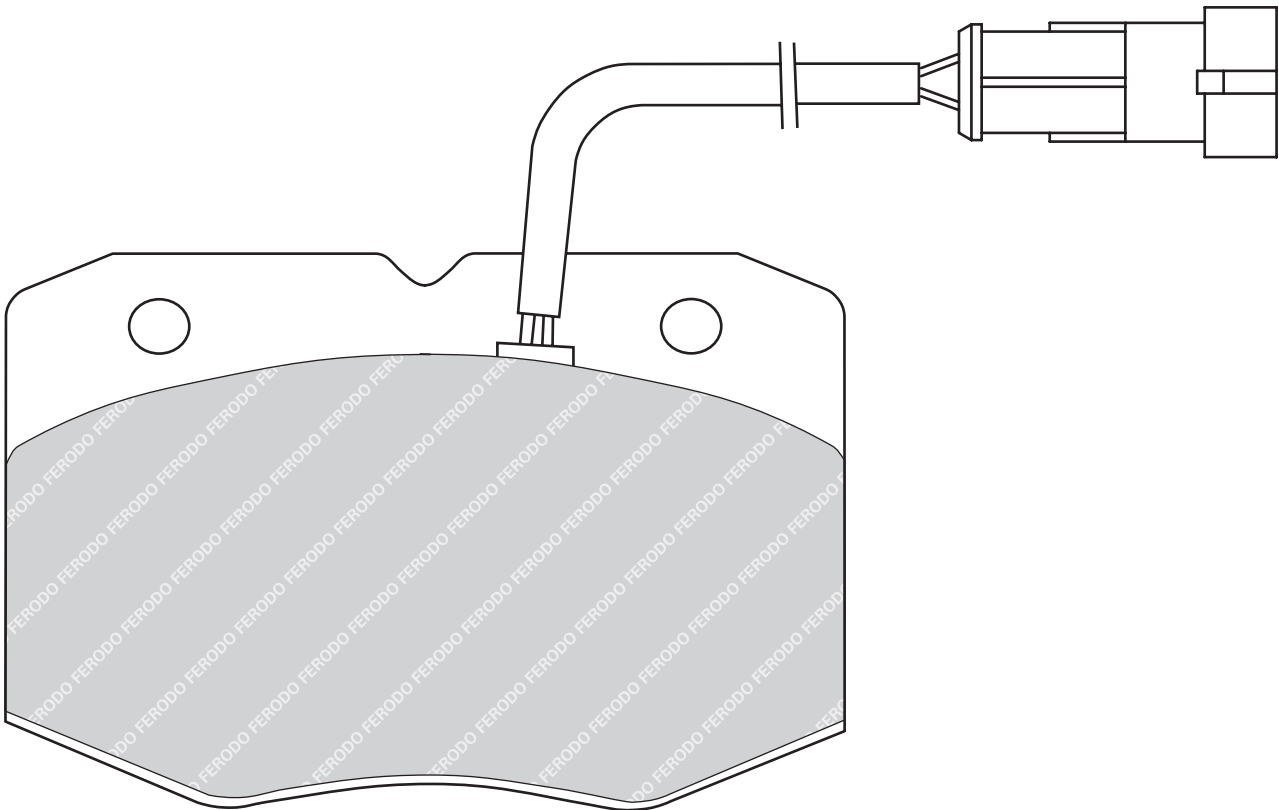


FVR1352

29139

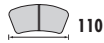


IVECO Daily I 78→99

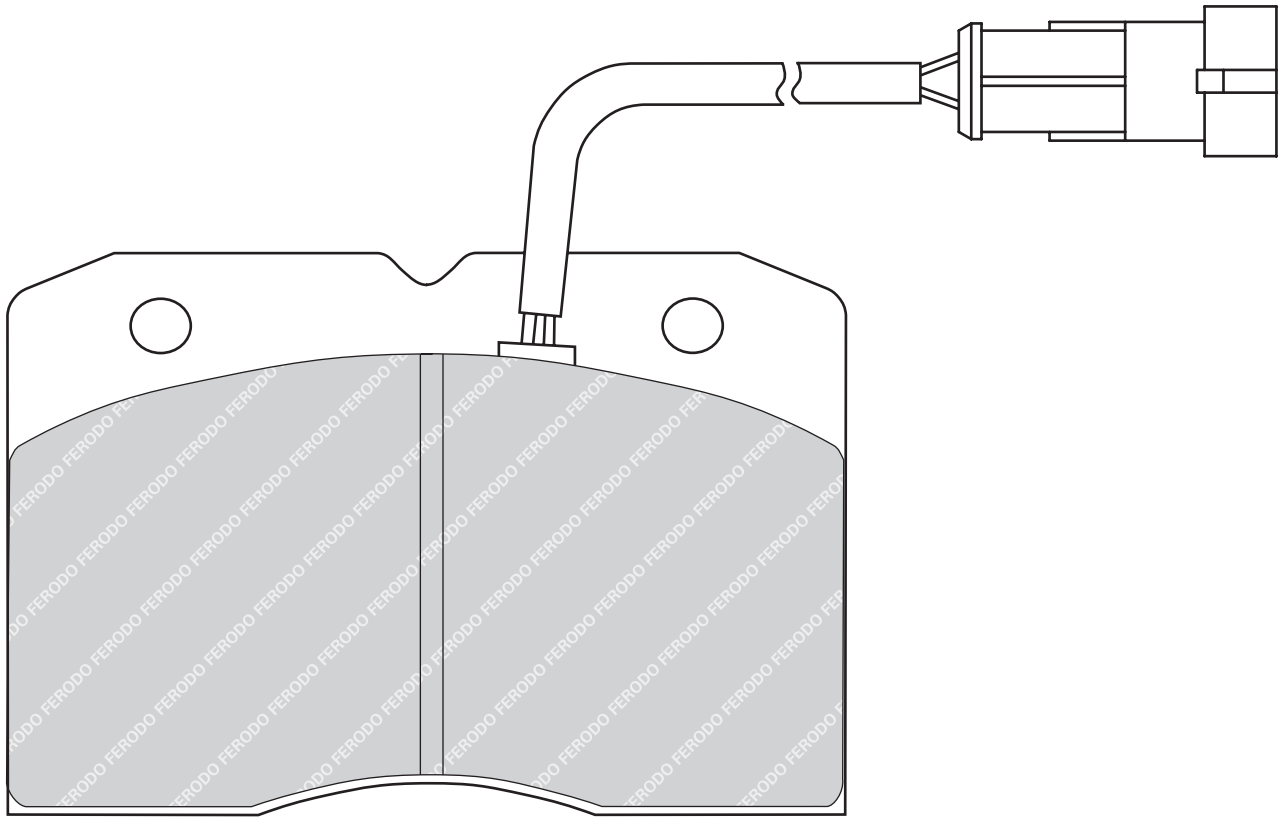


FVR1353

29140



IVECO Daily I 78 → 99



FVR1381

23434



FORD Transit VI

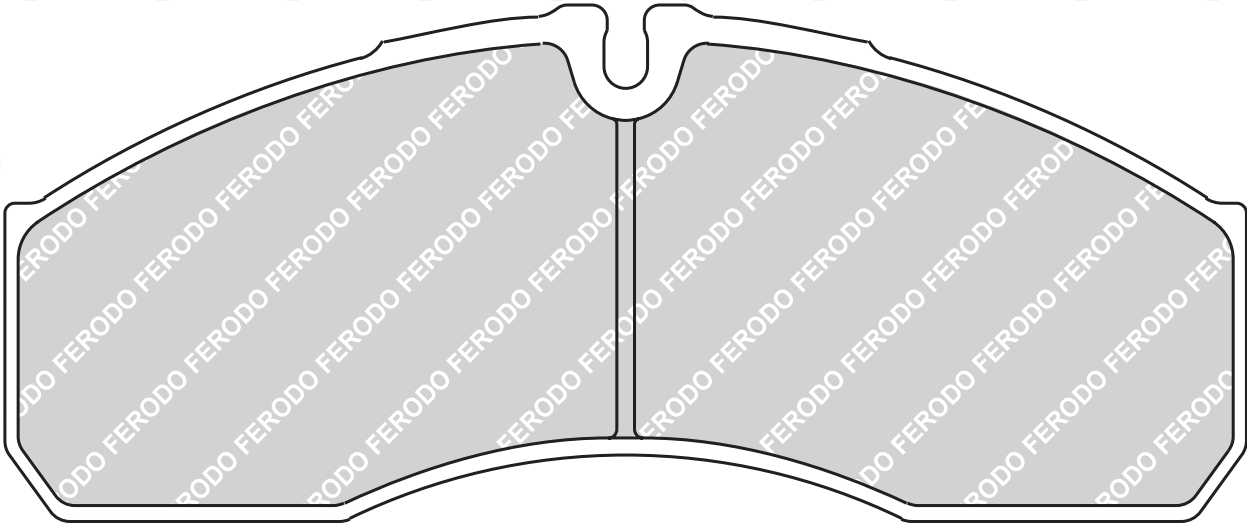


FVR1390

29160



IVECO Daily II 99→06
RENAULT Mascott

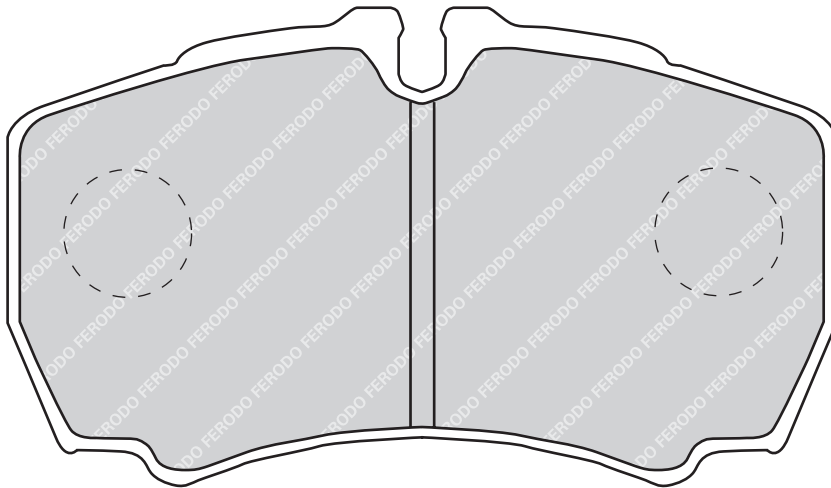


FVR1405

29123



IVECO Daily II 99→06

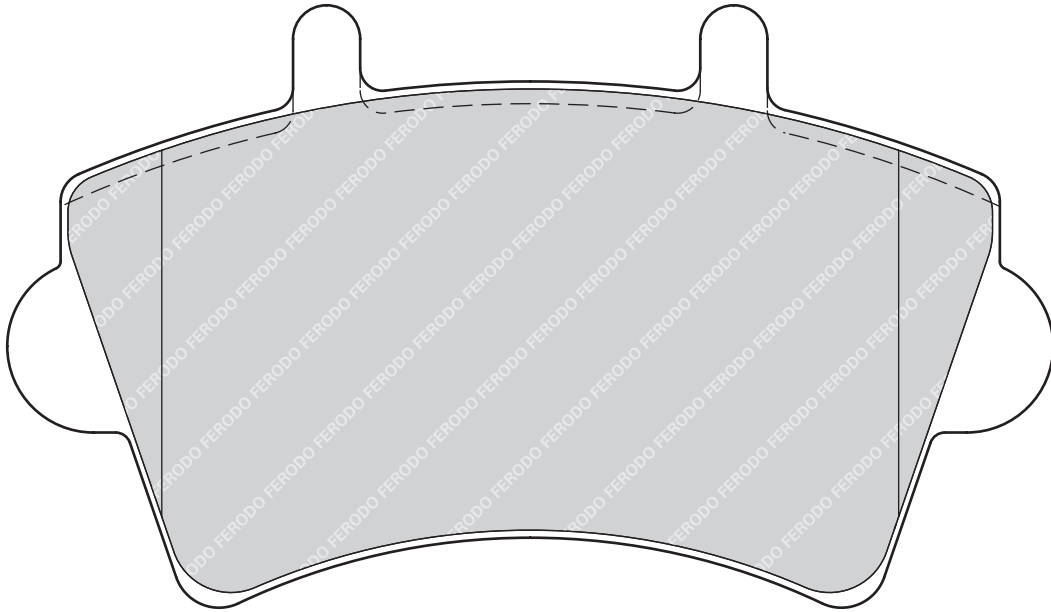


FVR1452

23613



NISSAN Interstar

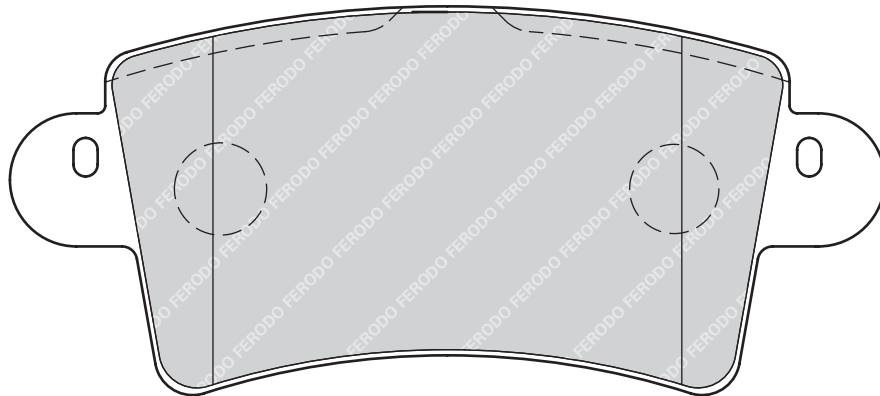


FVR1453

23669



NISSAN Interstar
RENAULT Master II

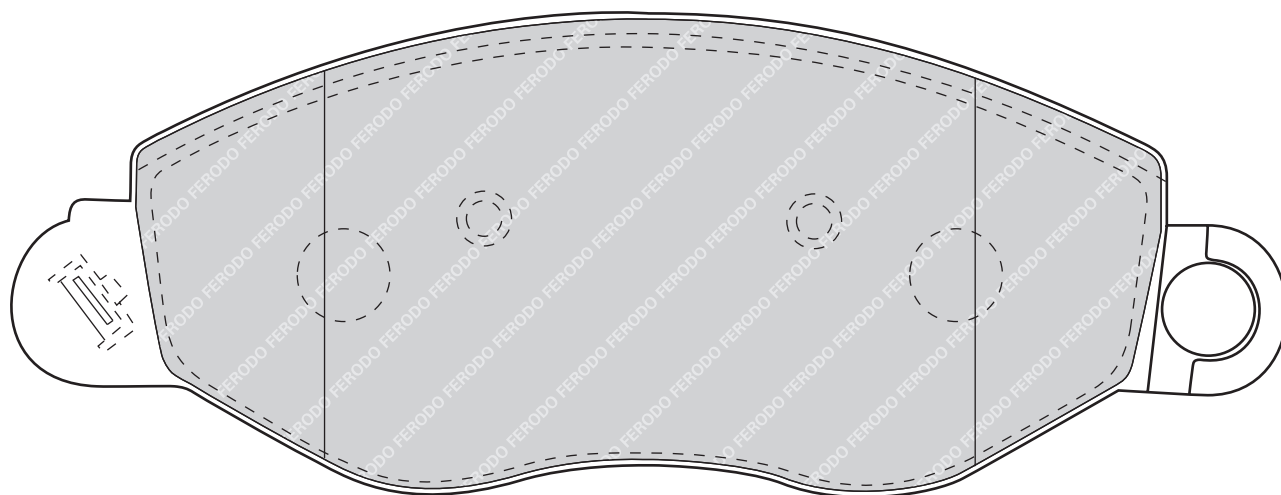


FVR1461

23840

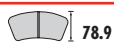
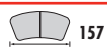


FORD Transit VI

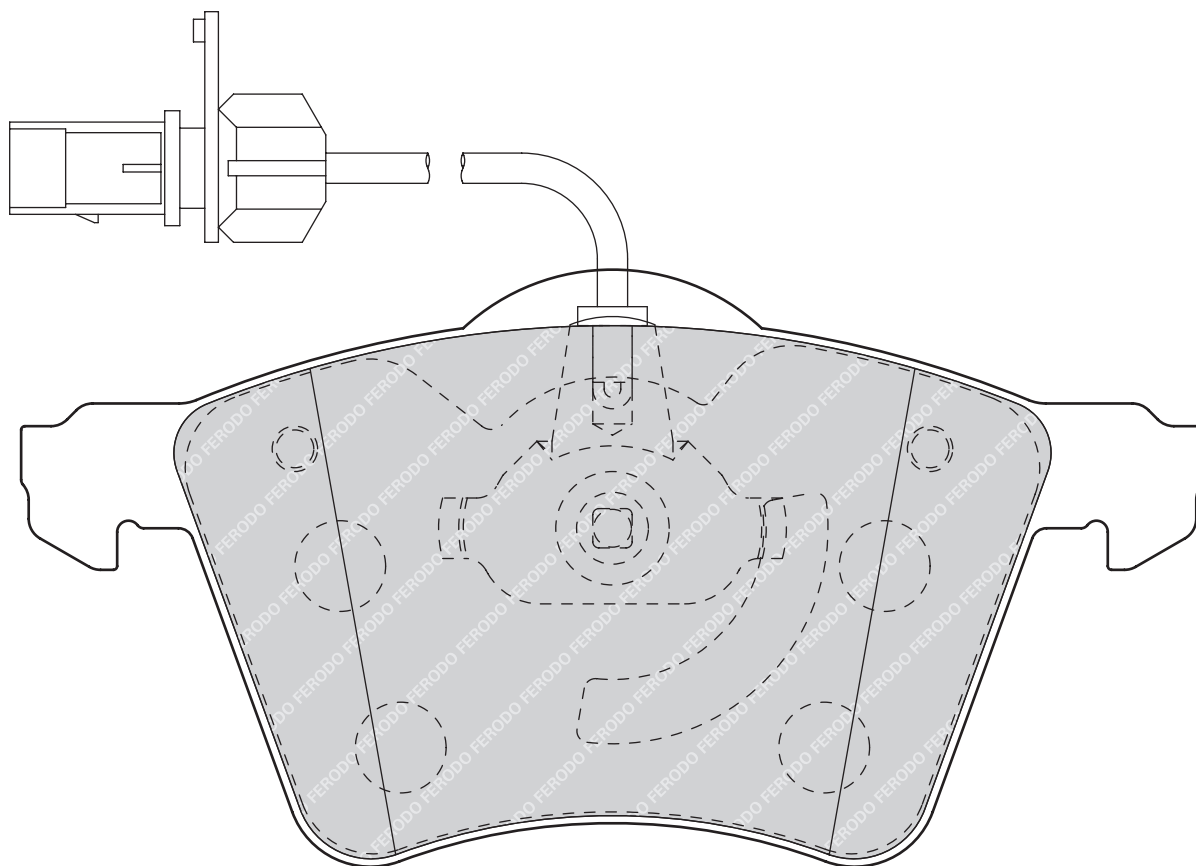


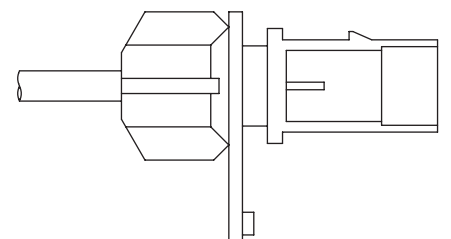
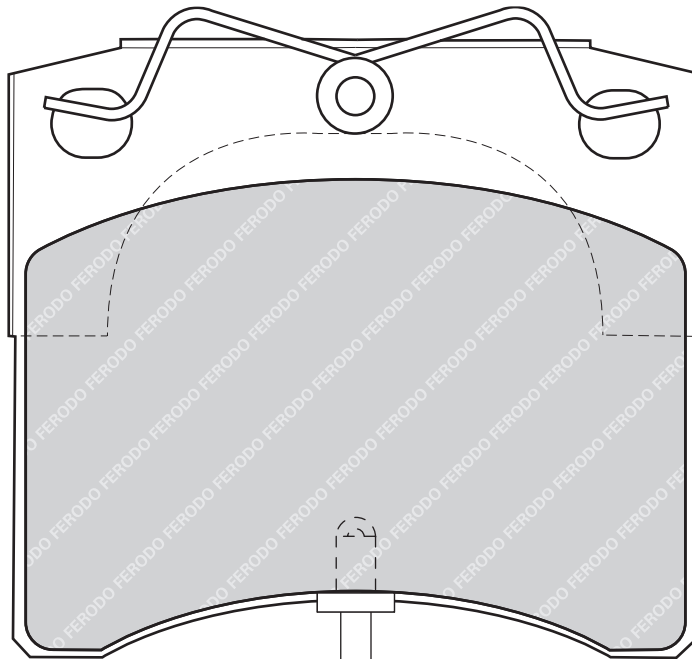
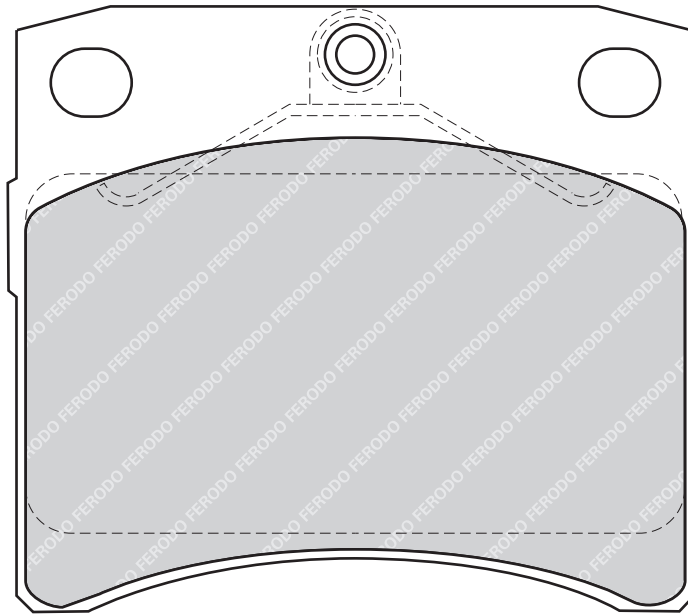
FVR1484

23034



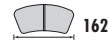
VOLKSWAGEN Transporter T4



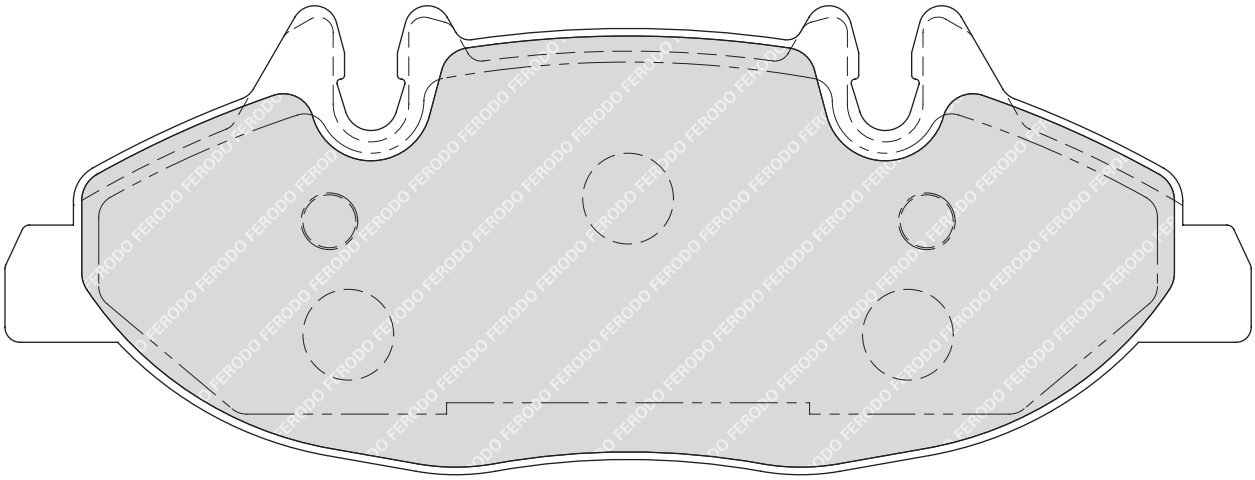


FVR1493

24007



MERCEDES-BENZ Vito (639)

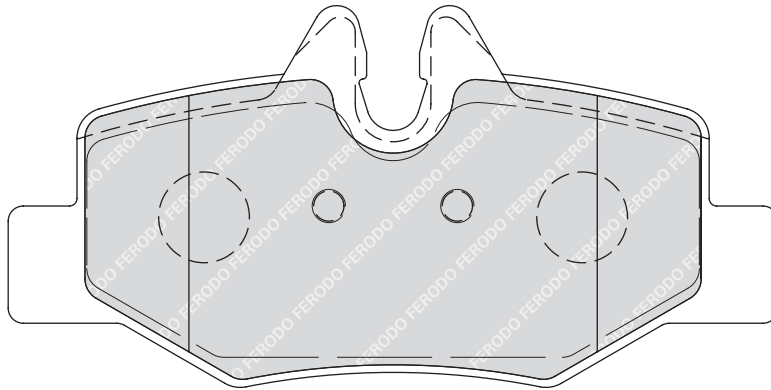


FVR1494

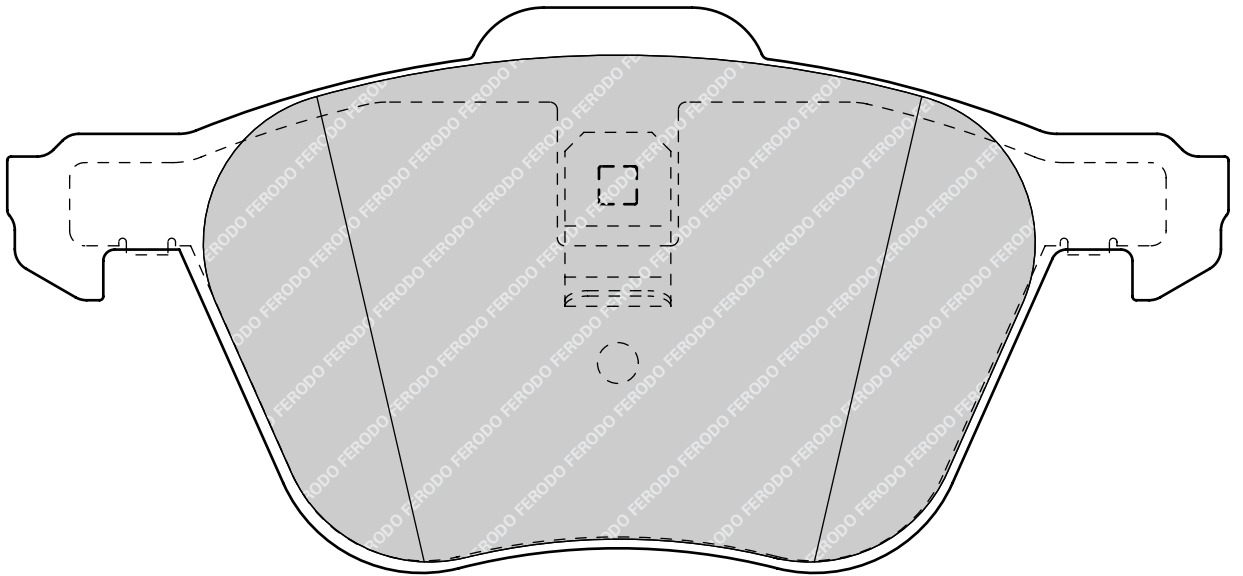
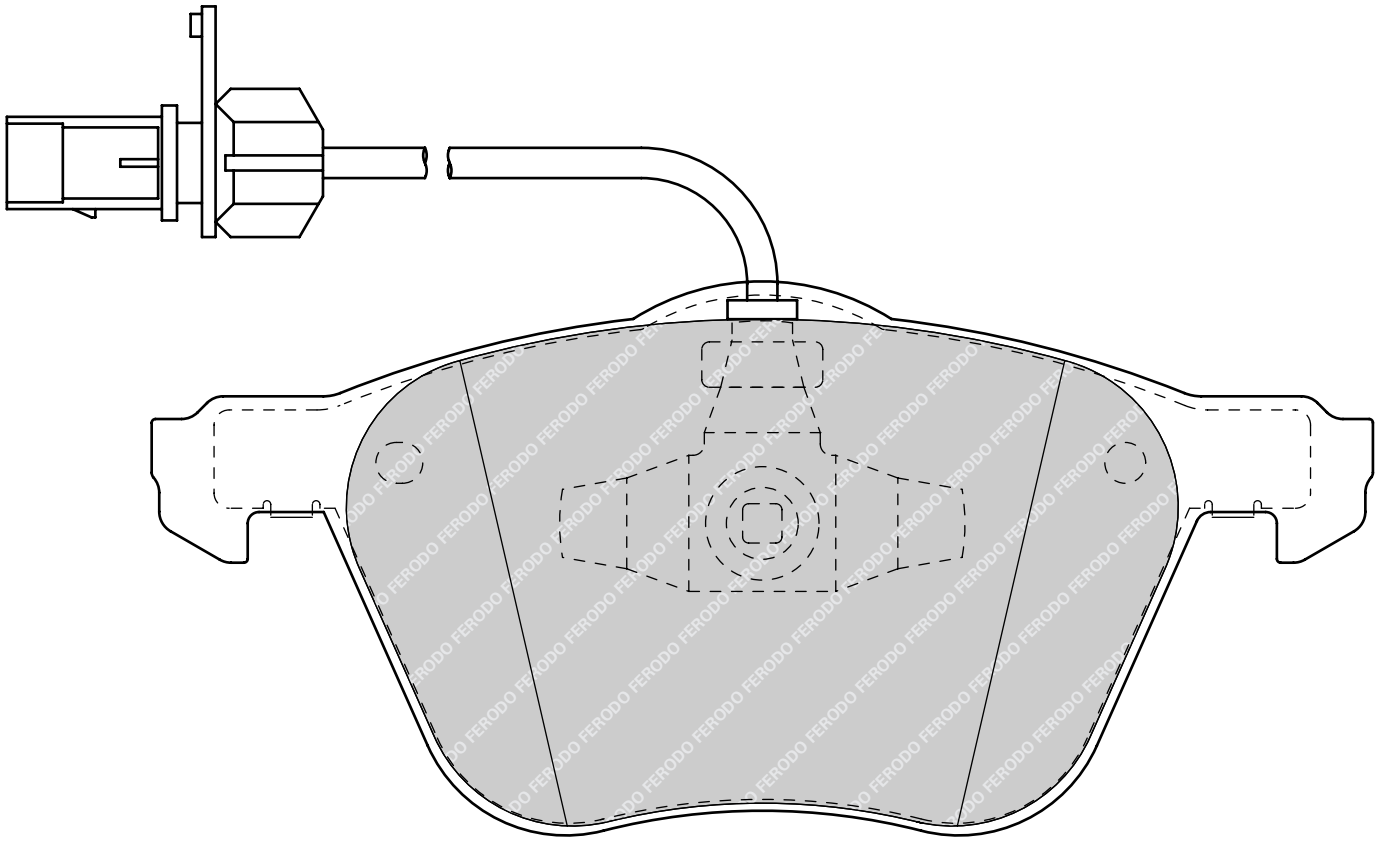
24008



MERCEDES-BENZ Vito (639)



VOLKSWAGEN Transporter T4

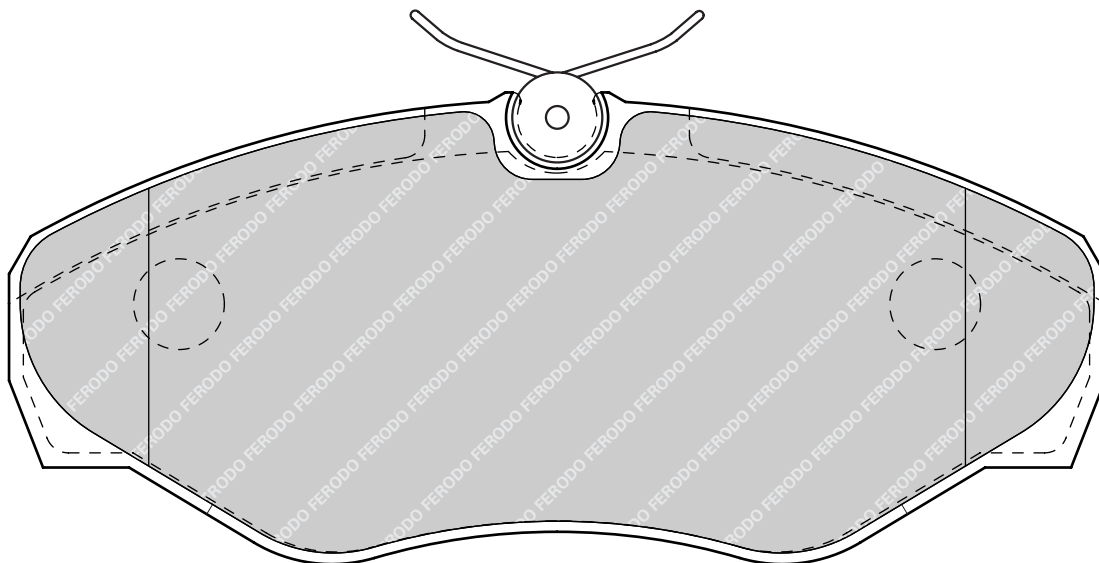


FVR1515

23099



NISSAN Interstar, Primastar
RENAULT Trafic II

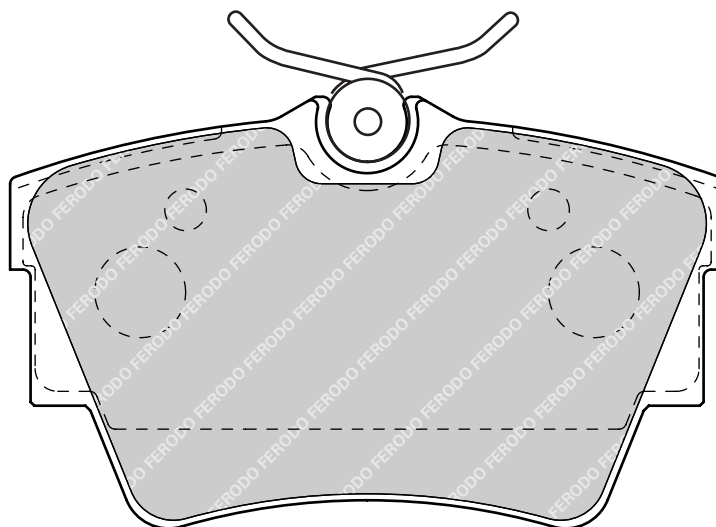


FVR1516

23980



NISSAN Interstar, Primastar
RENAULT Trafic II

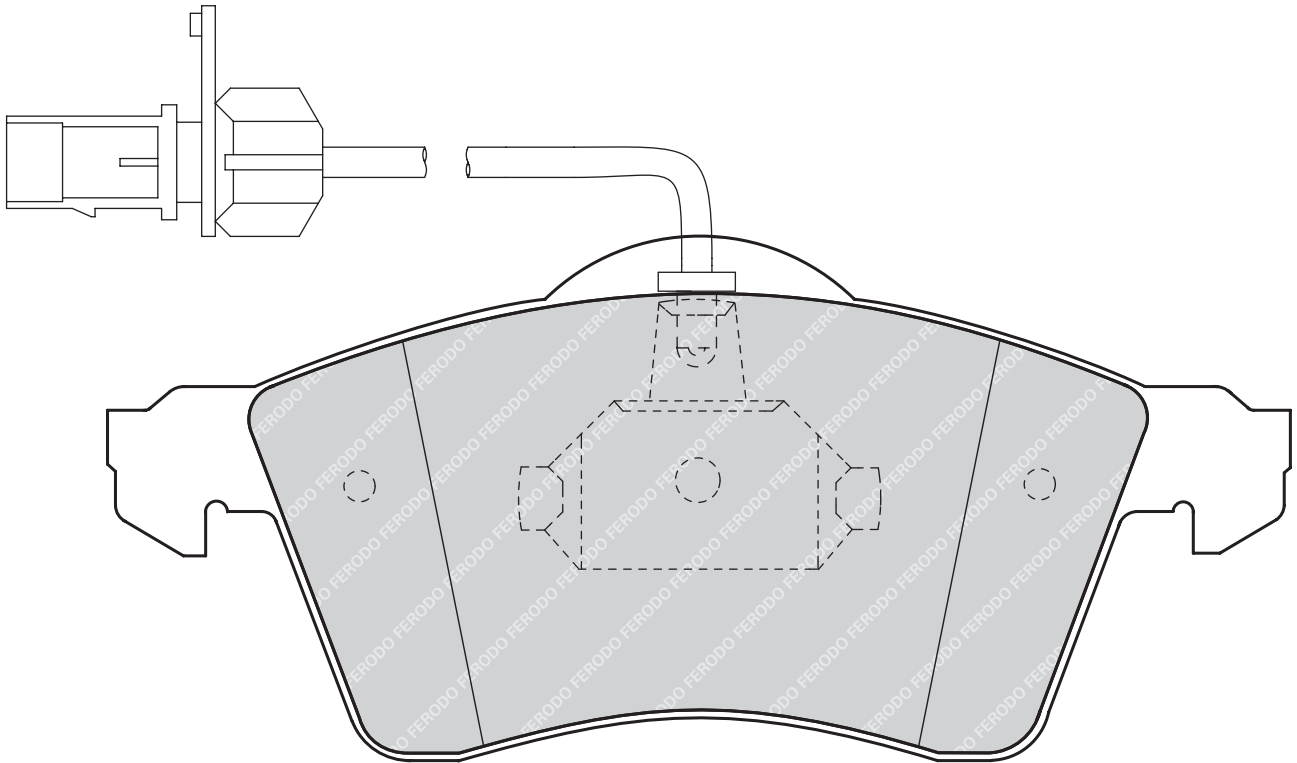


FVR1518

21883



VOLKSWAGEN Transporter T4

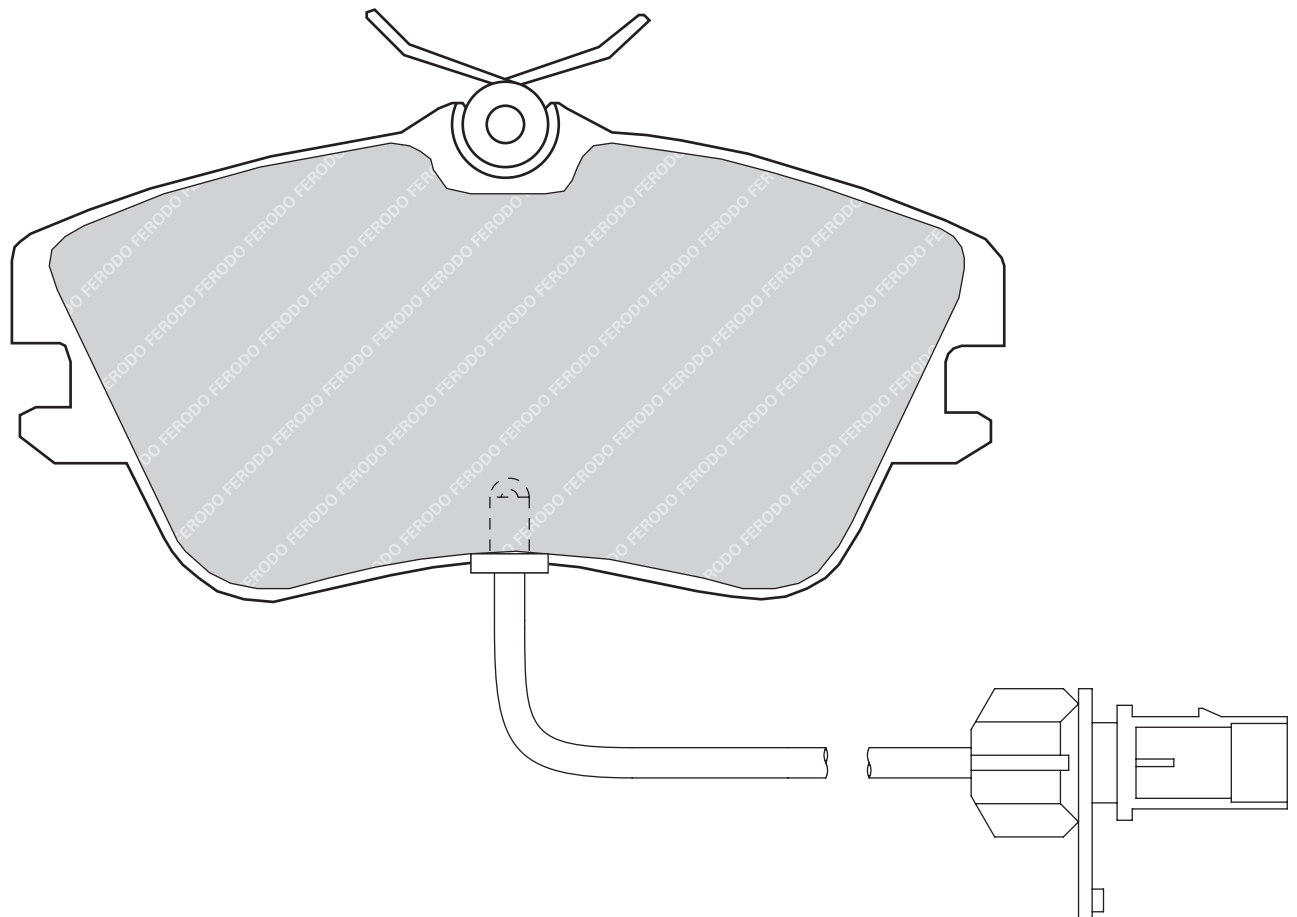


FVR1519

21479/23445



VOLKSWAGEN Transporter T4

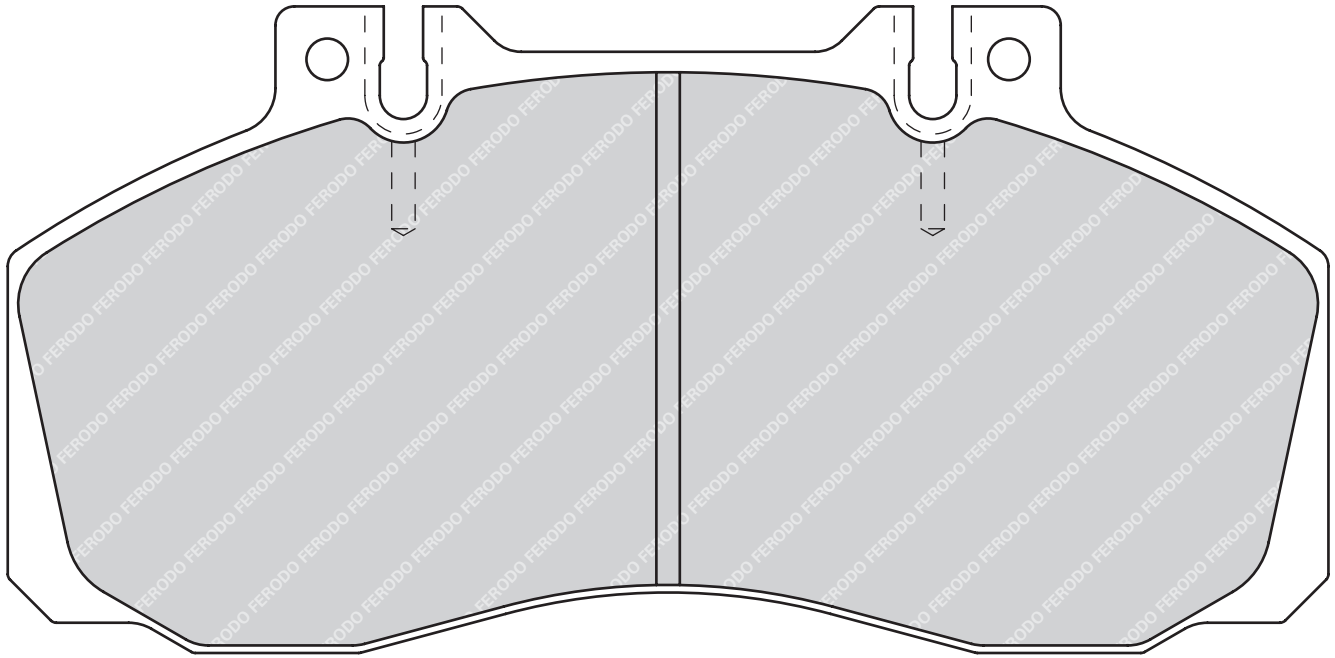


FVR1522

29835



MERCEDES-BENZ MB100, T 2/LN1, T 2/LN1, Vario, Vario, Vario Minibus

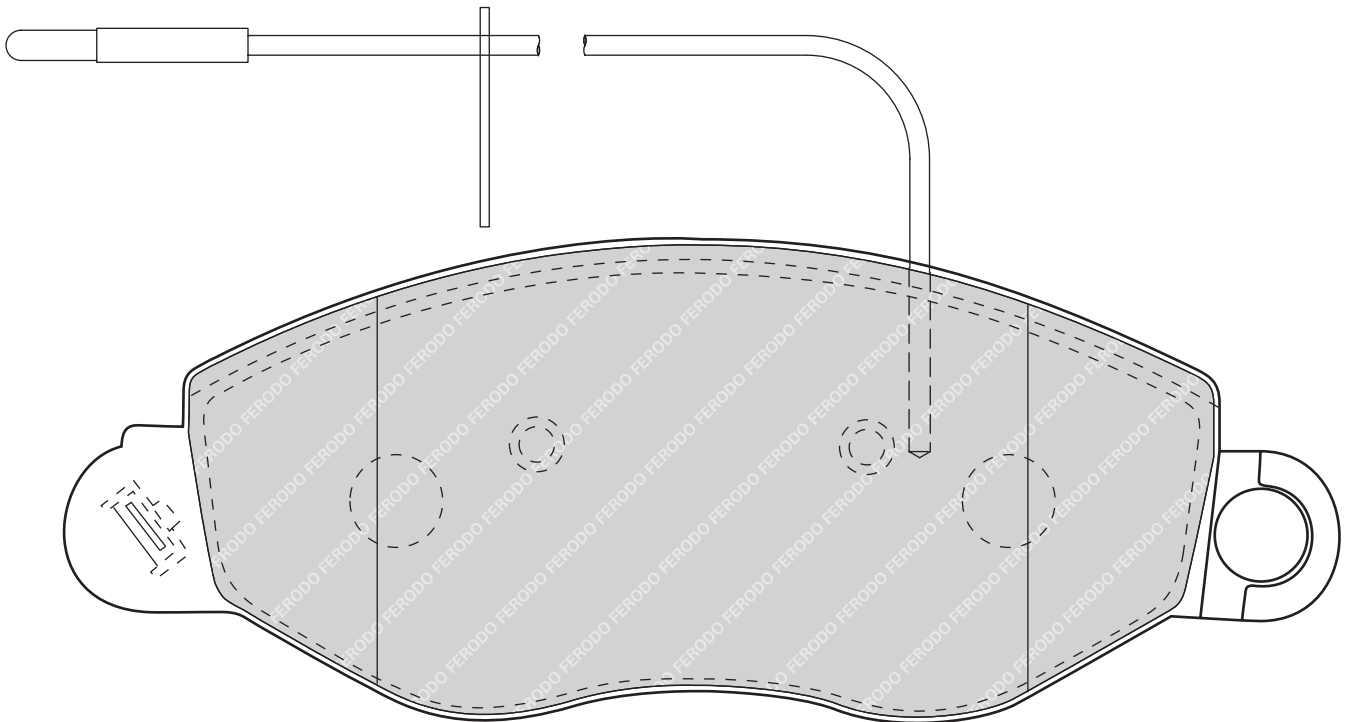


FVR1616

23434



NISSAN Cabstar E



FVR1642

23746



155.2/
156.2



73.2/
75



18.6/
19.8



ATE

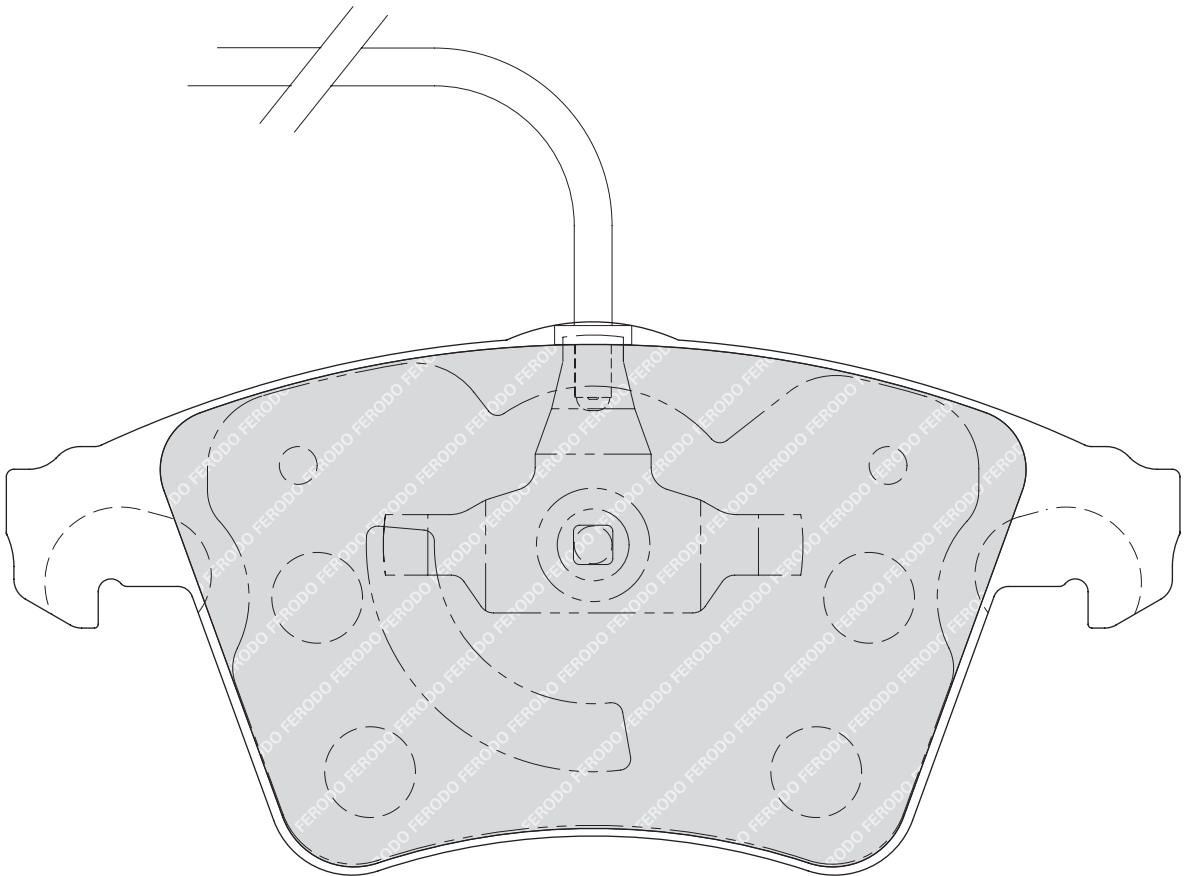
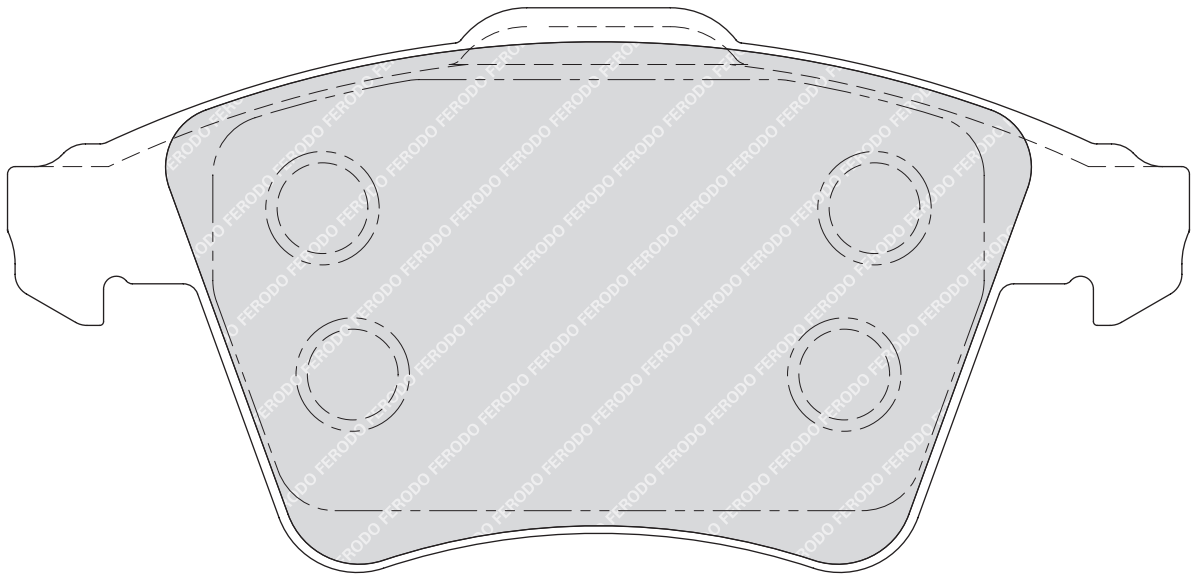


loose (1)



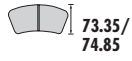
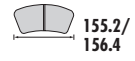
2 pcs

VOLKSWAGEN Transporter T5

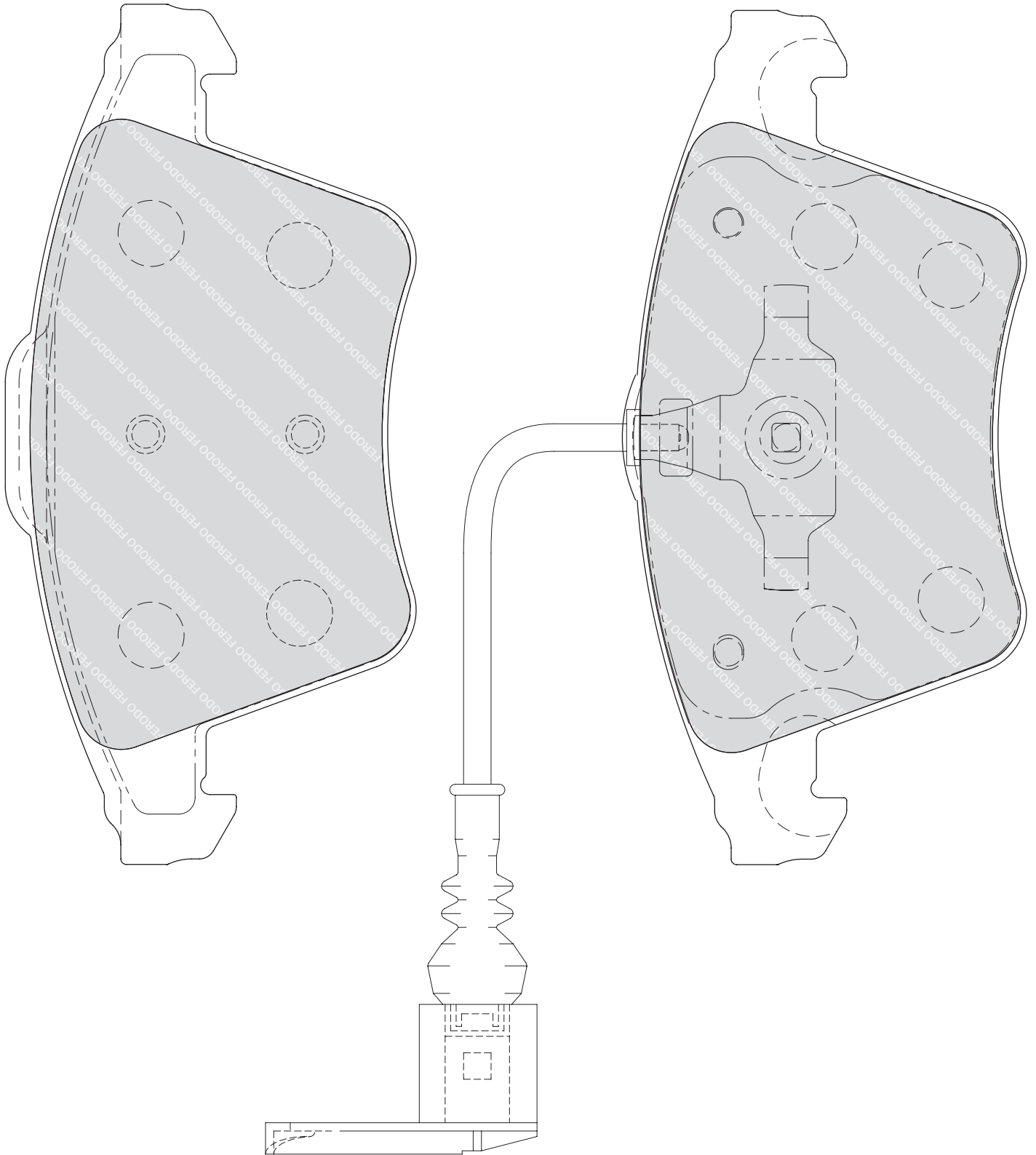


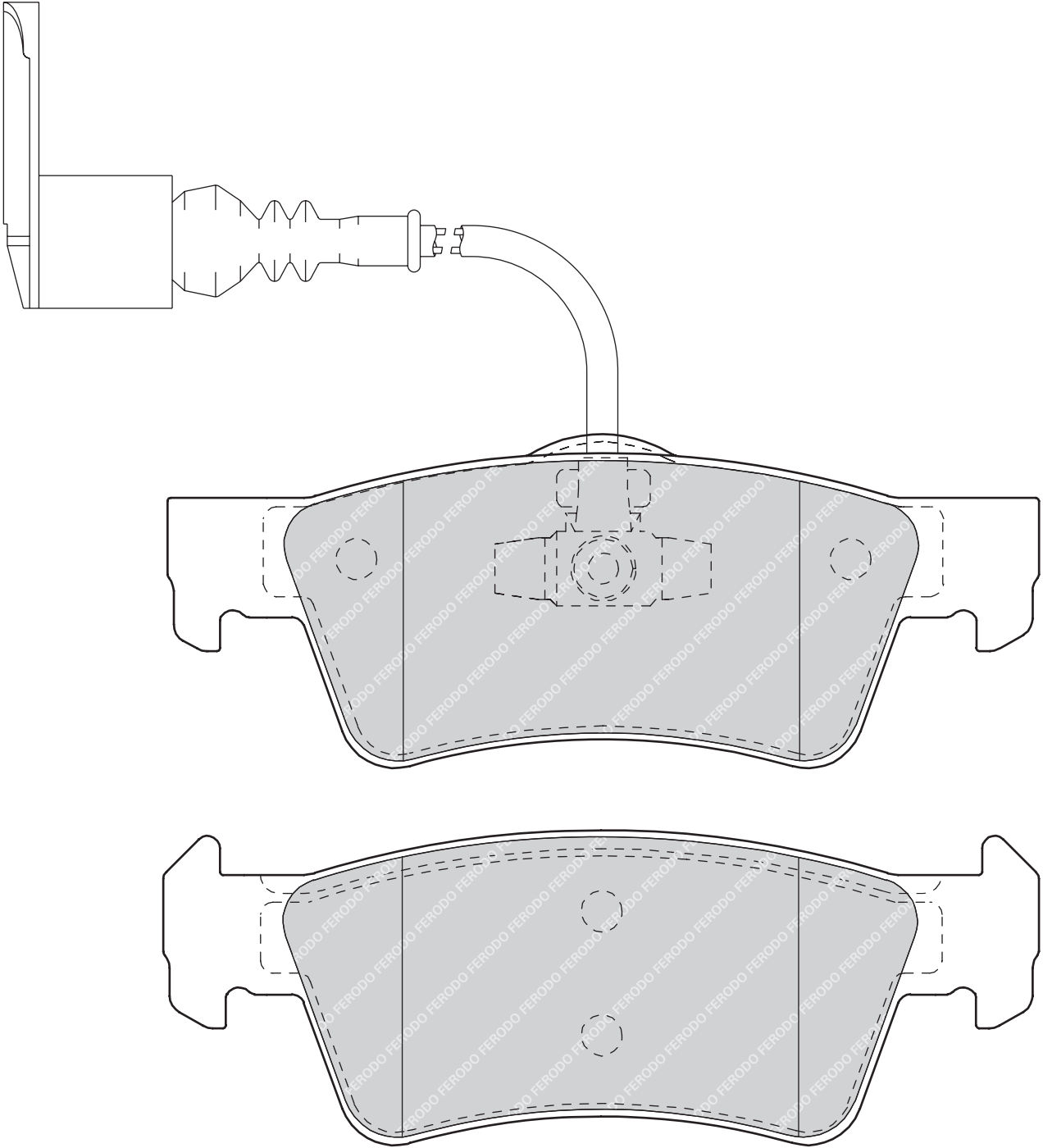
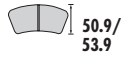
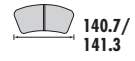
FVR1643

23746



VOLKSWAGEN Transporter T5



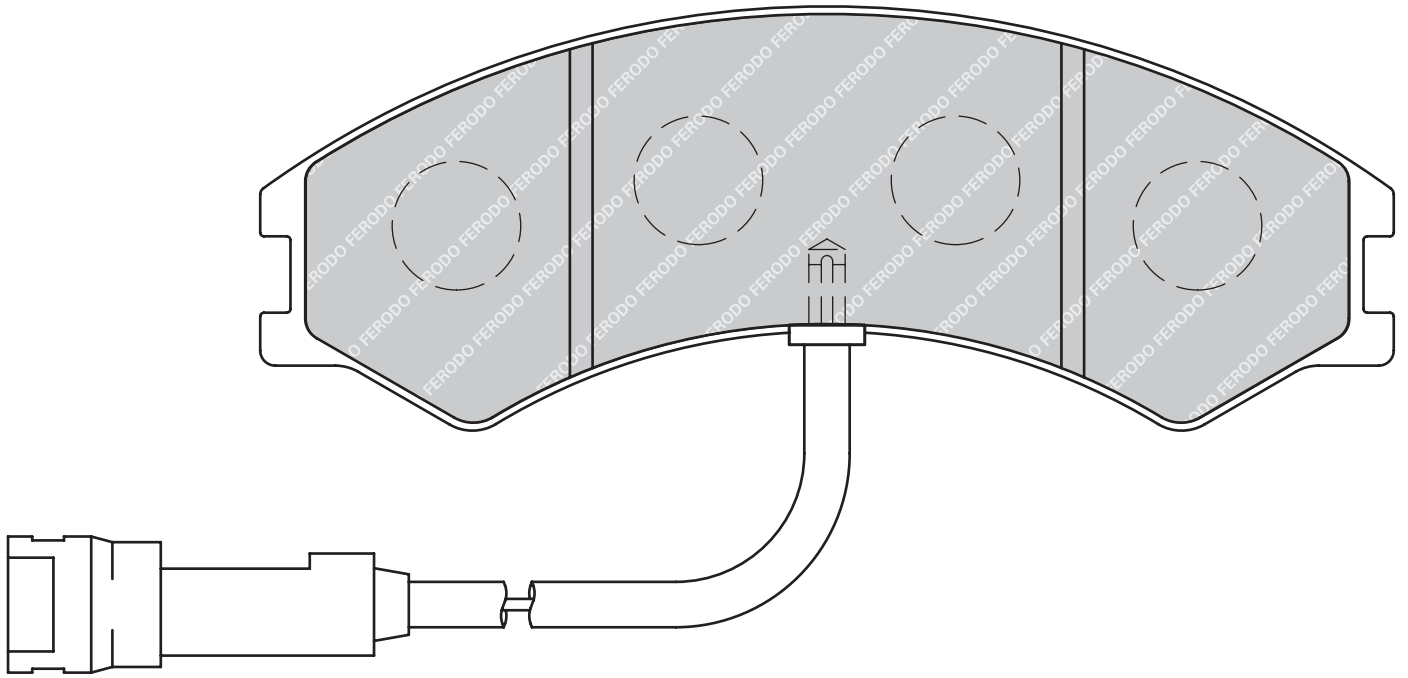


FVR1761

29208



MULTICAR M26

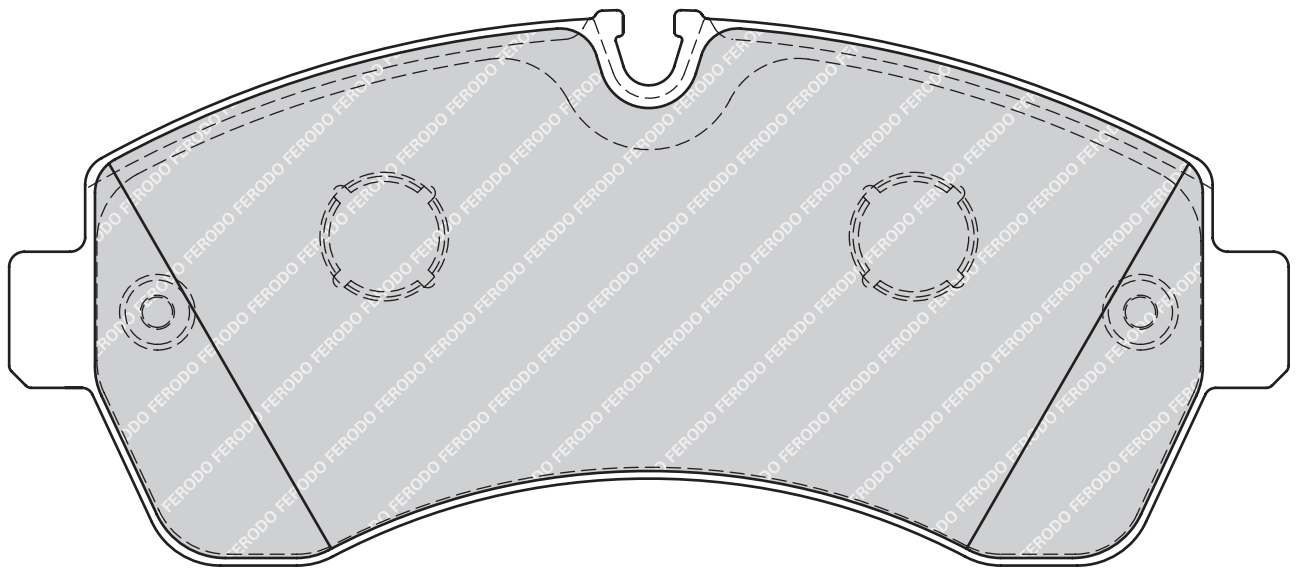


FVR1777

29200



MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T

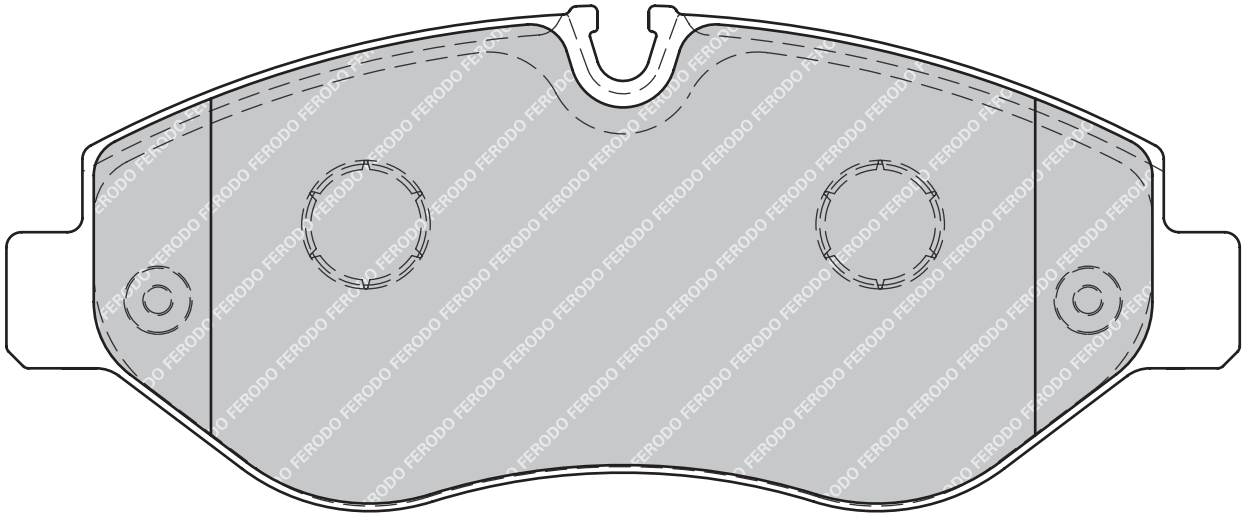


FVR1778

29192



MERCEDES-BENZ Sprinter 3-T (906)
VOLKSWAGEN Crafter 3 T

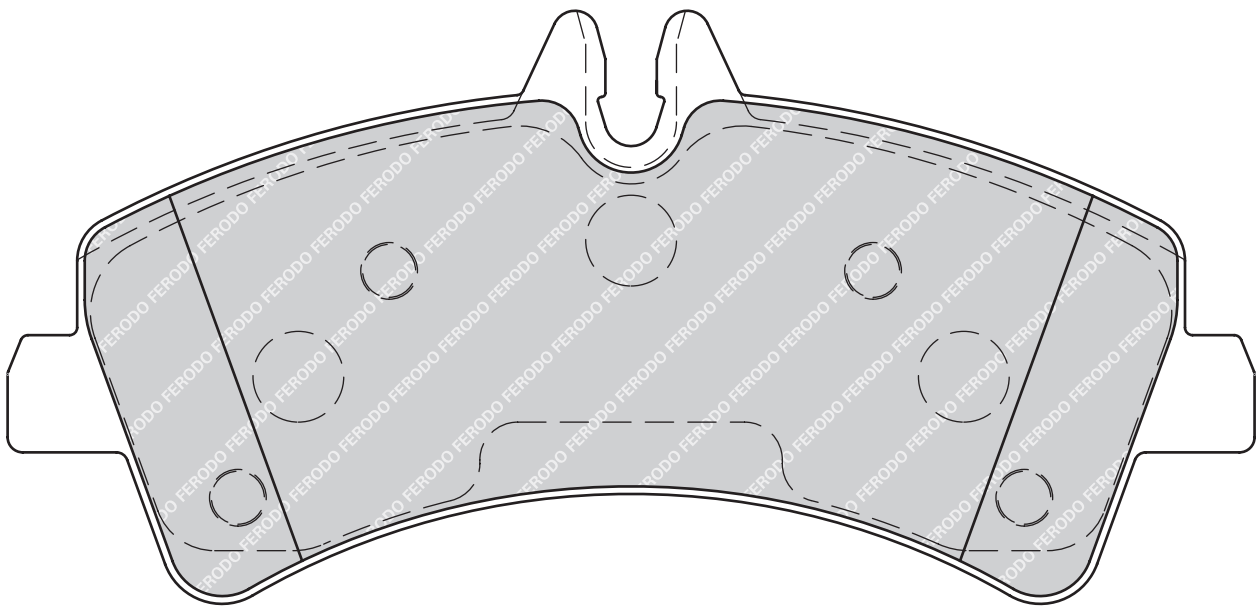


FVR1779

29217



MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T

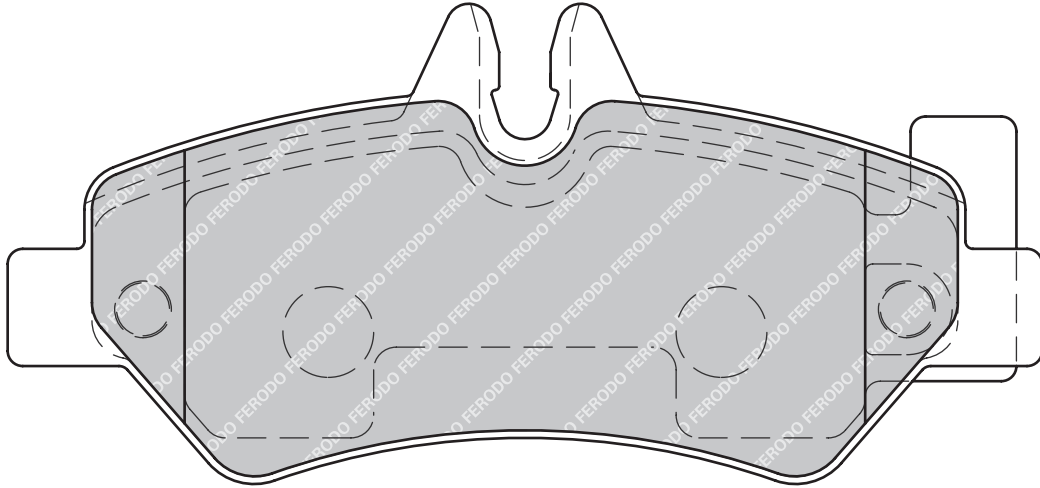


FVR1780

29190



MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T

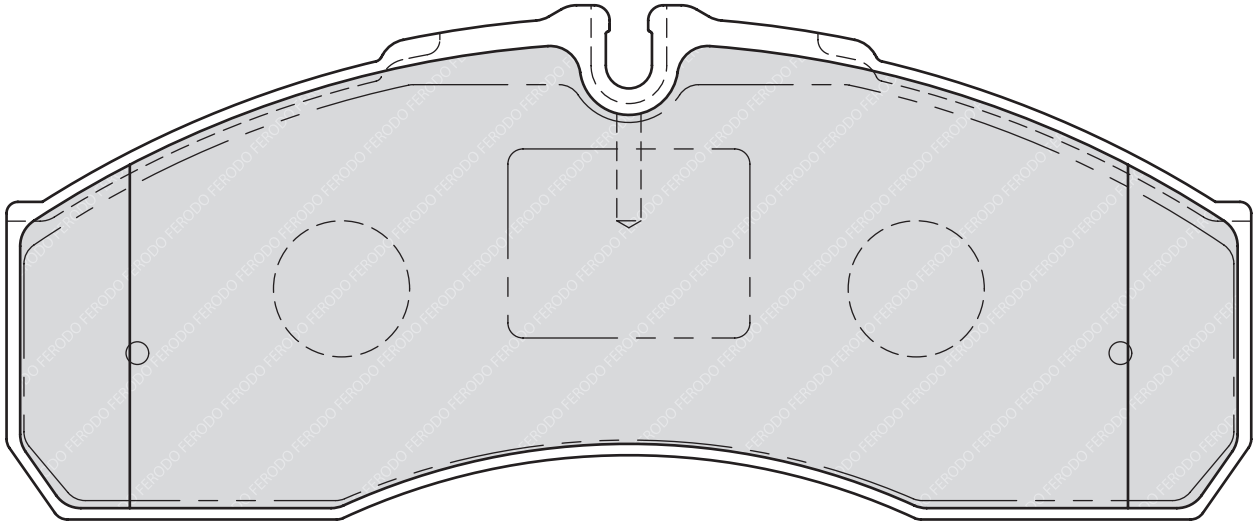


FVR1791

29237



MERCEDES-BENZ Sprinter (905)



FVR1876**21592**

156.4



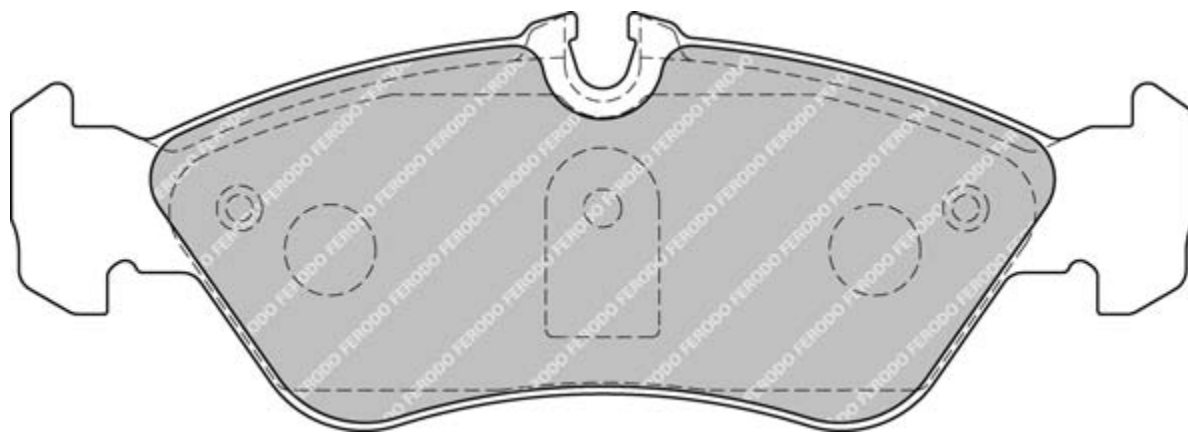
55.2



18.5



ATE

**ATE BREMSEN All****MERCEDES-BENZ** Sprinter 3-T (903), Sprinter Mini Bus (3,5 ton)**VOLKSWAGEN** LT II (2DX0FE)**FVR1879****29153**

164.6



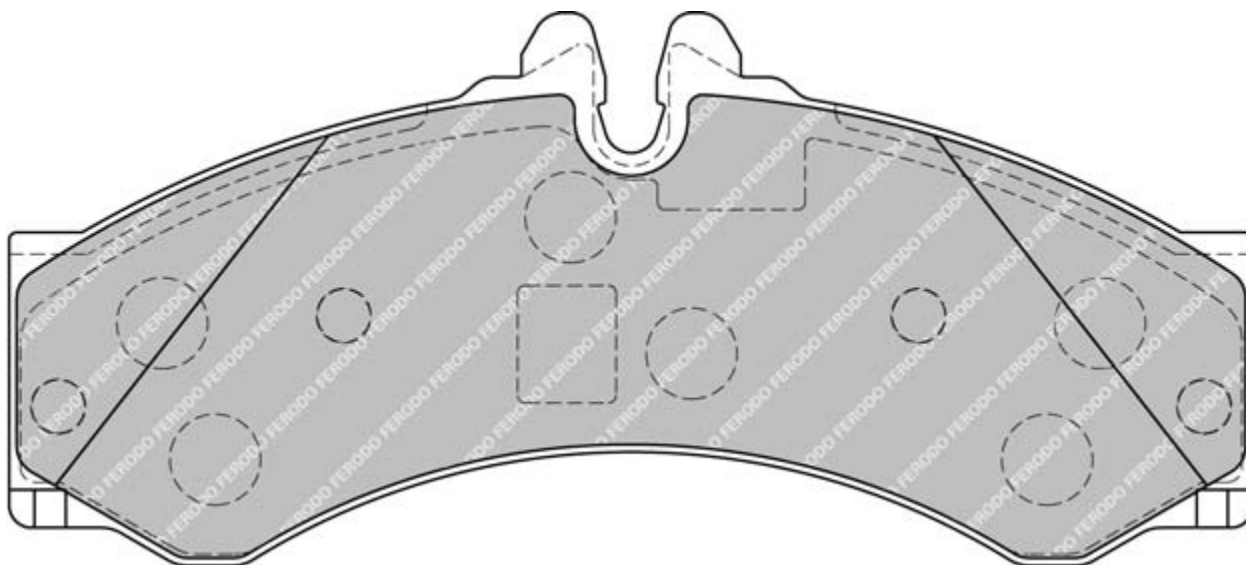
73



19.7



PER

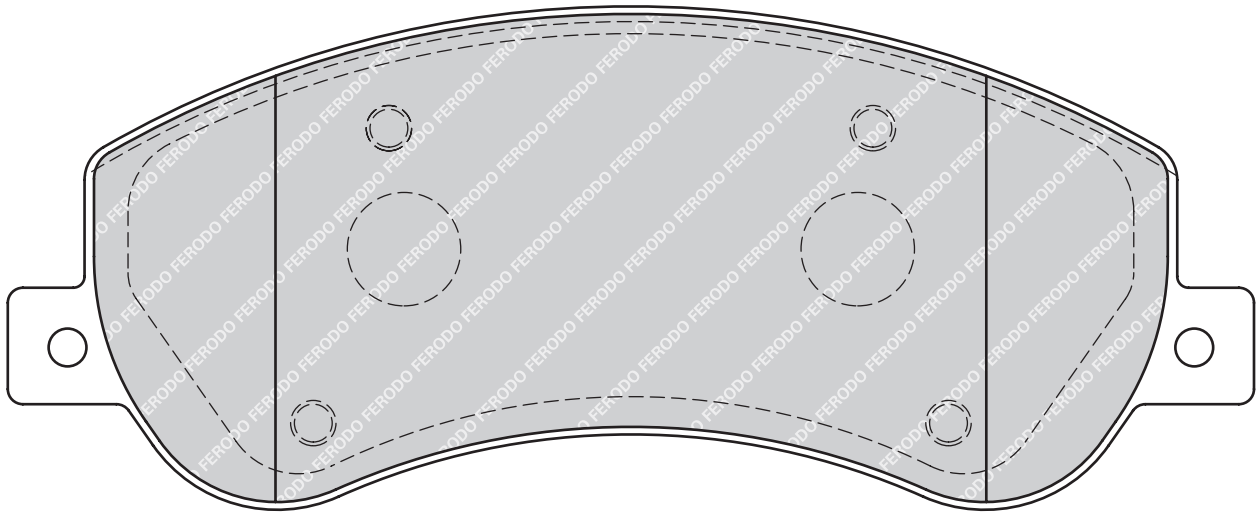
**MERCEDES-BENZ** Sprinter 4-T (904), Sprinter 4-T (906), Sprinter Mini Bus (4,6 ton)**MULTICAR** Fumo**OPTARE** Soroco NT**PERROT BREMSEN (WABCO) All****VOLKSWAGEN** LT II (2DX0FE)

FVR1928

24484



FORD Transit VII

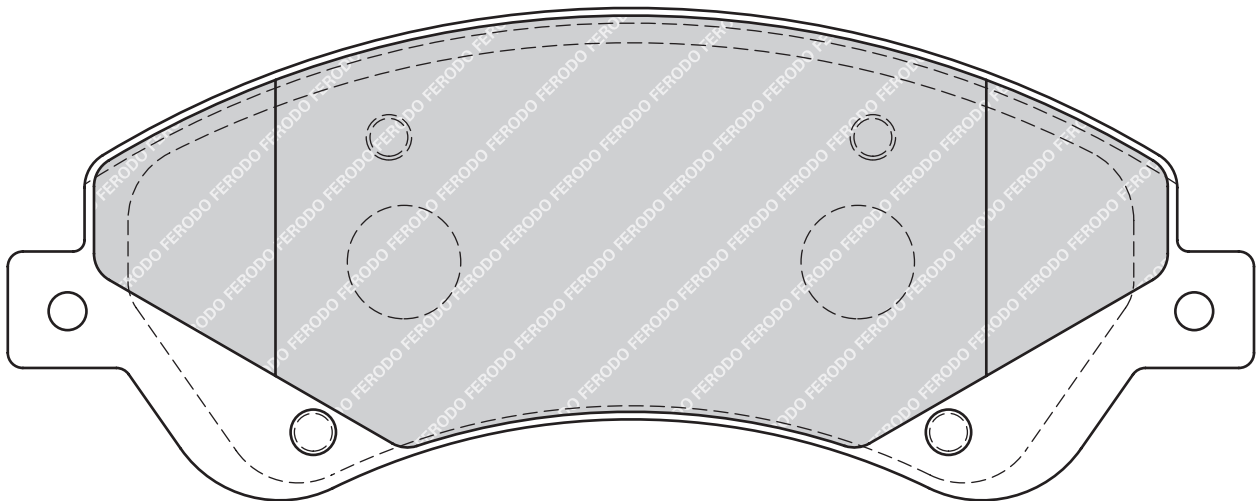


FVR1929

24485



FORD Transit VII



FVR1930

24486



122.9



53.6



17.2



BOS



loose (2)

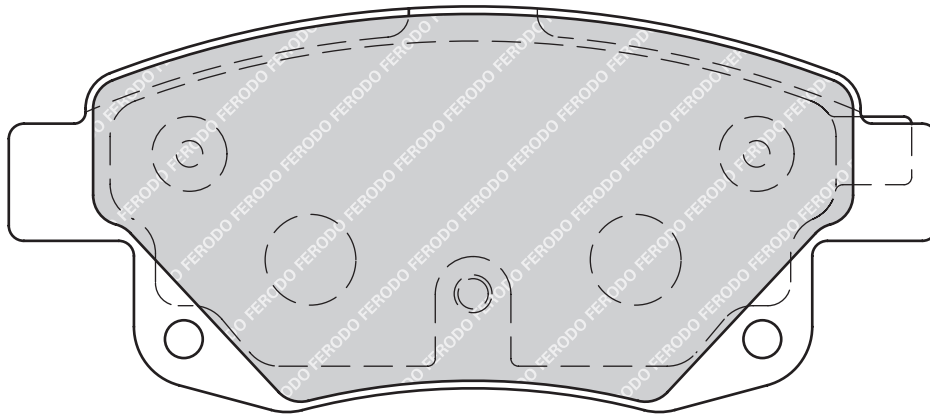


4+4 pcs



2 pcs

FORD Transit VII, Transit VII



FVR4036

29229



163.3



67.1



20.7



BRE

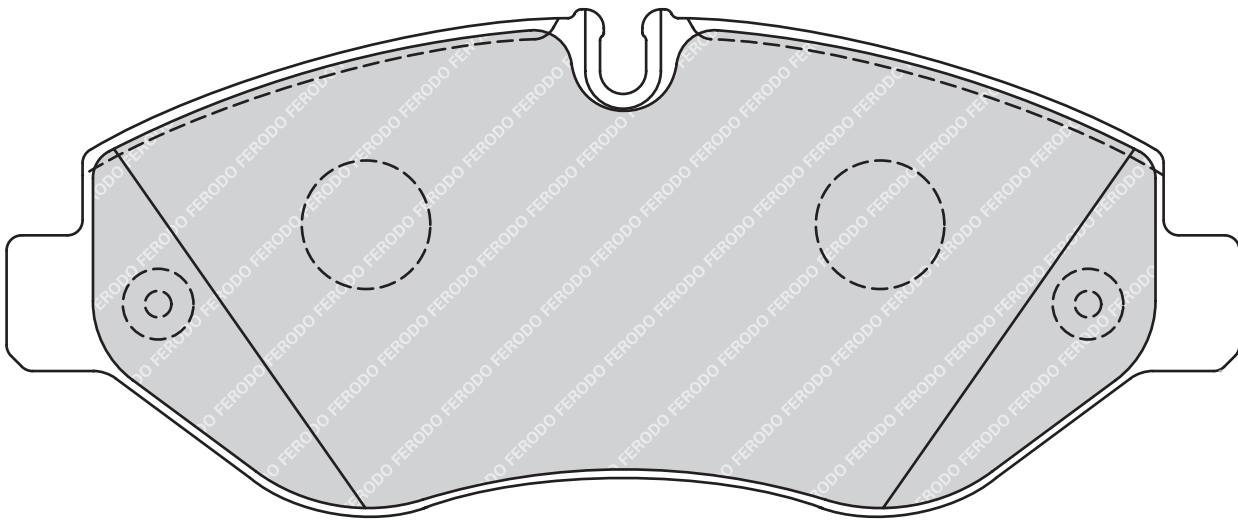


4 pcs



2 pcs

IVECO Daily III 06 →

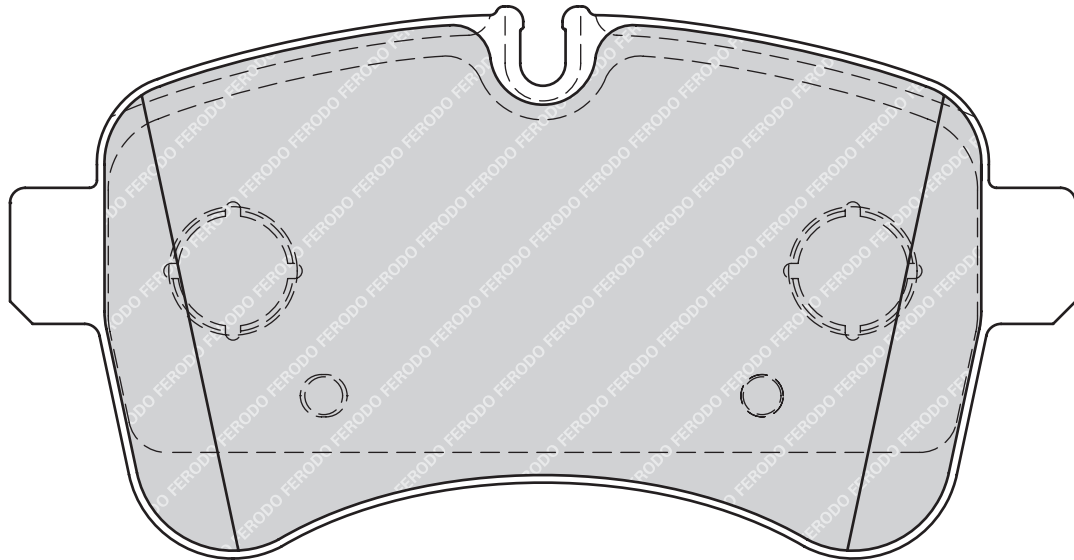


FVR4037

29232



IVECO Daily III 06 →

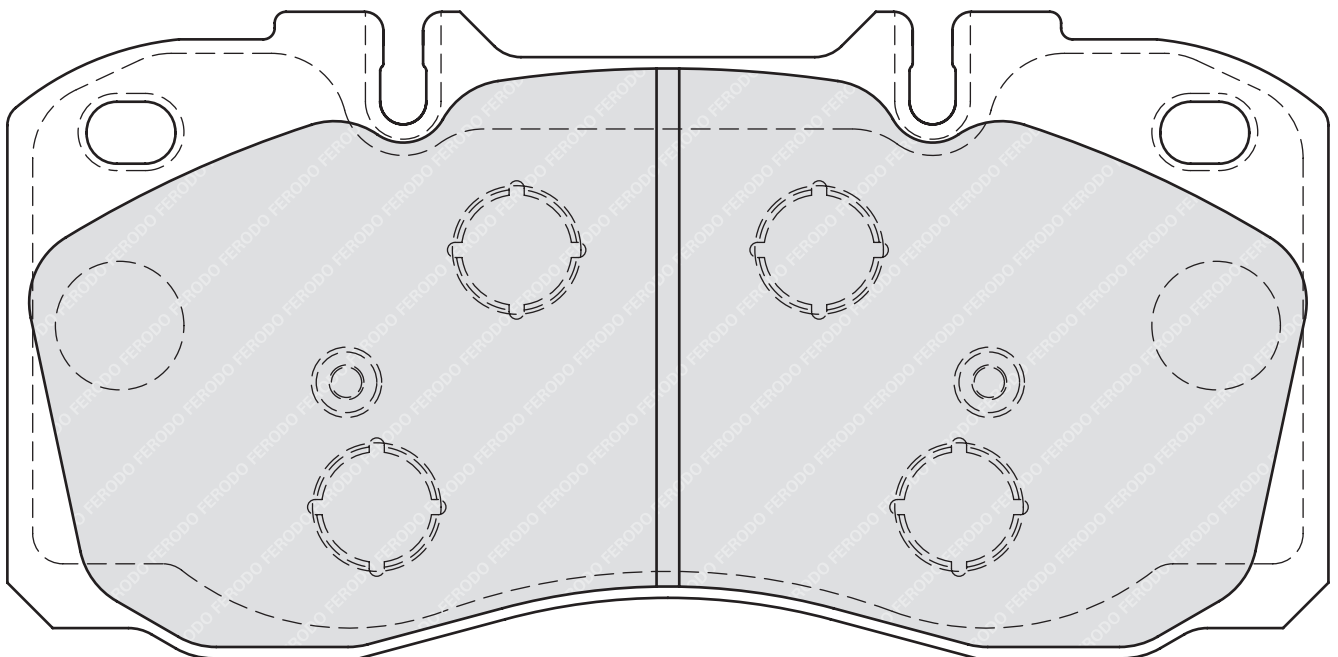


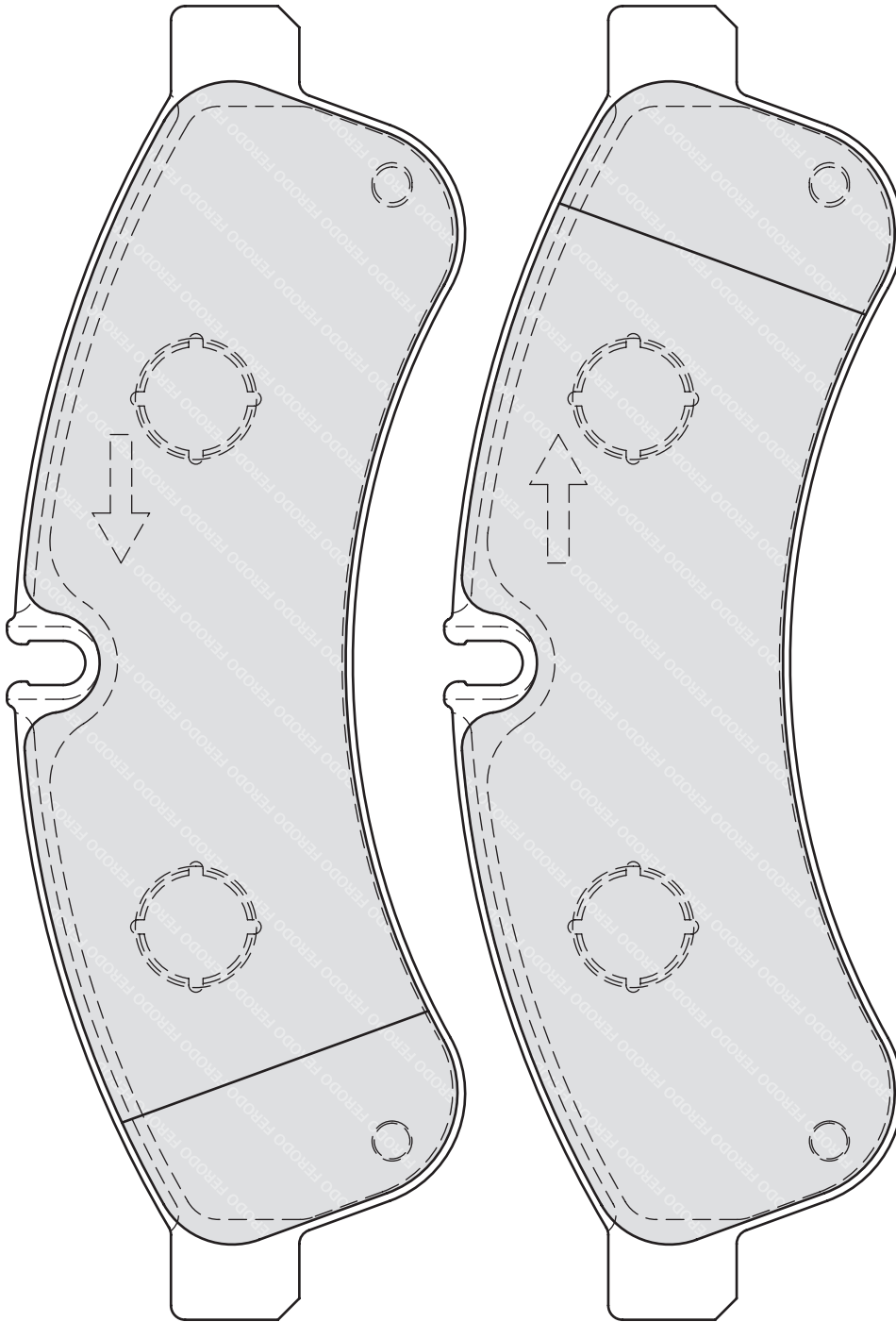
FVR4038

29122



IVECO Daily III 06 →





FVR4053

29230



163.3



67.1



20.7



BRE



fitted (2)

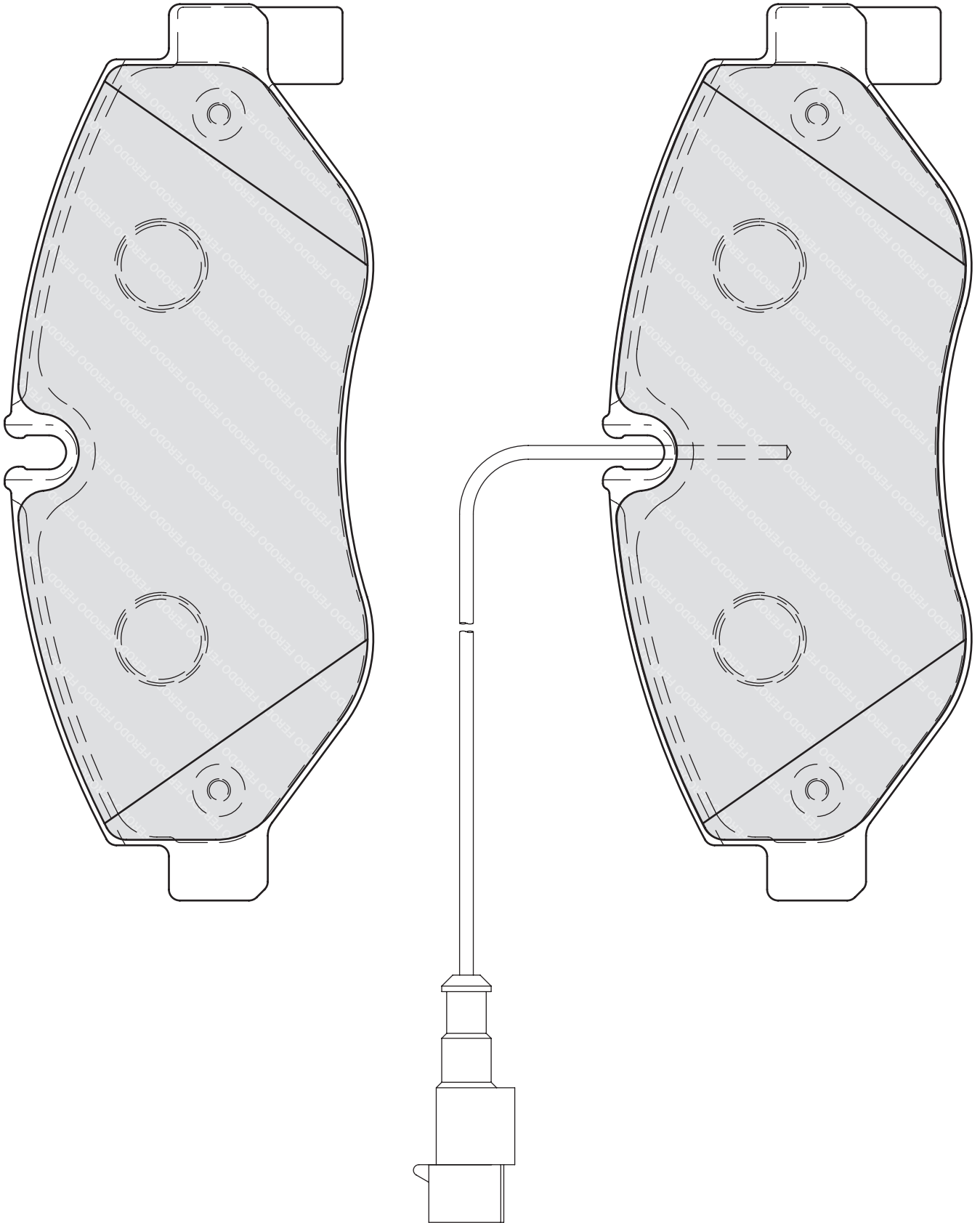


4 pcs



4 pcs

NISSAN Cabstar
RENAULT Maxity



FVR4054

24589/23921/23860



109.8



50



20.5



BRE

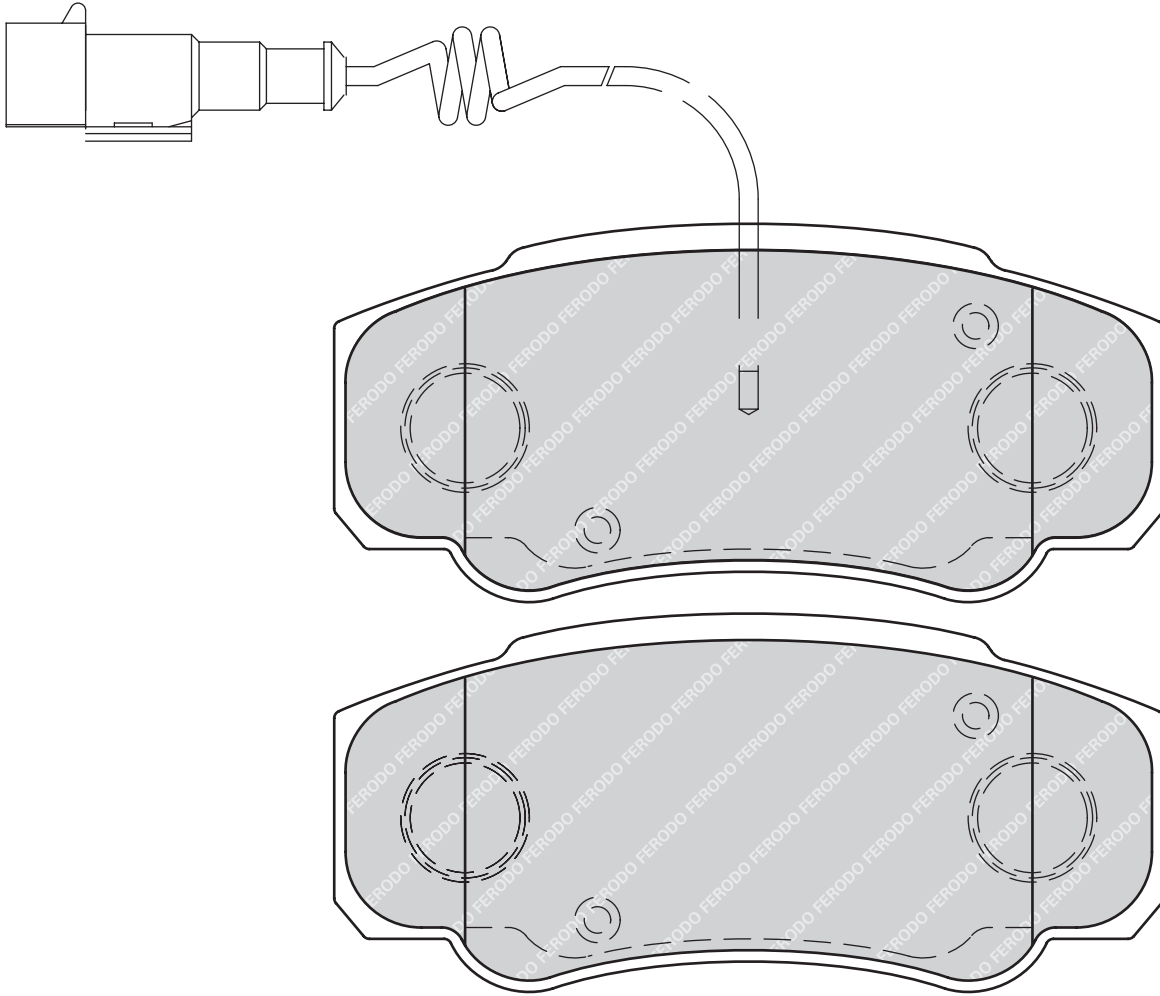


fitted (2)



4 pcs

NISSAN Cabstar
RENAULT Maxity



FVR4140

29123



109.8



63.5



20

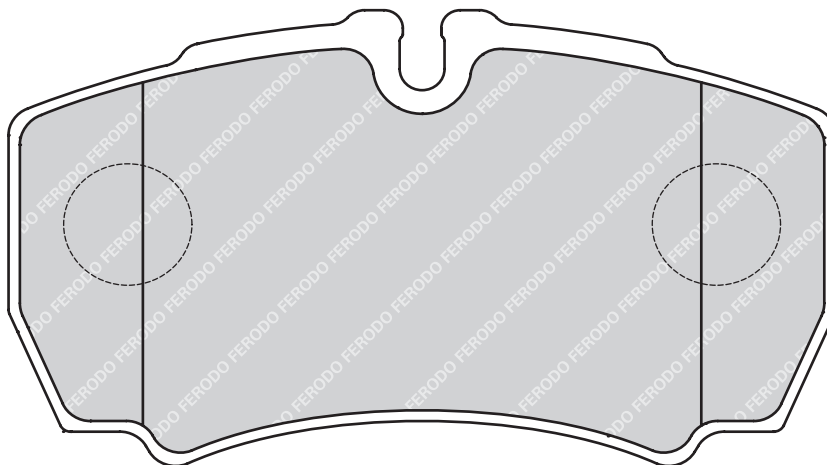


BRE



4 pcs

IVECO Daily III 06→



FVR4156

29121



164.8



66.5



20.3



BRE



fitted (2)

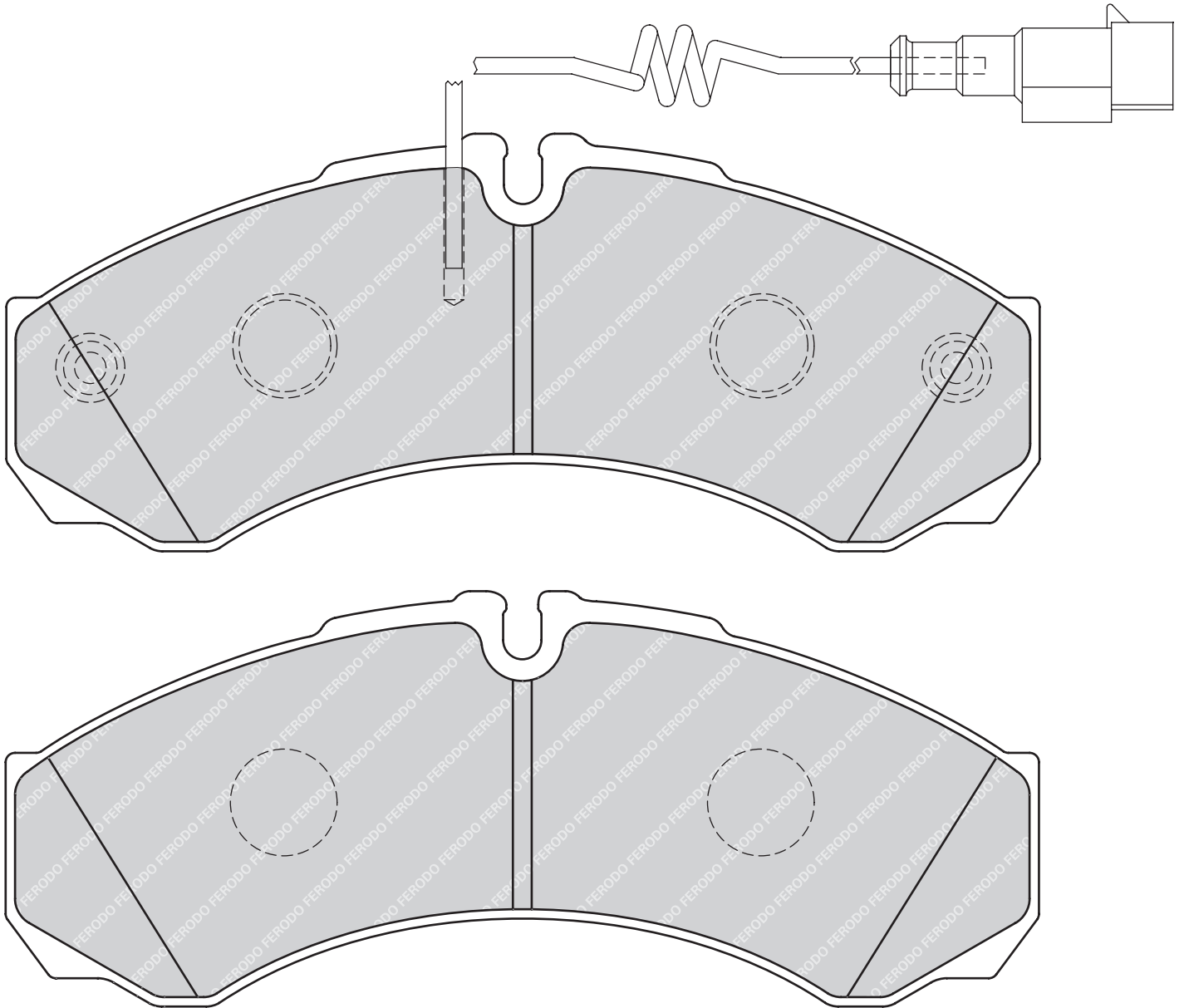


4 pcs



4 pcs

NISSAN Cabstar
RENAULT Maxity



FVR4248

29160



164.8



68



20



BRE

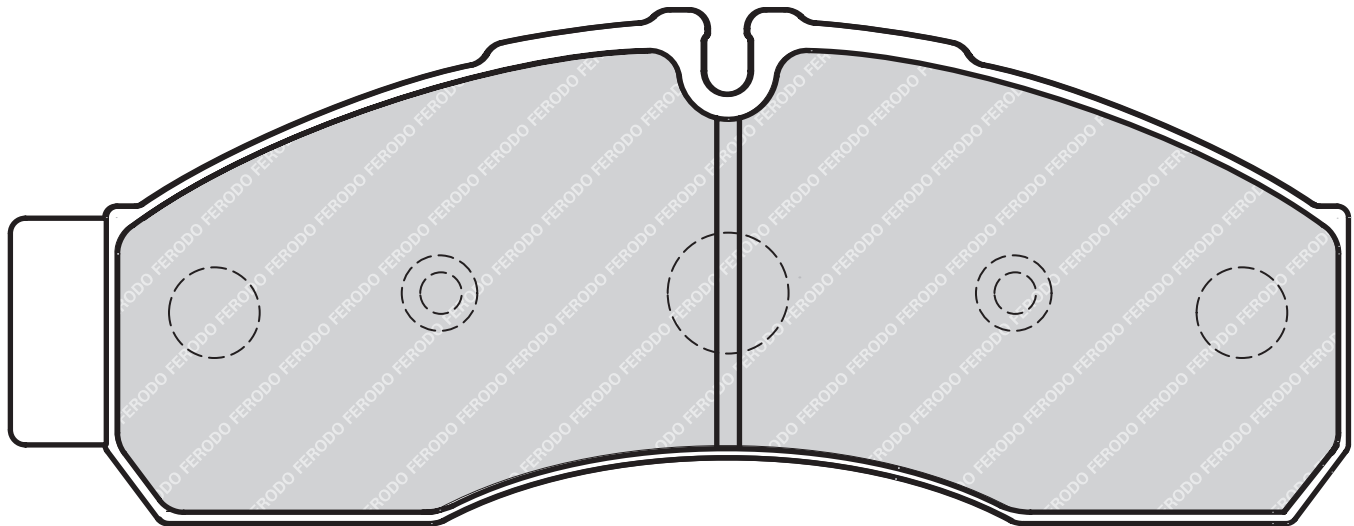
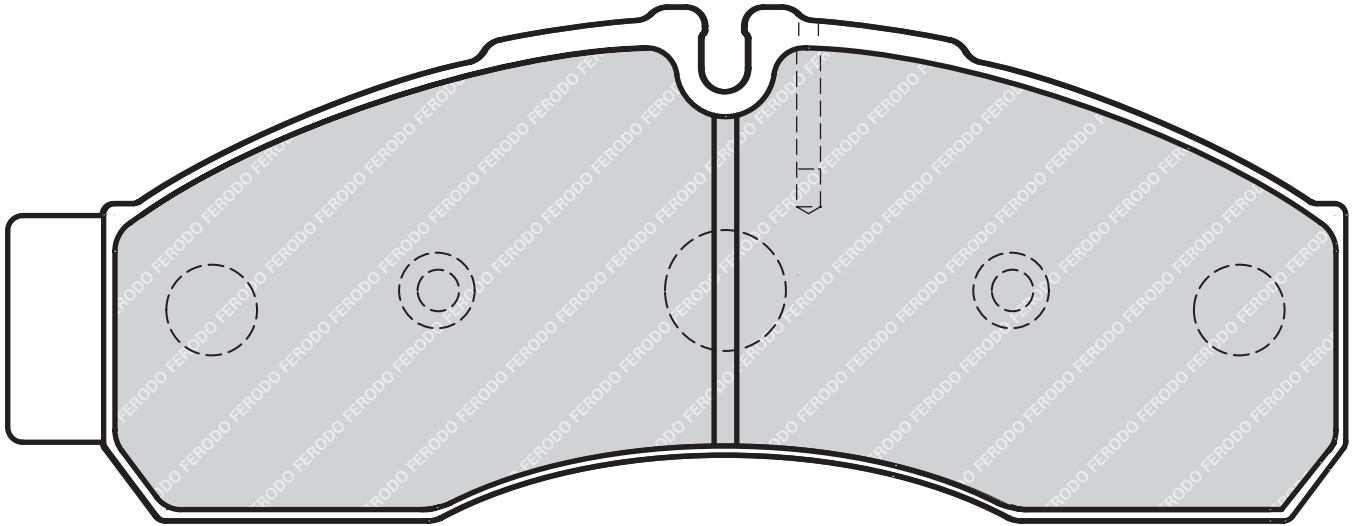


fitted (2)



4 pcs

NISSAN Cabstar
RENAULT Maxity

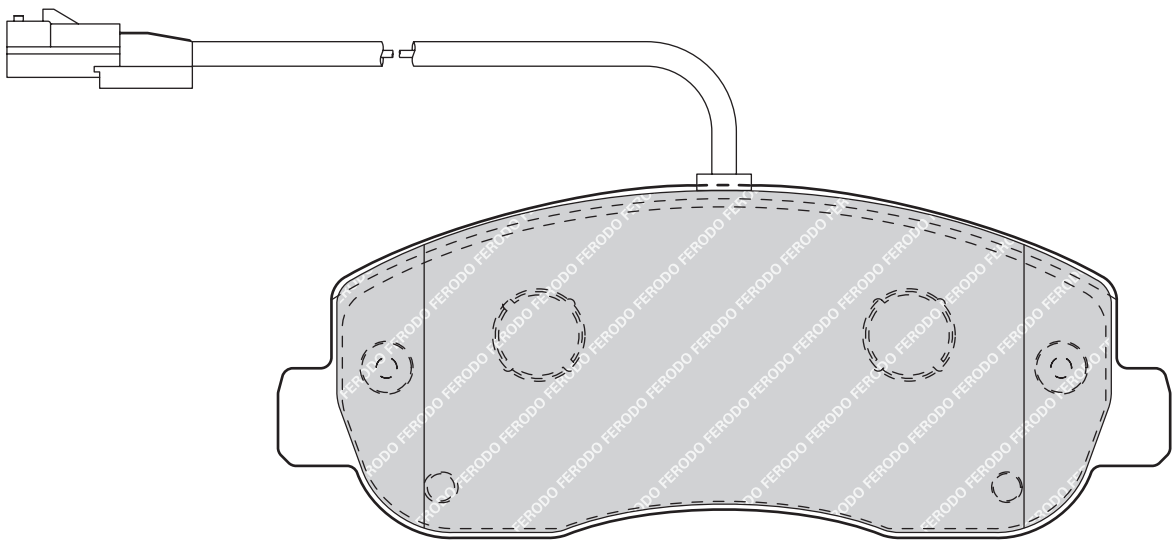
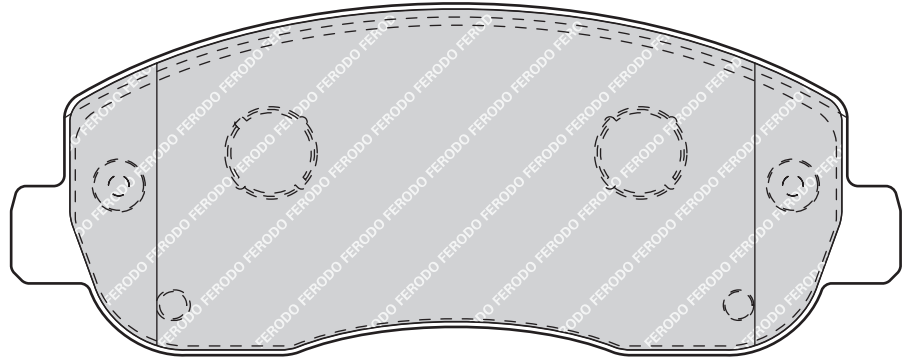


FVR4347

25147/25165



RENAULT Master III



FVR4348

RENAULT Master III



128.7



59.5



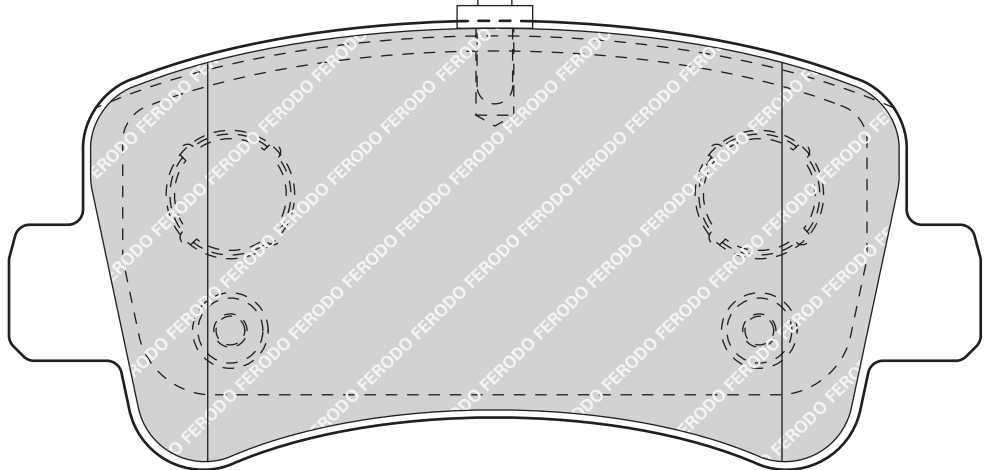
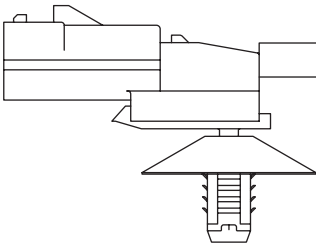
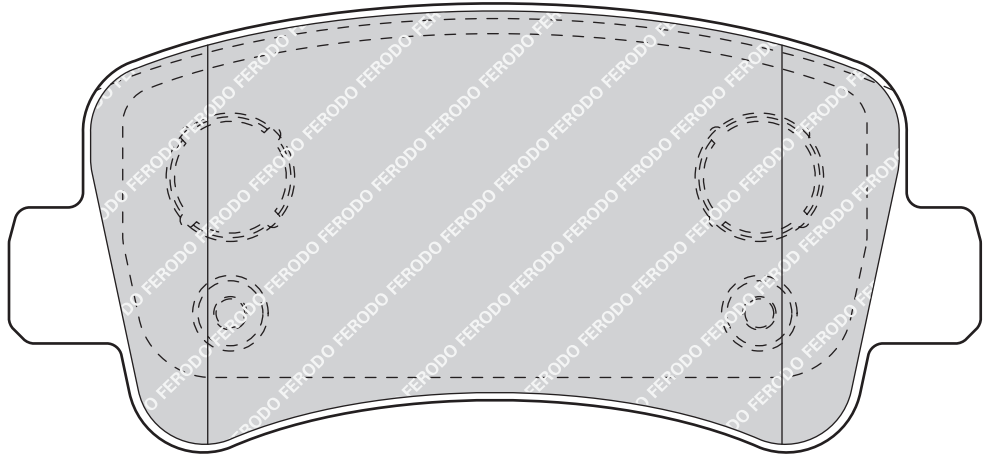
18.2



BRE



fitted (1)

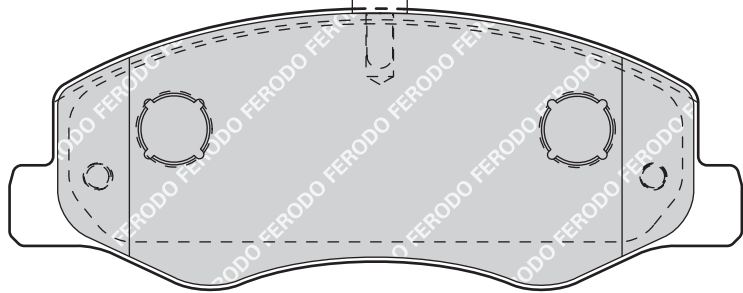
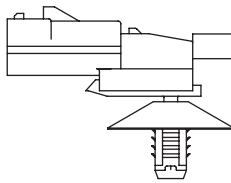
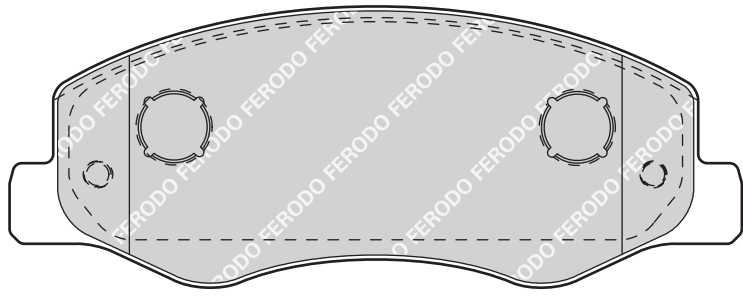


FVR4349

25172/25173



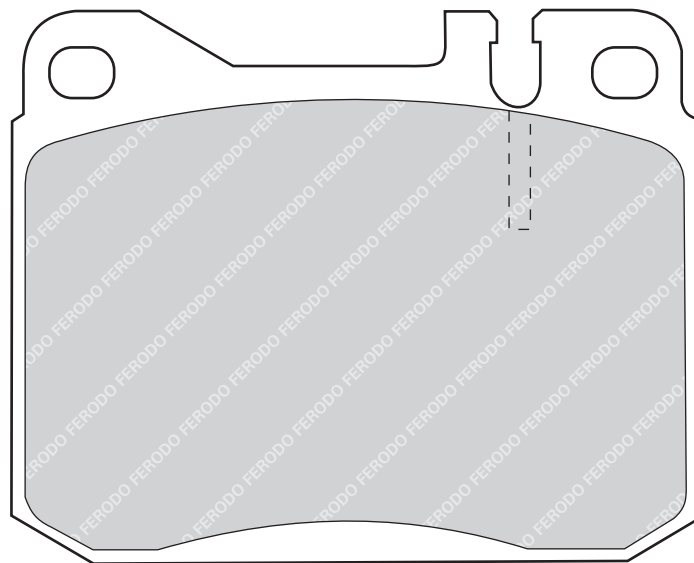
RENAULT Master III



29 581 19,00 40 4



MERCEDES-BENZ Unimog



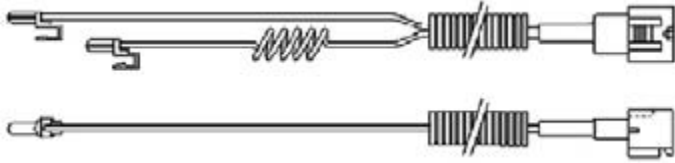
FAI100



885mm

2

RENAULT TRUCKS Midliner/S Series



FAI104



235mm

2

NISSAN Ebro

VOLVO B 6-Series; FL 4 Series; FL 6-Series; FLC, FS 7



FAI101

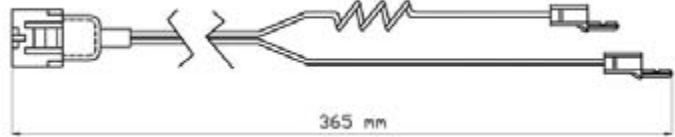


365mm

2

IRISBUS Agora

RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series



365 mm

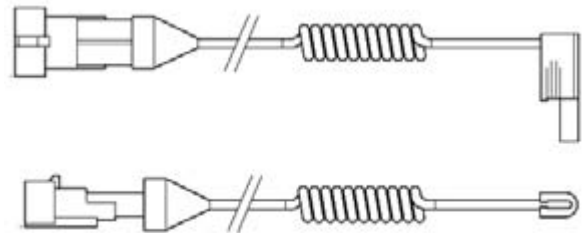
FAI105



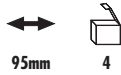
250mm

2

IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT



FAI102



95mm

4

MERCEDES-BENZ Mini Bus, T 1 (601), T 1 (602), T 1/TN, T 2/L, T 2/LN1



FAI106



495mm

2

IVECO EuroCargo, EuroCargo Tector, Z-Series:



FAI103



238mm

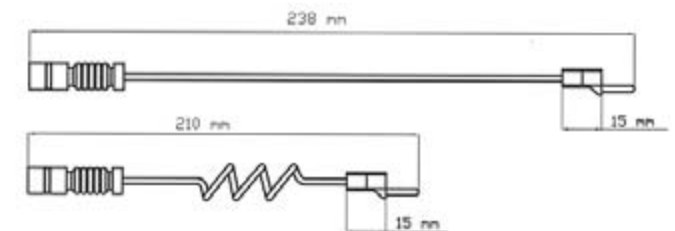
2+2

ERNST AUWÄRTER Economy, Teamstar

MERCEDES-BENZ MB100, Medio (Midibus), O 409 (5 to 7,5); O 609/O 611/O 614;

T 2/LN1, Vario, Vario Minibus

OPTARE Starider



238 mm

210 mm

15 mm

FAI107



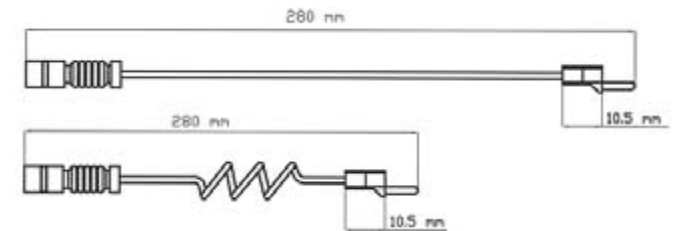
280mm

2+2

ERNST AUWÄRTER Eurostar

IRISBUS Heuliez GX317

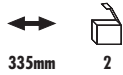
MERCEDES-BENZ Integro O 550; O 340/350 - O 404, Turismo (O 350)



280 mm

280 mm

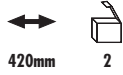
10.5 mm

FAI108

335mm

2

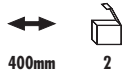
ERNST AUWÄRTER Clubstar
SETRA All, Comfortclass 300, Multiclass 300, TopClass 300

**FAI109**

420mm

2

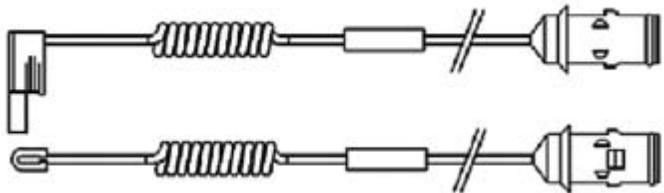
DENNIS Javelin Coach
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series

**FAI110**

400mm

2

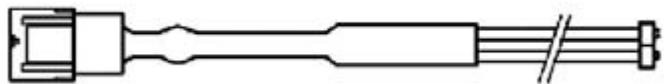
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT

**FAI111**

580mm

2

DENNIS Javelin Coach
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series

**FAI113**

495mm

2

IVECO EuroCargo, EuroCargo Tector, Z-Series:

**FAI115**

295mm

2

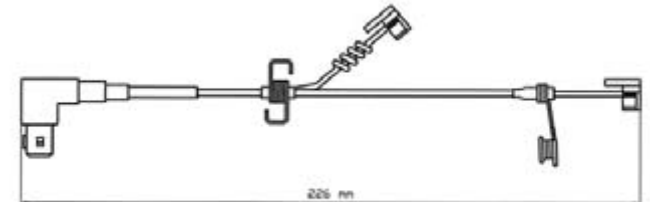
IVECO Daily I 78→99, Daily II 99→06

**FAI116**

226mm

2

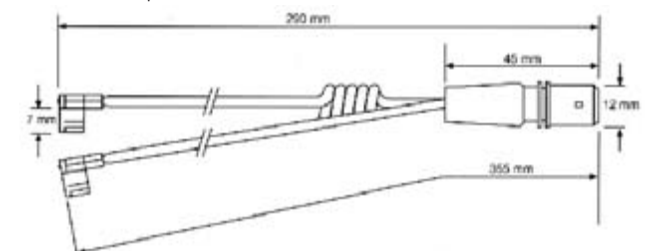
CAETANO PSV Enigma 12m, Porto 12m
DENNIS Arrow, Eagle, Elite, Fire Engines, Javelin Coach
IRISBUS Agora, Citelis, Citybus, Heuliez GX217, Heuliez GX317, Heuliez GX417
RENAULT TRUCKS Magnum/AE Series, Premium Distribution, Premium Route
VOLVO B 10-Series; B 12-Series; B-Series; Citybus, TX (8000.9000)

**FAI117**

400mm

2

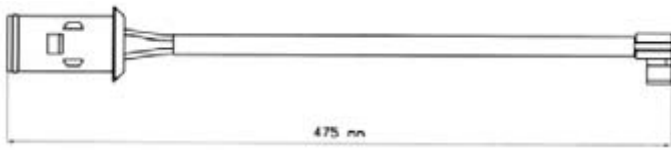
IRISBUS Agora, Iliade
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series, Premium Distribution, Premium Route



FAI119



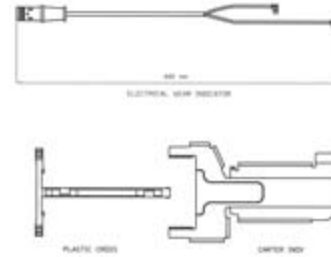
IVECO EuroCargo, EuroCargo Tector



FAI132



MAN Chassis, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TGM Series



FAI125



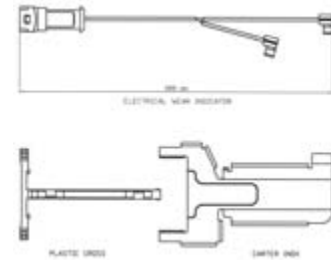
IRISBUS Iveco 391 E- 393E - 397E
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT,
EuroTrakker/EuroTrakker Cursor



FAI134



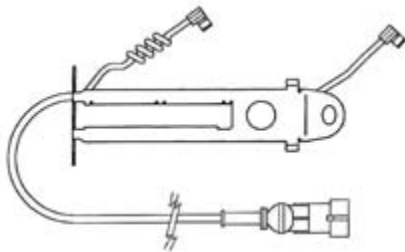
MERCEDES-BENZ Tourismo (O 350)
SETRA Comfortclass 400, Intercity Bus, Intercity Low Floor Bus, Multiclass 300,
TopClass 300, TopClass 400



FAI126



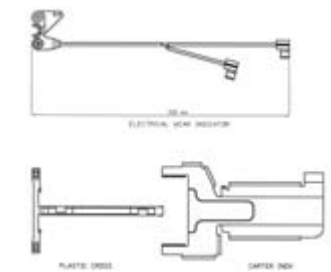
IVECO EuroCargo, EuroCargo Tector
PERROT BREMSSEN (WABCO) All



FAI141



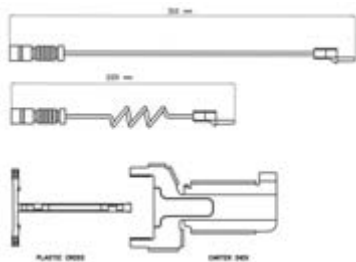
SCANIA 4-Series, All, G, P, R, T-Series., K124, L94 Series



FAI130



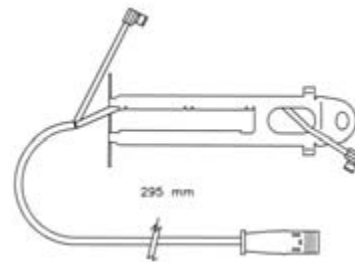
NEOPLAN Centroliner., Cityliner., Euroliner., Low Floor Buses, Skyliner, Spaceliner.,
Starliner, Transliner

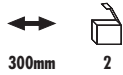


FAI150



MAN L2000 Series., L2000-Series (LE Evolution), M2000-L Series
PERROT BREMSSEN (WABCO) All

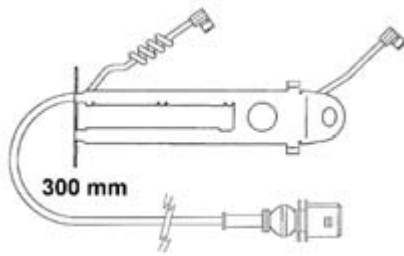


FAI151

300mm

2

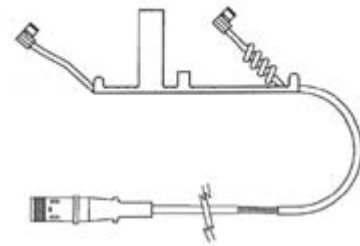
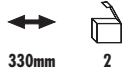
PERROT BREMSEN (WABCO) All
RENAULT TRUCKS Midlum Series

**FAI161**

385mm

2

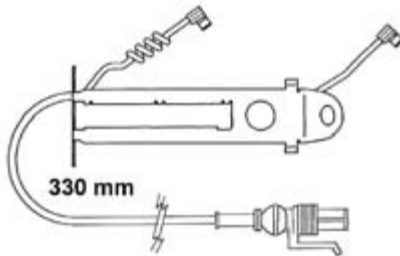
CAETANO PSV Enigma 12m, Porto 12m
MAN F90-Series, F2000-Series, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution)

**FAI152**

330mm

2

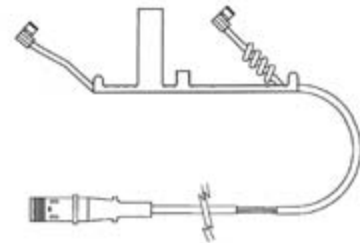
DAFLF 45
PERROT BREMSEN (WABCO) All

**FAI162**

400mm

2

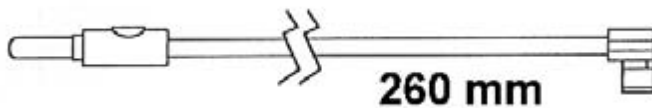
MAN Chassis, EM-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, TG-A Series, UL

**FAI155**

260mm

2

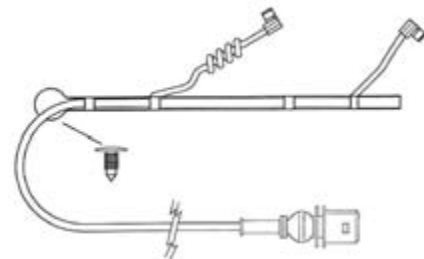
RENAULT Mascott

**FAI163**

355mm

2

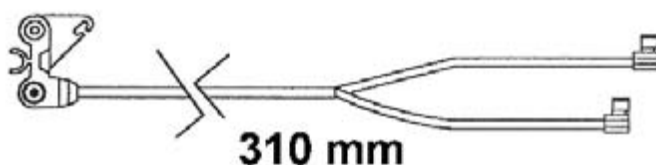
IRISBUS Agora, Ares, Arway, Axer, Crealis, Iliade
RENAULT TRUCKS Magnum E.Tech, Magnum/AE Series, Premium Distribution, Premium Route

**FAI160**

310mm

2

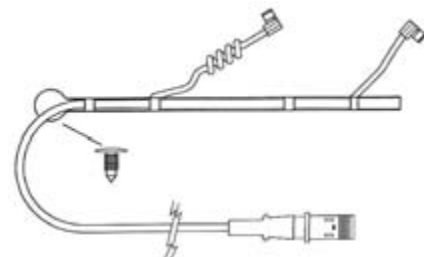
IVECO EuroCargo, EuroCargo Tector, EuroStar, EuroTech MH, EuroTrakker/EuroTrakker Cursor, Stralis

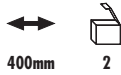
**FAI164**

290mm

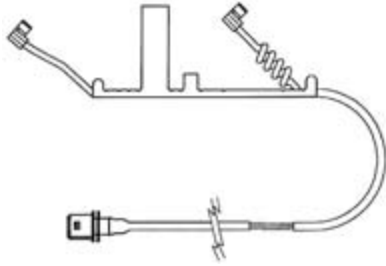
2

MAN EM-Series, F2000-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TG-A Series, UL

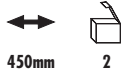


FAI165

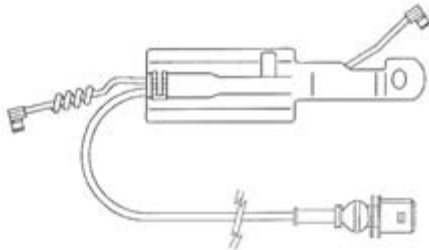
IRISBUS Citelis, Citybus

**FAI170**

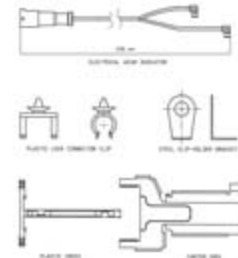
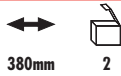
IRISBUS Iveco 491/591

**FAI166**

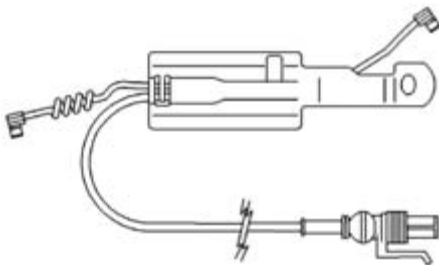
CRANE FRUEHAUF All
DAF LF 55
GIGANT GROUP SMB
PERROT BREMSSEN (WABCO) All
RENAULT TRUCKS Midlum Series
SAF All

**FAI171**

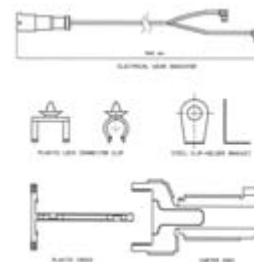
BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), Eco Plus SB/SN7 (SB4345), SH Series SB/SN7 (SB4345), SKH Series SB/SN6 (SB3745)
CRANE FRUEHAUF All
DISCOS Trailer
GIGANT GROUP S.A.E. (Dupillier), SMB
SAF All

**FAI168**

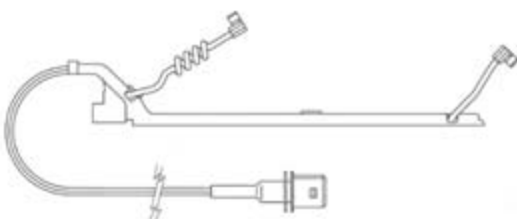
DAF LF 55, SB230
DENNIS Enviro
GIGANT GROUP S.A.E. (Dupillier)
SOR SOR 12

**FAI172**

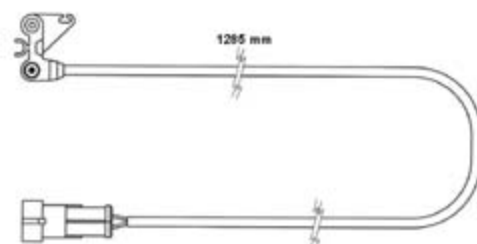
BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), Eco Plus SB/SN7 (SB4345), SH Series SB/SN7 (SB4345), SKH Series SB/SN6 (SB3745)
CRANE FRUEHAUF All
DISCOS Trailer
GIGANT GROUP S.A.E. (Dupillier), SMB
SAF All

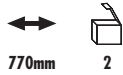
**FAI169**

RENAULT TRUCKS Magnum DXi Series, New Magnum DXi Series, New Midlum Series, Premium 2 (Distribution/Route)
VOLVO FH-Series:

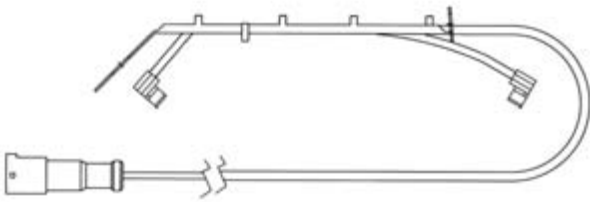
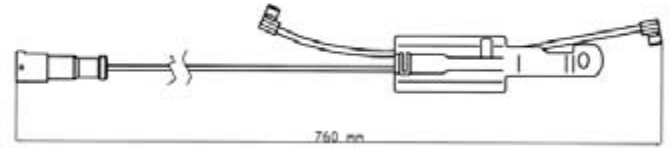
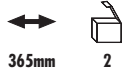
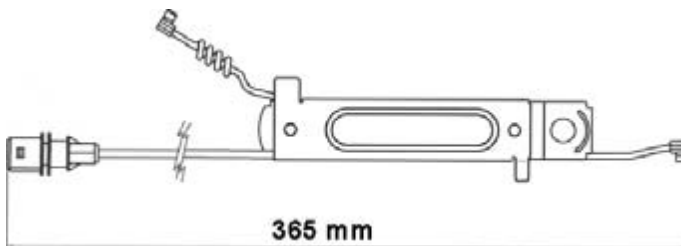
**FAI173**

IVECO EuroCargo, EuroCargo Tector, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT, EuroTrakker/EuroTrakker Cursor, Stralis

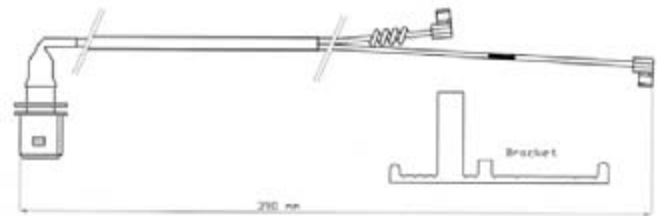
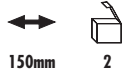


FAI174

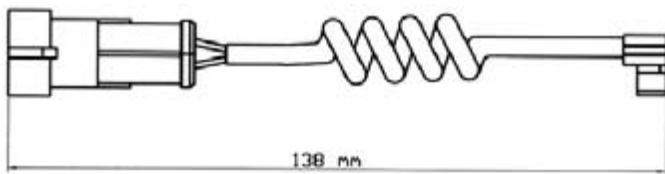
SAF All

**FAI178**PERROT BREMSEN (WABCO) All
SAF All**FAI175**GIGANT GROUP SMB
RENAULT TRUCKS New Midlum Series Dxi
VOLVO FL Series**FAI179**

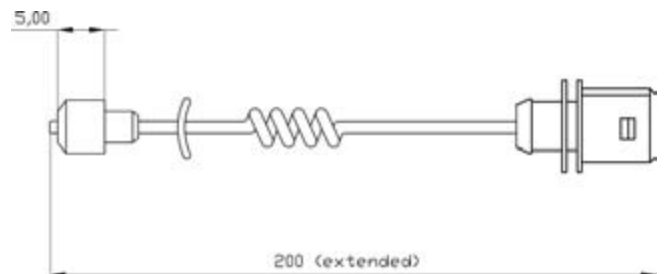
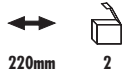
IRISBUS Citelis

**FAI176**

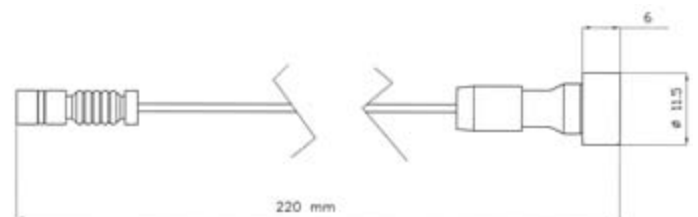
IVECO EuroCargo, EuroCargo Tector

**FAI180**

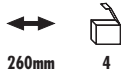
MERITOR 225 DX Special Vehicles

**FAI177**

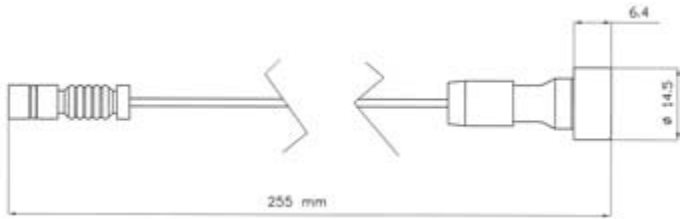
IVECO EuroCargo

**FAI200**MERCEDES-BENZ Mini Bus, T 1-Series; T 2-Series;
PERROT BREMSEN (WABCO) All

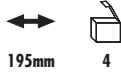
FAI201



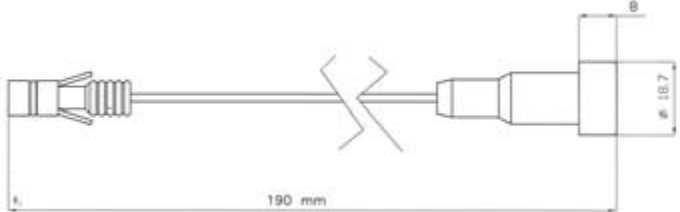
MERCEDES-BENZ O 409 (5 to); O 409 (6 to); O 409 (7,5 to); O 606/O 611/O 614;
T 2-Series;
OPTARE Starider



FAI202



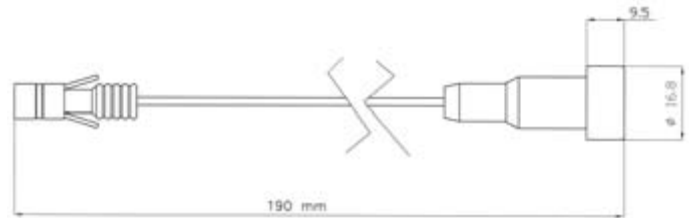
BOVA Futura (Mercedes-Chass.)
IRISBUS Heulix GX44 (Mercedes.ch.)
MAN 14 to-Series; 15 to-Series; F90-Series (23 to); F90-Series (24 to);
F90-Series (25 to); F90-Series (26 to); F90-Series (33 to); F2000-Series (23 to);
F2000-Series (26 to); FR / FRH-Series; M90-Series (24 to); Lion's City G, GL, GXL,
Lion's City LL, Lion's Comfort, Lion's Star, Lion's Star / Lion's Coach, SD / SL-Series;
SG Series; SR-Series; SÜ-Series; TG-A Series; Underfloor-Series;
MERCEDES-BENZ Actros (2-Axle); Actros (3-Axle); Actros (4-Axle); Atego I, Atego II,
Concerto O 345; LK/LN2-Series (6,5 to); LK/LN2-Series (7,5 to); LK/LN2-Series (8 & 8,6 to);
LK/LN2-Series (9 to); LK/LN2-Series (11 to); LK/LN2-Series (12 to); LK/LN2-Series (13 to);
LK/LN2-Series (15/16 to); MK-Series (14 to); MK/SK-Series (17 to); MK/SK-Series (18 to);
MK/SK-Series (19 to); MK/SK-Series (20 to); MK/SK-Series (22 to); MK/SK-Series (24 to);
MK/SK-Series (24 to) 6x2; MK/SK-Series (24 to) 6x4; MK/SK-Series (25 to);
MK/SK-Series (25 to) 6x4; MK/SK-Series (26 to) 6x4; MK/SK-Series (26 to) 6x6;
MK/SK-Series (32 to); MK/SK-Series (32-35 to); MK/SK-Series (32-38 to); NG-Series (12 to);
NG-Series (14 to); NG-Series (16 to); NG-Series (19 to); NG-Series (20 to); NG-Series (22 to);
NG-Series (24 to); NG-Series (26 to); NG-Series (30/32 to); NG-Series (32 to);
NG-Series (32-48 to); NG-Series (35 to); NG-Series (38 to); O 1114/O 1117/O 1120;
O 301; O 303; O 305/O 307; O 340; O 402; O 405/O 407; O 408; O 814 (7,5 to);
O 814 (8/8,6 to); O 817;
NEOPLAN Cityliner; Jetliner; Skyliner;
OPTARE Prisma
SANOS All
VAN HOOL All, G-Series;



FAI203



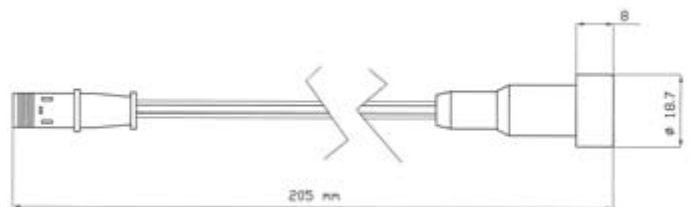
BOVA Futura (Mercedes-Chass.)
MAN 14 to-Series; 15 to-Series; F90-Series (23 to); F90-Series (24 to);
F90-Series (25 to); F90-Series (26 to); F90-Series (33 to); F2000-Series (23 to);
F2000-Series (26 to); FR / FRH-Series; M90-Series (24 to); Lion's City G, GL, GXL,
Lion's City LL, Lion's Comfort, Lion's Star, Lion's Star / Lion's Coach, SD / SL-Series;
SG Series; SR-Series; SÜ-Series; TG-A Series; Underfloor-Series;
MERCEDES-BENZ Actros (2-Axle); Actros (3-Axle); Actros (4-Axle); Atego I, Atego II,
Concerto O 345; LK/LN2-Series (6,5 to); LK/LN2-Series (7,5 to); LK/LN2-Series (8 & 8,6 to);
LK/LN2-Series (9 to); LK/LN2-Series (11 to); LK/LN2-Series (12 to); LK/LN2-Series (13 to);
LK/LN2-Series (15/16 to); MK-Series (14 to); MK/SK-Series (17 to); MK/SK-Series (18 to);
MK/SK-Series (19 to); MK/SK-Series (20 to); MK/SK-Series (22 to); MK/SK-Series (24 to);
MK/SK-Series (24 to) 6x2; MK/SK-Series (24 to) 6x4; MK/SK-Series (25 to);
MK/SK-Series (25 to) 6x4; MK/SK-Series (26 to) 6x4; MK/SK-Series (26 to) 6x6;
MK/SK-Series (32 to); MK/SK-Series (32-35 to); MK/SK-Series (32-38 to); NG-Series (12 to);
NG-Series (14 to); NG-Series (16 to); NG-Series (19 to); NG-Series (20 to); NG-Series (22 to);
NG-Series (24 to); NG-Series (26 to); NG-Series (30/32 to); NG-Series (32 to);
NG-Series (32-48 to); NG-Series (35 to); NG-Series (38 to); O 1114/O 1117/O 1120;
O 301; O 303; O 305/O 307; O 340; O 402; O 405/O 407; O 408; O 814 (7,5 to);
O 814 (8/8,6 to); O 817;
NEOPLAN Cityliner; Jetliner; Skyliner;
VAN HOOL All, G-Series;



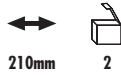
FAI205



MAN 14 to-Series; 15 to-Series; 16 to-Series; 17 to-Series; 19 to-Series;
20/22 to-Series; 24 to-Series; 26 to-Series; 30 to-Series; 32/33 to-Series; 38 to-Series;
40 to-Series; 41 to-Series; EM-Series; F90-Series (19 to); F90-Series (19 to) 4x4;
F90-Series (23 to); F90-Series (24 to); F90-Series (25 to); F90-Series (26 to);
F90-Series (27 to); F90-Series (30 to); F90-Series (32 to); F90-Series (33 to);
F90-Series (35 to); F90-Series (40 to); F90-Series (41 to); F90-Series (48 to);
F2000-Series (19 to); F2000-Series (23 to); F2000-Series (24 to); F2000-Series (26 to);
F2000-Series (27 to); F2000-Series (32 to); F2000-Series (33 to); F2000-Series (35 to);
F2000-Series (40 to); F2000-Series (41 to); F2000-Series (48 to); FR / FRH-Series;
M90-Series (17 to); M90-Series (18 to); M90-Series (24 to); Lion's City LE, LE Ü,
Lion's City M, M2000-Series; SD / SL-Series; SG Series; SR-Series; SÜ-Series; TG-A Series;
Underfloor-Series; Underfloor-Series (U 90);
MCW Metrobus
OPTARE Excel
RENAULT TRUCKS Saviem



FAI206



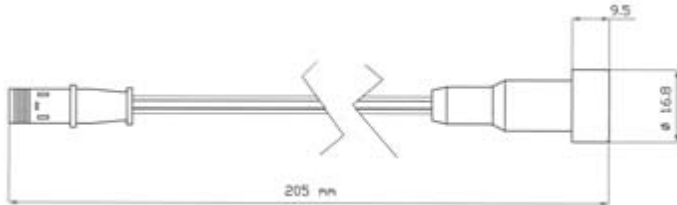
210mm

2

MAN 14 to-Series; 15 to-Series; 16 to-Series; 17 to-Series; 19 to-Series; 20/22 to-Series; 24 to-Series; 26 to-Series; 30 to-Series; 32/33 to-Series; 38 to-Series; 40 to-Series; 41 to-Series; EM-Series; F90-Series (19 to); F90-Series (19 to); 4x4; F90-Series (23 to); F90-Series (24 to); F90-Series (25 to); F90-Series (26 to); F90-Series (27 to); F90-Series (30 to); F90-Series (32 to); F90-Series (33 to); F90-Series (35 to); F90-Series (40 to); F90-Series (41 to); F90-Series (48 to); F2000-Series (19 to); F2000-Series (23 to); F2000-Series (24 to); F2000-Series (26 to); F2000-Series (27 to); F2000-Series (32 to); F2000-Series (33 to); F2000-Series (35 to); F2000-Series (40 to); F2000-Series (41 to); F2000-Series (48 to); FR / FRH-Series; M90-Series (17 to); M90-Series (18 to); M90-Series (24 to); Lion's City LE, LE Ü, Lion's City M, M2000-Series; SD / SL-Series; SG Series; SR-Series; SÜ-Series; TG-A Series; Underfloor-Series; Underfloor-Series (U 90);

MCW Metrobus

RENAULT TRUCKS Saviem



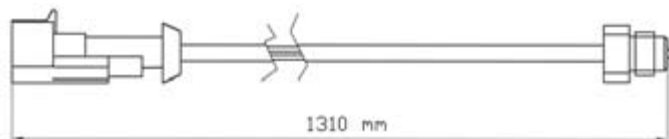
FAI207



1310mm

2

IVECO EuroTrakker/EuroTrakker Cursor



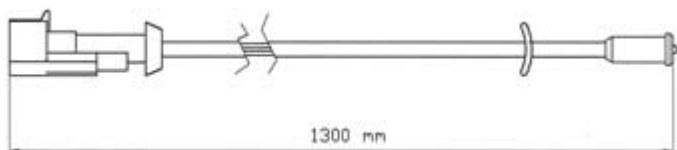
FAI208



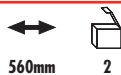
1300mm

2

IVECO EuroStar, EuroTech



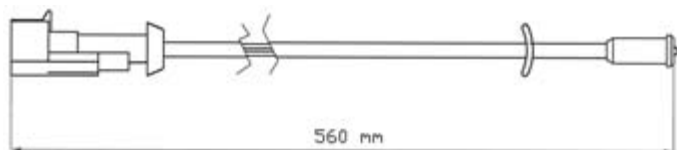
FAI209



560mm

2

IVECO EuroCargo, EuroCargo Tector



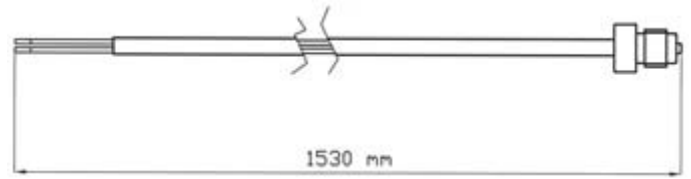
FAI210



1530mm

2

IRISBUS Iveco 491/591



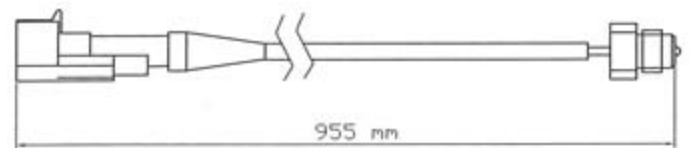
FAI211



955mm

2

IVECO EuroCargo



FWI246



210mm

2

MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903), Sprinter 4-T (904), V-Class (638/2), Vito (638)
VOLKSWAGENLT II (2DX0FE)



FWI278



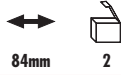
189mm

2

MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903), Sprinter 4-T (904), Sprinter Mini Bus (4,6 ton)
VOLKSWAGENLT II (2DX0FE)



FWI293



84mm

2

MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T



FWI304



295mm

2

IVECO Daily II 99→06



FWI294



109mm

2

MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T, Crafter 5 T



FWI305



300mm

2

IVECO Daily III 06→



FWI302



155mm

2

MERCEDES-BENZ V-Class (638/2), Vito (638)



FWI306



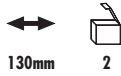
210mm

2

IVECO Daily III 06→



FWI303



130mm

2

IVECO Daily III 06→



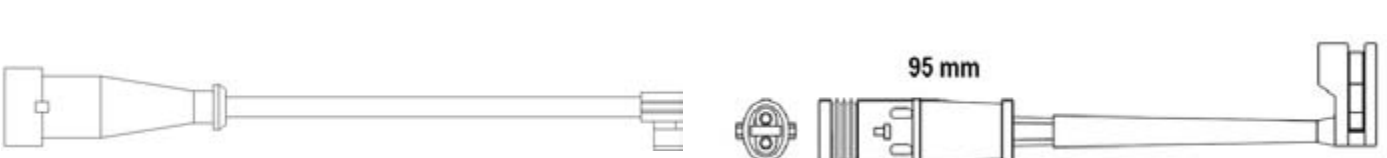
FWI311



95mm

2

MERCEDES-BENZ Sprinter 3-T (906)
VOLKSWAGEN Crafter 3 T



DDF057

| | | | | |
|-----|----|----|-------|------|
| ∅ | A | B | C | D |
| 278 | 13 | 11 | 118.6 | 45.2 |

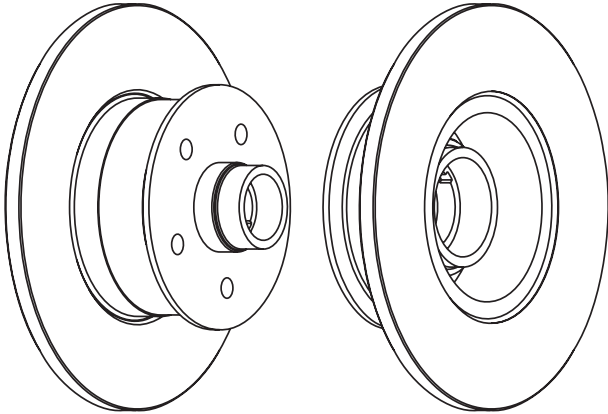


| |
|-------|
| Kg |
| 18.09 |



ABS

VOLKSWAGEN Transpoter T3

**DDF138**

| | | | | |
|-----|------|------|------|------|
| ∅ | A | B | C | D |
| 254 | 14.3 | 12.9 | 31.5 | 78.5 |

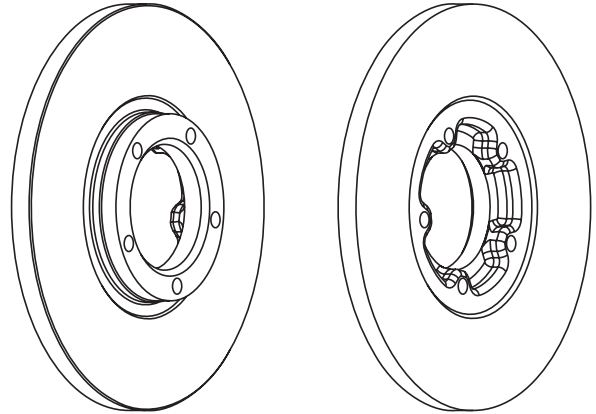


| |
|-------|
| Kg |
| 10.11 |



ABS

FORD Transit III, Transit IV

**DDF084**

| | | | | |
|-----|------|------|------|------|
| ∅ | A | B | C | D |
| 270 | 14.3 | 12.9 | 71.2 | 78.5 |

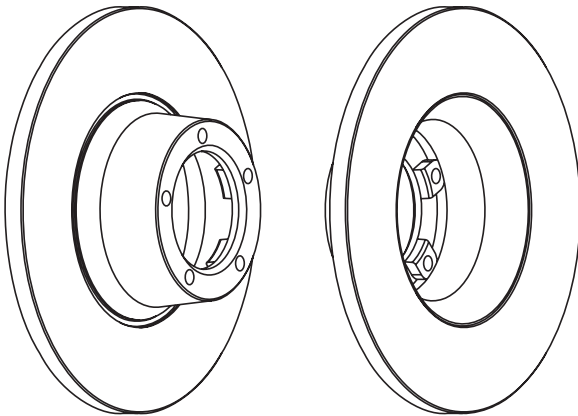


| |
|-------|
| Kg |
| 11.31 |



ABS

FORD Transit III

**DDF160**

| | | | | |
|-----|----|----|------|----|
| ∅ | A | B | C | D |
| 252 | 24 | 22 | 53.5 | 76 |

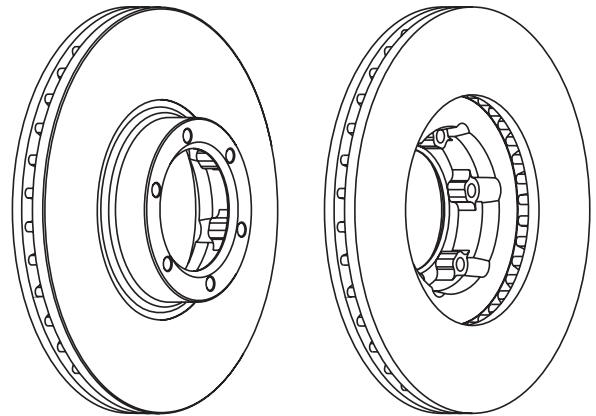


| |
|-------|
| Kg |
| 11.83 |



ABS

RENAULT Trafic I

**DDF089**

| | | | | |
|-----|------|------|-----|------|
| ∅ | A | B | C | D |
| 267 | 14.2 | 12.8 | 111 | 58.3 |

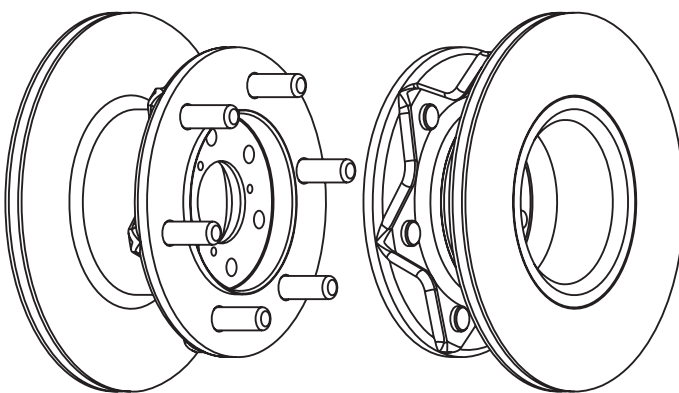


| |
|-------|
| Kg |
| 21.90 |



ABS

IVECO Daily 178→99

**DDF172**

| | | | | |
|-----|----|----|----|----|
| ∅ | A | B | C | D |
| 278 | 24 | 22 | 70 | 95 |

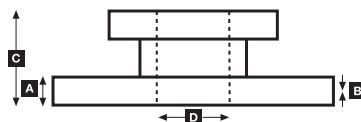
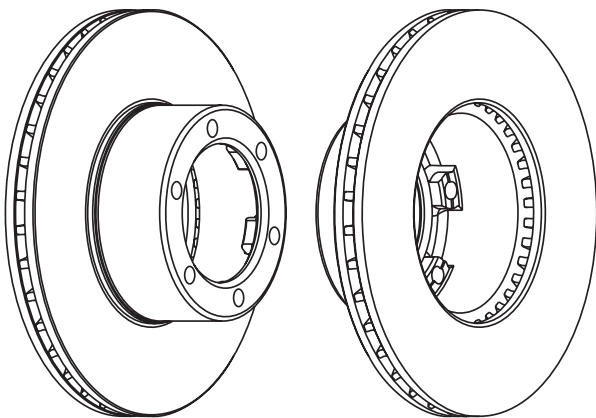


| |
|-------|
| Kg |
| 14.95 |



ABS

RENAULT Master I

**FERODO**

DDF225

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 239 | 16 | 14.5 | 79 | 102 |

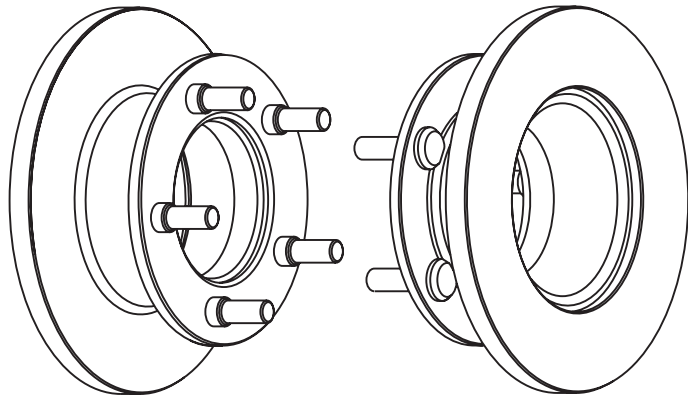


| |
|-----------|
| Kg |
| 12.62 |



ABS

MERCEDES-BENZ MB100

**DDF426**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 260 | 16 | 13 | 64.2 | 68.1 |

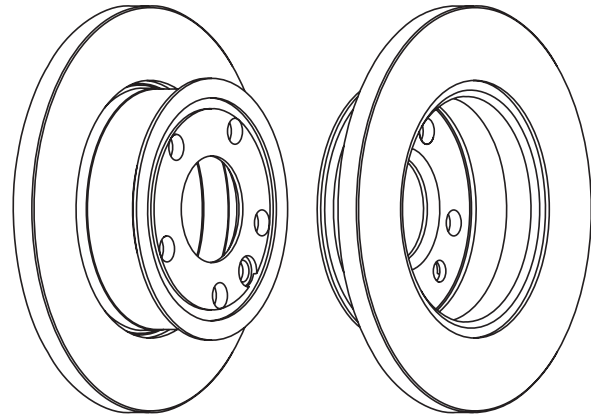


| |
|-----------|
| Kg |
| 11.24 |



ABS

VOLKSWAGEN Transporter T4

**DDF254**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 267 | 14.2 | 12.8 | 154 | 58 |

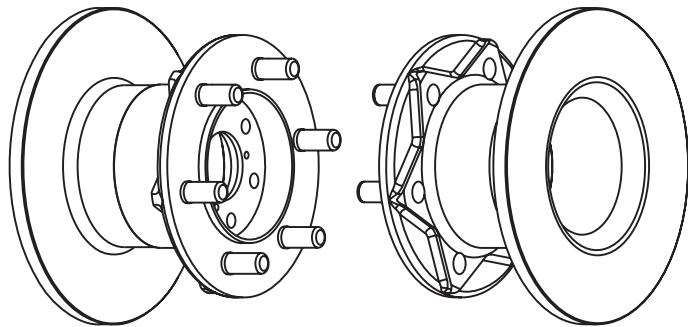


| |
|-----------|
| Kg |
| 6 |



ABS

IVECO Daily I 78→99

**DDF427**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 280 | 24 | 20 | 64.7 | 68.1 |

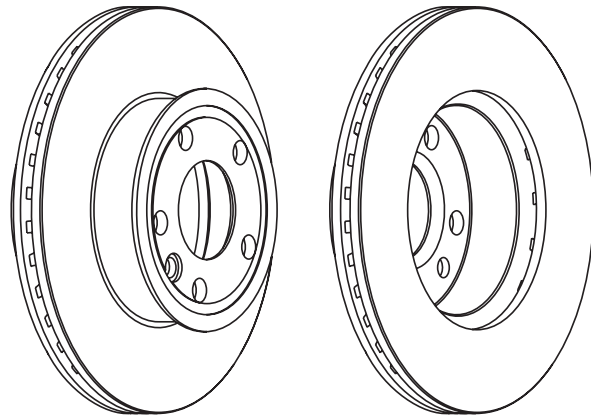


| |
|-----------|
| Kg |
| 13.75 |



ABS

VOLKSWAGEN Transporter T4

**DDF424**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 258 | 16 | 13 | 57.5 | 67 |

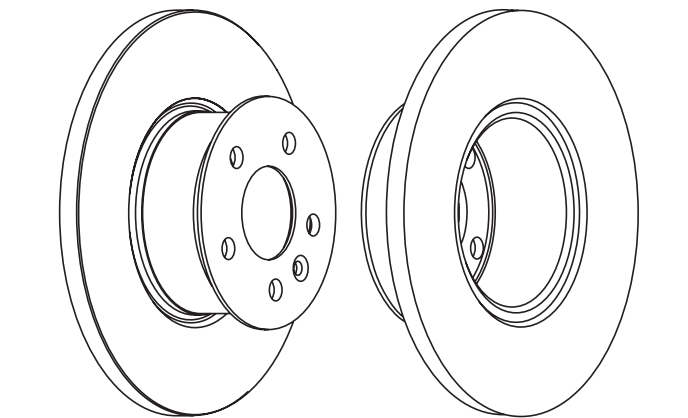


| |
|-----------|
| Kg |
| 11.08 |



ABS

VOLKSWAGEN Transporter T3

**DDF562**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 282 | 18 | 15 | 64.7 | 68.1 |

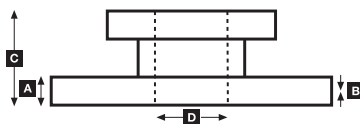
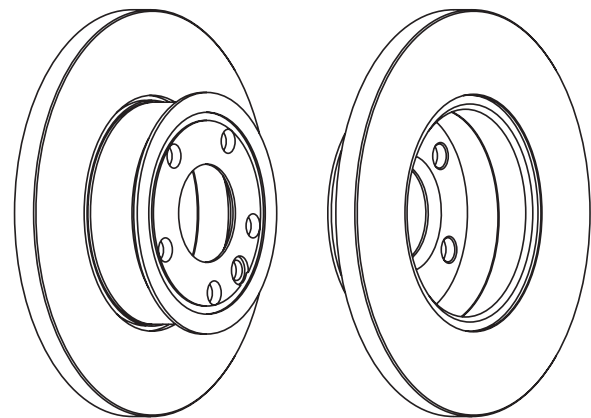


| |
|-----------|
| Kg |
| 14.85 |



ABS

VOLKSWAGEN Transporter T4



DDF668

| ∅ | A | B | C | D |
|-----|------|------|----|----|
| 263 | 24.0 | 22.0 | 53 | 96 |

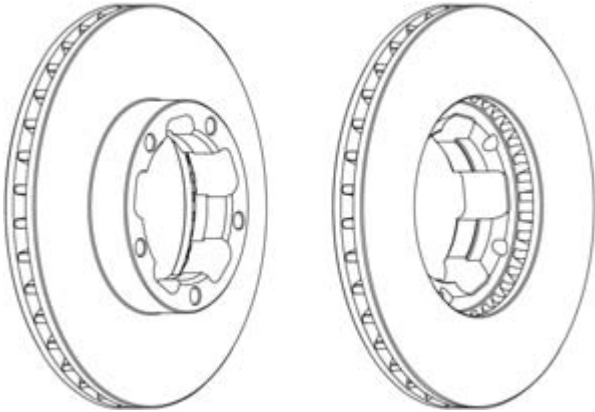


| Kg |
|-------|
| 12.83 |



ABS

NISSAN Trade

**DDF860**

| ∅ | A | B | C | D |
|-----|------|------|----|----|
| 276 | 22.0 | 19.0 | 60 | 67 |

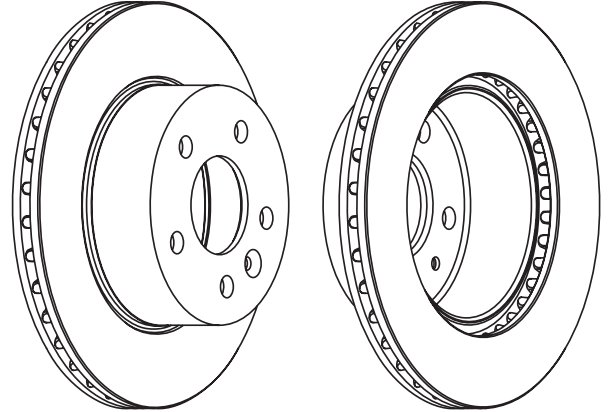


| Kg |
|----|
| 5 |



ABS

MERCEDES-BENZ V-Class (638/2), Vito (638):

**DDF848**

| ∅ | A | B | C | D |
|-----|----|------|----|------|
| 254 | 24 | 22.2 | 43 | 78.5 |

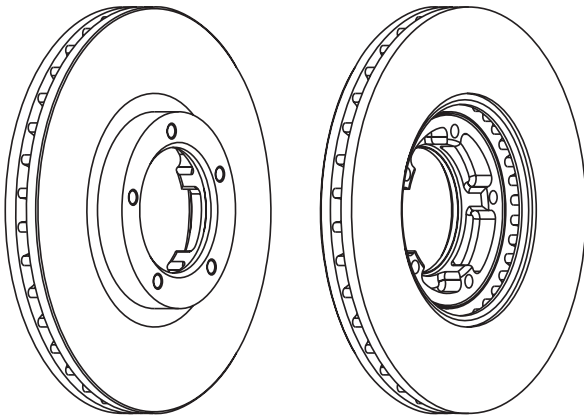


| Kg |
|-------|
| 11.70 |



ABS

FORD Transit IV, Transit V

**DDF861**

| ∅ | A | B | C | D |
|-----|------|-----|----|----|
| 280 | 10.0 | 8.0 | 63 | 67 |

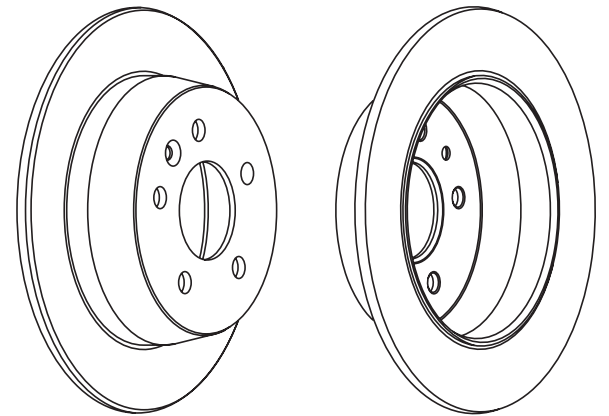


| Kg |
|----|
| 5 |



ABS

MERCEDES-BENZ V-Class (638/2), Vito (638):

**DDF849**

| ∅ | A | B | C | D |
|-----|----|------|----|------|
| 270 | 24 | 22.2 | 43 | 78.5 |

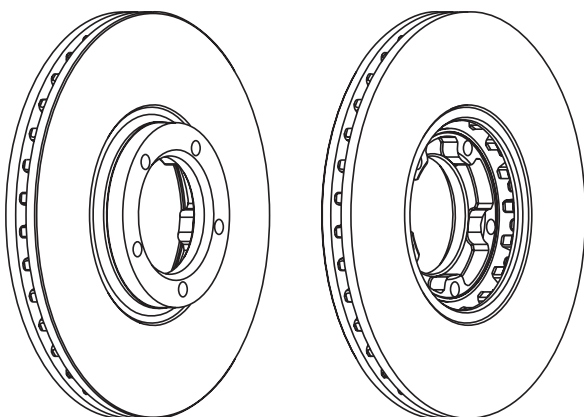


| Kg |
|-------|
| 13.28 |



ABS

FORD Transit V

**DDF1010**

| ∅ | A | B | C | D |
|-----|----|----|------|------|
| 280 | 24 | 20 | 55.2 | 68.2 |

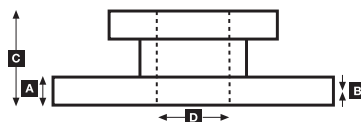
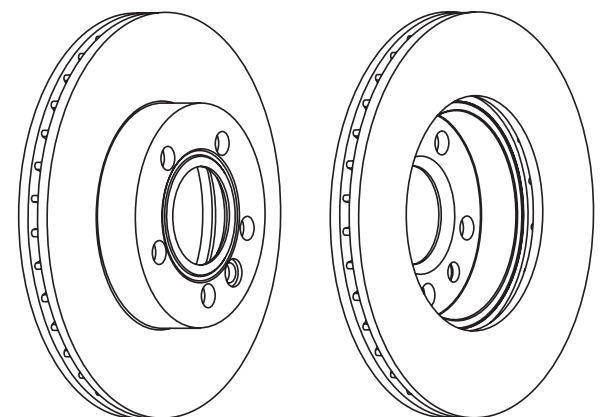


| Kg |
|-------|
| 13.29 |



ABS

VOLKSWAGEN Transporter T4

**FERODO**

DDF1011

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 282 | 18 | 15 | 55.2 | 68.2 |

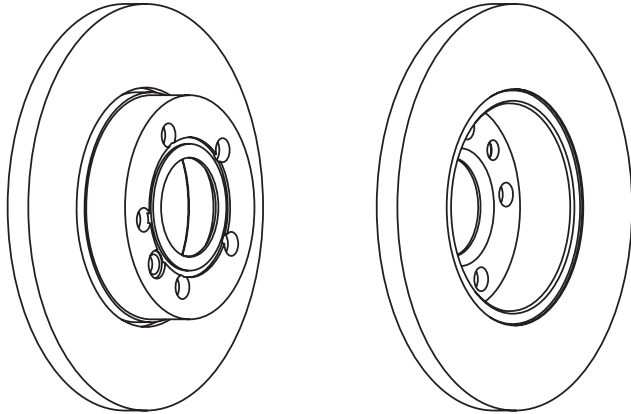


| |
|-----------|
| Kg |
| 10.13 |



ABS

VOLKSWAGEN Transporter T4

**DDF1112**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 294 | 24.5 | 22.1 | 43 | 82 |

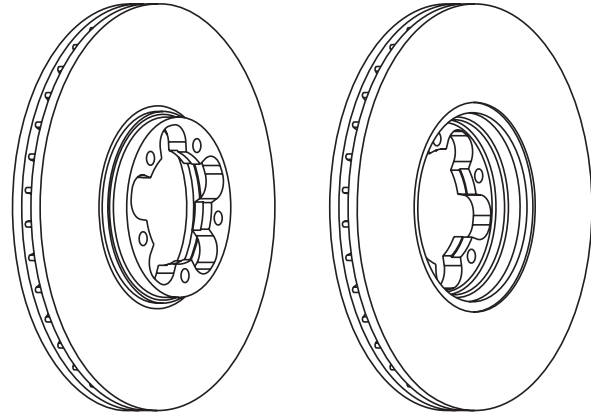


| |
|-----------|
| Kg |
| 14.74 |



ABS

FORD Transit VI

**DDF1016**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 263 | 24.0 | 22.4 | 53 | 96 |

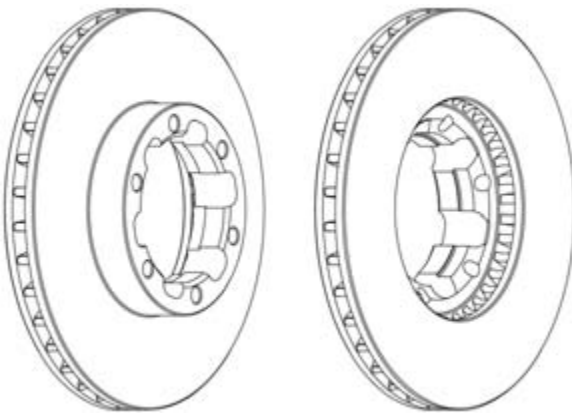


| |
|-----------|
| Kg |
| 13.03 |



ABS

NISSAN Trade

**DDF1113**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 276 | 24.5 | 22.1 | 43 | 82 |

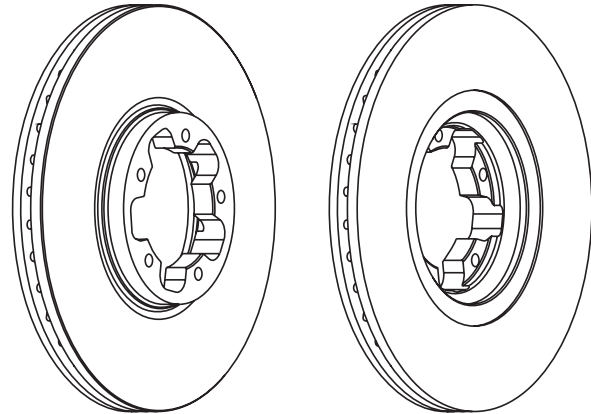


| |
|-----------|
| Kg |
| 12.44 |



ABS

FORD Transit VI

**DDF1067**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 280 | 24 | 21 | 61.5 | 79.5 |

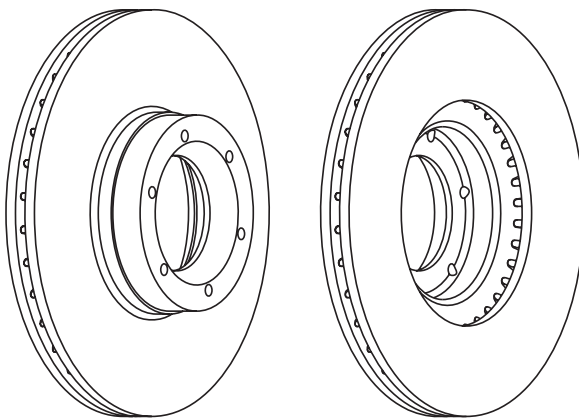


| |
|-----------|
| Kg |
| 14.90 |



ABS

RENAULT Master I, Master II

**DDF1158**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 294 | 13.5 | 11.5 | 41 | 68 |

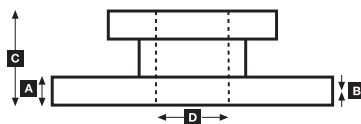
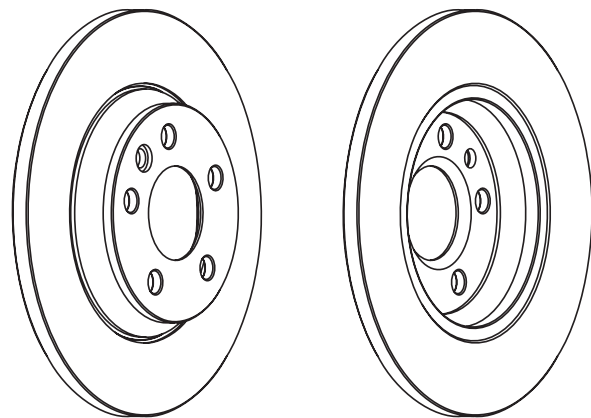


| |
|-----------|
| Kg |
| 11.48 |



ABS

VOLKSWAGEN Transporter T4



DDF1160

| | | | | |
|-----|----|----|------|------|
| ∅ | A | B | C | D |
| 313 | 26 | 22 | 56.2 | 68.2 |

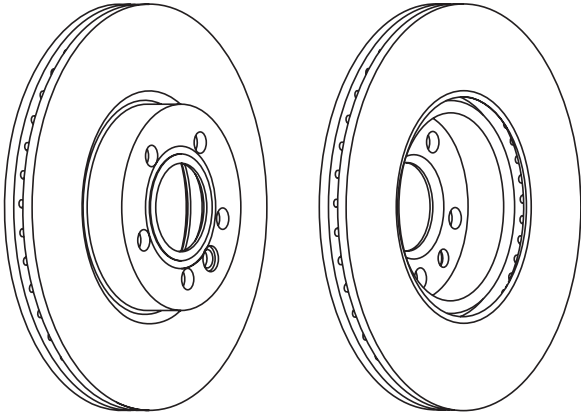


| |
|-------|
| Kg |
| 18.78 |



ABS

VOLKSWAGEN Transporter T4

**DDF1234**

| | | | | |
|-----|----|---|----|----|
| ∅ | A | B | C | D |
| 296 | 10 | 8 | 53 | 67 |

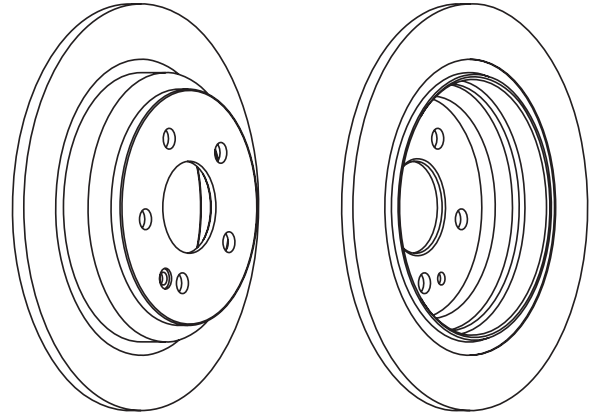


| |
|------|
| Kg |
| 9.86 |



ABS

MERCEDES-BENZ Vito (639)

**DDF1203**

| | | | | |
|-----|----|----|------|----|
| ∅ | A | B | C | D |
| 300 | 28 | 25 | 58.5 | 67 |

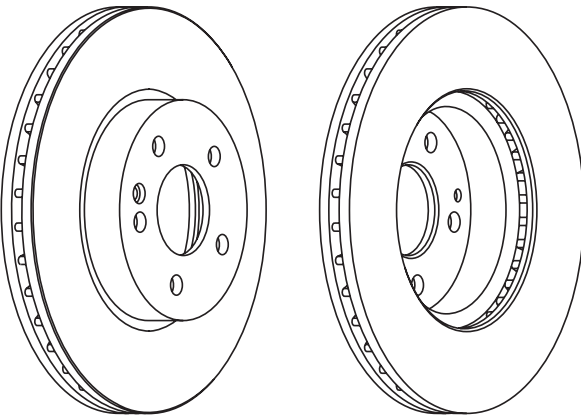


| |
|-------|
| Kg |
| 17.06 |



ABS

MERCEDES-BENZ Vito (639)

**DDF1253**

| | | | | |
|-----|------|------|------|----|
| ∅ | A | B | C | D |
| 308 | 29.3 | 25.5 | 55.5 | 76 |

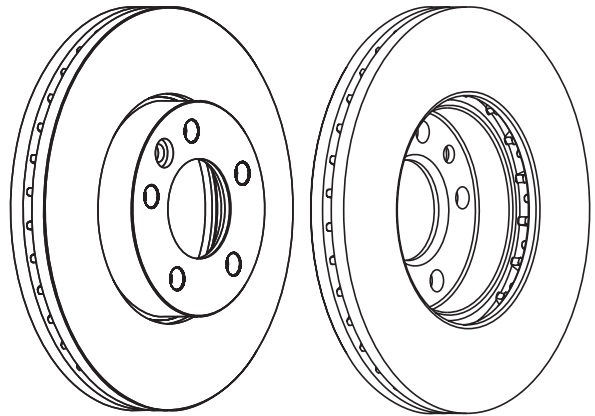


| |
|-------|
| Kg |
| 20.86 |



ABS

VOLKSWAGEN Transporter T5

**DDF1204**

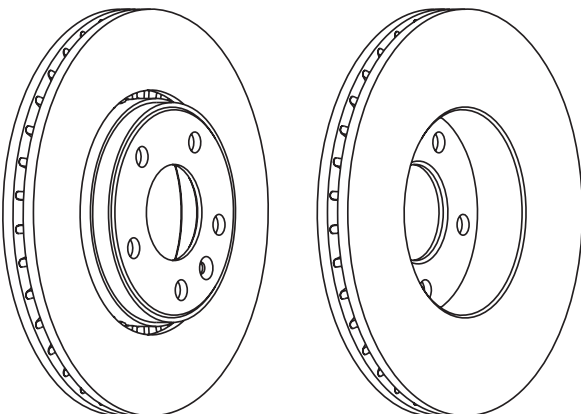
| | | | | |
|-----|----|----|------|----|
| ∅ | A | B | C | D |
| 305 | 28 | 24 | 49.4 | 72 |



| |
|-------|
| Kg |
| 19.52 |



ABS

 NISSAN Interstar, Primastar
 RENAULT Trafic II
**DDF1254**

| | | | | |
|-----|------|------|------|----|
| ∅ | A | B | C | D |
| 333 | 32.5 | 28.5 | 55.5 | 76 |

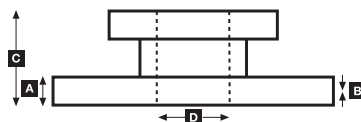
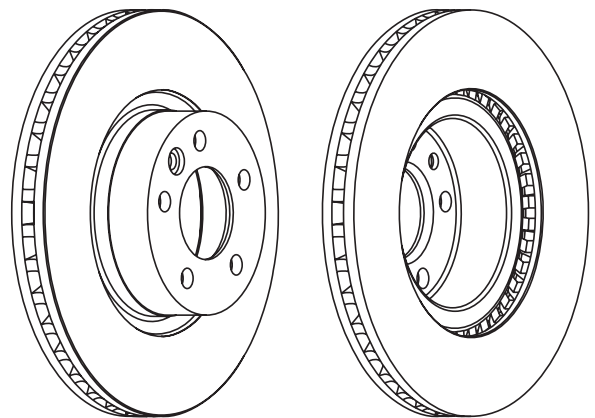


| |
|-------|
| Kg |
| 24.04 |



ABS

VOLKSWAGEN Transporter T5

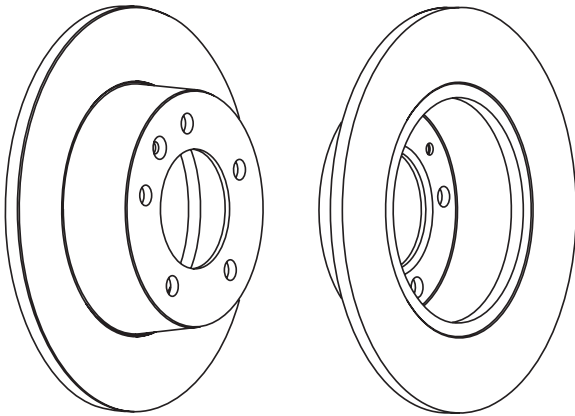


DDF1272

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 305 | 12 | 10.5 | 66.7 | 90 |

Kg
13.71

ABS

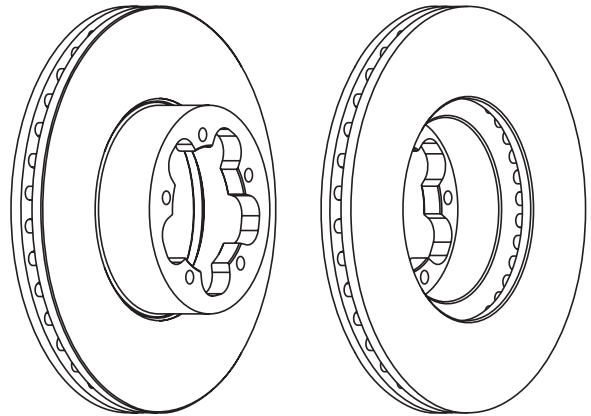
NISSAN Interstar
RENAULT Master II**DDF1554**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 280 | 28 | 25 | 54.5 | 93 |

Kg
14.64

ABS

FORD Transit VII

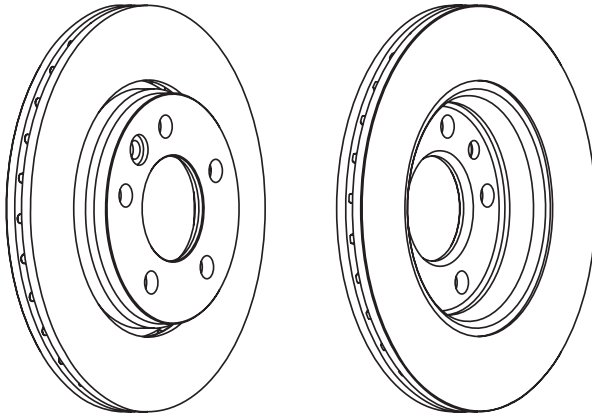
**DDF1286**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 294 | 22 | 19.5 | 44.5 | 76.2 |

Kg
14.04

ABS

VOLKSWAGEN Transporter T5

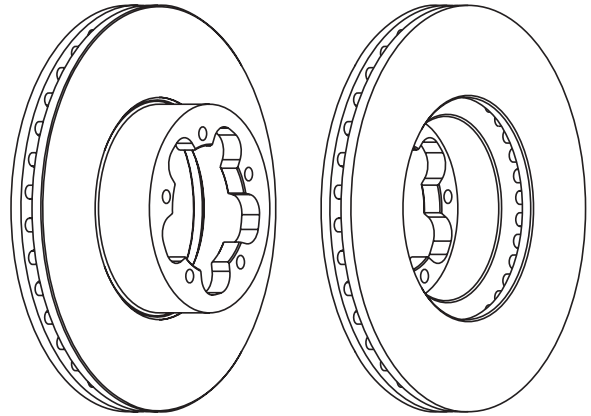
**DDF1555**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 300 | 28 | 25 | 54.5 | 93 |

Kg
17.91

ABS

FORD Transit VII

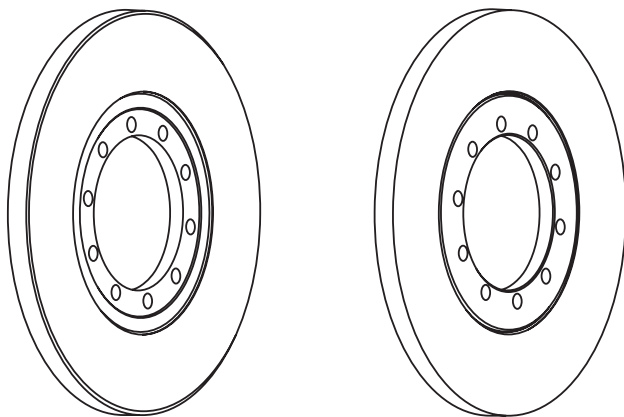
**DDF1537**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 280 | 16 | 14.8 | 16.5 | 107.5 |

Kg
11.04

ABS

FORD Transit VII

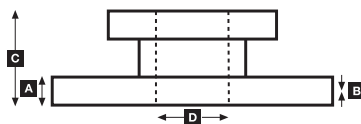
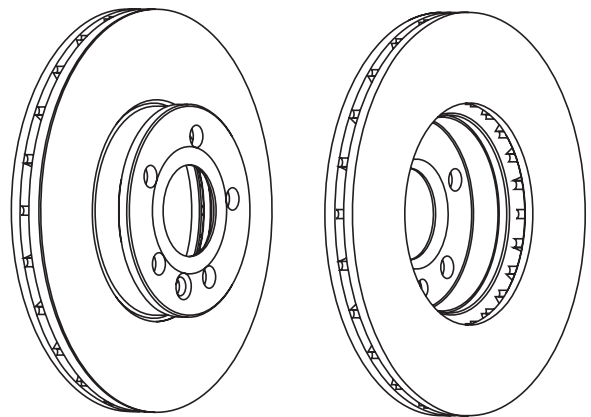
**DDF1559**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 300 | 26 | 22 | 56.3 | 68.2 |

Kg
17.66

ABS

VOLKSWAGEN Transporter T4



DDF1573

| | | | | |
|-----|----|----|----|----|
| ∅ | A | B | C | D |
| 280 | 16 | 14 | 69 | 96 |

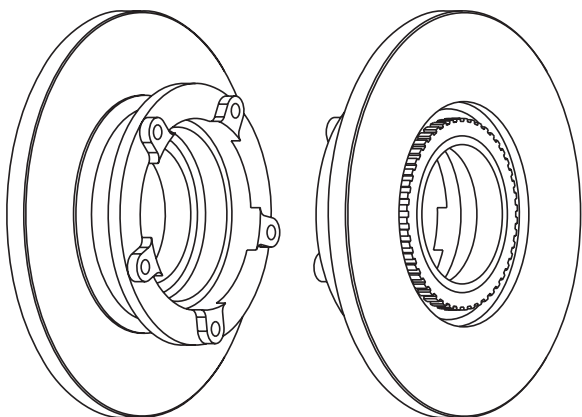


| |
|-------|
| Kg |
| 16.95 |



| |
|-----|
| ABS |
| ✓ |

FORD Transit VII

**FCR100A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 460 | 48.0 | 40.0 | 119 | 170 |



| |
|------|
| Kg |
| 34.0 |



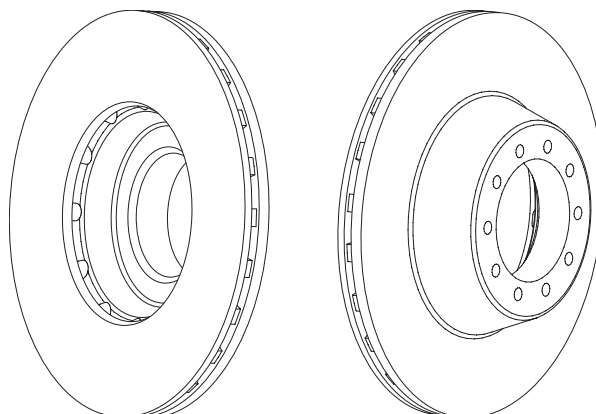
| |
|-----|
| ABS |
| |

BOVA Futura

DAF MB230, SB2300, SB2305, SB2705, SB3000, SBR3000

MAN Lion's Star

NEOPLAN All

**DDF1623**

| | | | | |
|-----|----|----|-----|----|
| ∅ | A | B | C | D |
| 280 | 12 | 10 | 102 | 68 |

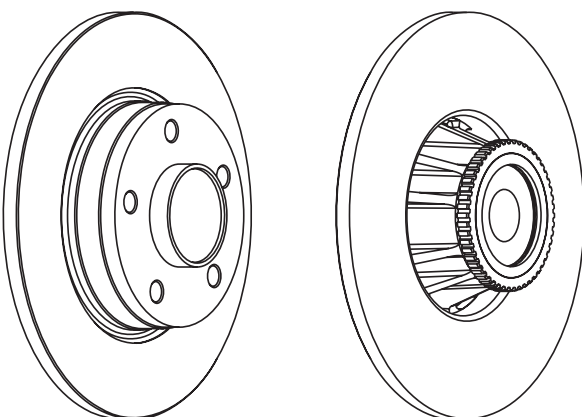


| |
|-------|
| Kg |
| 16.68 |



| |
|-----|
| ABS |
| ✓ |

NISSAN Interstar, Primastar
RENAULT Traffic II

**FCR101A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 315 | 26.0 | 24.0 | 122 | 119 |



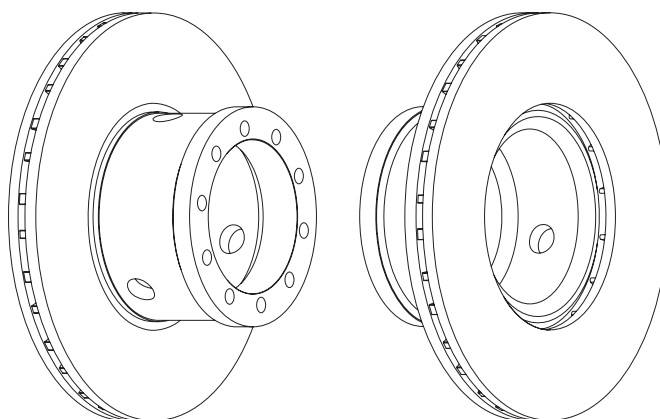
| |
|------|
| Kg |
| 13.1 |



| |
|-----|
| ABS |
| |

AVIA - DAEWOO (Czech) A60, A75, A80, D60, D75, D80, D95

DAF F 600, F 800 Series, Roadrunner, Swift

**DDF1698**

| | | | | |
|-----|----|----|------|----|
| ∅ | A | B | C | D |
| 314 | 22 | 18 | 75.7 | 76 |

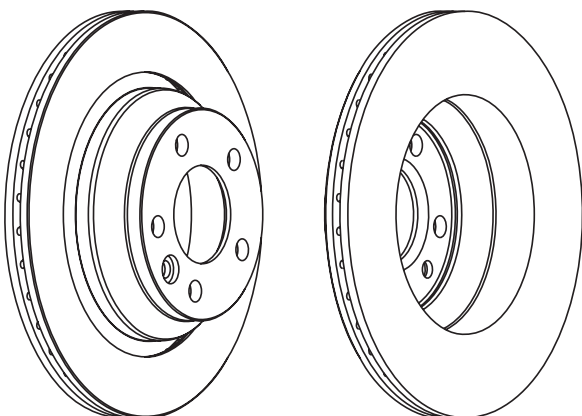


| |
|-------|
| Kg |
| 16.29 |



| |
|-----|
| ABS |
| |

VOLKSWAGEN Transporter T5

**FCR102A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 312 | 30.0 | 27.5 | 137 | 133 |

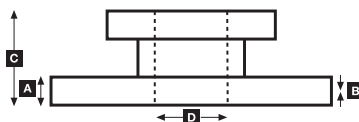
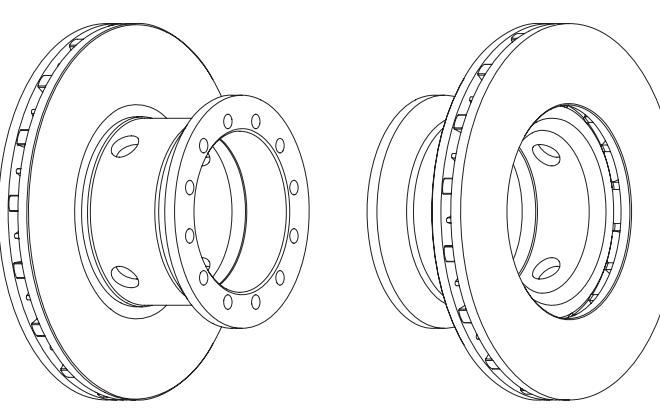


| |
|------|
| Kg |
| 14.6 |



| |
|-----|
| ABS |
| |

DAF F 45 Series, F 1000, Roadrunner



FCR104A

| ∅ | A | B | C | D |
|-----|------|------|-----|-----|
| 280 | 16.0 | 13.0 | 142 | 105 |

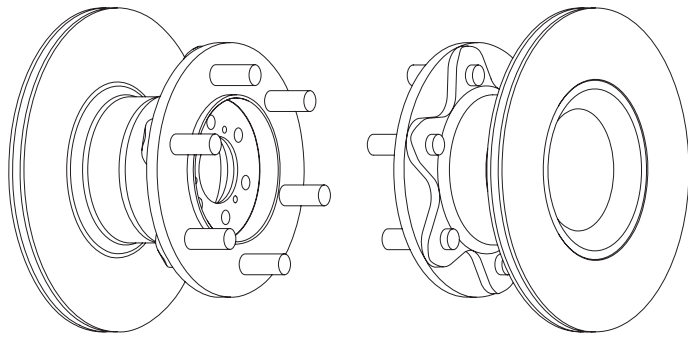
| ⊙ | Kg | ABS |
|----------------------|------|----------------|
| 6xM18 6x12.5 3xM6 | 13.4 | 6 M18x1.5 44mm |

Kg



ABS

IVECO Daily I 78→99

**FCR107A**

| ∅ | A | B | C | D |
|-----|------|------|-----|-----|
| 322 | 30.0 | 27.8 | 129 | 220 |

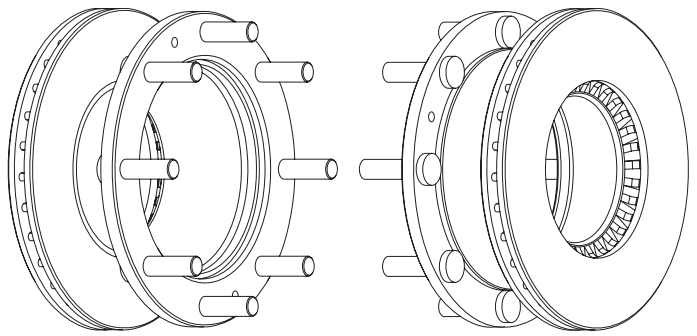
| ⊙ | Kg | ABS |
|---------------|------|-----------------|
| 8x20.15 2xM10 | 19.4 | 8 M20x1.25x58mm |

Kg



ABS

IVECO Z-Series:

**FCR105A**

| ∅ | A | B | C | D |
|-----|------|------|-----|-----|
| 304 | 30.0 | 27.8 | 128 | 165 |

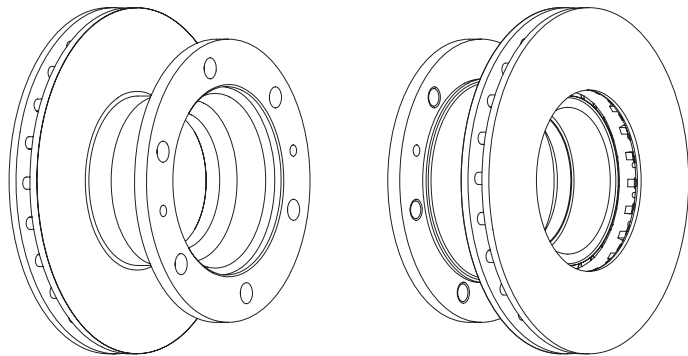
| ⊙ | Kg | ABS |
|---------------|------|-----|
| 6x18.15 2xM10 | 13.9 | |

Kg



ABS

IVECO EuroCargo, EuroCargo Tector

**FCR108A**

| ∅ | A | B | C | D |
|-----|------|------|-------|-----|
| 315 | 26.0 | 23.0 | 118.5 | 160 |

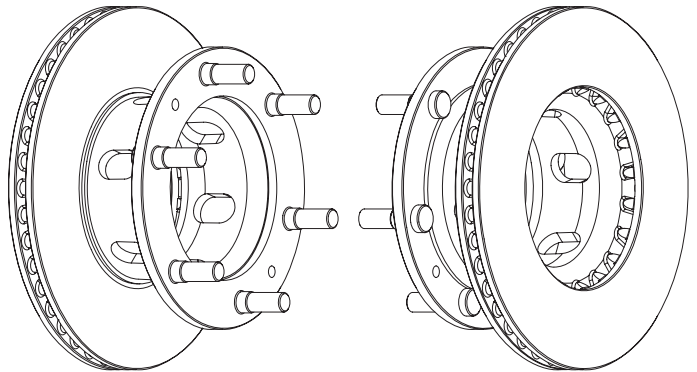
| ⊙ | Kg | ABS |
|---------------|------|----------------|
| 6x18.05 2xM10 | 13.7 | 6 M18x1.5x46mm |

Kg



ABS

IVECO Z-Series:

**FCR106A**

| ∅ | A | B | C | D |
|-----|------|------|-----|-----|
| 322 | 30.0 | 27.8 | 134 | 215 |

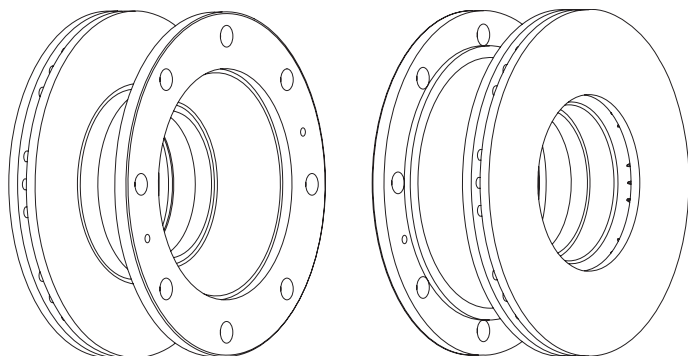
| ⊙ | Kg | ABS |
|---------------|------|-----|
| 8x20.15 2xM10 | 18.0 | |

Kg



ABS

IVECO EuroCargo

**FCR109A**

| ∅ | A | B | C | D |
|-----|------|------|----|-----|
| 417 | 30.0 | 27.0 | 80 | 157 |

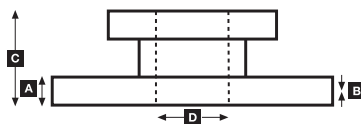
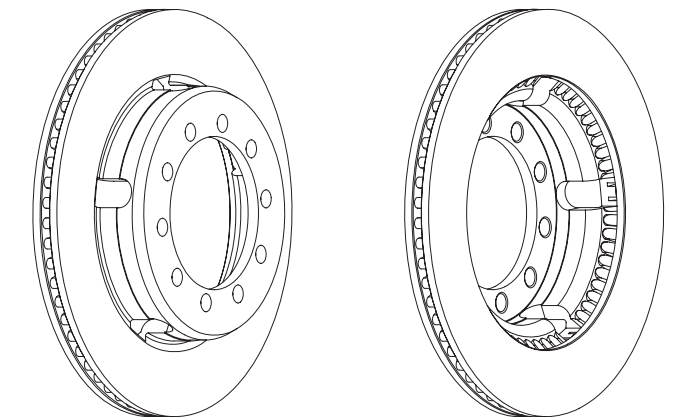
| ⊙ | Kg | ABS |
|----|------|-----|
| 10 | 12.7 | |

Kg



ABS

IRISBUS Iveco 370, Iveco 391 E- 393E - 397E



FCR110A

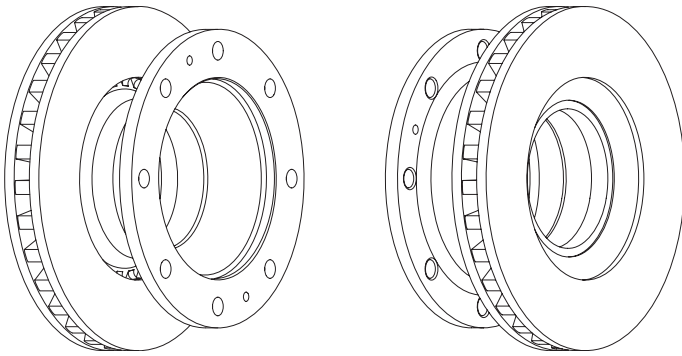






 Kg  ABS
 370 45.0 41.0 150 215 8x20 2xM10 31.0 8 M20x1.5 59mm L

FORD Supercargo
IVECO EuroCargo

**FCR113A**

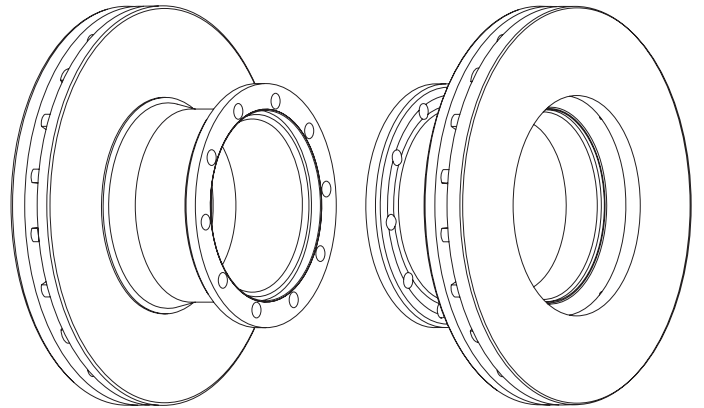






 Kg  ABS
 406 48.0 38.0 175 194 10xM16 32.7

SETRA All

**FCR111A**

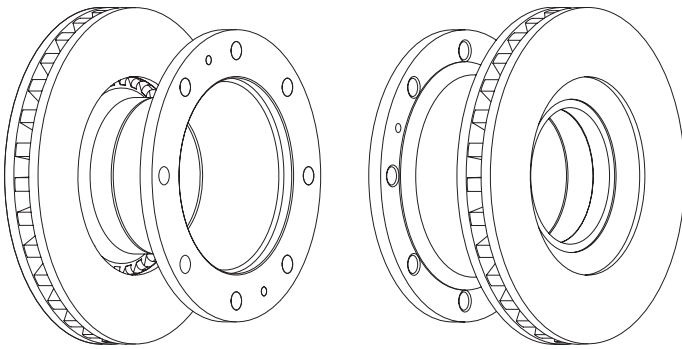






 Kg  ABS
 370 45.0 41.0 181.5 215 8x22.15 2xM10 32.0 8 M22x1.5 59mm L

FORD Supercargo
IVECO EuroCargo

**FCR114A**

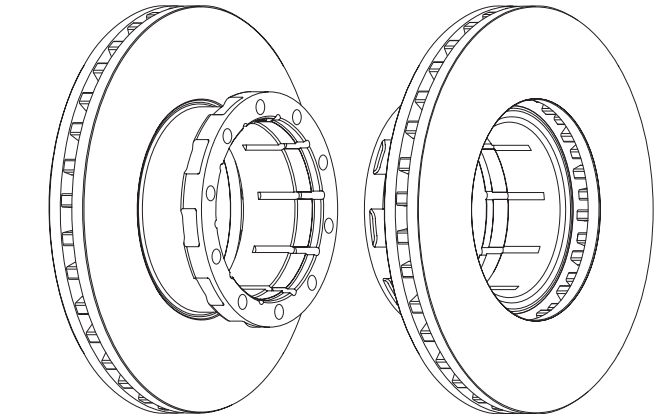






 Kg  ABS
 432 45.0 35.0 135 194 10xM16 32.5

SETRA All, Comfortclass 300, Multiclass 300, TopClass 300

**FCR112A**

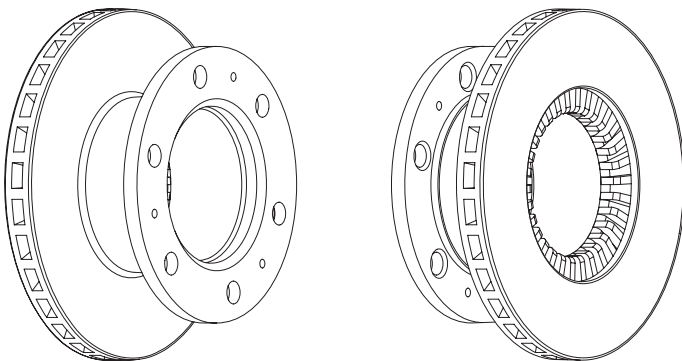






 Kg  ABS
 322 30.0 27.8 126 148 6x21 3xM8 14.6

FORD Cargo:

**FCR116A**

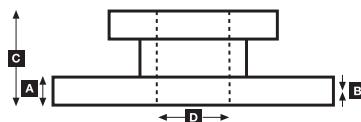
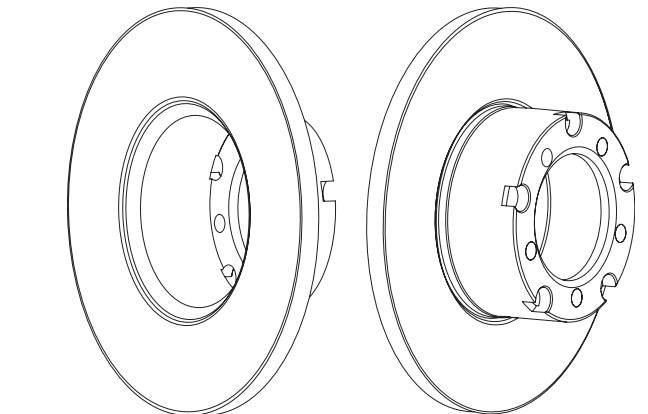






 Kg  ABS
 280 16.0 13.0 78.5 88 5x18 5x12.5 7.0

MERCEDES-BENZ Mini Bus, T1 (601), T1 (602), T1/TN, T2/LN1



FCR117A

280 22.0 19.0 78.5 88



5x18 5x12.5

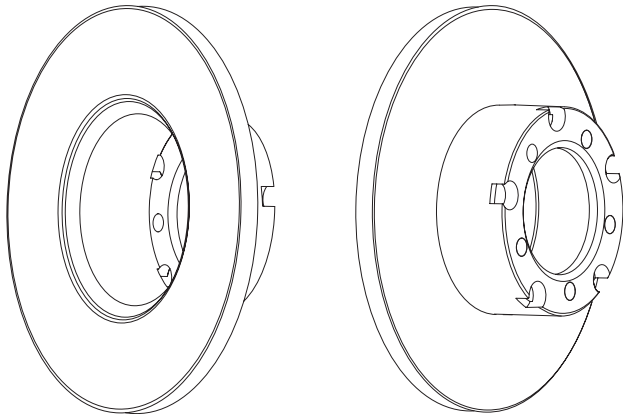
Kg

8.7



ABS

MERCEDES-BENZ T 1/TN, T 2/L, T 2/LN1

**FCR120A**

438 45.0 41.0 135 195



10xM14

Kg

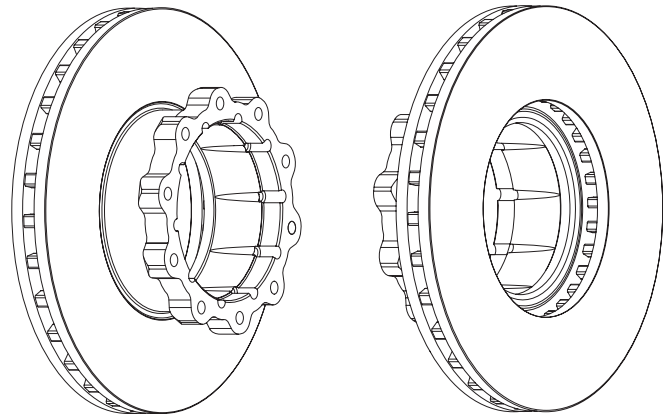
33.5



ABS

ERNST AUWÄRTER Eurostar

MERCEDES-BENZ Integro 0 550; 0 340/350 - 0 404, Tourismo (0 350)

**FCR118A**

304 30.0 26.0 91 118



6xM12

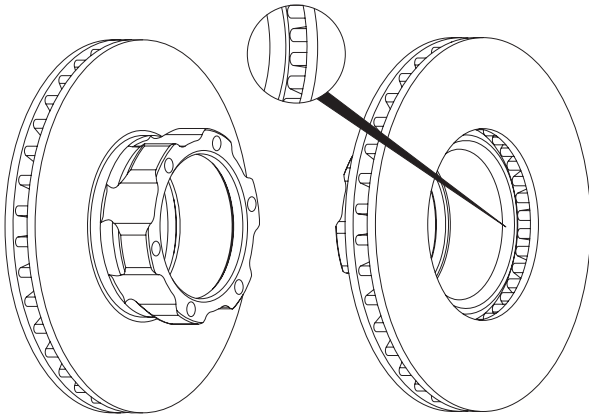
Kg

10.5



ABS

MERCEDES-BENZ 0 409 (5 to 7,5); T 2/LN1

**FCR122A**

324 30.0 27.0 111 165



12x13

Kg

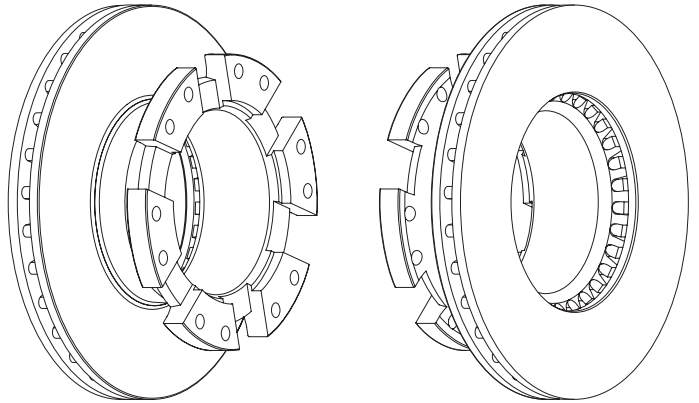
13.0



ABS

MCW Metrorider

OPTARE Metrorider, Solo

**FCR119A**

324 30.0 26.0 91 118



6xM12

Kg

11.0

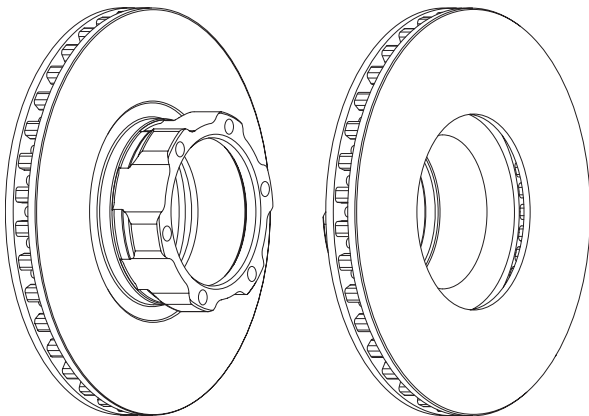


ABS

ERNST AUWÄRTER Economy, Teamstar

MERCEDES-BENZ 0 609/0 611/0 614; T 2/LN1

OPTARE Starider

**FCR123A**

412 42.0 40.0 45 160



12

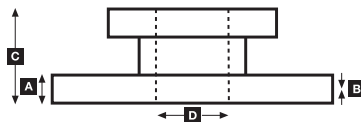
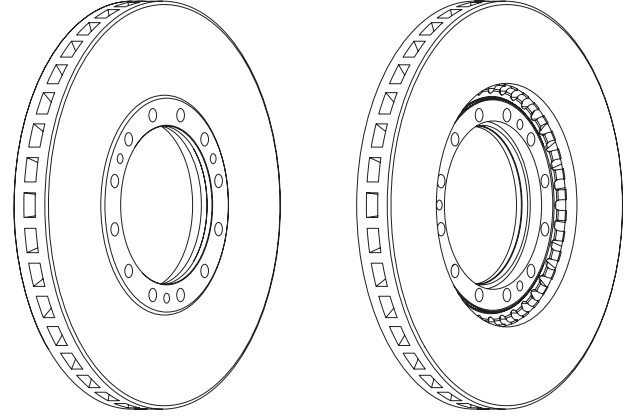
Kg

25.0



ABS

MENARINI All



FCR126A

| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 354 | 30.0 | 26.0 | 82 | 128 |

| | |
|---|---------|
| ⊙ | 10x12.4 |
|---|---------|

| | |
|----|------|
| Kg | 14.2 |
|----|------|

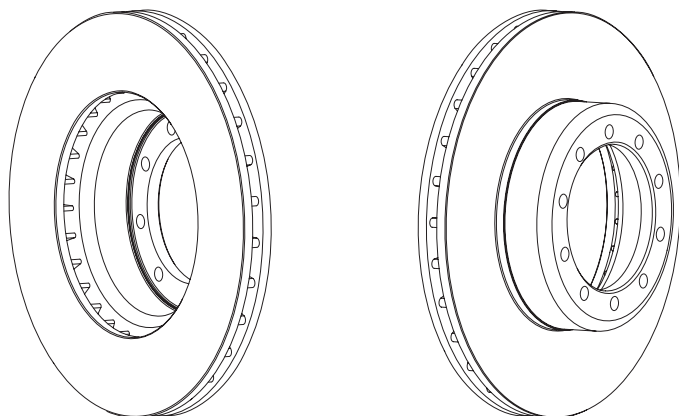


ABS

DENNIS Fire Engines

MAN Regal/Regent

RENAULT TRUCKS Midliner/C Series, Midliner/M Series, Midliner/S Series

**FCR129A**

| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 400 | 42.3 | 37.0 | 90 | 175 |

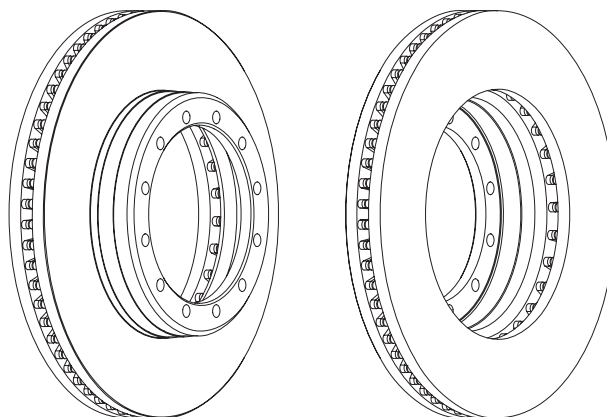
| | |
|---|---------|
| ⊙ | 12x12.5 |
|---|---------|

| | |
|----|------|
| Kg | 23.7 |
|----|------|



ABS

IRISBUS FR1 (5.4M, 5.6M, 6.2M)

**FCR127A**

| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 350 | 30.0 | 26.0 | 73 | 145 |

| | |
|---|---------|
| ⊙ | 16x12.1 |
|---|---------|

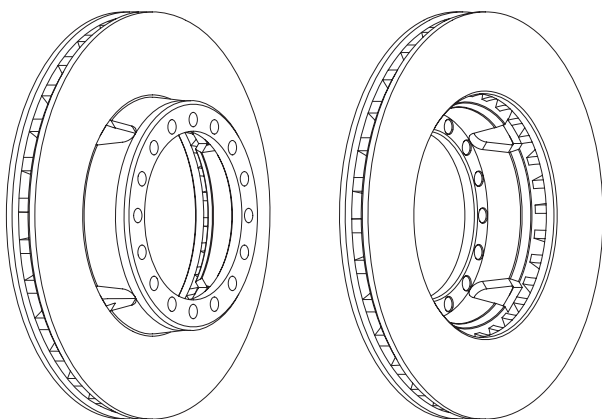
| | |
|----|------|
| Kg | 13.0 |
|----|------|



ABS

MENARINI All

RENAULT BUS R312

**FCR130A**

| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 322 | 30.0 | 27.0 | 90 | 132 |

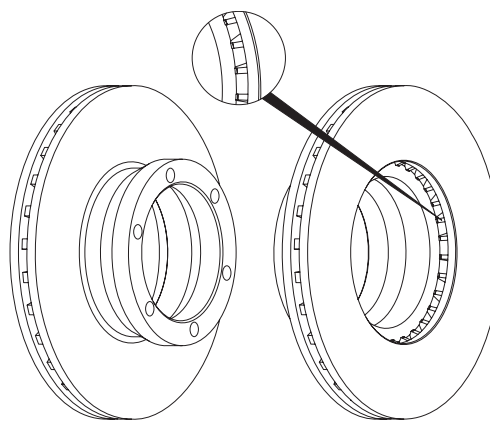
| | |
|---|-------|
| ⊙ | 6xM14 |
|---|-------|

| | |
|----|------|
| Kg | 14.0 |
|----|------|



ABS

VOLVO FL 4 Series, FLC

**FCR128A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 440 | 44.4 | 39.0 | 100 | 131 |

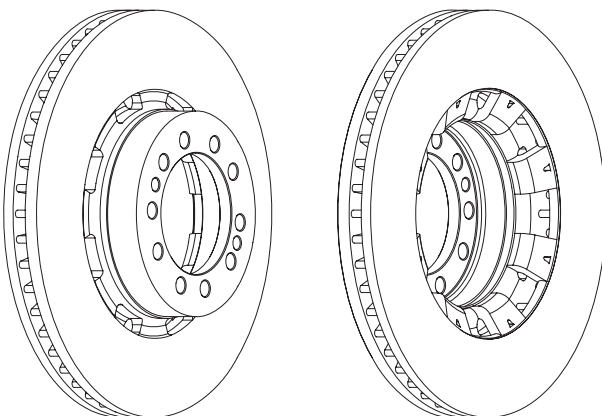
| | |
|---|---------|
| ⊙ | 10x17.2 |
|---|---------|

| | |
|----|------|
| Kg | 29.0 |
|----|------|



ABS

RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series

**FCR131A**

| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 322 | 30.0 | 28.0 | 90 | 132 |

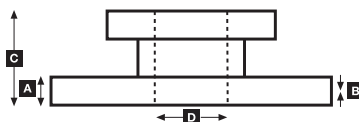
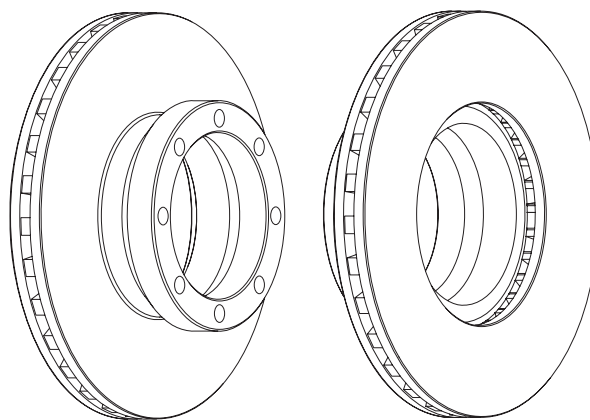
| | |
|---|-------|
| ⊙ | 8xM14 |
|---|-------|

| | |
|----|------|
| Kg | 13.6 |
|----|------|



ABS

VOLVO B 6-Series, FL 6-Series, FLC, FS 7



FCR132A

430 50.0 46.0 102 170



12xM16



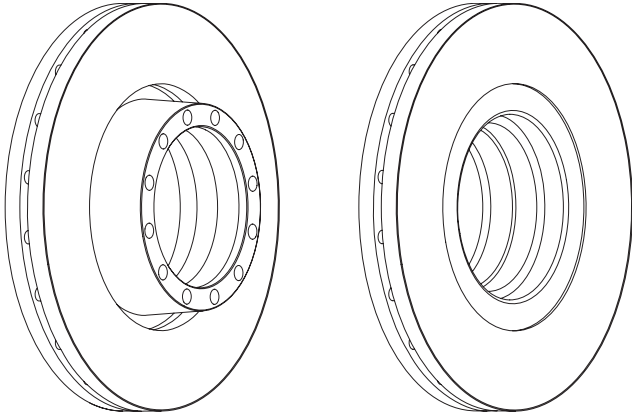
Kg

35.0



ABS

IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT

**FCR135A**

425 45.0 38.0 165.5 215



10xM16



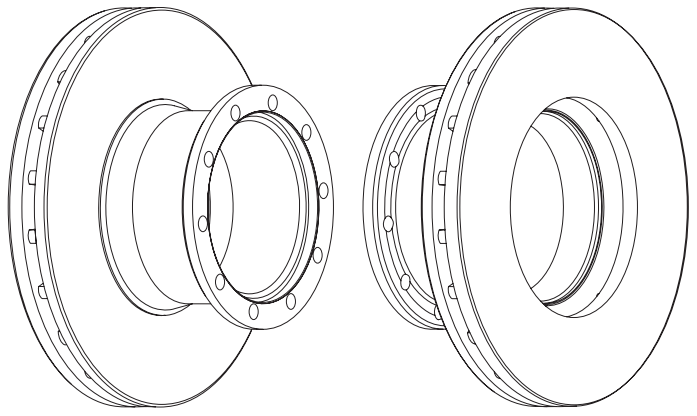
Kg

37.2



ABS

IRISBUS Iveco 471

**FCR133A**

290 25.0 23.0 160 120



6x12.5 6xM18



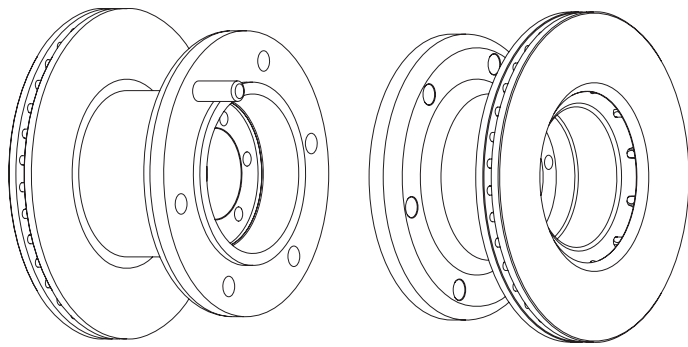
Kg

20.2



ABS

IVECO Daily I 78→99

**FCR136A**

425 45.0 41.0 170.5 285



10



Kg

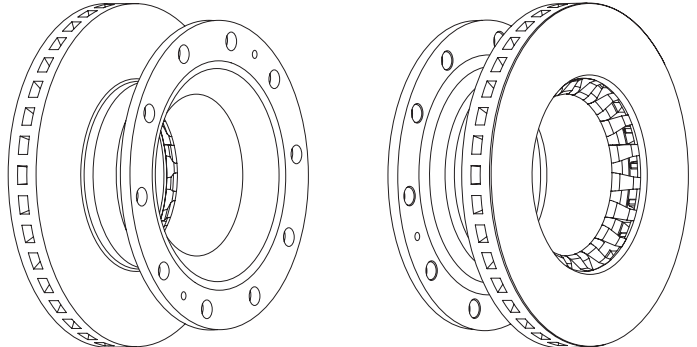
43.6



ABS

IRISBUS Iveco 480/580, Iveco 490

IVECO Daily II 99→06

**FCR134A**

438 45.0 35.0 96.4 131



10x17.1 2xM14

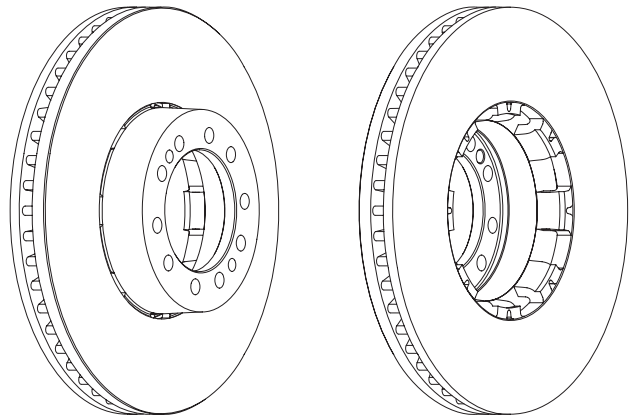


Kg

31.3



ABS

IRISBUS Agora, Citybus, Heuliez GX217, Heuliez GX317, Heuliez GX417, Iliade
RENAULT TRUCKS Magnum/AE Series, Premium Distribution, Premium Route**FCR138A**

425 45.0 38.0 159.5 215



10xM16



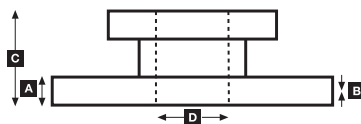
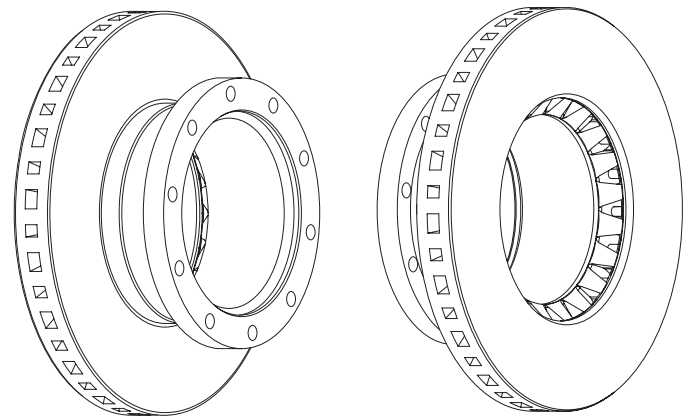
Kg

36.8



ABS

IRISBUS F140 (Filobus), U210 - S210 - 1330

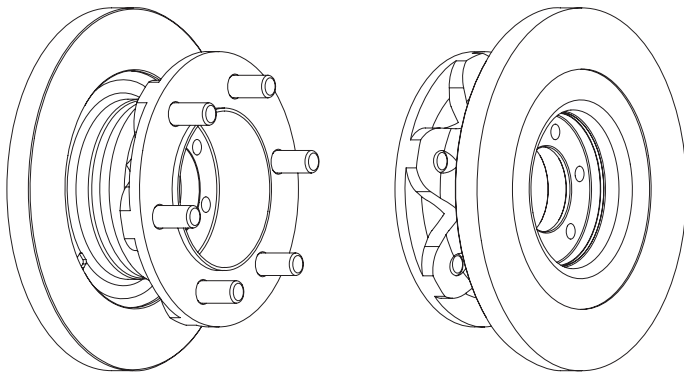


FCR139A


 290 22.0 19.0 111 68

 6xM18 6x12.4 15.0 6 M18x1.5x34mm
 Kg  ABS

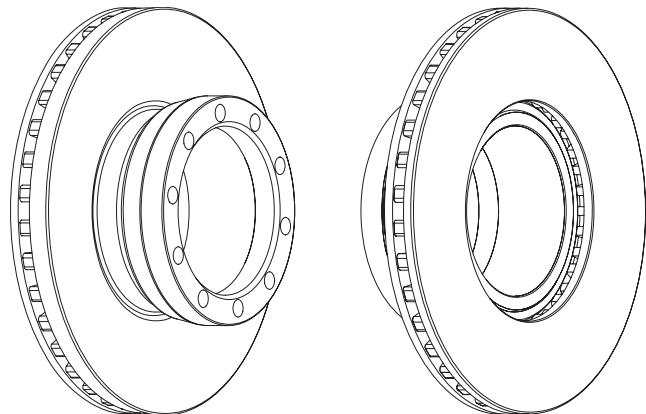
IVECO Daily I 78→99, Daily II 99→06

**FCR143A**


 324 30.0 24.0 102 135

 10xM14 13.5
 Kg  ABS

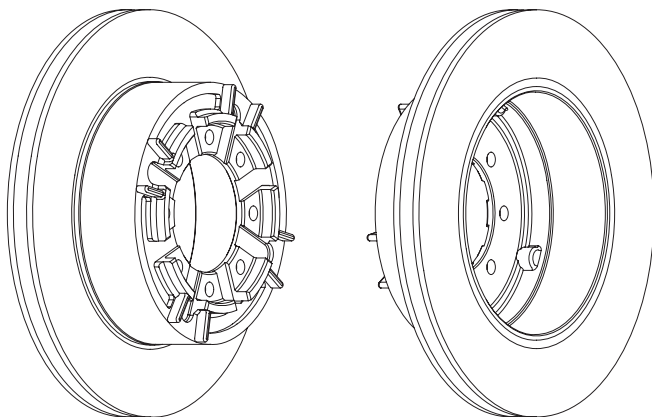
MAN L2000 Series:

**FCR140A**


 289 22.0 19.0 84 84

 8x10.5 9.3
 Kg  ABS

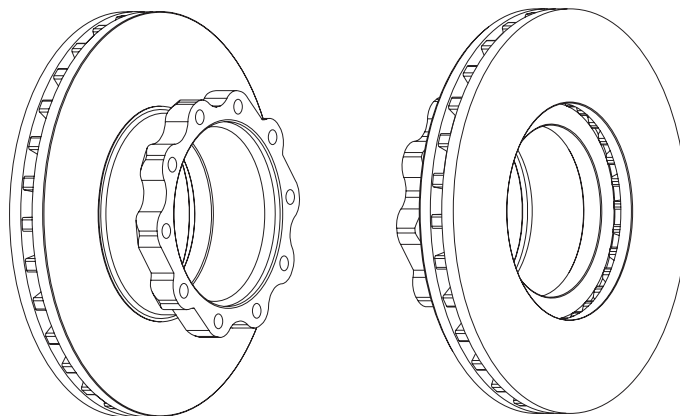
IVECO Daily I 78→99, Daily II 99→06

**FCR144A**


 438 45.0 35.0 135 200

 10xM16 36.0
 Kg  ABS

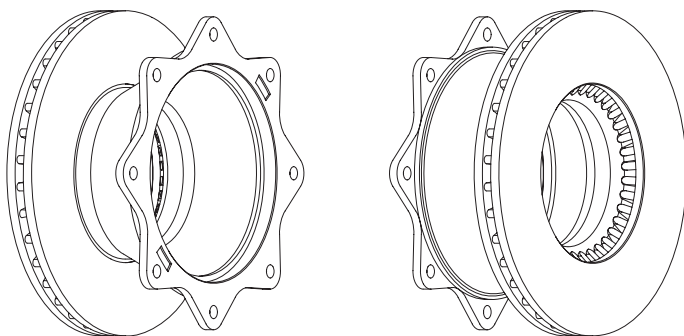
MAN Chassis, EM-Series, F2000-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, UL

**FCR142A**


 322 30.0 27.8 138 216

 8x13.1 15.7
 Kg  ABS

VOLVO FL 6-Series; FLC

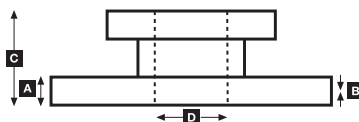
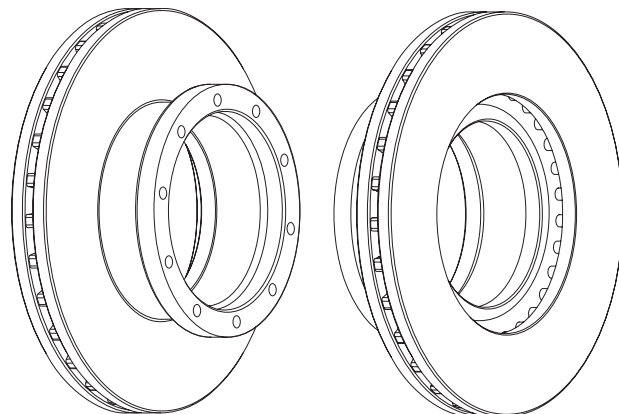
**FCR145A**


 430 45.0 37.0 132 211

 10xM14 34.2
 Kg  ABS

DISCOS Trailer

MERCEDES-BENZ Actros I, Actros II/III, Actros 2010, Actros 2011, Atego II, Axor, Citaro (O 530), Cito (O 520), Econic, Powerliner Series, Tourismo (O 350), Travego (O 580)
 SETRA Comfortclass 400, TopClass 400



FCR146A

| | | | | |
|-----|----------|----------|----------|----------|
| | A | B | C | D |
| 330 | 34.0 | 30.0 | 104 | 135 |

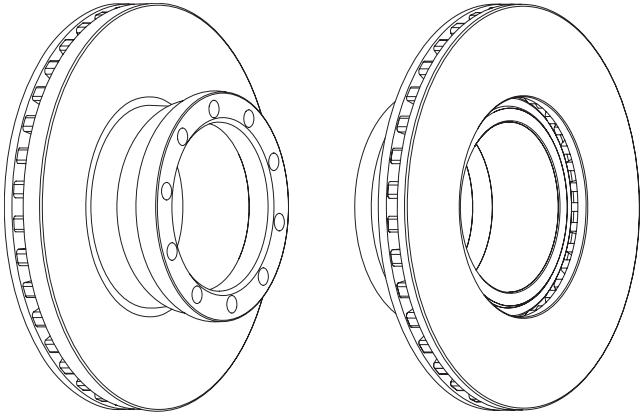
| | |
|--|--------|
| | 10xM14 |
|--|--------|

| | |
|-----------|------|
| Kg | 16.4 |
|-----------|------|



ABS

MAN L2000 Series:, L2000-Series (LE Evolution), M2000-L Series

**FCR149A**

| | | | | |
|-----|----------|----------|----------|----------|
| | A | B | C | D |
| 315 | 35.0 | 32.0 | 153.5 | 240 |

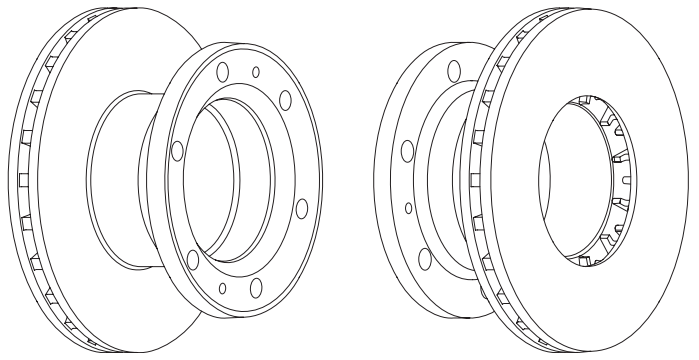
| | |
|--|---|
| | 6 |
|--|---|

| | |
|-----------|------|
| Kg | 17.1 |
|-----------|------|



ABS

IRISBUS Iveco Magirus

**FCR147A**

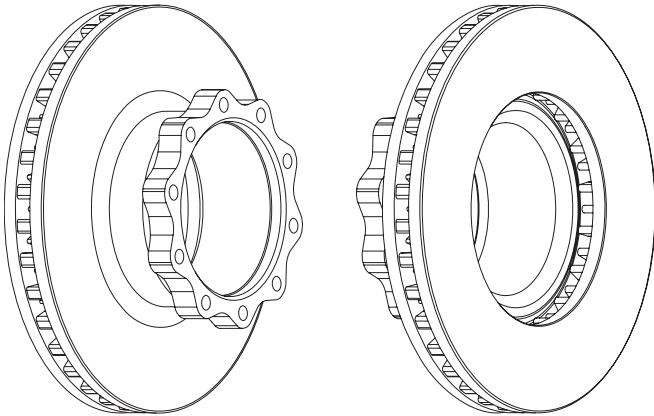
| | | | | |
|-----|----------|----------|----------|----------|
| | A | B | C | D |
| 377 | 45.0 | 38.0 | 128 | 162 |

| | |
|--|--------|
| | 10xM14 |
|--|--------|

| | |
|-----------|------|
| Kg | 23.0 |
|-----------|------|



ABS

MAN M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TGM Series
SOR SOR 9.5, SOR 10.5, SOR 12**FCR151A**

| | | | | |
|-----|----------|----------|----------|----------|
| | A | B | C | D |
| 375 | 44.0 | 37.0 | 128 | 154 |

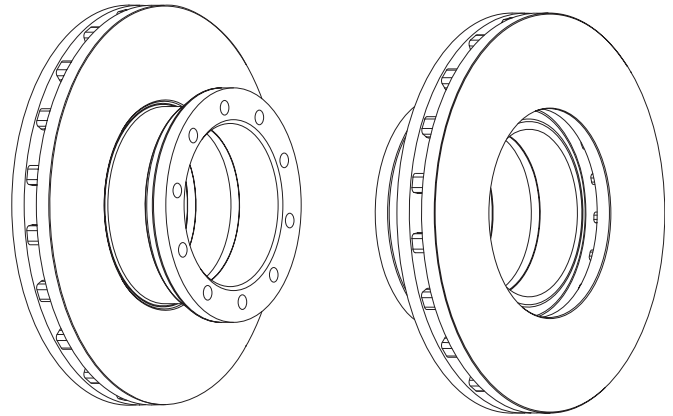
| | |
|--|--------|
| | 10xM14 |
|--|--------|

| | |
|-----------|------|
| Kg | 25.0 |
|-----------|------|



ABS

DAF F 50 Series, F 55 Series

**FCR148A**

| | | | | |
|-----|----------|----------|----------|----------|
| | A | B | C | D |
| 330 | 34.0 | 31.0 | 124 | 157 |

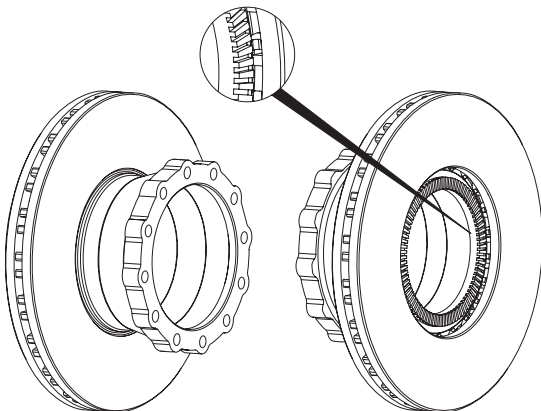
| | |
|--|--------|
| | 12xM12 |
|--|--------|

| | |
|-----------|------|
| Kg | 17.1 |
|-----------|------|



ABS

MAN L2000 Series:, L2000-Series (LE Evolution)

**FCR155A**

| | | | | |
|-----|----------|----------|----------|----------|
| | A | B | C | D |
| 410 | 48.0 | 40.0 | 120 | 162 |

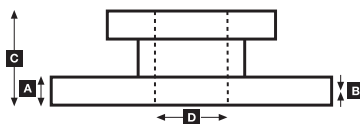
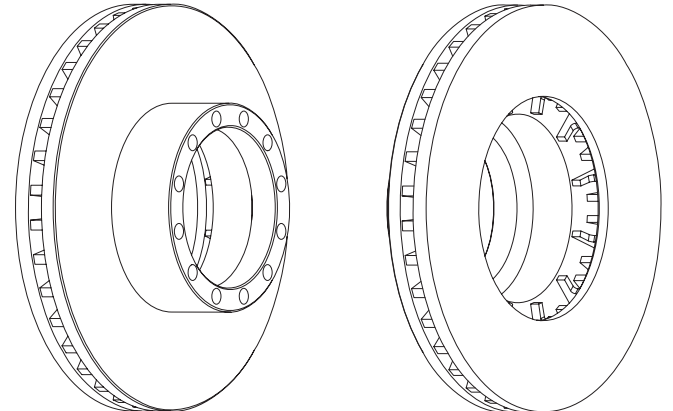
| | |
|--|--------|
| | 12xM16 |
|--|--------|

| | |
|-----------|------|
| Kg | 29.1 |
|-----------|------|



ABS

VAN HOOL All



FCR156A







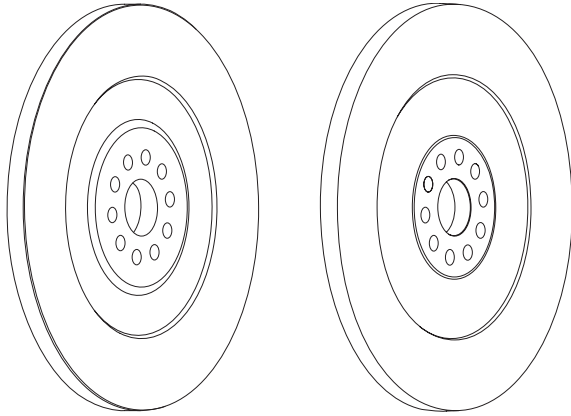
 Kg  ABS

374 22.0 20.0 22 60

10x16.7

9.5

MERCEDES-BENZ MB-Trac, Unimog



FCR162A







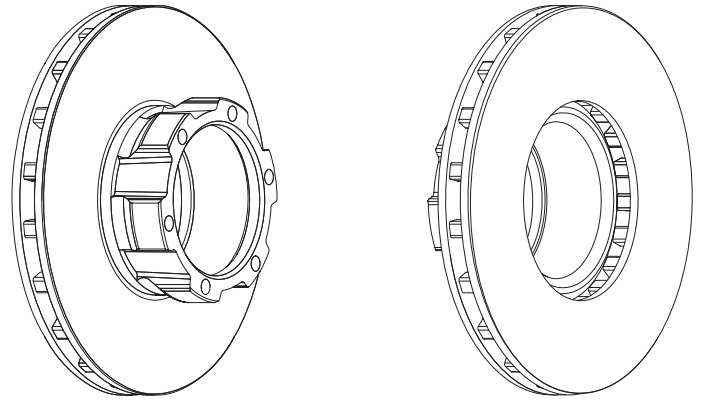
 Kg  ABS

304 30.0 26.0 91 118

6xM12

10.5

MERCEDES-BENZ Vario, Vario Minibus



FCR157A







 Kg  ABS

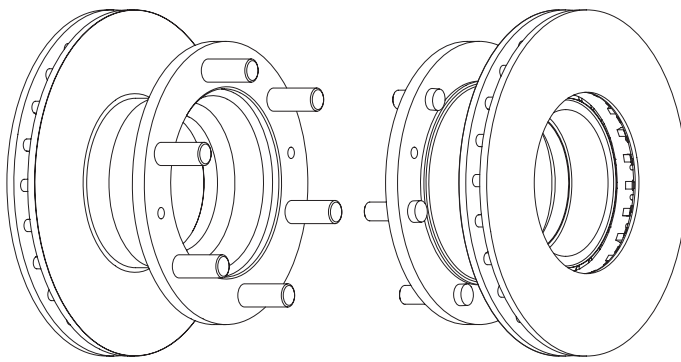
304 30.0 27.8 128 165

6x18.15 2xM10

13.9

6 x75mm

IVECO EuroCargo, EuroCargo Tector



FCR163A







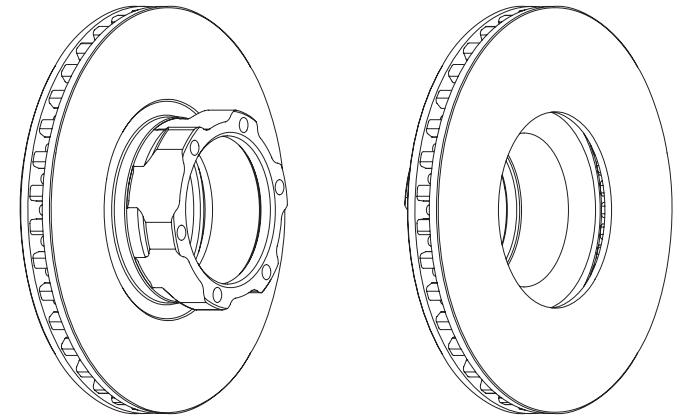
 Kg  ABS

324 30.0 26.0 91 118

6xM12

11.0

ALEXANDER PSV ALX 100, Mini
MERCEDES-BENZ Vario, Vario Minibus



FCR161A







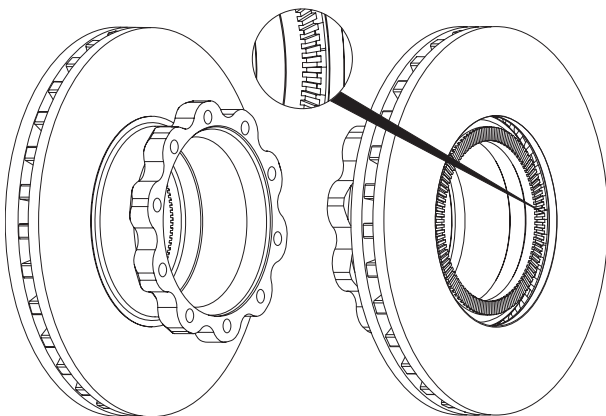
 Kg  ABS

432 45.0 37.0 135 208

10xM16

35.0

MAN F90-Series, F2000-Series, M2000-L Series, M2000-M Series,
M2000-Series (ME Evolution), TG-A Series:



FCR164A







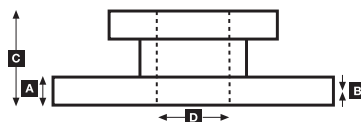
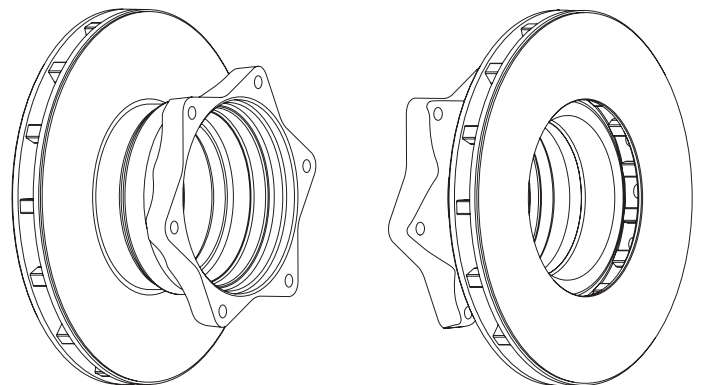
 Kg  ABS

304 30.0 26.0 120 157

6xM12

11.4

MERCEDES-BENZ Vario, Vario Minibus



FCR165A

| | | | |
|-----|------|------|---------|
| | | | |
| 324 | 30.0 | 26.0 | 120 157 |

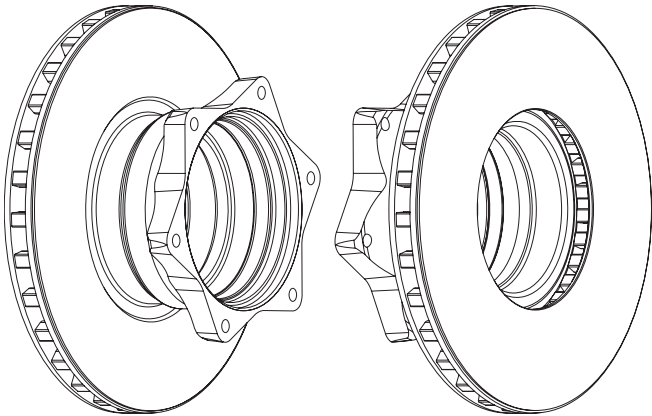
| | |
|--|-------|
| | 6xM12 |
|--|-------|

| | |
|-----------|------|
| Kg | 12.2 |
|-----------|------|



ABS

ALEXANDER PSV ALX 100, Mini
MERCEDES-BENZ Vario, Vario Minibus

**FCR170A**

| | | | |
|-----|------|------|---------|
| | | | |
| 430 | 45.0 | 37.0 | 131 208 |

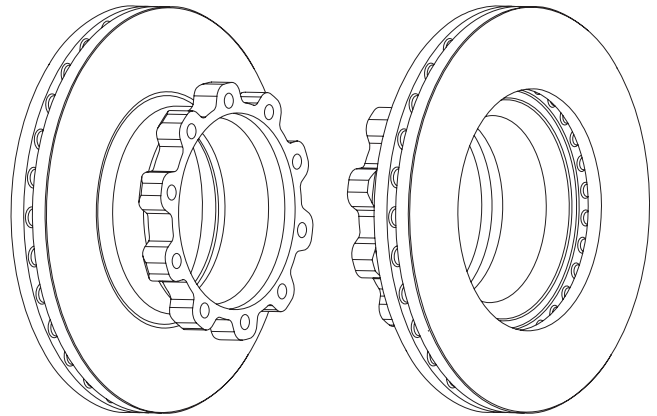
| | |
|--|--------|
| | 10xM16 |
|--|--------|

| | |
|-----------|------|
| Kg | 29.5 |
|-----------|------|



ABS

BERKHOF PSV Excellence, Scania Chassis
SCANIA 4-Series, All, G, P, R, T-Series, K124, L94 Series

**FCR168A**

| | | | |
|-----|------|------|---------|
| | | | |
| 430 | 45.0 | 37.0 | 131 203 |

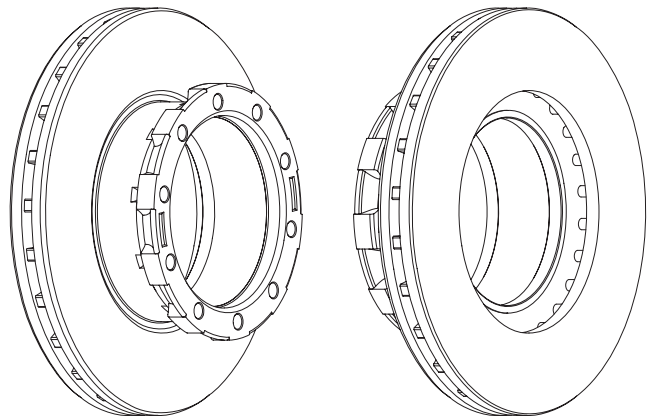
| | |
|--|--------|
| | 10xM16 |
|--|--------|

| | |
|-----------|------|
| Kg | 34.4 |
|-----------|------|



ABS

BOVA Futura, Futura (3-Axle)
NEOPLAN Centroliner, Cityliner, Euroliner, Jetliner, Low Floor Buses, Spaceliner,
Starliner, Transliner
SOLARIS City Bus

**FCR172A**

| | | | |
|-----|------|------|-----------|
| | | | |
| 430 | 45.0 | 37.0 | 159.5 290 |

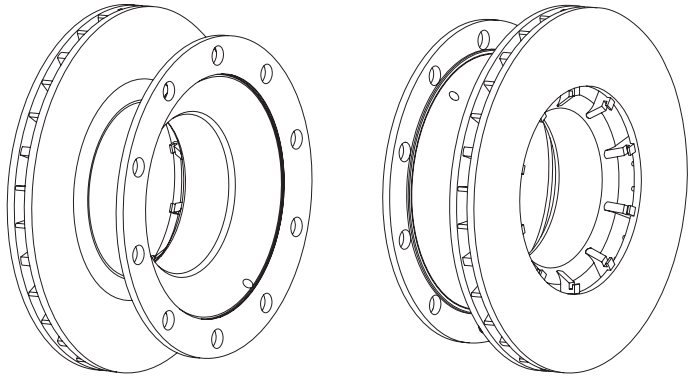
| | |
|--|------------|
| | 10x23 2x10 |
|--|------------|

| | |
|-----------|------|
| Kg | 37.5 |
|-----------|------|



ABS

BPW SH Series SB/SN7 (SB4345)

**FCR173A**

| | | | |
|-----|------|------|-----------|
| | | | |
| 436 | 45.0 | 37.0 | 138.5 210 |

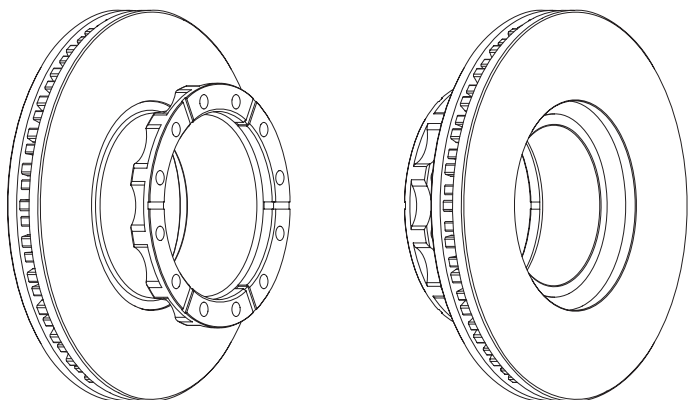
| | |
|--|--------|
| | 12xM16 |
|--|--------|

| | |
|-----------|------|
| Kg | 37.7 |
|-----------|------|



ABS

IRISBUS Iveco 391 E- 393E - 397E
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT,
EuroTrakker/EuroTrakker Cursor

**FCR169A**

| | | | |
|-----|------|------|--------|
| | | | |
| 276 | 24.0 | 22.4 | 44 102 |

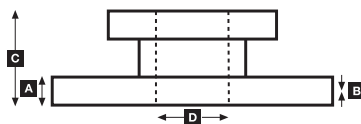
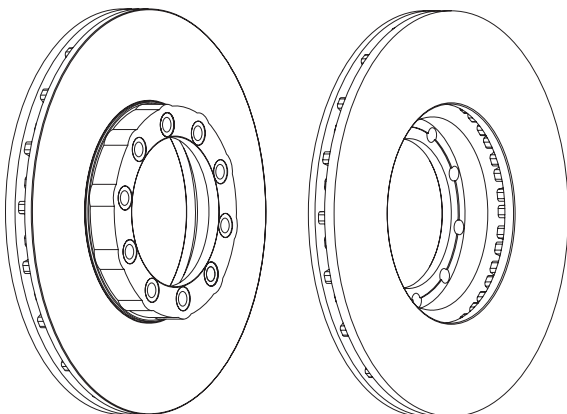
| | |
|--|---------|
| | 10x10.6 |
|--|---------|

| | |
|-----------|-----|
| Kg | 6.6 |
|-----------|-----|



ABS

RENAULT TRUCKS B Series



FCR174A

∅ **A B C D**
304 30.0 27.8 134.5 250

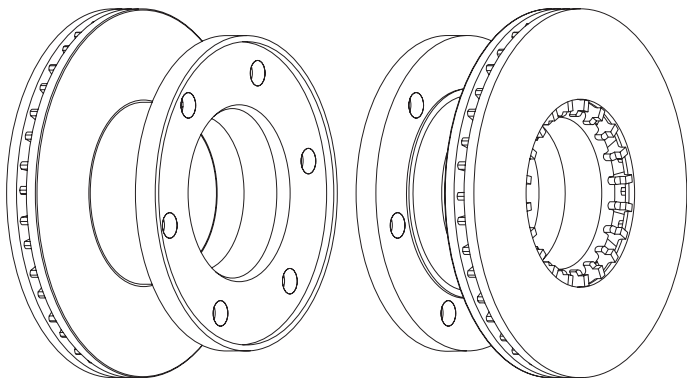


6x21

Kg
15.0

ABS

RENAULT TRUCKS Midliner/S Series

**FCR179A**

∅ **A B C D**
417 28.0 25.5 67 159

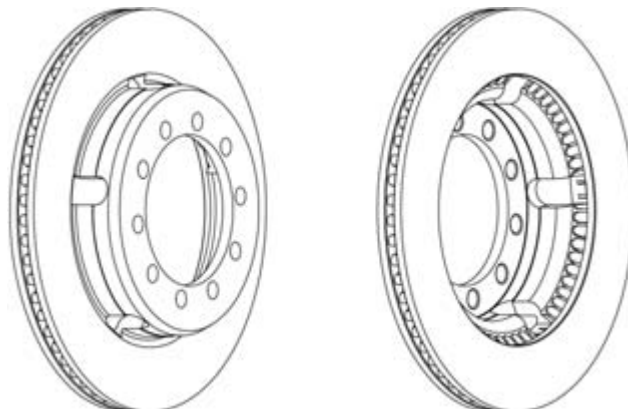


10

Kg
41.6

ABS

IRISBUS Iveco 380, Iveco 491/591, Iveco Euroclass, Iveco MyWay

**FCR175A**

∅ **A B C D**
322 30.0 27.8 140 290

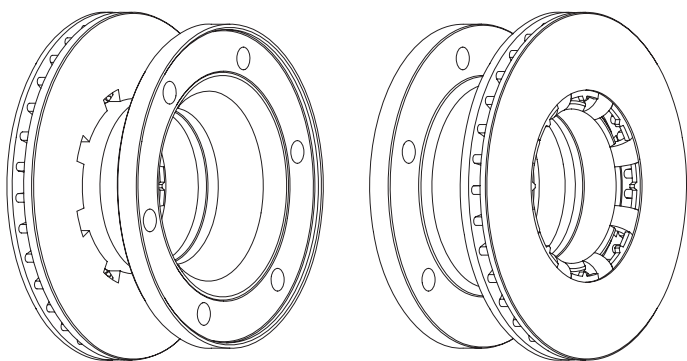


6x21

Kg
18.0

ABS

RENAULT TRUCKS Midliner/S Series

**FCR181A**

∅ **A B C D**
432 45.0 38.0 130 131

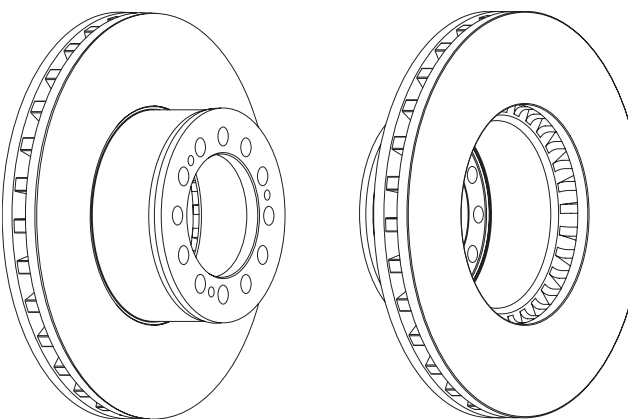


12x19 3xM12

Kg
36.0

ABS

MAN Lion's City G, GL, GXL, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Star, UL

**FCR177A**

∅ **A B C D**
417 30.0 27.0 73 159

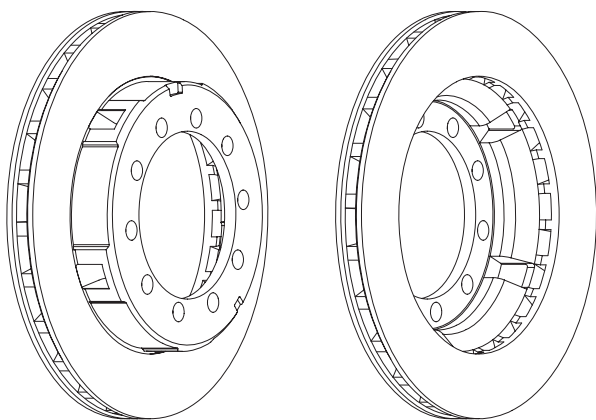


10x18.5

Kg
18.6

ABS

MENARINI All

**FCR182A**

∅ **A B C D**
290 26.0 24.0 43 102

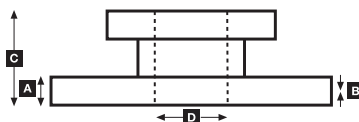
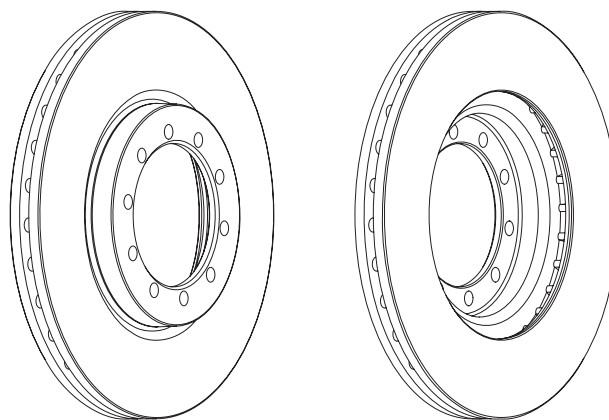


10x10.5

Kg
7.0

ABS

RENAULT Mascott

**FERODO**

FCR183A

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 290 | 22.0 | 20.4 | 43 | 102 |

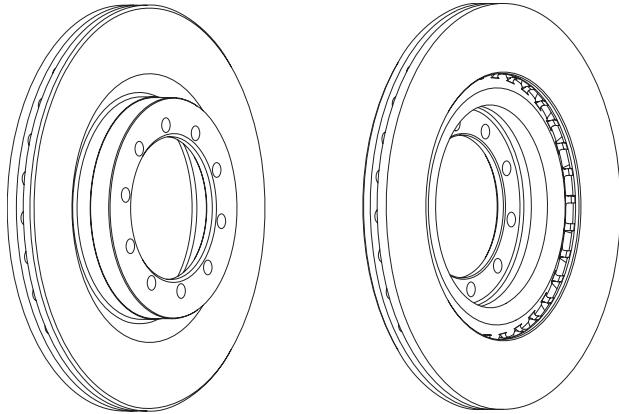
| | |
|---|---------|
| ⊙ | 10x10.5 |
|---|---------|

| | |
|----|-----|
| Kg | 6.0 |
|----|-----|



ABS

RENAULT Mascott

**FCR186A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 335 | 34.0 | 31.0 | 102 | 91.5 |

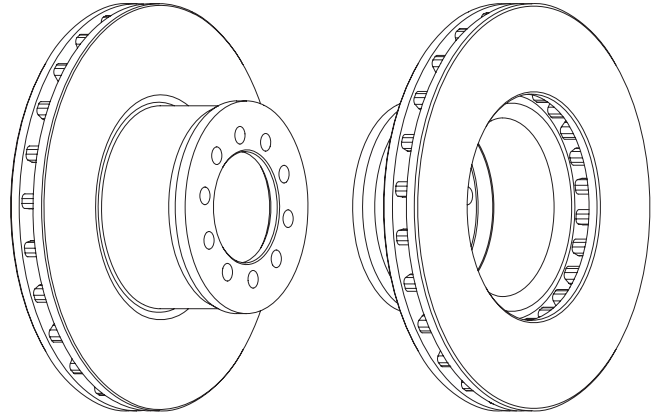
| | |
|---|---------|
| ⊙ | 10x14.5 |
|---|---------|

| | |
|----|------|
| Kg | 15.0 |
|----|------|



ABS

MERCEDES-BENZ Atego I

**FCR184A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 290 | 22.0 | 20.4 | 78 | 150 |

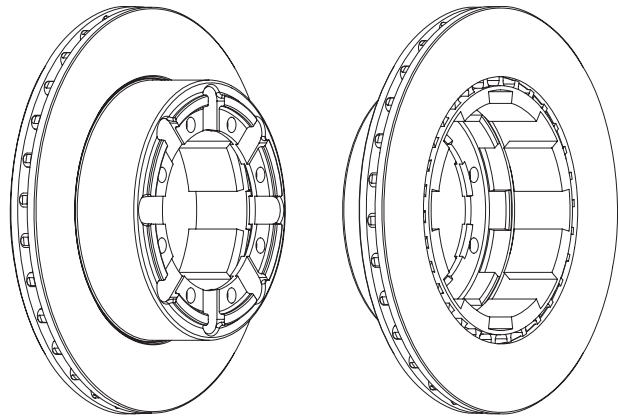
| | |
|---|------|
| ⊙ | 8x11 |
|---|------|

| | |
|----|-----|
| Kg | 8.0 |
|----|-----|



ABS

RENAULT Mascott

**FCR187A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 335 | 34.0 | 31.0 | 111 | 131 |

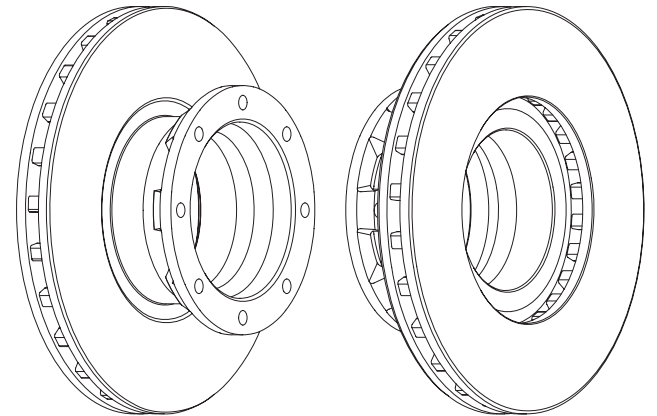
| | |
|---|-------|
| ⊙ | 8xM12 |
|---|-------|

| | |
|----|------|
| Kg | 16.0 |
|----|------|



ABS

MERCEDES-BENZ Atego I

**FCR185A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 380 | 45.0 | 38.0 | 85 | 117 |

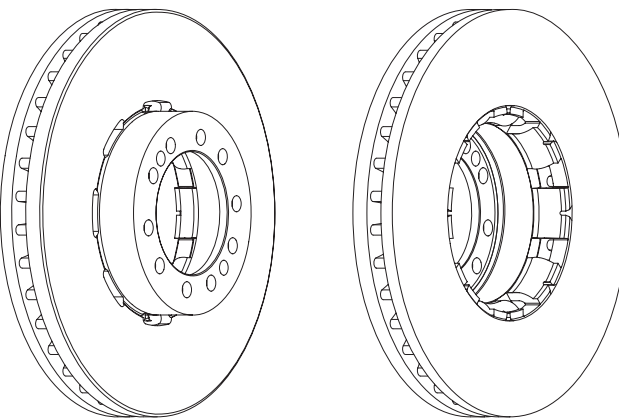
| | |
|---|-------------|
| ⊙ | 10x15 2xM14 |
|---|-------------|

| | |
|----|------|
| Kg | 22.9 |
|----|------|



ABS

RENAULT TRUCKS Midlum Series

**FCR188A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 335 | 34.0 | 28.0 | 111 | 152 |

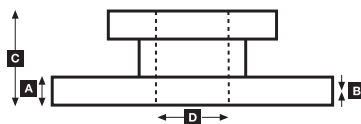
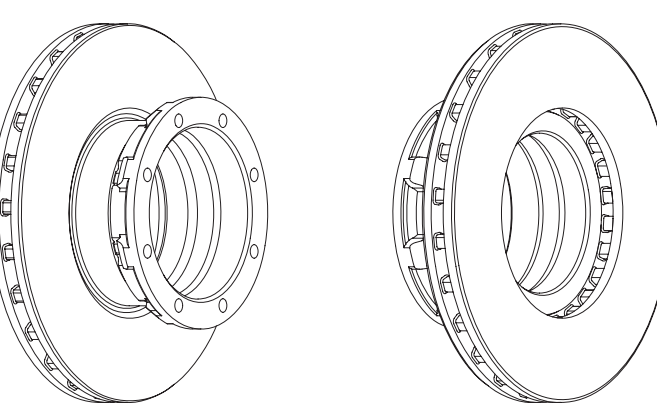
| | |
|---|-------|
| ⊙ | 8xM12 |
|---|-------|

| | |
|----|------|
| Kg | 15.2 |
|----|------|



ABS

MERCEDES-BENZ Atego I



FCR189A

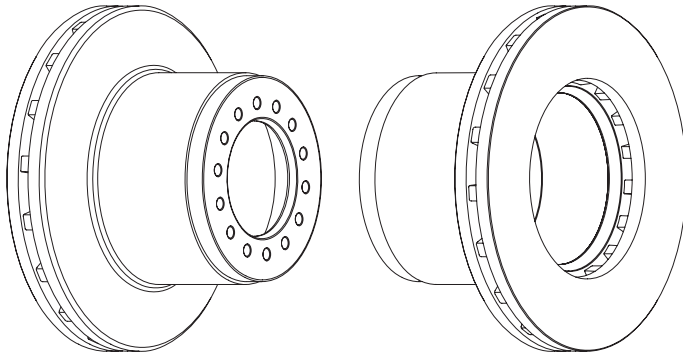
| | | | | |
|-----|------|------|-----|-------|
| ∅ | A | B | C | D |
| 377 | 45.0 | 37.0 | 134 | 105.7 |

| | |
|---------|------|
| ⊙ | Kg |
| 14x14.5 | 24.0 |



ABS

ERNST AUWÄRTER Clubstar
MERCEDES-BENZ Atego I, Tourino (O 510)

**FCR192A**

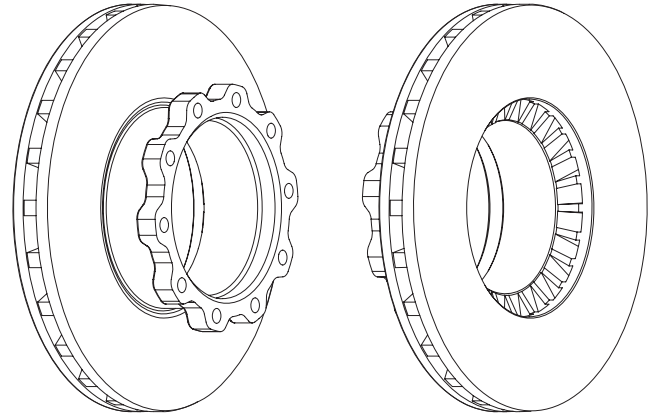
| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 438 | 45.0 | 38.0 | 127 | 195 |

| | |
|--------|------|
| ⊙ | Kg |
| 10xM16 | 35.0 |



ABS

CAETANO PSV Enigma 12m, Porto 12m
DENNIS Arrow, Eagle, Fire Engines
VOLVO B 10-Series; B 12-Series; B-Series; Citybus, TX (8000.9000)

**FCR190A**

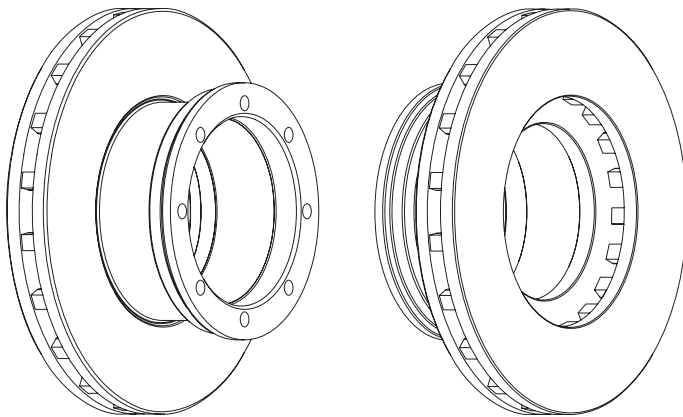
| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 377 | 45.0 | 37.0 | 138 | 176 |

| | |
|-------|------|
| ⊙ | Kg |
| 8xM14 | 26.4 |



ABS

DISCOS Trailer
ERNST AUWÄRTER Clubstar
MERCEDES-BENZ Atego I

**FCR193A**

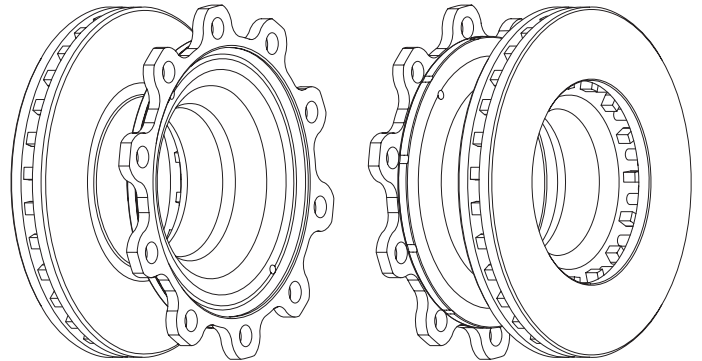
| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 377 | 45.0 | 37.0 | 159 | 290 |

| | |
|-------------|------|
| ⊙ | Kg |
| 10x23 2x9.7 | 28.0 |



ABS

BPW Eco Plus SB/SN6 (SB3745)

**FCR191A**

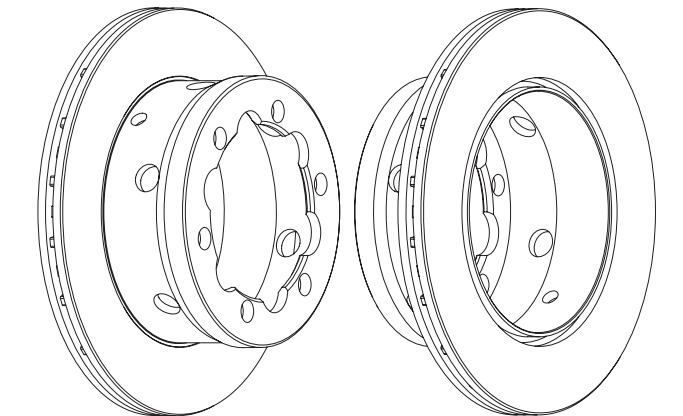
| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 285 | 22.0 | 19.0 | 93 | 120 |

| | |
|--------|-----|
| ⊙ | Kg |
| 6x15.1 | 7.0 |



ABS

MERCEDES-BENZ Sprinter 4-T (904)

**FCR194A**

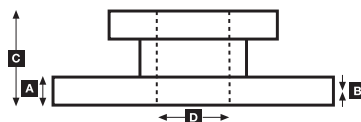
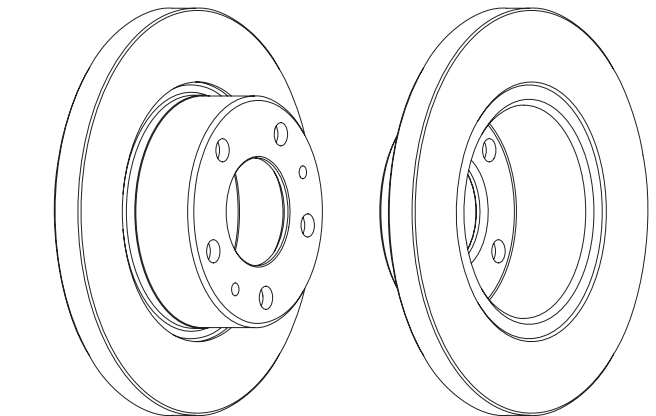
| | | | | |
|-----|------|------|----|----|
| ∅ | A | B | C | D |
| 276 | 22.0 | 20.4 | 72 | 73 |

| | |
|--------------|-----|
| ⊙ | Kg |
| 5x15.7 2x8.7 | 8.0 |



ABS

IVECO Daily II 99→06



FCR195A

| | | | | |
|-----|------|------|----|----|
| ∅ | A | B | C | D |
| 276 | 16.0 | 13.0 | 67 | 73 |

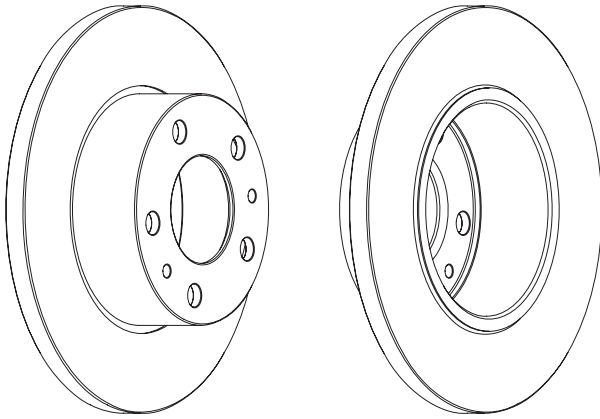
| | | |
|---|--------|-------|
| ⊙ | 5x15.6 | 2x8.7 |
|---|--------|-------|

Kg 11.0



ABS

IVECO Daily II 99→06

**FCR200A**

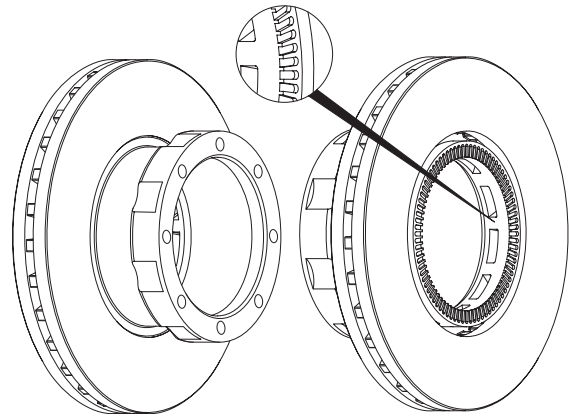
| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 377 | 45.0 | 38.0 | 138 | 169 |

| | |
|---|-------|
| ⊙ | 8xM14 |
|---|-------|

Kg 27.0



ABS ✓

CRANE FRUEHAUF All
GIGANT GROUP S.A.E. (Dupillier), SMB**FCR198A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 430 | 45.0 | 37.0 | 132 | 203 |

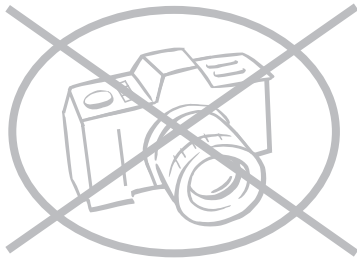
| | |
|---|--------|
| ⊙ | 10xM14 |
|---|--------|

Kg 34.2



ABS

LIAZ 400

**FCR201A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 430 | 45.0 | 37.0 | 130 | 131 |

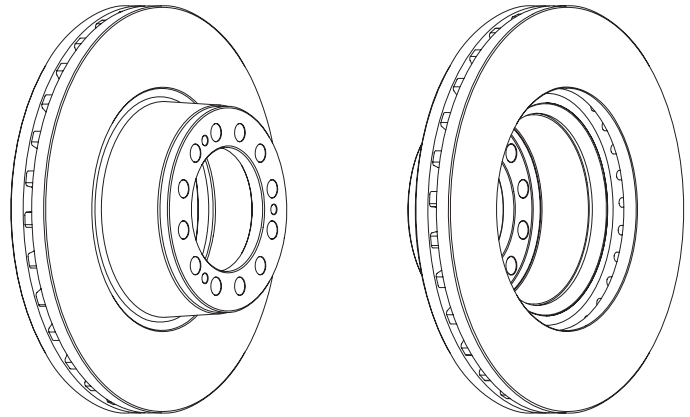
| | | |
|---|-------|-------|
| ⊙ | 12x19 | 3xM12 |
|---|-------|-------|

Kg 33.0



ABS

SAF All

**FCR199A**

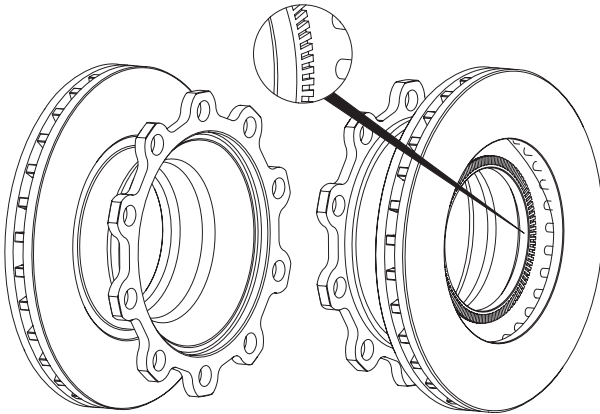
| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 430 | 45.0 | 38.0 | 155 | 280 |

| | |
|---|---------|
| ⊙ | 10x26.5 |
|---|---------|

Kg 36.2



ABS ✓

CRANE FRUEHAUF All
GIGANT GROUP S.A.E. (Dupillier), SMB**FCR202A**

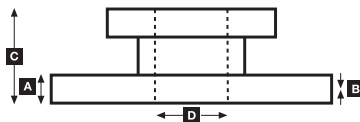
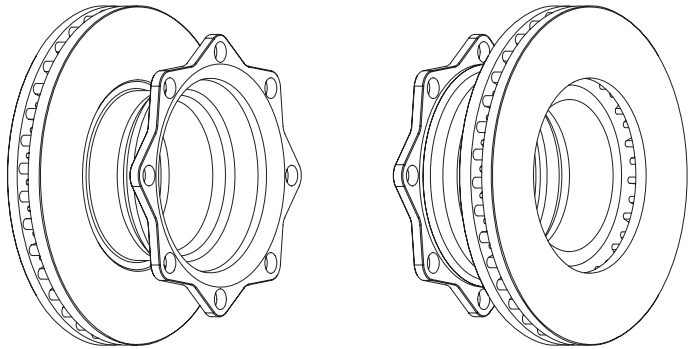
| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 377 | 45.0 | 38.0 | 157 | 169 |

| | |
|---|------|
| ⊙ | 8x23 |
|---|------|

Kg 27.0



ABS

GIGANT GROUP S.A.E. (Dupillier)
SAF All

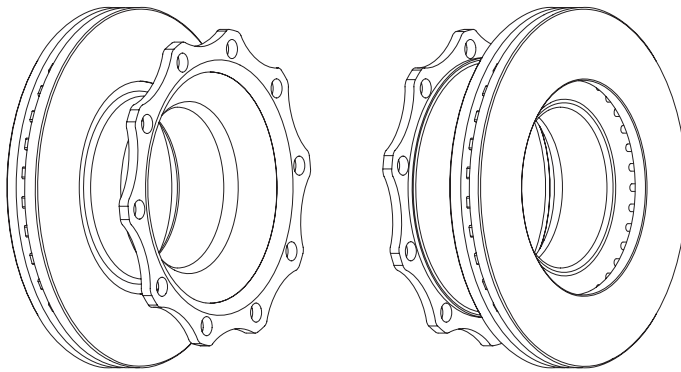
FCR203A

∅ **A B C D**
430 45.0 37.0 160 192

Kg
10x23 38.8

ABS

SAF All

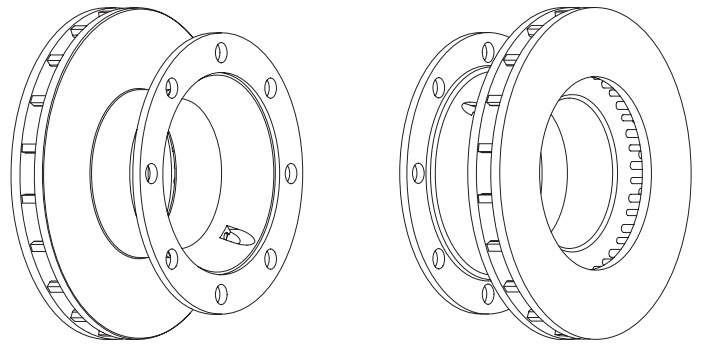
**FCR206A**

∅ **A B C D**
377 45.0 38.0 159 230

Kg
8x23 2x10.5 5xM6 27.0

ABS
✓

BPW SKH Series SB/SN6 (SB3745)
MERCEDES-BENZ Tourino (O 510)

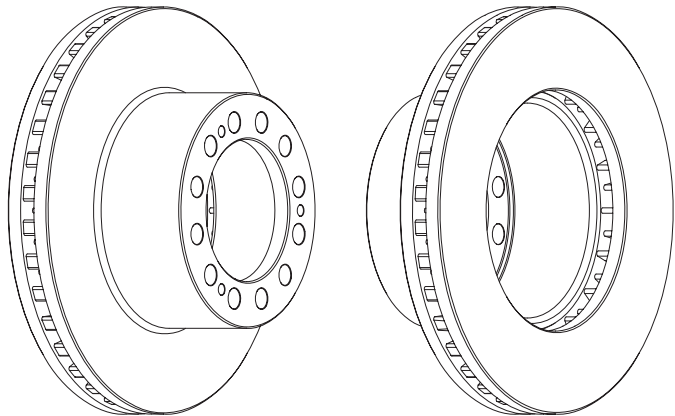
**FCR204A**

∅ **A B C D**
375 45.0 38.0 139 131

Kg
12x19 3xM12 25.4

ABS

SAF All

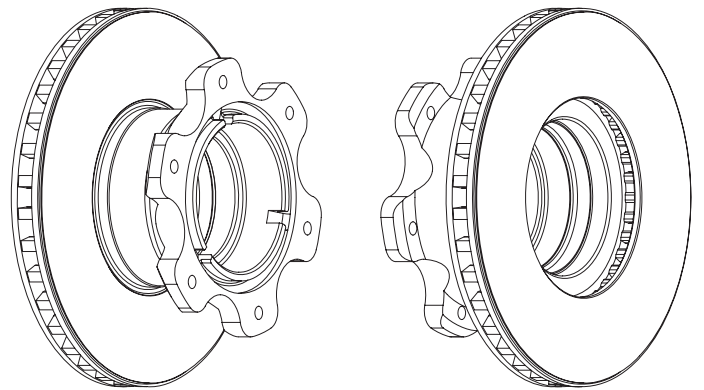
**FCR208A**

∅ **A B C D**
304 30.0 27.8 120 120

Kg
6xM12 14.0

ABS

MERCEDES-BENZ Vario

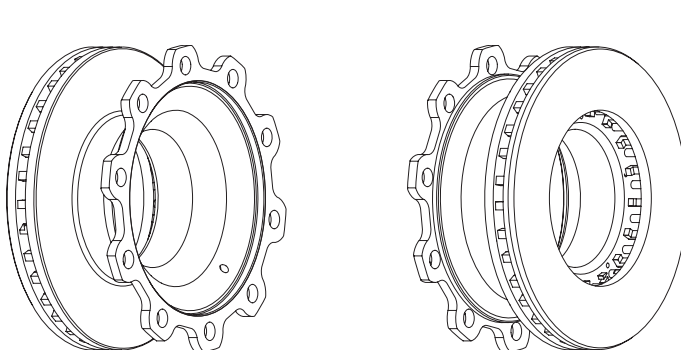
**FCR205A**

∅ **A B C D**
377 45.0 38.0 159 290

Kg
10x23 2x10 5xM6 27.9

ABS
✓

BPW Eco Max SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)

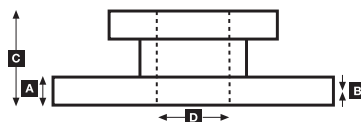
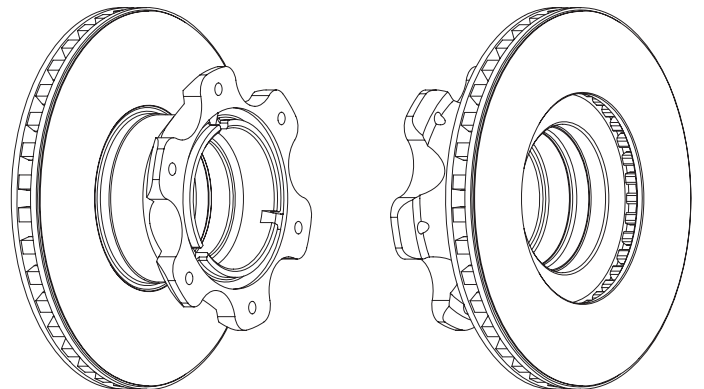
**FCR209A**

∅ **A B C D**
324 30.0 27.8 120 120

Kg
6xM12 15.0

ABS

MERCEDES-BENZ Vario



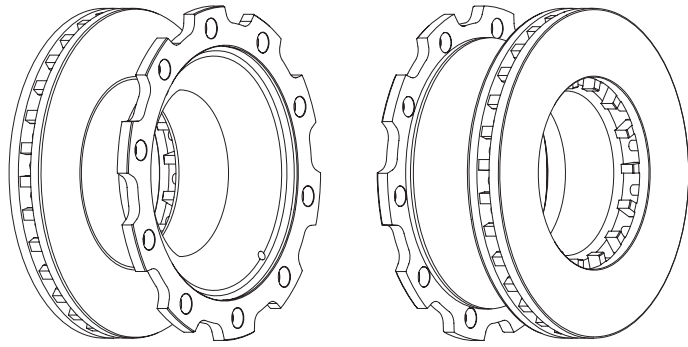
FCR210A

| | | | |
|-----|------|------|---------|
| | | | |
| 377 | 45.0 | 38.0 | 169 290 |

| | |
|-------------|------|
| | Kg |
| 10x23 2x9.8 | 29.0 |

| | |
|--|-----|
| | ABS |
|--|-----|

BPW SKH Series SB/SN6 (SB3745)

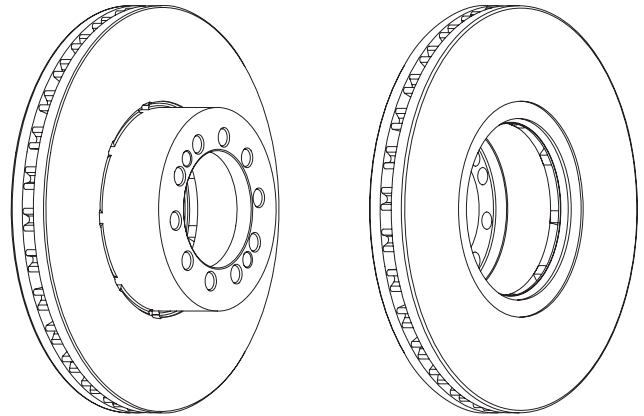
**FCR218A**

| | | | |
|-----|------|------|-------|
| | | | |
| 330 | 34.0 | 30.0 | 80 95 |

| | |
|-------------|------|
| | Kg |
| 10x15 2xM12 | 15.0 |

| | |
|--|-----|
| | ABS |
|--|-----|

RENAULT TRUCKS Midlum Series

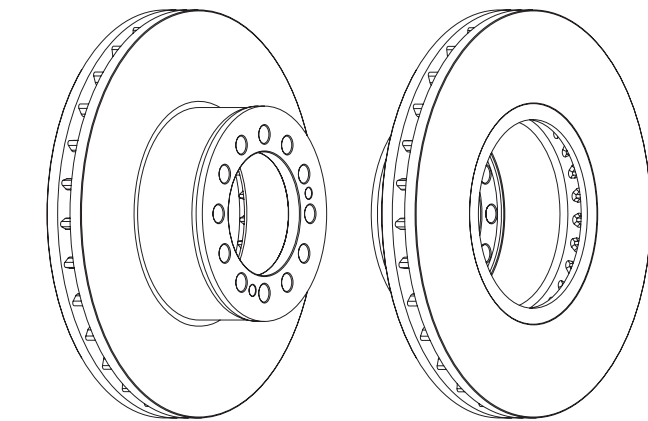
**FCR214A**

| | | | |
|-----|------|------|---------|
| | | | |
| 432 | 45.0 | 40.0 | 130 131 |

| | |
|-------------|------|
| | Kg |
| 12x19 3xM12 | 36.0 |

| | |
|--|-----|
| | ABS |
|--|-----|

MAN TG-A Series, TGM Series, TGS, TGX

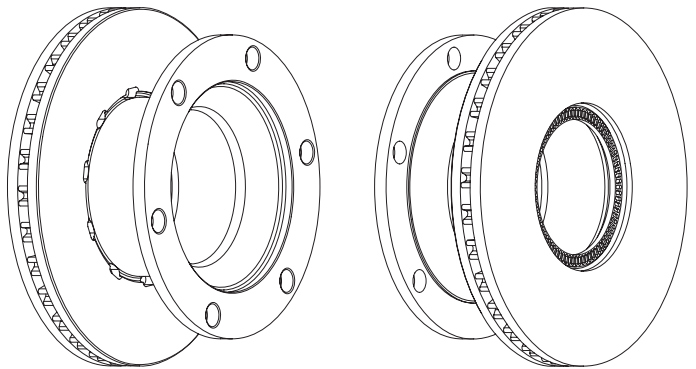
**FCR219A**

| | | | |
|-----|------|------|---------|
| | | | |
| 330 | 34.0 | 28.0 | 137 194 |

| | |
|------|------|
| | Kg |
| 6x21 | 20.0 |

| | |
|--|-----|
| | ABS |
| | ✓ |

RENAULT TRUCKS Midlum Series

**FCR215A**

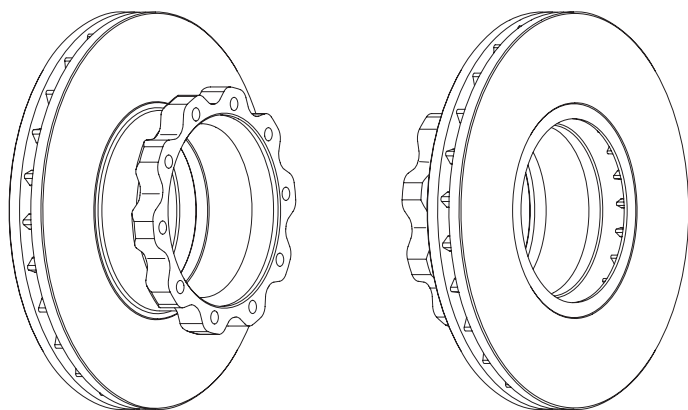
| | | | |
|-----|------|------|---------|
| | | | |
| 432 | 45.0 | 40.0 | 135 208 |

| | |
|--------|------|
| | Kg |
| 10xM16 | 37.0 |

| | |
|--|-----|
| | ABS |
|--|-----|

ERF ECS/ECT/ECX

MAN F2000-Series, Lion's City G, GL, GXL, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TG-A Series, TGM Series, TGS, TGX, UL

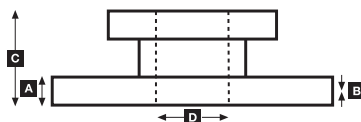
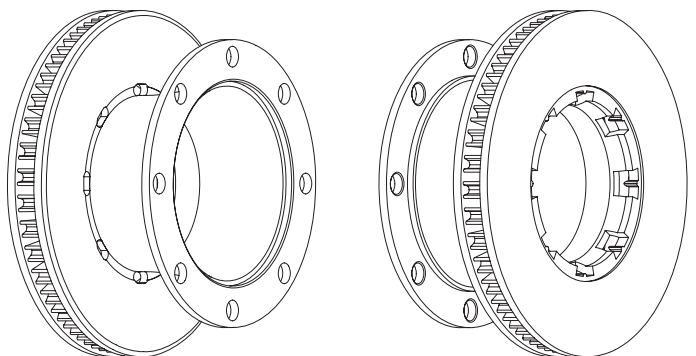
**FCR220A**

| | | | |
|-----|------|------|---------|
| | | | |
| 375 | 45.0 | 38.0 | 167 222 |

| | |
|--------|------|
| | Kg |
| 8x22.5 | 30.2 |

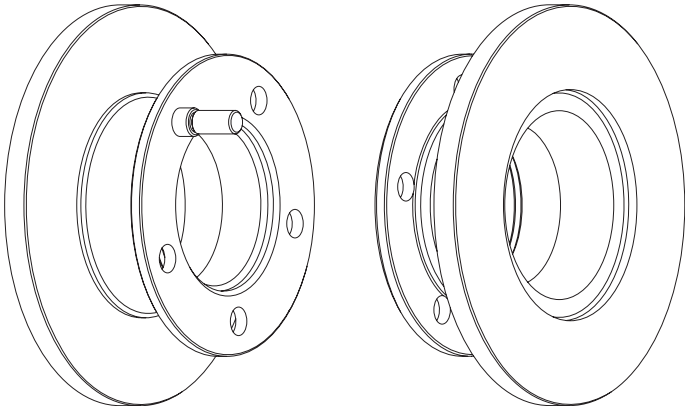
| | |
|--|-----|
| | ABS |
| | ✓ |

RENAULT TRUCKS Midlum Series



FCR221A

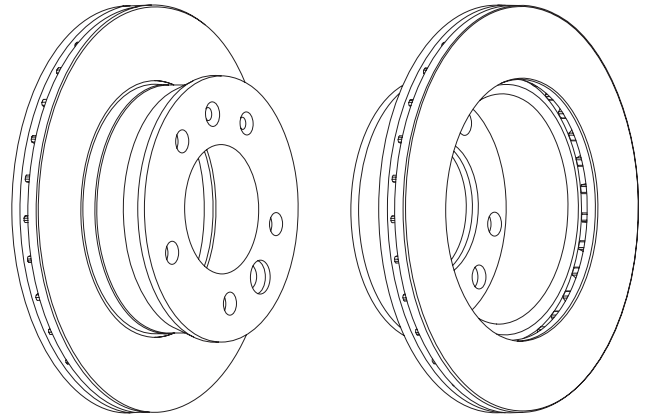
 **A**  **B**  **C**  **D**  **5xM14** **Kg**  **ABS**
 238 16.0 14.5 79 102 6.5 5xM14x1.5 41.5mm

MERCEDES-BENZ MB100**FCR228A**

 **A**  **B**  **C**  **D**  **5x15 1x9/17 1x16/23** **Kg**  **ABS**
 276 22.0 19.0 77 85 6.8

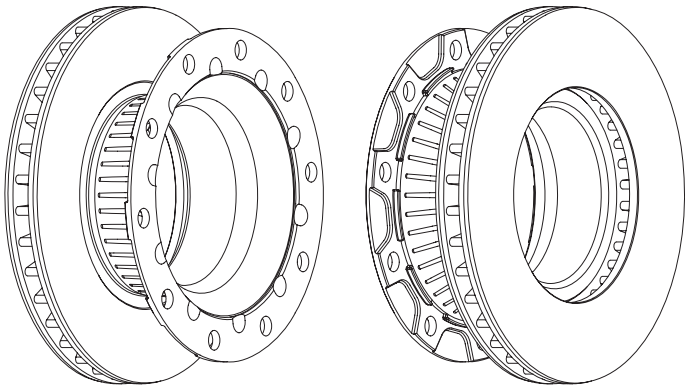
MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903), Sprinter 4-T (904), Sprinter Mini Bus (3,5 ton), Sprinter Mini Bus (4,6 ton)

MULTICAR Fumo
VOLKSWAGEN LT II (2DX0FE)

**FCR222A**

 **A**  **B**  **C**  **D**  **10x22.5** **Kg**  **ABS**
 430 45.0 38.0 160 201 33.0

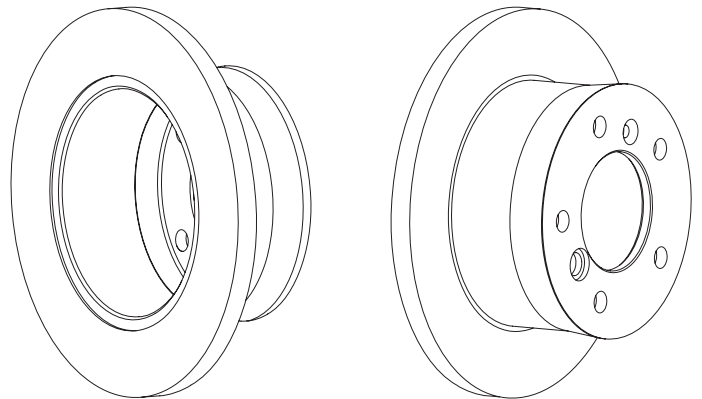
BPW Eco Plus SB/SN7 (SB4345), Eco Plus SK7 (SB4309), SH Series SB/SN7 (SB4345)

**FCR229A**

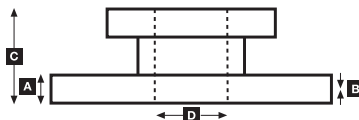
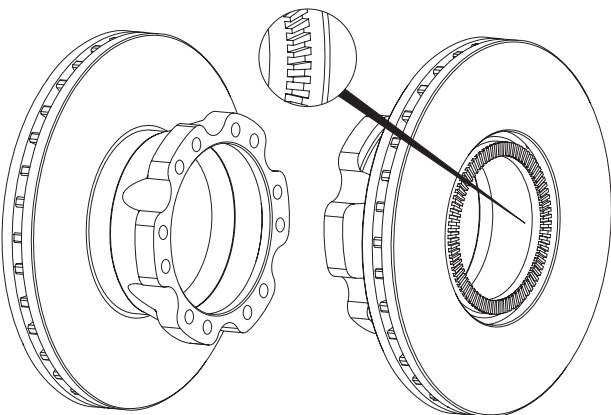
 **A**  **B**  **C**  **D**  **5x15 1x9/17 1x16/23** **Kg**  **ABS**
 272 16.0 14.0 96 85 6.9

MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903), Sprinter 4-T (904), Sprinter Mini Bus (3,5 ton), Sprinter Mini Bus (4,6 ton)

MULTICAR Fumo
VOLKSWAGEN LT II (2DX0FE)

**FCR226A**

 **A**  **B**  **C**  **D**  **12xM12x1.175** **Kg**  **ABS**
 330 34.0 30.0 119 150 18.0 ✓

DAF LF 45**FERODO**

FCR230A

258 12.0 10.0 96 85

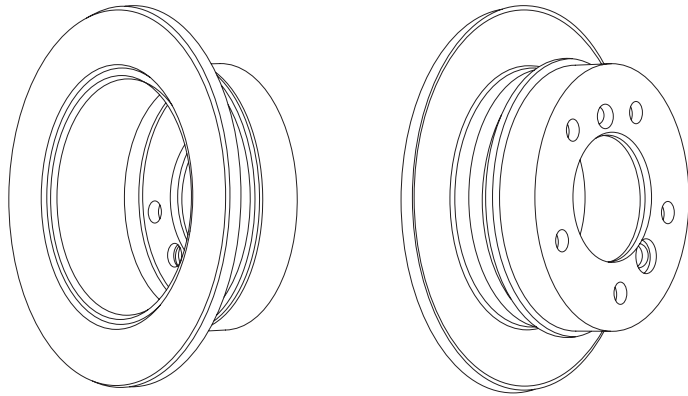
5x15 1x9/17
1x16/23

Kg

6.2



ABS

MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903)
VOLKSWAGEN LT II (2DX0FE)**FCR233A**

304 30.0 27.8 128 165

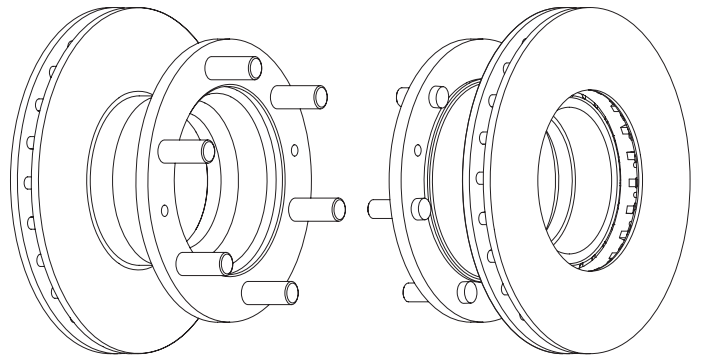


6x18.15 2xM10

13.9



ABS

IVECO EuroCargo, EuroCargo Tector**FCR231A**

322 30.0 27.0 134 215



8x20.15 2xm10

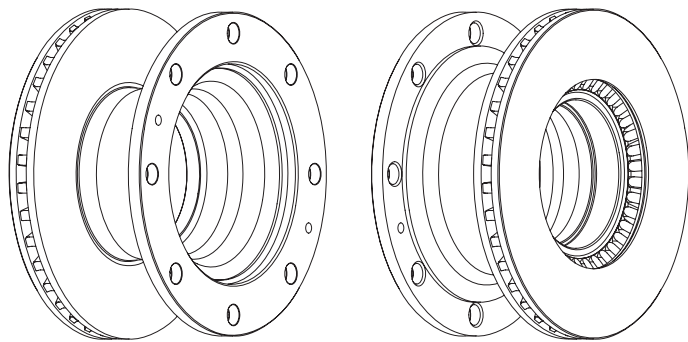
Kg

20.1



86mm

ABS

IVECO EuroCargo, EuroCargo Tector**FCR235A**

290 26.0 23.0 53 80

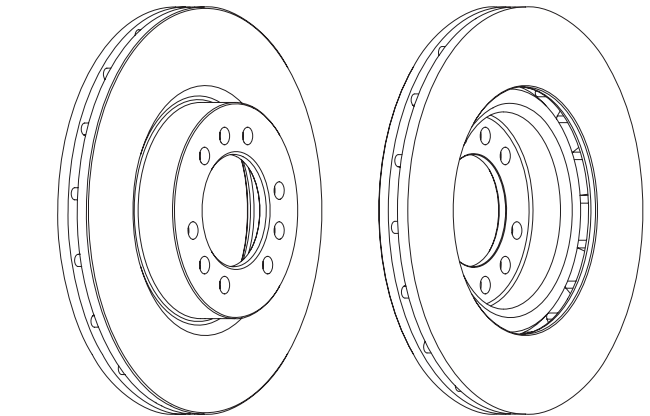


9x12.5

7.4



ABS

IVECO Daily II 99→06**FCR232A**

322 30.0 27.0 134 215



8x20.15 2xm10

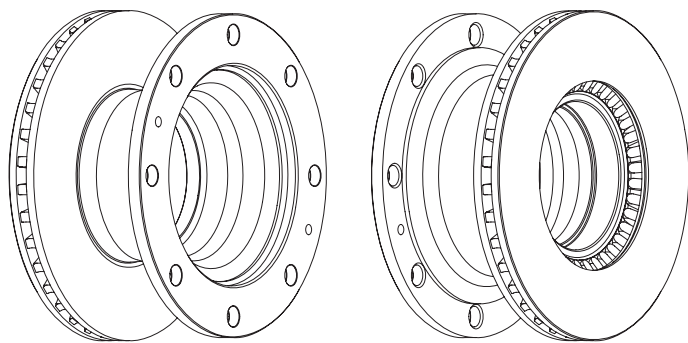
Kg

17.6



79mm

ABS

IVECO EuroCargo, EuroCargo Tector**FCR236A**

306 22.0 19.0 136 178

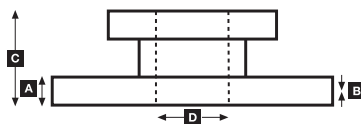
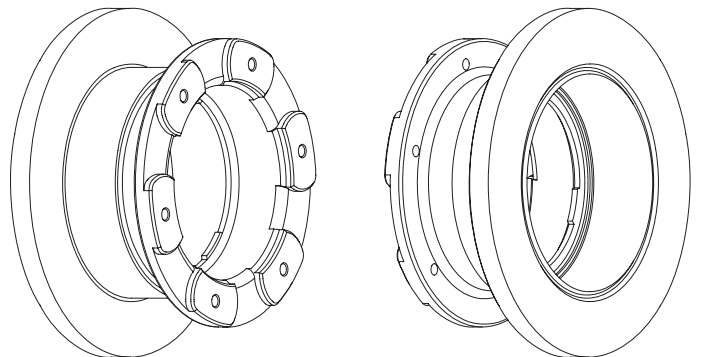


6xM10

13.7



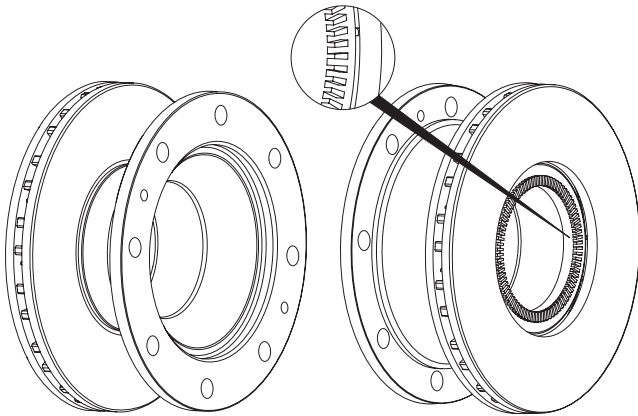
ABS

IVECO Daily II 99→06

FCR237A

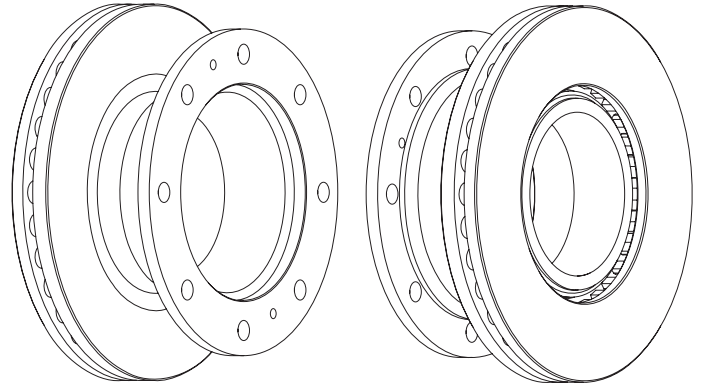
A **B** **C** **D**
8x20 2xM10
Kg 23.2
ABS ✓

IVECO EuroCargo, EuroCargo Tector
 PERROT BREMSEN (WABCO) All

**FCR240A**

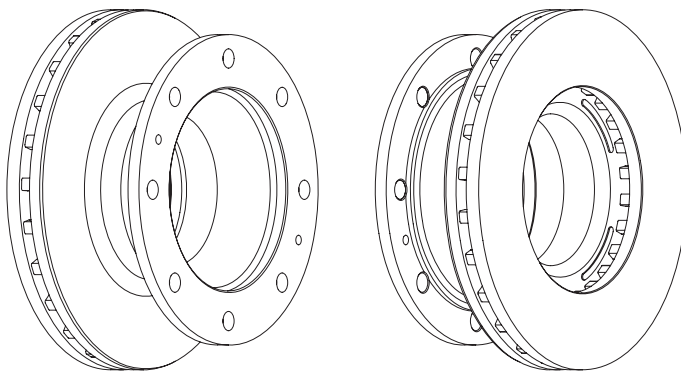
A **B** **C** **D**
8xM20 2xM10
Kg 31.0
ABS ✓

IVECO EuroCargo, EuroCargo Tector

**FCR238A**

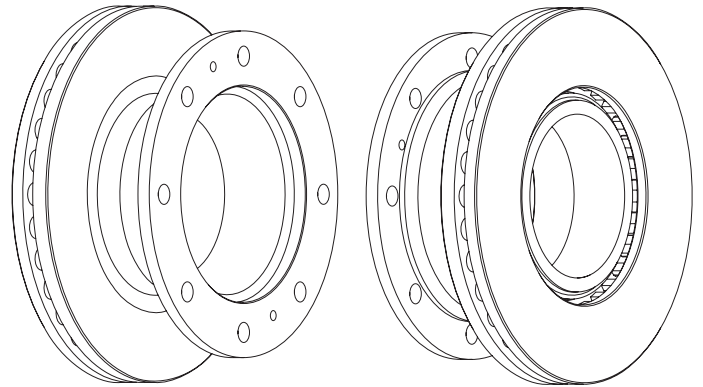
A **B** **C** **D**
8xM20 2xM10
Kg 33.0
ABS ✓

IRISBUS Iveco Midway
 IVECO EuroCargo, EuroCargo Tector

**FCR241A**

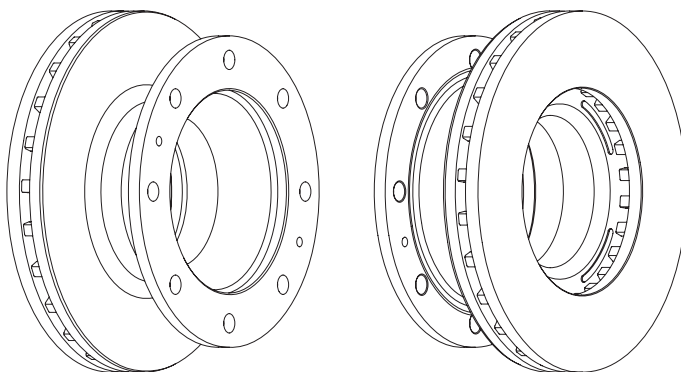
A **B** **C** **D**
8xM22 2xM10
Kg 31.0
ABS ✓

IVECO EuroCargo, EuroCargo Tector

**FCR239A**

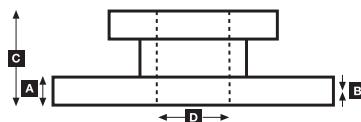
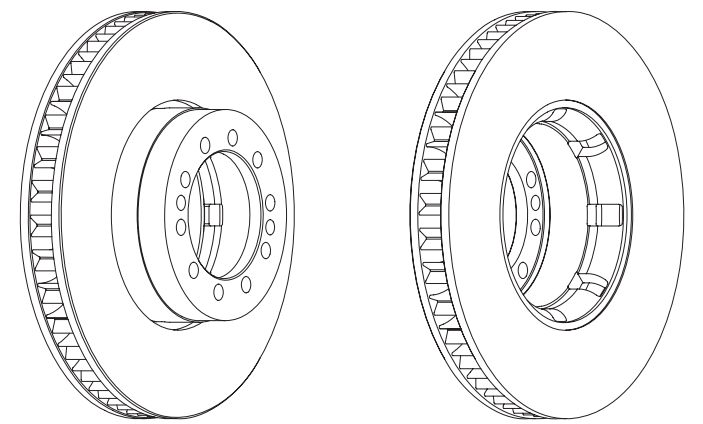
A **B** **C** **D**
8xM22 2xM10
Kg 32.6
ABS ✓

IVECO EuroCargo, EuroCargo Tector

**FCR242A**

A **B** **C** **D**
10x15 2xM14x2
Kg 23.8
ABS ✓

RENAULT TRUCKS Midlum Series, New Midlum Series



FCR243A

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 375 | 45.0 | 38.0 | 166 | 262 |

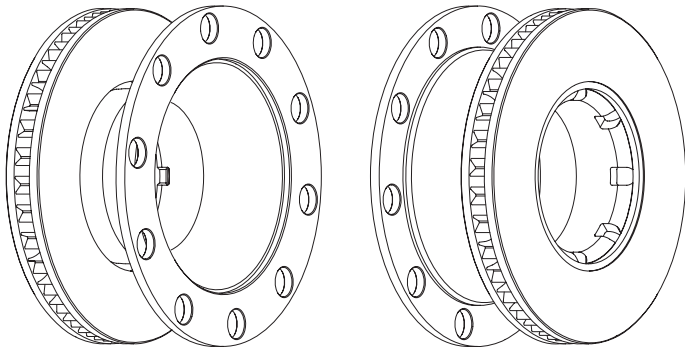
| | |
|---|-------|
| ⊙ | 10x33 |
|---|-------|

Kg 31.1



ABS

RENAULT TRUCKS Midlum Series, New Midlum Series

**FCR251A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 430 | 50.0 | 46.0 | 102 | 170 |

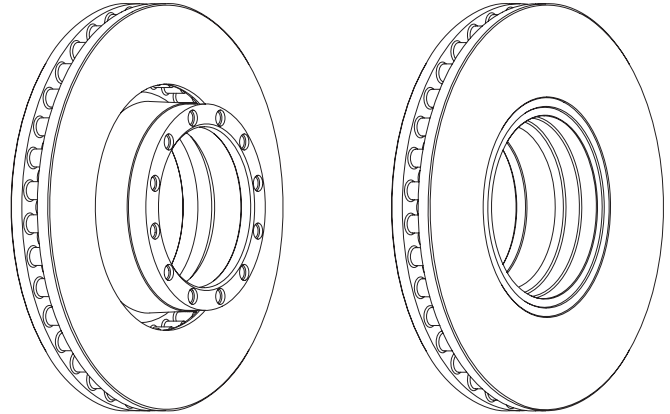
| | |
|---|----|
| ⊙ | 12 |
|---|----|

Kg 34.6



ABS

IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT

**FCR244A**

| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 434 | 45.0 | 38.0 | 97 | 131 |

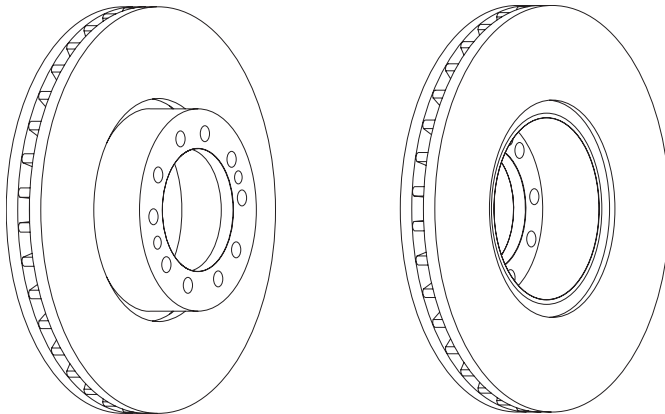
| | |
|---|-------------|
| ⊙ | 10x17 2xM14 |
|---|-------------|

Kg 33.0



ABS

RENAULT TRUCKS Magnum E.Tech, Magnum/AE Series, Major/R Series, Manager/G Series, Premium Distribution, Premium Route

**FCR252A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 375 | 45.0 | 38.0 | 160 | 189 |

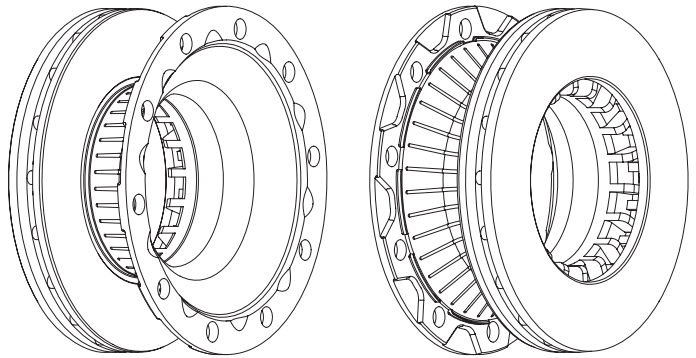
| | |
|---|---------|
| ⊙ | 10x22.2 |
|---|---------|

Kg 29.0



ABS

BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)

**FCR245A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 434 | 45.0 | 38.0 | 160 | 224 |

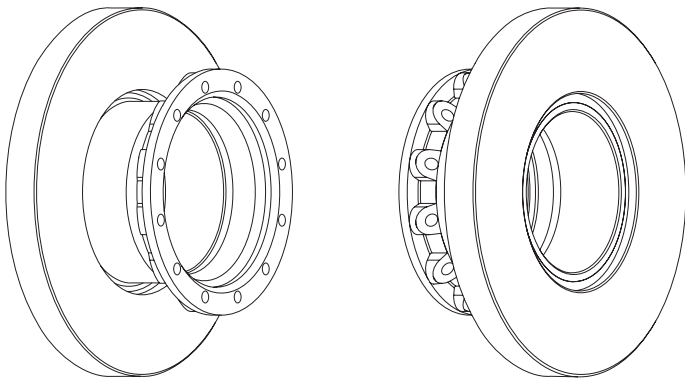
| | |
|---|--------|
| ⊙ | 12xM14 |
|---|--------|

Kg 47.0



ABS

RENAULT TRUCKS Magnum E.Tech, Premium Distribution, Premium Route

**FCR253A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 377 | 45.0 | 38.0 | 159 | 189 |

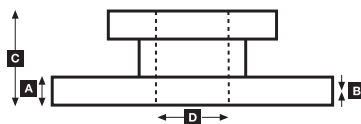
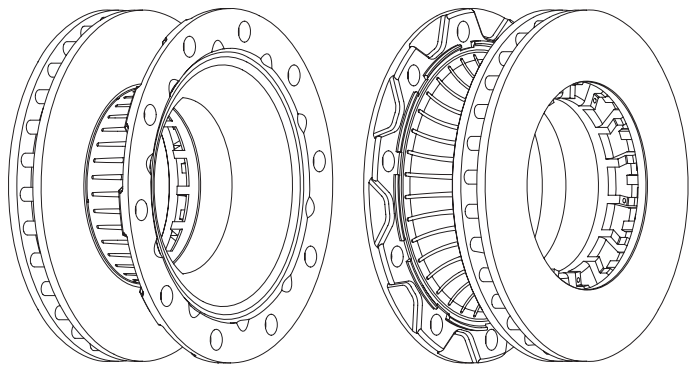
| | |
|---|---------|
| ⊙ | 10x22.5 |
|---|---------|

Kg 29.0



ABS

BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)



FCR254A

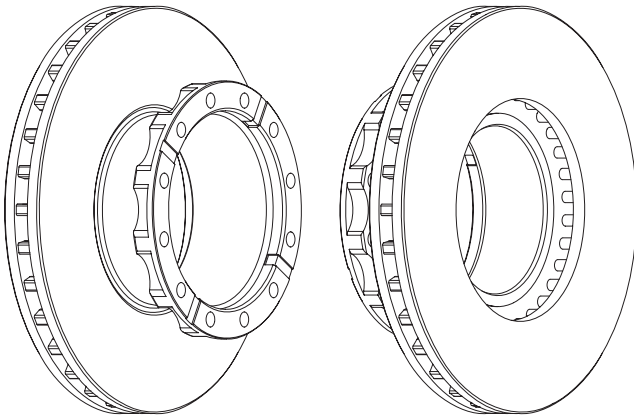
| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 432 | 45.0 | 37.0 | 139 | 210 |

| | |
|----------|-----------|
| | Kg |
| 12xM16x2 | 37.7 |

| | |
|--|------------|
| | ABS |
| | |

IRISBUS Iveco MyWay

IVECO EuroCargo, EuroCargo Tector, EuroStar, EuroTech MH, EuroTrakker/EuroTrakker Cursor, Stralis

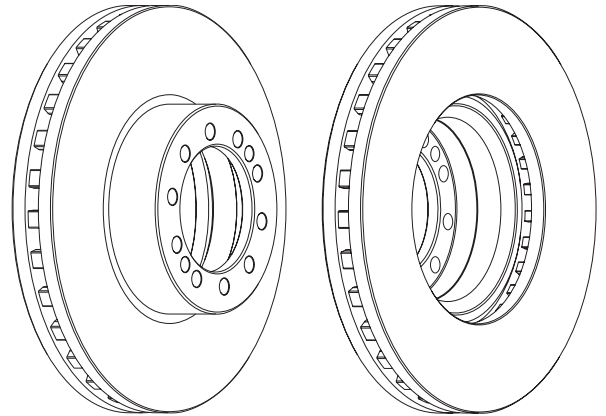
**FCR257A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 375 | 45.0 | 43.0 | 99 | 117 |

| | |
|---------------|-----------|
| | Kg |
| 10x15 2xM14x2 | 23.4 |

| | |
|--|------------|
| | ABS |
| | |

DAF LF 55

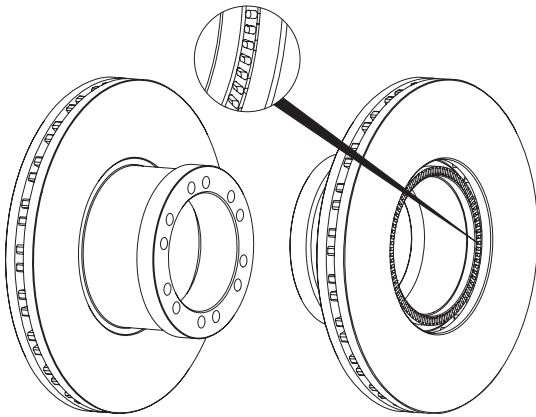
**FCR255A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 330 | 34.0 | 30.0 | 123 | 117 |

| | |
|-------------|-----------|
| | Kg |
| 12xM12x1.75 | 18.0 |

| | |
|--|------------|
| | ABS |
| | ✓ |

DAF LF 45

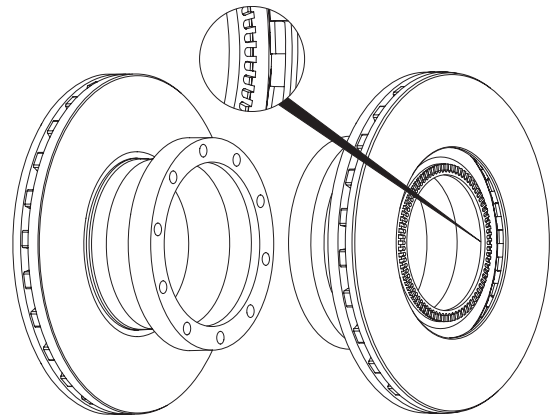
**FCR258A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 375 | 45.0 | 37.0 | 146 | 179 |

| | |
|--------|-----------|
| | Kg |
| 10xM14 | 29.0 |

| | |
|--|------------|
| | ABS |
| | ✓ |

DAF LF 55

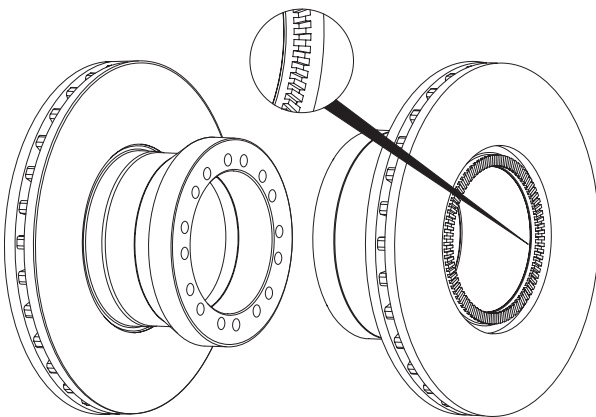
**FCR256A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 330 | 34.0 | 30.0 | 143 | 133 |

| | |
|-------------|-----------|
| | Kg |
| 16xM12x1.75 | 19.3 |

| | |
|--|------------|
| | ABS |
| | ✓ |

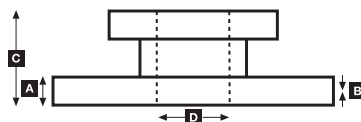
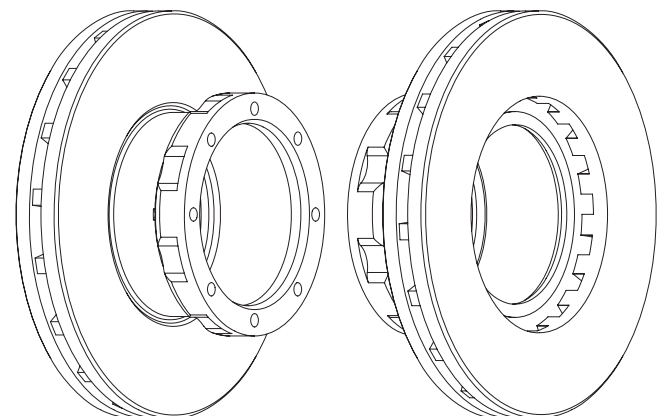
DAF LF 45

**FCR260A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 377 | 45.0 | 37.0 | 138 | 169 |

| | |
|-------|-----------|
| | Kg |
| 8xM14 | 26.4 |

| | |
|--|------------|
| | ABS |
| | |

GRANNING LYNX All
MERCEDES-BENZ Atego I

FCR261A

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 276 | 24.0 | 22.0 | 49.5 | 96 |

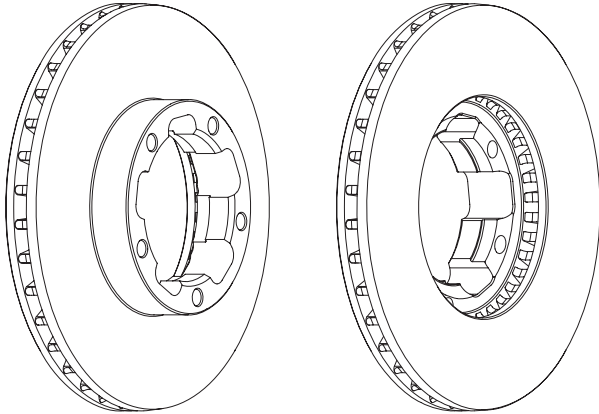


| |
|-----------|
| Kg |
| 7.1 |



| |
|------------|
| ABS |
|------------|

NISSAN Cabstar E

**FCR282A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 429 | 45.0 | 37.0 | 131 | 220 |

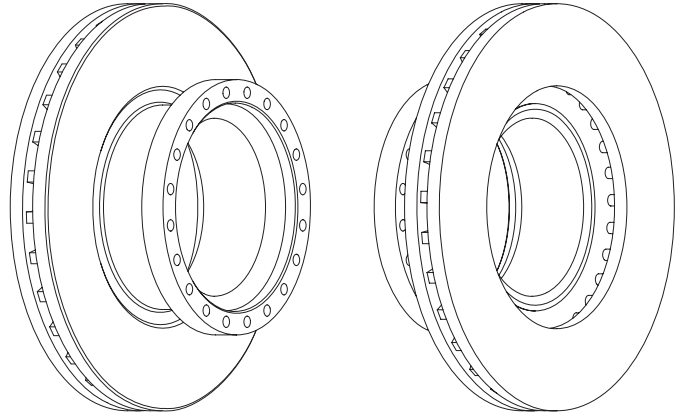


| |
|-----------|
| Kg |
| 35.5 |



| |
|------------|
| ABS |
|------------|

BOVA Futura, Futura (3-Axle)

**FCR272A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 335 | 34.0 | 30.0 | 118 | 154 |

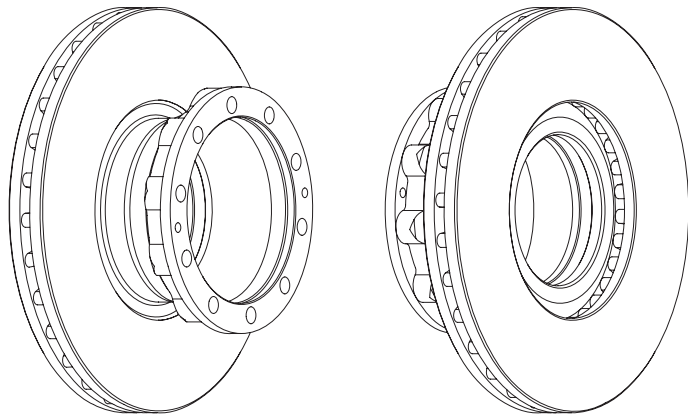


| |
|-----------|
| Kg |
| 17.0 |



| |
|------------|
| ABS |
|------------|

MAN TGL Series

**FCR283A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 377 | 45.0 | 38.0 | 112 | 117 |

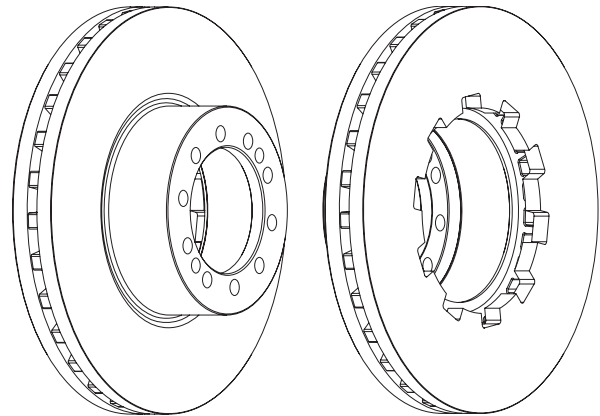


| |
|-----------|
| Kg |
| 24.9 |



| |
|------------|
| ABS |
|------------|

DAF SB200

**FCR278A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 375 | 45.0 | 37.0 | 150 | 225 |

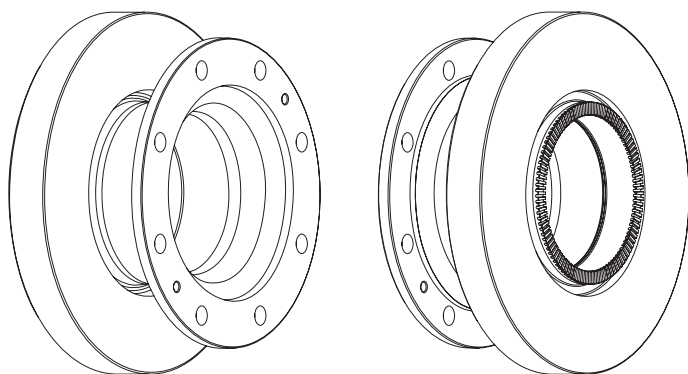


| |
|-----------|
| Kg |
| 37.7 |



| |
|------------|
| ABS |
|------------|

SOR SOR 9.5, SOR 10.5

**FCR284A**

| | | | | |
|-----|----------|----------|----------|----------|
| ∅ | A | B | C | D |
| 377 | 45.0 | 38.0 | 138.5 | 169 |

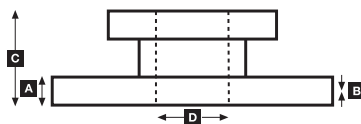
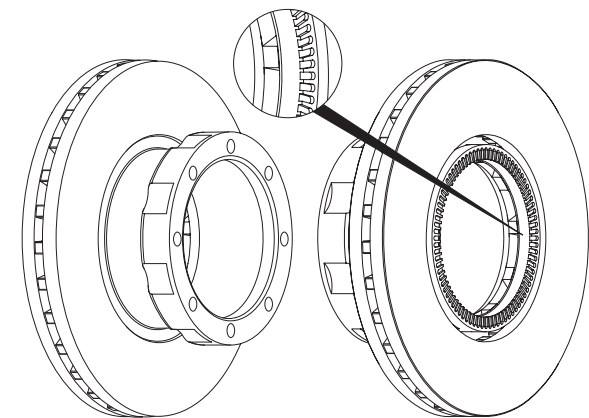


| |
|-----------|
| Kg |
| 27.1 |



| |
|------------|
| ABS |
|------------|

DAF SB200



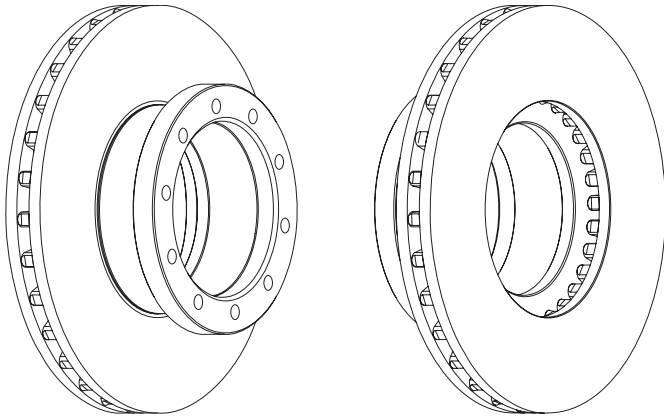
FCR285A

∅ **A B C D**
440 45.0 38.0 135 190

 **Kg**
10 x M16 35.0

 **ABS**

DENNIS Javelin Coach

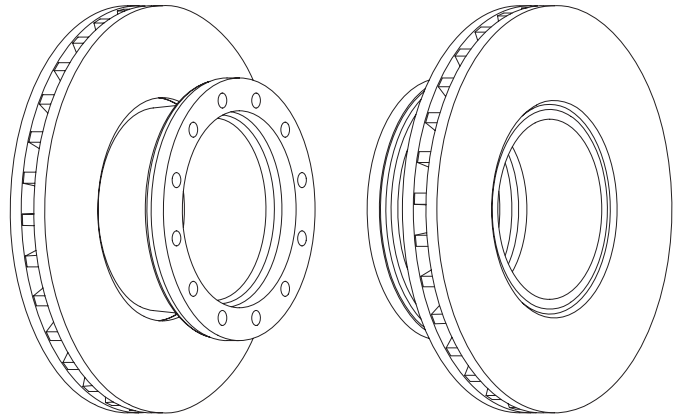
**FCR289A**

∅ **A B C D**
434 45.0 37.0 145.5 210

 **Kg**
12xM16 38.3

 **ABS**

ERF ECS/ECT/ECX

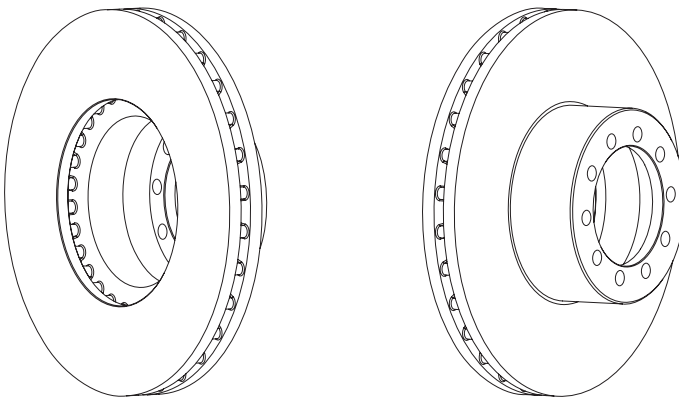
**FCR286A**

∅ **A B C D**
438 45.0 38.0 130 136

 **Kg**
10x17.2 35.0

 **ABS**

DENNIS Elite

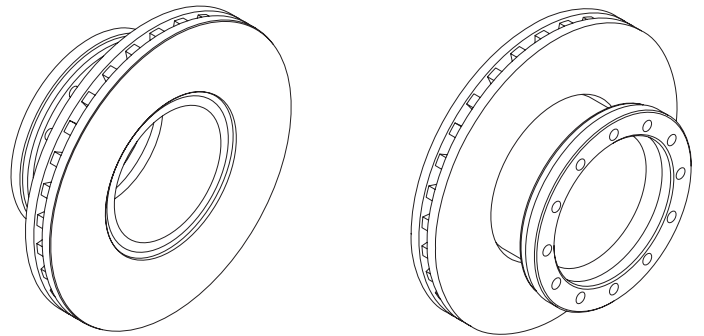
**FCR290A**

∅ **A B C D**
434 45.0 38.0 149 210

 **Kg**
12xM16 38.0

 **ABS**

ERF ECS/ECT/ECX

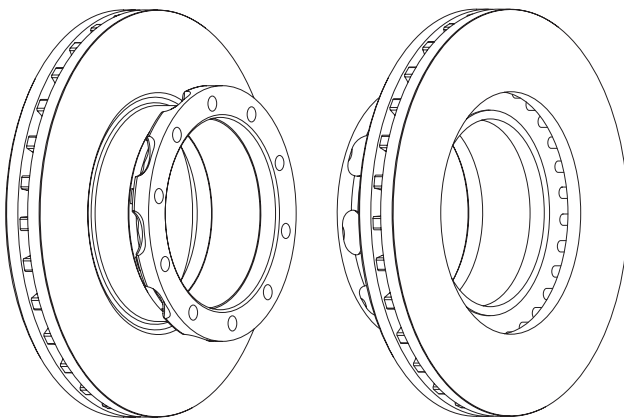
**FCR288A**

∅ **A B C D**
430 45.0 37.0 131 200

 **Kg**
10xM16 34.5

 **ABS**

DENNIS R Series, Trident II

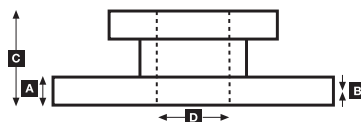
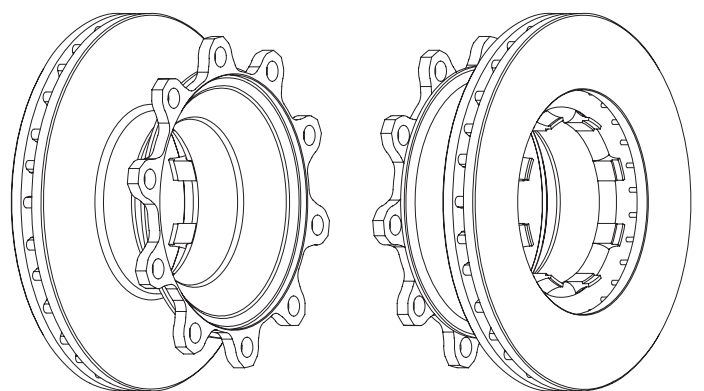
**FCR293A**

∅ **A B C D**
430 45.0 38.0 160 290

 **Kg**
10x23 34.5

 **ABS**

GIGANT GROUP Trenkamp & Gehle



FCR294A

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 430 | 45.0 | 38.0 | 160 | 290 |

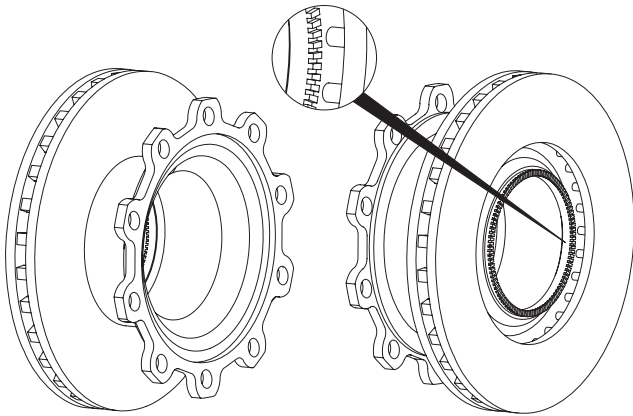
| | |
|-----------|-------|
| \bullet | 10x23 |
|-----------|-------|

| | |
|----|------|
| Kg | 37.4 |
|----|------|



| | |
|-----|---|
| ABS | ✓ |
|-----|---|

GIGANT GROUP Trenkamp & Gehle

**FCR306A**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 322 | 30.0 | 28.0 | 115 | 164 |

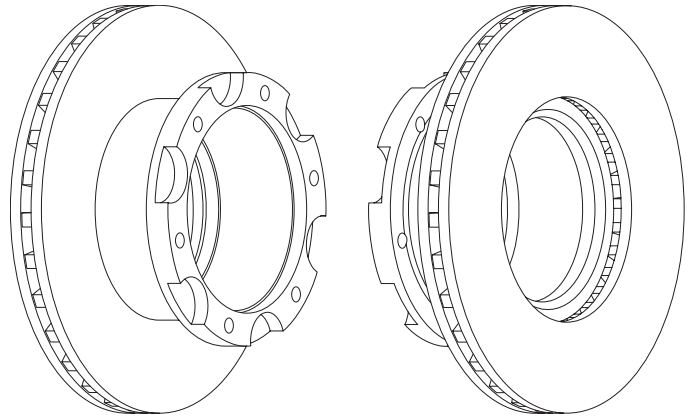
| | |
|-----------|-------|
| \bullet | 6xM12 |
|-----------|-------|

| | |
|----|------|
| Kg | 15.0 |
|----|------|



| | |
|-----|--|
| ABS | |
|-----|--|

VOLVO FL 4 Series:

**FCR303A**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 337 | 30.0 | 28.0 | 100 | 91.5 |

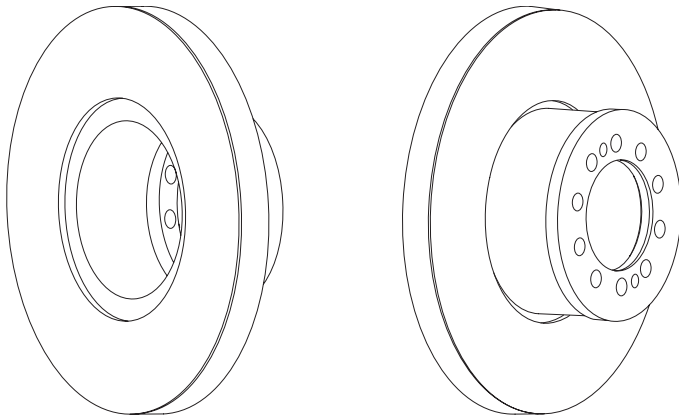
| | |
|-----------|---------------|
| \bullet | 10x14.5 2xM10 |
|-----------|---------------|

| | |
|----|------|
| Kg | 18.3 |
|----|------|



| | |
|-----|--|
| ABS | |
|-----|--|

VOLVO FL 6-Series:

**FCR307A**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 377 | 45.0 | 37.0 | 151 | 225 |

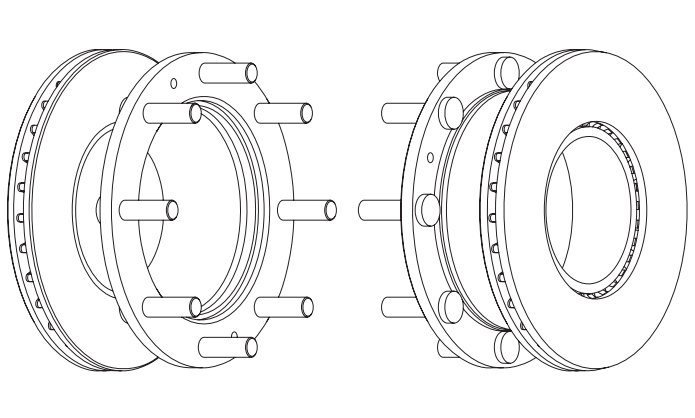
| | |
|-----------|-------------|
| \bullet | 8xM20 2xM10 |
|-----------|-------------|

| | |
|----|------|
| Kg | 33.6 |
|----|------|



| | |
|-----|---|
| ABS | ✓ |
|-----|---|

IVECO EuroCargo, EuroCargo Tector

**FCR305A**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 375 | 45.0 | 38.0 | 150 | 225 |

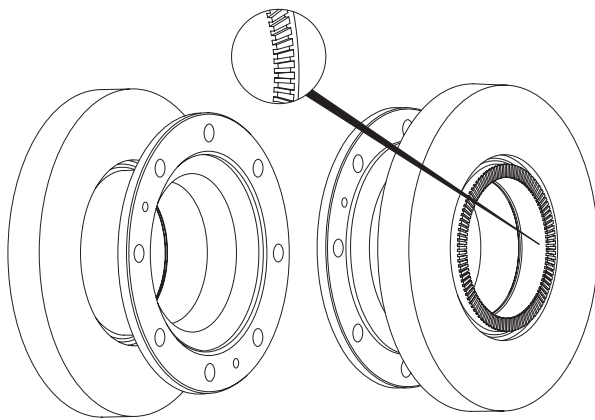
| | |
|-----------|--------------|
| \bullet | 8x20 + 2xM10 |
|-----------|--------------|

| | |
|----|------|
| Kg | 36.5 |
|----|------|



| | |
|-----|---|
| ABS | ✓ |
|-----|---|

VOLVO FL 6-Series:

**FCR308A**

| | | | | |
|---------------|----------|----------|----------|----------|
| \varnothing | A | B | C | D |
| 377 | 45.0 | 37.0 | 151 | 225 |

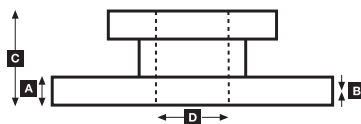
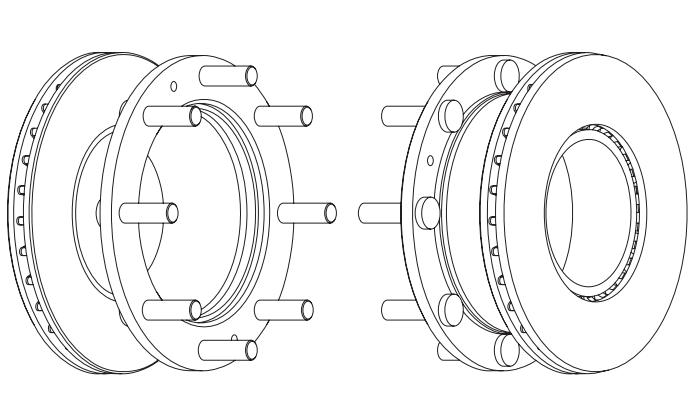
| | |
|-----------|-------------|
| \bullet | 8xM22 2xM10 |
|-----------|-------------|

| | |
|----|------|
| Kg | 34.1 |
|----|------|



| | |
|-----|---|
| ABS | ✓ |
|-----|---|

IVECO EuroCargo Tector



FCR310A

| | | | | |
|-----|------|------|------|----|
| ∅ | A | B | C | D |
| 300 | 28.0 | 26.0 | 68.5 | 85 |

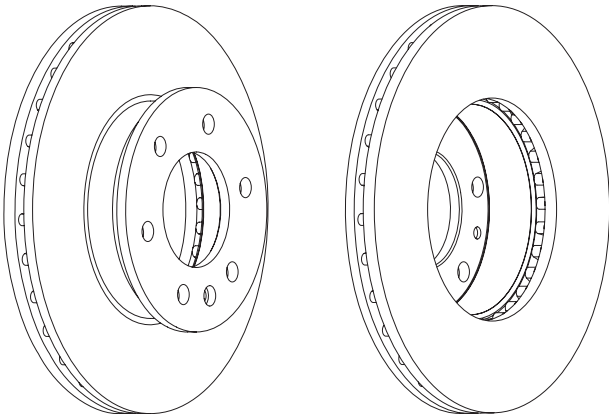
| | |
|---|----------|
| ⊙ | 6x15 1x9 |
|---|----------|

| | |
|----|-----|
| Kg | 9.2 |
|----|-----|



ABS

MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T, Crafter 5 T

**FCR313A**

| | | | | |
|-----|------|------|-------|-----|
| ∅ | A | B | C | D |
| 290 | 22.0 | 19.0 | 110.5 | 123 |

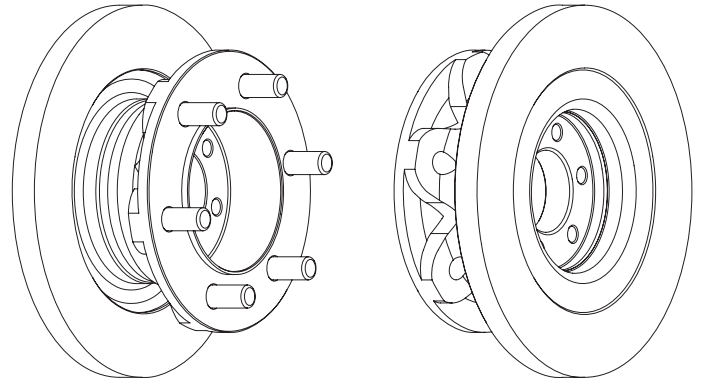
| | |
|---|---|
| ⊙ | 6 |
|---|---|

| | |
|----|------|
| Kg | 14.8 |
|----|------|

| | |
|---|-----------|
| ⊙ | 6xM18x1.5 |
|---|-----------|

ABS

IVECO Daily II 99→06

**FCR311A**

| | | | | |
|-----|------|------|----|----|
| ∅ | A | B | C | D |
| 298 | 16.0 | 14.8 | 71 | 85 |

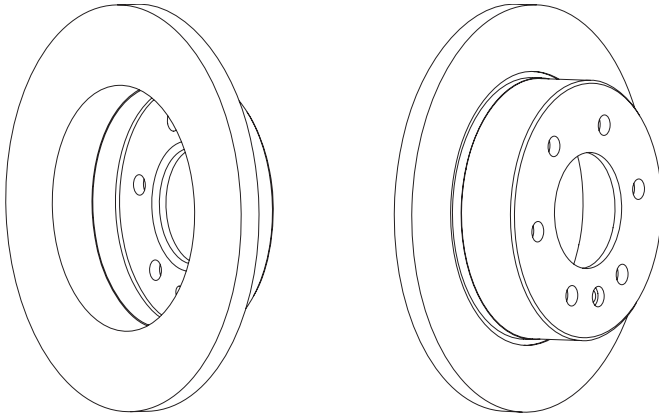
| | |
|---|----------|
| ⊙ | 6x15 1x9 |
|---|----------|

| | |
|----|-----|
| Kg | 7.3 |
|----|-----|



ABS

MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T

**FCR314A**

| | | | | |
|-----|------|------|------|----|
| ∅ | A | B | C | D |
| 300 | 28.0 | 25.0 | 74.5 | 78 |

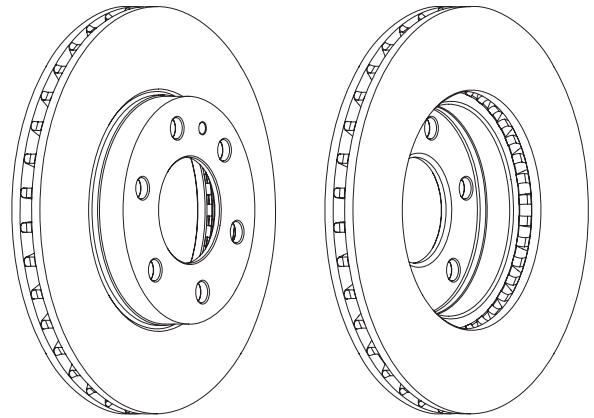
| | |
|---|---|
| ⊙ | 6 |
|---|---|

| | |
|----|-----|
| Kg | 8.6 |
|----|-----|



ABS

IVECO Daily III 06→

**FCR312A**

| | | | | |
|-----|------|------|----|-----|
| ∅ | A | B | C | D |
| 303 | 28.0 | 26.0 | 93 | 120 |

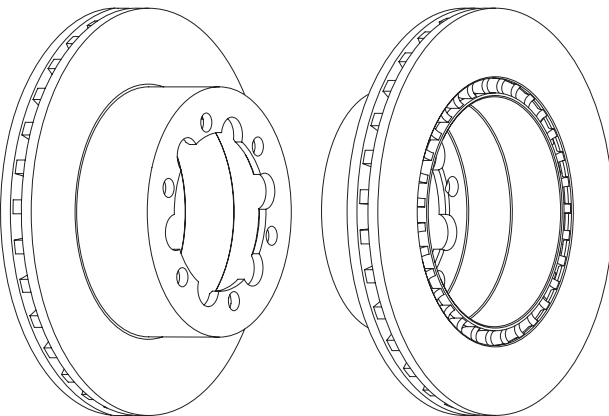
| | |
|---|------|
| ⊙ | 6x15 |
|---|------|

| | |
|----|-----|
| Kg | 9.6 |
|----|-----|



ABS

MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T

**FCR315A**

| | | | | |
|-----|------|------|------|----|
| ∅ | A | B | C | D |
| 296 | 16.0 | 13.0 | 69.5 | 76 |

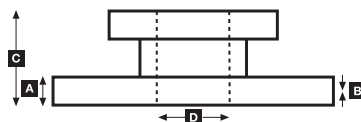
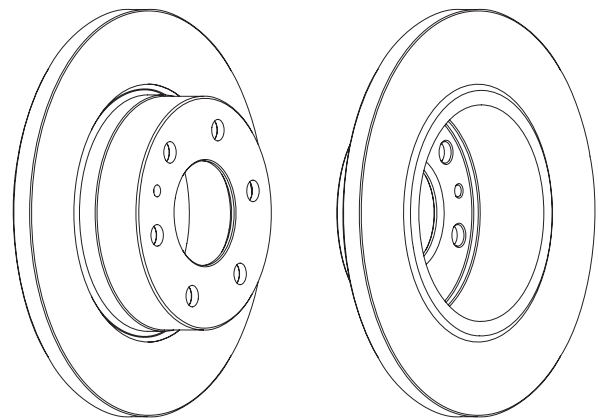
| | |
|---|---|
| ⊙ | 6 |
|---|---|

| | |
|----|-----|
| Kg | 7.6 |
|----|-----|



ABS

IVECO Daily III 06→



FCR316A

| | | | | |
|-----|------|------|------|----|
| ∅ | A | B | C | D |
| 296 | 16.0 | 13.0 | 69.5 | 76 |

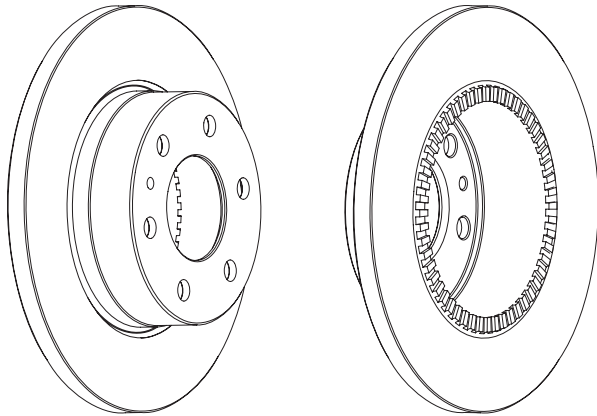
| | |
|---|-----|
| ⊙ | Kg |
| 6 | 7.6 |

Kg



ABS ✓

IVECO Daily III 06→

**FCR319A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 377 | 45.0 | 37.0 | 107 | 168 |

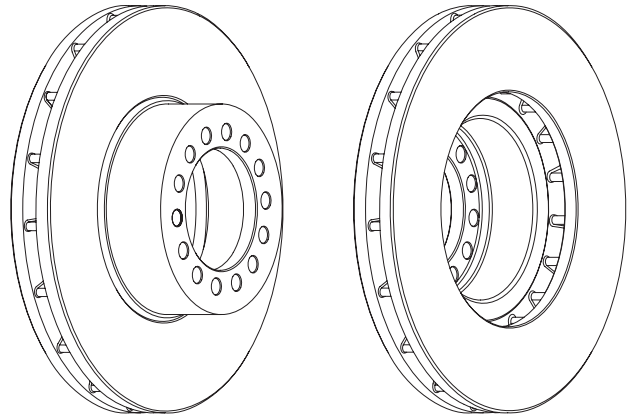
| | |
|----|------|
| ⊙ | Kg |
| 14 | 24.9 |

Kg



ABS

IVECO EuroCargo Tector

**FCR317A**

| | | | | |
|-----|------|------|----|----|
| ∅ | A | B | C | D |
| 290 | 28.0 | 25.0 | 46 | 64 |

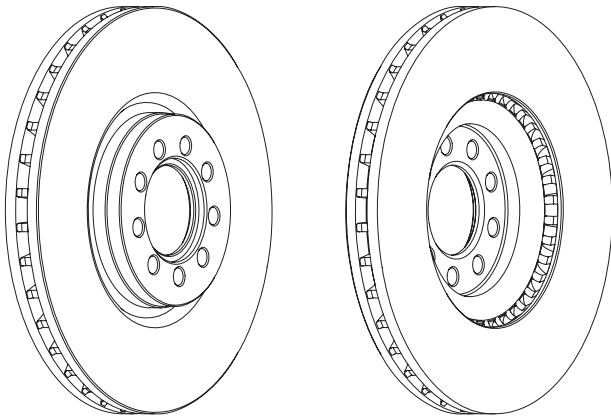
| | |
|---|-----|
| ⊙ | Kg |
| 9 | 8.5 |

Kg



ABS

IVECO Daily III 06→

**FCR320A**

| | | | | |
|-----|------|------|------|-----|
| ∅ | A | B | C | D |
| 294 | 24.0 | 21.0 | 83.5 | 128 |

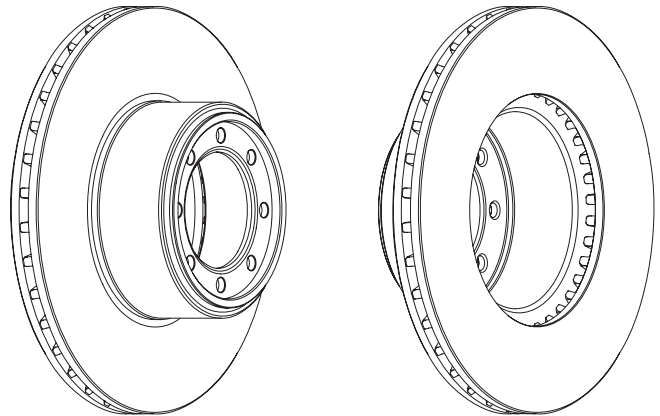
| | |
|---|-----|
| ⊙ | Kg |
| 8 | 8.3 |

Kg



ABS

IVECO Daily III 06→

**FCR318A**

| | | | | |
|-----|------|------|-----|-----|
| ∅ | A | B | C | D |
| 432 | 45.0 | 37.0 | 154 | 210 |

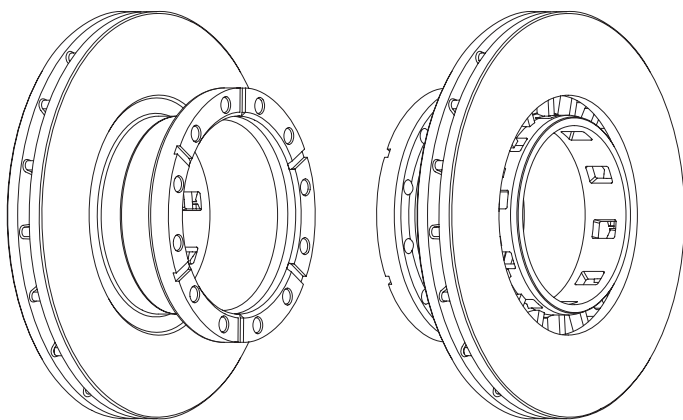
| | |
|----|------|
| ⊙ | Kg |
| 12 | 38.0 |

Kg



ABS ✓

IVECO Stralis

**FCR321A**

| | | | | |
|-----|------|------|------|-----|
| ∅ | A | B | C | D |
| 294 | 24.0 | 21.0 | 87.5 | 128 |

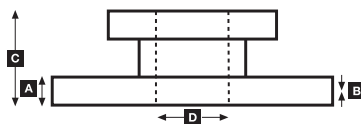
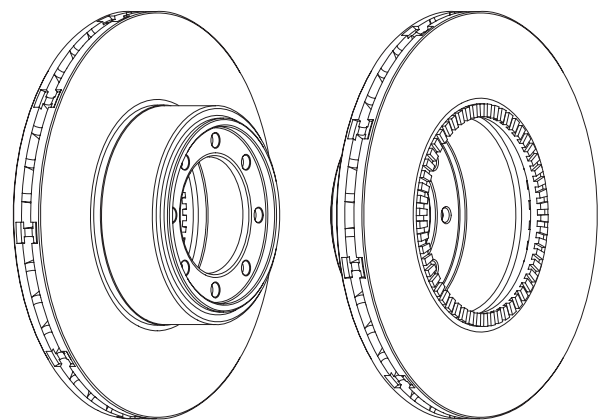
| | |
|---|-----|
| ⊙ | Kg |
| 8 | 8.7 |

Kg



ABS ✓

IVECO Daily III 06→



FCR322A

∅ A B C D
304 30.0 27.8 128.5 165

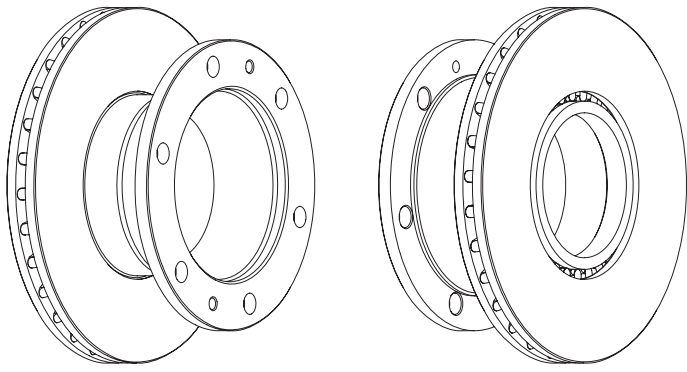


Kg
14.1



ABS

IVECO EuroCargo, EuroCargo Tector

**FCR330A**

∅ A B C D
335 34.0 30.0 93 90

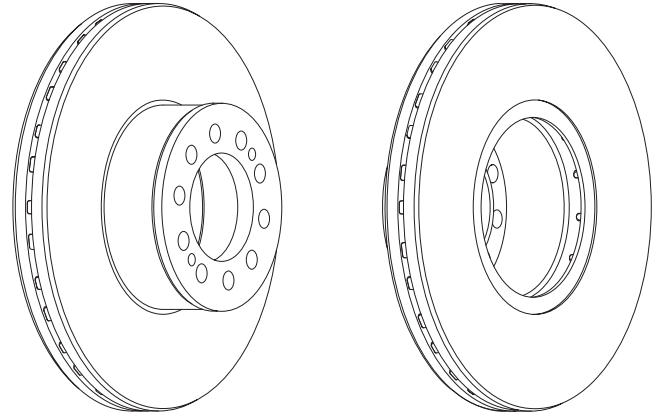


Kg
17.0



ABS

MAN TGL Series

**FCR323A**

∅ A B C D
430 45.0 37.0 143 149

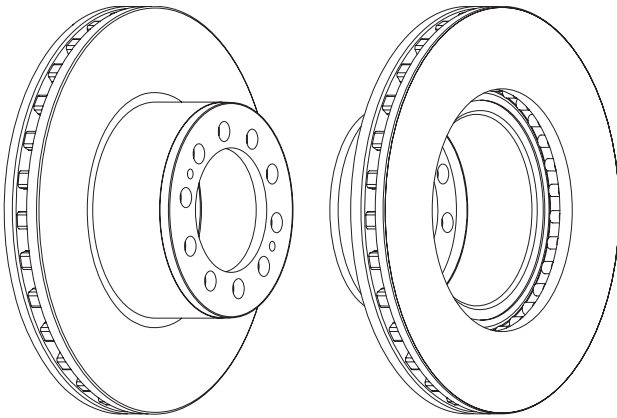


Kg
34.9



ABS

MERCEDES-BENZ Actros II/III

**FCR331A**

∅ A B C D
377 45.0 37.0 111 106

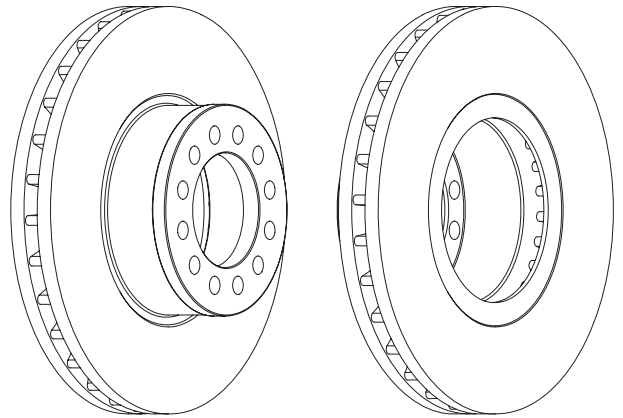


Kg
19.0



ABS

MAN TGM Series

**FCR329A**

∅ A B C D
301 30.0 27.0 59 83

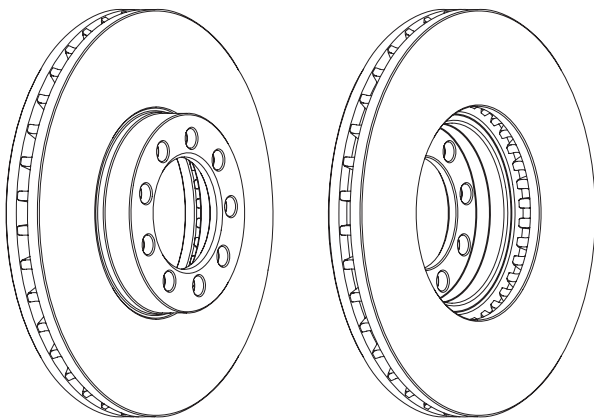


Kg
10.7



ABS

IVECO Daily III 06→

**FCR332A**

∅ A B C D
306 28.0 25.0 132 178.2

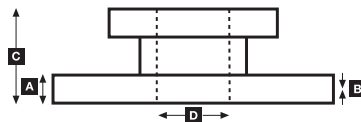
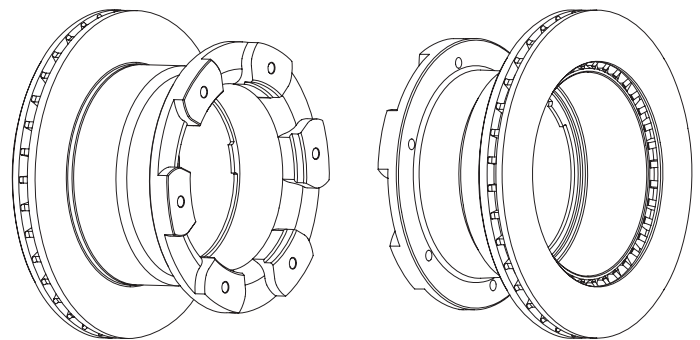


Kg
13.3



ABS

IVECO Daily III 06→



FCR338A

 **A**  **B**  **C**  **D**
 330 32.0 29.0 129.5 185

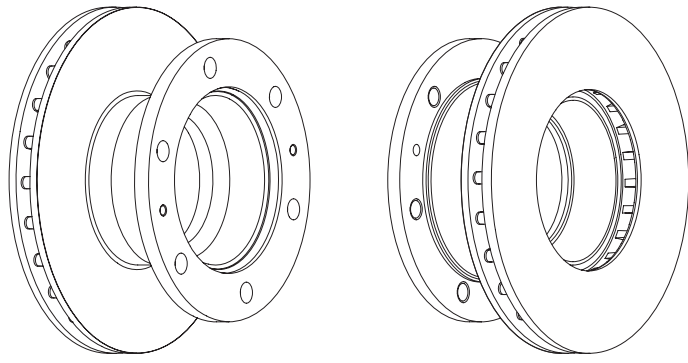


Kg
17.9



ABS

IVECO EuroCargo

**FCR342A**

 **A**  **B**  **C**  **D**
 330 32.0 29.0 129.5 185

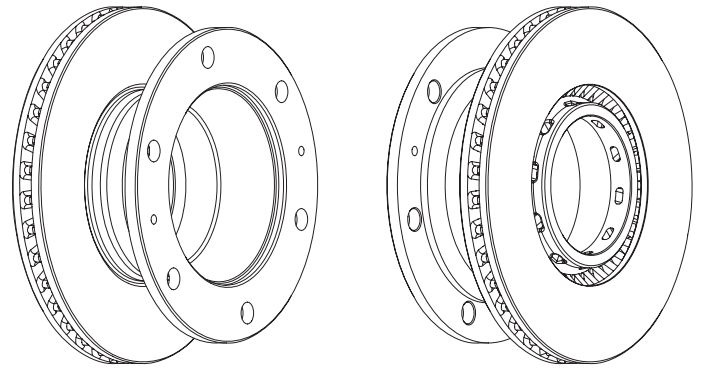


Kg
19.1



ABS

IVECO EuroCargo

**FCR339A**

 **A**  **B**  **C**  **D**
 290 26.0 23.0 53 96

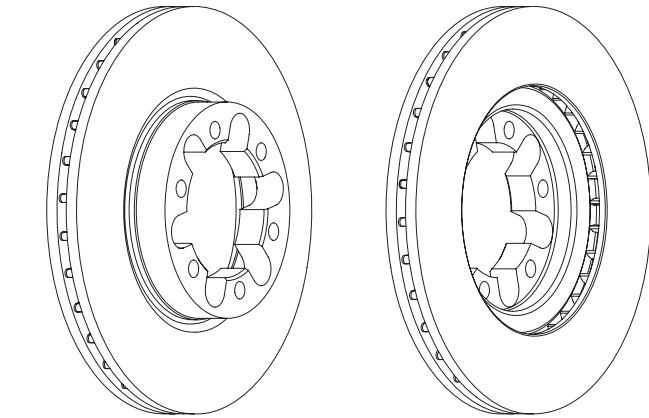


Kg
8.4



ABS

NISSAN Cabstar E

**FCR341A**

 **A**  **B**  **C**  **D**
 322 30.0 27.8 134 215

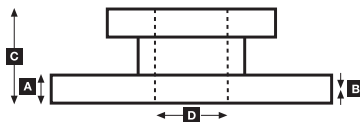
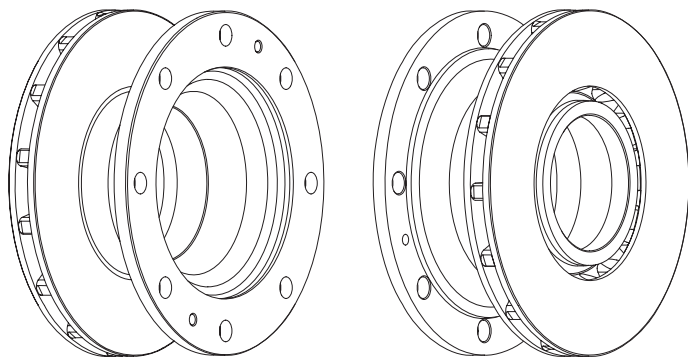








Kg
17.9












ABS










IVECO EuroCargo Tector











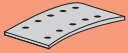







|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |
|---|----------|--------|---|-----|---|---|---|--|---|---|---|---|
| J1233 (K00234.0) | SE/5/1 | 17 761 | 8 | 405 | 180 | 125 | 11,5 | | | | | GIGANT GROUP |
| K00305.0 | GG/214/1 | 19 543 | 4 | 360 | 174 | 170 | .14,8 | | | | | VOLVO |
| | GG/215/1 | 19 552 | 2 | 360 | 269 | 170 | .8,4 | | | | | L8 |
| K00392.0 | RW/27/1 | 59 234 | 8 | 410 | 202 | 200 | .19,1 | | | | | ASTRA, AWD |
| K00620.0 | FT/12/1 | 19 613 | 4 | 419 | 192 | 178 | .19,2 | | | | | ACERBI, BENALU, CRANE FRUEHAUF, FRUEHAUF/ BENALU, GIGANT GROUP, TRAILOR |
| | FT/11/1 | 19 614 | 4 | 419 | 188 | 178 | .18,6 | Conical drilling | | | | ACERBI, BENALU, CRANE FRUEHAUF, FODEN, FRUEHAUF/BENALU, GIGANT GROUP, SAF, TRAILOR |
| K00622.0 | FT/7/1 | 19 557 | 4 | 419 | 192 | 203 | .18,6 | | | | | ACERBI, BENALU, CRANE FRUEHAUF, FODEN, FRUEHAUF/BENALU, GIGANT GROUP, SAF, TRAILOR |
| | FT/6/1 | 19 606 | 4 | 419 | 188 | 203 | .19,2 | Conical drilling | | | | ACERBI, BENALU, CRANE FRUEHAUF, FODEN, FRUEHAUF/BENALU, GIGANT GROUP, SAF, TRAILOR |
| 11 082 05,00 60 4 | GL/11/1 | 11 082 | 4 | 230 | 230 | 40 | 5,0 | | | | | PEITZ |
| 11 084 05,00 60 4 | BC/51/1 | 11 084 | 4 | 250 | 245 | 40 | 5,0 | | | | | BPW, PEITZ |
| 11 284 05,00 60 4 | BW/1/1 | 11 284 | 4 | 250 | 262 | 40 | 5,0 | | | | | KNOTT, PEITZ, SAF |
| 11 478 05,00 60 4 | | 11 478 | 4 | 200 | 190 | 40 | 5,0 | | | | | BPW |
| 11 556 05,00 60 4 | | 11 556 | 4 | 230 | 224 | 40 | 5,0 | | | | | BPW |
| K11582.0 | MB/91/2 | 11 019 | 1 | 230 | 207 | 34 | 8,0 | | | | | MERCEDES-BENZ, PERROT BREMSSEN (WABCO) |
| | MB/91/3 | 11 025 | 1 | 230 | 207 | 34 | 8,0 | | | | | |
| | MB/90/1 | 11 582 | 2 | 230 | 174 | 34 | 8,0 | | | | | |
| K13532.0 | MB/89/2 | 13 020 | 2 | 260 | 233 | 54 | 8,0 | | | | | MERCEDES-BENZ, PERROT BREMSSEN (WABCO) |
| | MB/88/1 | 13 532 | 2 | 260 | 201 | 54 | 8,0 | | | | | |
| 15 004 05,00 60 4 | BC/52/1 | 15 004 | 4 | 300 | 290 | 60 | 5,0 | | | | | BPW, PEITZ, SAF, WARSTEINER |
| 15 031 09,30 60 4 | | 15 031 | 4 | 400 | 418 | 80 | 9,3 | | | | | KNOTT |
| 15 039 08,00 00 3 | | 15 039 | 2 | 270 | 244 | 79 | 8,0 | | | | | PERROT BREMSSEN (WABCO) |
| | MB/80/2 | 15 742 | 2 | 270 | 211 | 79 | 8,0 | | | | | |
| 15 044 06,00 60 4 | FD/85/1 | 15 044 | 4 | 350 | 339 | 60 | 6,0 | | | | | BPW, KNOTT, PEITZ, SAF, WARSTEINER |
| 15 077 16,00 00 8 | | 15 077 | 8 | 300 | 148 | 80 | .16,0 | | | | | GFA (Gothaer Achsen), SAF |
| 15 162 13,50 00 4 | MB/116/2 | 15 162 | 4 | 308 | 258 | 90 | .13,5 | | | | | MERCEDES-BENZ |
| K15207.0 | FI/79/2 | 15 207 | 4 | 420 | 406 | 90 | 8,0 | Different rivet according to application | | | | ADIGE, BATTAGLINO, IVECO |
| K15207.0 | FI/79/2 | 15 207 | 4 | 420 | 406 | 90 | 8,0 | Different rivet according to application | | | | CARDI, CARENZI, FRANCHIN, PERLINI, ROLFO, VIBERTI, ZORZI |
| K15247.0 | FD/86/1 | 15 247 | 4 | 400 | 388 | 80 | 8,0 | | | | | BPW, KÄSSBOHRER |
| K15349.0 | MB/70/1 | 15 349 | 2 | 300 | 245 | 70 | 9,0 | | | | | MERCEDES-BENZ |
| | MB/69/1 | 15 350 | 2 | 300 | 288 | 70 | 9,0 | | | | | |
| K15494.0 | FI/95/1 | 15 494 | 4 | 420 | 397 | 90 | 12,0 | | | | | ADIGE, IVECO, PIACENZA |
| K15580.2 | MB/94/1 | 15 580 | 2 | 304 | 244 | 98 | 12,0 | | | | | MERCEDES-BENZ |
| | MB/95/1 | 15 581 | 2 | 304 | 286 | 98 | 12,0 | | | | | |
| K15732.0 | FI/101/1 | 15 732 | 2 | 325 | 298 | 80 | 7,0 | | | | | IVECO, PERROT BREMSSEN (WABCO) |
| | FI/100/1 | 15 733 | 2 | 325 | 256 | 80 | 7,0 | | | | | |
| K15742.0 | MB/81/3 | 15 030 | 2 | 270 | 244 | 79 | 8,0 | | | | | IVECO, MERCEDES-BENZ, PERROT BREMSSEN (WABCO), STEYR |
| | MB/80/2 | 15 742 | 2 | 270 | 211 | 79 | 8,0 | | | | | |
| 15 751 12,40 60 8 | | 15 751 | 8 | 400 | 195 | 80 | .12,4 | | | | | SAF |
| K15775.0 | VN/19/1 | 15 775 | 4 | 270 | 212 | 65 | 7,0 | | | | | VOLKSWAGEN |
| 15 799 11,50 66 8 | SE/1/1 | 15 799 | 8 | 305 | 141 | 80 | 11,5 | | | | | GIGANT GROUP |
| K15817.0 | MP/37/1 | 15 817 | 2 | 325 | 301 | 97 | 12,1 | | | | | AVIA - DAEWOO (Czech), DAF, MAN, PERROT BREMSSEN (WABCO) |
| | MP/38/1 | 15 823 | 2 | 325 | 251 | 97 | 12,1 | | | | | |
| 15 826 08,00 60 8 | | 15 826 | 8 | 310 | 152 | 80 | 8,0 | | | | | PEITZ |
| K15836.0 | MB/103/2 | 15 162 | 4 | 304 | 258 | 90 | .11,5 | | | | | MERCEDES-BENZ |
| K15869.0 | MB/108/2 | 15 059 | 2 | 300 | 264 | 87 | 9,3 | | | | | MERCEDES-BENZ |
| | MB/107/1 | 15 869 | 2 | 300 | 237 | 87 | 9,3 | | | | | |
| K15879.0 | GG/209/1 | 15 879 | 8 | 325 | 140 | 97 | .16,5 | | | | | MAN, STEYR |
| 17 012 21,55 60 6 | DF/41/1 | 17 012 | 4 | 419 | 220 | 127 | .21,55 | | | | | DAF |
| | DF/40/1 | 17 013 | 4 | 419 | 209 | 127 | .21,55 | | | | | |
| K17016.0 | | 17 377 | 8 | 400 | 192.7 | 120 | 8 | | | | | BPW |
| K17016.2 | | 17 016 | 8 | 400 | 192.7 | 120 | 11 | | | | | A.D.R. , GKN FAD Axles |
| K17017.0 | GG/217/1 | 17 017 | 8 | 360 | 173 | 143 | .16,0 | | | | | CAETANO PSV, MAN, OPTARE, RENAULT TRUCKS |
| 17 092 10,00 60 3 | SY/8/1 | 17 092 | 2 | 405 | 430 | 120 | 10,0 | | | | | STEYR |
| | SY/9/1 | 17 093 | 2 | 405 | 324 | 120 | 10,0 | | | | | |
| K17096.0 | PB/23/1 | 17 313 | 2 | 310 | 236 | 100 | 12,9 | | | | | IVECO, PERROT BREMSSEN (WABCO) |
| | PB/26/1 | 17 318 | 2 | 310 | 280 | 100 | 12,9 | | | | | |
| K17115.0 | BC/39/1 | 17 115 | 8 | 400 | 190 | 120 | 10,0 | | | | | BPW, SAF |
| K17161.0 | SV/26/1 | 17 161 | 8 | 413 | 193 | 127 | 19,0 | | | | | SCANIA |
| 17 183 10,00 60 8 | BC/53/1 | 17 183 | 8 | 300 | 142 | 120 | 10,0 | | | | | BPW, KNOTT, WARSTEINER |
| K17217.0 | GG/194/1 | 17 217 | 4 | 330 | 295 | 125 | 11,7 | | | | | DAF, FORD, IRISBUS, MCW, RENAULT TRUCKS |
| 17 237 17,80 00 8 | PB/15/1 | 17 237 | 8 | 500 | 253 | 120 | .17,8 | Old version 8 holes | | | | KESSLER, KNOTT, PERROT BREMSSEN (WABCO) |









|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |
|--|----------|--------|---|-----|---|---|---|----------------------|---|--|---|---|
| 17 238 17,00 00 8 | MP/30/2 | 17 238 | 8 | 410 | 175 | 143 | .17,0 | | 64 | 93058 | 8x15 | MAN, MERCEDES-BENZ, RENAULT TRUCKS |
| 17 248 12,00 60 4 | BC/32/2 | 17 248 | 4 | 400 | 321 | 140 | 12,0 | | 48 | 93060 | 8x20 | PERROT BREMSEN (WABCO) |
| K17251.0 | SY/16/1 | 17 251 | 4 | 405 | 370 | 120 | 12,5 | | 56 | 93060 | 8x20 | STEYR |
| K17252.0 | SY/18/1 | 17 252 | 2 | 405 | 321 | 140 | 11,5 | | 56 | 93060 | 8x20 | STEYR |
| | SY/17/1 | 17 253 | 2 | 405 | 423 | 140 | 11,5 | | | | 8x20 | |
| K17263.0 | DF/22/3 | 17 263 | 4 | 419 | 209 | 127 | .18,3 | | 80 | 93685 | L10 | DAF, NEOPLAN |
| | DF/23/3 | 17 264 | 4 | 419 | 216 | 127 | .18,8 | | | | L10 | |
| 17 269 12,00 60 3 | BC/32/1 | 17 269 | 2 | 400 | 320 | 140 | 12,0 | | 56 | 93251 | 8x15 | PERROT BREMSEN (WABCO), TAM |
| | BC/33/1 | 17 336 | 4 | 400 | 320 | 140 | 12,0 | | | | 8x15 | |
| K17285.0 | BC/2/1 | 17 285 | 8 | 440 | 190 | 140 | 10,0 | | 64 | 93059 | 8x18 | MERCEDES-BENZ |
| 17 286 10,00 60 8 | BC/1/1 | 17 286 | 8 | 440 | 190 | 100 | 10,0 | | 64 | 93059 | 8x18 | NEOPLAN |
| 17 297 15,00 60 8 | MB/67/1 | 17 297 | 8 | 418 | 213 | 100 | 15,0 | | 64 | 93058 | 8x15 | NEOPLAN |
| K17298.0 | MB/68/1 | 17 298 | 8 | 418 | 213 | 120 | 15,0 | | 64 | 93058 | 8x15 | NEOPLAN |
| K17316.0 | GG/153/1 | 17 316 | 4 | 394 | 321 | 127 | 12,7 | | 48 | 93683 | L8 | DAF, FORD, RENAULT TRUCKS |
| 17 340 10,00 60 4 | BC/77/1 | 17 340 | 4 | 400 | 329 | 140 | 10,0 | | 48 | 93058 | 8x15 | SAURER, TAM |
| 17 340 14,00 86 4 | BC/77/1 | 17 340 | 4 | 408 | 329 | 140 | 14,0 | | 48 | 93067 | 10x18 | SAURER |
| K17347.0 | | 17 347 | 8 | 300 | 145 | 100 | 17,0 | | 64 | 93251 | 8x15 | GIGANT GROUP |
| 17 347 18,00 00 8 | | 17 347 | 8 | 300 | 145 | 100 | .18,0 | | 64 | 93251 | 8x15 | BPW, GFA (Gothaer Achsen) |
| K17357.0 | GG/233/1 | 17 357 | 4 | 360 | 174 | 140 | .14,8 | | 112 | 93683 | L8 | VOLVO |
| | GG/234/1 | 17 358 | 4 | 360 | 174 | 140 | .9,7 | | | | L8 | |
| K17362.0 | YK/13/1 | 17 362 | 8 | 335 | 156 | 150 | 14,5 | | 64 | 93684 | L9 | YORK TRAILERS |
| 17 374 17,80 00 8 | | 17 374 | 8 | 500 | 253 | 120 | .17,8 | New version 10 holes | 80 | 93067 | 10x18 | KESSLER, KNOTT, PERROT BREMSEN (WABCO) |
| 17 377 18,00 00 8 | BC/78/1 | 17 377 | 8 | 420 | 204 | 120 | .18,0 | | 80 | 93251 | 8x15 | BPW, GFA (Gothaer Achsen), KÄSSBOHRER, STEYR, WARSTEINER |
| 17 399 18,00 00 8 | | 17 399 | 8 | 420 | 204 | 120 | .18,0 | | 64 | 93251 | 8x15 | SAF |
| K17408.0 | FI/104/1 | 17 408 | 2 | 325 | 296 | 100 | 8,0 | | 52 | 93048 | 6x12 | IVECO, PERROT BREMSEN (WABCO) |
| | FI/102/1 | 17 793 | 2 | 325 | 296 | 100 | 8,0 | | | | 6x12 | |
| K17409.3 | MB/93/1 | 17 409 | 4 | 304 | 248 | 135 | 12,0 | | 40 | 93058 | 8x15 | MERCEDES-BENZ |
| K17456.0 | BC/109/1 | 17 456 | 8 | 420 | 201 | 140 | .18,0 | | 64 | 93059 | 8x18 | AUSTERAS, BPW, CARDI, STEYR |
| K17481.0 | FI/86/1 | 17 481 | 4 | 420 | 421 | 125 | 12,0 | | 64 | 93058 | 8x15 | IVECO, VAN HOOL |
| K17482.0 | FI/94/1 | 17 482 | 4 | 420 | 397 | 125 | 12,0 | | 96 | 93058 | 8x15 | IVECO |
| K17555.0 | GG/144/1 | 17 555 | 4 | 330 | 299 | 101 | 9,5 | | 48 | | L7 | DAF, FORD, RENAULT TRUCKS |
| K17635.0 | SY/20/2 | 17 635 | 2 | 325 | 249 | 120 | 12,0 | | 52 | 93048 | 6x12 | IVECO, PERROT BREMSEN (WABCO), YUGO |
| | SY/26/1 | 17 636 | 2 | 325 | 288 | 120 | 12,0 | | | | 6x12 | |
| K17660.0 | FI/141/1 | 17 660 | 4 | 320 | 310 | 140 | 12,0 | | 40 | 93060 | 8x20 | ADIGE |
| K17662.0 | GG/163/1 | 17 662 | 2 | 330 | 300 | 127 | 9,5 | | 52 | 93684 | L9 | DAF, FORD, RENAULT TRUCKS |
| | GG/164/1 | 17 663 | 2 | 330 | 343 | 127 | 9,5 | | | | L9 | |
| B2177 (K17664.0) | VL/71/1 | 17 664 | 4 | 413 | 197 | 127 | .19,0 | | 72 | 93687 | L12 | IRISBUS, VOLVO |
| | VL/70/1 | 17 665 | 4 | 413 | 159 | 127 | .19,0 | | | | L12 | |
| K17682.9 | MP/29/1 | 17 682 | 8 | 410 | 175 | 123 | .17,0 | | 64 | 93059 | 8x18 | MAN, MERCEDES-BENZ |
| K17742.0 | PB/9/1 | 17 742 | 4 | 410 | 207 | 140 | .16,0 | | 64 | 93068 | 10x20 | PERROT BREMSEN (WABCO), SETRA |
| | PB/10/1 | 17 743 | 4 | 410 | 210 | 140 | .16,0 | | | | 10x20 | |
| 17 746 18,00 60 8 | IK/2/1 | 17 746 | 8 | 420 | 184 | 140 | 18,0 | | 48 | 93059 | 8x18 | IKARUS |
| 17 747 12,50 60 3 | BT/57/1 | 17 747 | 2 | 414 | 345 | 125 | 12,5 | | 96 | 93049 | 6x15 | IRISBUS, RENAULT TRUCKS |
| | BT/56/1 | 17 748 | 2 | 414 | 284 | 125 | 12,5 | | | | 6x15 | |
| K17758.0 | FI/138/1 | 17 758 | 4 | 325 | 255 | 120 | 8,1 | | 48 | 93048 | 6x12 | PERROT BREMSEN (WABCO) |
| 17 795 18,00 00 6 | MB/83/1 | 17 795 | 4 | 410 | 172 | 143 | .18,0 | | 72 | 93059 | 8x18 | MERCEDES-BENZ |
| | MB/82/1 | 17 796 | 4 | 410 | 216 | 143 | .18,0 | | | | 8x18 | |
| K17797.0 | FI/139/1 | 17 797 | 8 | 420 | 204 | 110 | .18,8 | | 80 | 93060 | 8x20 | ADIGE, CALABRESE |
| K17804.0* | DO/80/1 | 17 804 | 4 | 394 | 354 | 127 | 12,7 | *use J1287928 | 64 | | K8 | RENAULT TRUCKS |
| K17807.0 | BC/122/1 | 17 807 | 8 | 420 | 204 | 124 | .18,3 | | 80 | 93252 | 8x18 | BPW |
| K17827.0* | SA/28/1 | 17 827 | 2 | 325 | 251 | 120 | 12,5 | *use J1227928 | 60 | | 5x12 | DAF, IVECO, RENAULT TRUCKS, VOLVO |
| | SA/29/1 | 17 828 | 2 | 325 | 210 | 120 | 12,5 | | | | 5x12 | |
| K17829.0* | BT/76/1 | 17 829 | 2 | 310 | 245 | 100 | 10,0 | *use J1228928 | 56 | 93038 | 5x10 | DAF, RENAULT TRUCKS, VOLVO |
| | SA/25/1 | 17 830 | 2 | 310 | 209 | 100 | 10,0 | | | | 5x10 | |
| K17831.0* | SA/27/1 | 17 831 | 2 | 310 | 209 | 125 | 10,0 | | 64 | 93038 | 5x10 | DAF, RENAULT TRUCKS, VOLVO |
| | SA/26/1 | 17 832 | 2 | 310 | 245 | 125 | 10,0 | *use J1229928 | | | 5x10 | |
| K17847.0 | | 17 847 | 4 | 405 | 370 | 240 | 12,5 | | 56 | 93060 | 8x20 | STEYR |
| K17869.0 | FI/105/1 | 17 869 | 8 | 420 | 197 | 140 | 12,5 | | 64 | 93060 | 8x20 | IVECO |
| K17885.0 | FI/113/1 | 17 885 | 8 | 420 | 211 | 135 | 12,5 | | 64 | 93060 | 8x20 | IRISBUS, IVECO |
| K17895.0 | FI/137/1 | 17 895 | 4 | 420 | 401 | 140 | 12,0 | | 64 | 93060 | 8x20 | ADIGE, CARENZI |
| 17 897 15,80 00 6 | LZ/7/1 | 17 897 | 4 | 305 | 151 | 125 | .15,8 | | 48 | 93252 | 8x18 | GIGANT GROUP, LOHR |
| | LZ/8/1 | 17 898 | 4 | 305 | 143 | 125 | .15,9 | | | | 8x18 | |

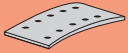







|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |
|---|----------|--------|---|-----|---|---|---|-------------------------------------|---|---|---|--|
| K17900.0 | MP/39/1 | 17 900 | 2 | 325 | 301 | 147 | 12,1 | | 44 | 93057 | 8x12 | DAF, MAN, NEOPLAN, PERROT BREMSEN (WABCO) |
| | MP/40/1 | 17 901 | 2 | 325 | 251 | 147 | 12,1 | | | | 8x12 | |
| K17905.0 | BA/2/1 | 17 905 | 4 | 430 | 207 | 140 | 0.17 | | 64 | 93060 | 8x20 | BARTOLETTI |
| | BA/3/1 | 17 906 | 4 | 430 | 207 | 140 | .17,75 | | | | 8x20 | |
| K17924.0 | FI/120/1 | 17 924 | 2 | 325 | 249 | 100 | 12,5 | | 52 | 93048 | 6x12 | IVECO, PERROT BREMSEN (WABCO) |
| | FI/121/1 | 17 925 | 2 | 325 | 288 | 100 | 12,5 | | | | 6x12 | |
| K17927.0* | MB/96/2 | 17 278 | 4 | 304 | 258 | 105 | .11,5 | *17 278 11,50 00 4 | 40 | 93057 | 8x12 | MERCEDES-BENZ |
| K17927.3 | MB/109/2 | 17 278 | 4 | 308 | 259 | 105 | .13,5 | | 40 | 93057 | 8x12 | MERCEDES-BENZ |
| K17928.0 | MB/97/2 | 17 280 | 4 | 304 | 258 | 120 | .11,5 | | 40 | 93057 | 8x12 | MERCEDES-BENZ |
| K17928.3 | MB/110/2 | 17 280 | 4 | 308 | 259 | 120 | .13,5 | | 40 | 93057 | 8x12 | MERCEDES-BENZ |
| K17929.0* | MB/102/2 | 17 287 | 4 | 304 | 258 | 135 | .11,5 | *17 287 11,50 00 4 | 40 | 93057 | 8x12 | MERCEDES-BENZ |
| K17929.3 | MB/115/2 | 17 287 | 4 | 308 | 257 | 135 | .13,5 | | 40 | 93057 | 8x12 | MERCEDES-BENZ |
| K17932.0 | GG/187/1 | 17 932 | 2 | 330 | 340 | 127 | .10,0 | | 52 | | L7 | DAF, FORD, MCW |
| | GG/186/1 | 17 933 | 2 | 330 | 295 | 127 | .8,5 | | | | L7 | |
| K17949.0 | MB/98/2 | 17 290 | 4 | 360 | 172 | 130 | .13,4 | | 56 | 93058 | 8x15 | MERCEDES-BENZ, SOR |
| | MB/99/2 | 17 950 | 4 | 360 | 130 | 130 | .13,5 | | | | 8x15 | |
| K17949.3* | MB/111/2 | 17 290 | 4 | 364 | 172 | 130 | .15,40 | *17 290 15,40 00 6 | 56 | 93058 | 8x15 | MERCEDES-BENZ |
| | MB/112/1 | 17 950 | 4 | 364 | 131 | 130 | .15,5 | | | | 8x15 | |
| K17973.0 | MB/101/2 | 17 350 | 2 | 300 | 264 | 102 | 9,3 | | 52 | 93048 | 6x12 | MERCEDES-BENZ |
| | MB/100/1 | 17 973 | 2 | 300 | 237 | 102 | 9,3 | | | | 6x12 | |
| K17975.0 | MB/118/2 | 17 351 | 2 | 300 | 264 | 122 | 9,3 | | 52 | 93048 | 6x12 | MERCEDES-BENZ, OPTARE |
| | MB/117/1 | 17 975 | 2 | 300 | 237 | 122 | 9,3 | | | | 6x12 | |
| K17988.0 | GG/210/1 | 17 988 | 8 | 325 | 140 | 150 | .16,2 | | 64 | 93058 | 8x15 | MAN, STEYR |
| K17991.0 | SV/39/2 | 17 991 | 4 | 413 | 235 | 127 | 19,0 | | 32 | 93280 | 6,65x18 | SCANIA |
| K17992.0 | VL/85/1 | 17 992 | 8 | 410 | 176 | 125 | .18,3 | (L8=5mm Platform, L10=8mm Platform) | 64 | 93683/93685 | L8/L10 | VOLVO |
| K19010.0 | DF/45/1 | 19 010 | 4 | 420 | 176 | 150 | .20,8 | | 64 | 93686 | L11 | DAF, OPTARE |
| | DF/44/1 | 19 011 | 4 | 420 | 177 | 150 | .20,6 | | | | L11 | |
| 19 019 14,00 60 4 | BC/61/1 | 19 019 | 4 | 420 | 391 | 180 | 14,0 | | 56 | 93074 | 10x17 | PERROT BREMSEN (WABCO), SETRA |
| K19024.0 | DF/42/1 | 19 024 | 4 | 419 | 209 | 152 | .20,6 | | 80 | 93686 | L11 | DAF |
| | DF/43/1 | 19 031 | 4 | 419 | 220 | 152 | .20,8 | | | | L11 | |
| K19030.0 | RW/34/1 | 19 030 | 4 | 419 | 189 | 177 | .22,0 | | 96 | 93684 | L9 | MERITOR |
| | RW/35/1 | 19 033 | 4 | 419 | 195 | 177 | .21,4 | | | | L9 | |
| 19 032 17,50 00 8 | | 19 032 | 8 | 420 | 203 | 180 | .17,5 | | 80 | 93251 | 8x15 | STEYR |
| K19032.0 | BC/98/1 | 19 032 | 8 | 420 | 205 | 180 | .17,8 | | 80 | 93251 | 8x15 | ACERBI, AUSTERAS, BATTAGLINO, BENALU, BPW, CARDI, CODER, CRANE FRUEHAUF, FRANCHIN, FRUEHAUF/BENALU, GFA (Gothaer Achsen), GORICA, KAISER, KÄSSBOHRER, LECITRAILER, MERCEDES-BENZ, PIACENZA, PRIM-BALL, RENAULT TRUCKS, ROLFO, SAF, WARSTEINER, ZORZI |
| K19036.0 | IL/66/5 | 19 036 | 4 | 419 | 188 | 178 | .18,6 | Rivet 6,35mm | 96 | 93685 | L10 | BAJ et FOND, BENALU, BROCKHOUSE, CALABRESE, CARRIMORE, CRANE FRUEHAUF, DYSON, FOX, FROMANT, FROMCO, FRUEHAUF/BENALU, HANDS, HIGHWAY, KAISER, MERITOR, MERRIWORTH, MULTIWHEEL, NORTHERN, PEAK, PITT, PRIMROSE, SAMRO, SCAMMELL, STEYR, TITAN, YORK TRAILERS |
| | IL/67/5 | 19 037 | 4 | 419 | 194 | 178 | .18,0 | | | | L10 | |
| 19 036 18,60 80 6 | | 19 036 | 4 | 419 | 189 | 178 | .18,6 | Rivet 8mm | 96 | 93252 | 8x18 | FRUEHAUF/BENALU, SAF |
| | | 19 037 | 4 | 419 | 194 | 178 | .18,0 | | | | 8x18 | |
| K19037.0 | DF/25/1 | 19 036 | 4 | 419 | 189 | 178 | .18,6 | Rivet 5mm / Cylindrical drilling | 96 | 93275 | 5x15 | BAJ et FOND, CASTERA, CRANE FRUEHAUF, FRUEHAUF/BENALU, GIGANT GROUP, KAISER, TRAILOR, YORK TRAILERS |
| | DF/24/1 | 19 037 | 4 | 419 | 192 | 178 | .18,0 | | | | 5x15 | |
| 19 041 17,80 00 8 | | 19 041 | 8 | 500 | 253 | 180 | .17,8 | | 112 | 93059 | | KESSLER, KNOTT, PERROT BREMSEN (WABCO) |
| 19 042 17,80 00 8 | BC/86/1 | 19 042 | 8 | 500 | 253 | 160 | .17,8 | | 80 | 93059 | | KESSLER, KNOTT, PERROT BREMSEN (WABCO) |
| K19049.0* | SA/10/1 | 19 049 | 2 | 414 | 347 | 150 | 12,5 | *use J1296928 | 96 | 93049 | 6x15 | CAZENAIVE, COLAERT, CRANE FRUEHAUF, FRUEHAUF/BENALU, IRISBUS, MADURAUD, RENAULT TRUCKS, TITAN |
| | SA/11/1 | 19 199 | 2 | 414 | 286 | 150 | 12,5 | | | | 6x15 | |
| K19052.0 | DF/46/1 | 19 052 | 4 | 420 | 177 | 175 | .20,6 | | 96 | 93686 | L11 | DAF |
| | DF/47/1 | 19 055 | 4 | 420 | 176 | 175 | .20,8 | | | | L11 | |
| K19063.0 | DF/48/1 | 19 063 | 4 | 420 | 177 | 200 | .20,6 | | 128 | 93685 | L10 | BOVA, DAF |
| | DF/49/1 | 19 064 | 4 | 420 | 176 | 200 | .20,8 | | | | L10 | |

|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |  |
|--|-------------|------------|----------|----------|---|---|---|--|---|--|---|---|--|
| K19068.0 | VL/89/2 | 19 068 | 8 | 410 | 176 | 225 | .18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | L8/L10 | | DENNIS, IRISBUS, VOLVO |
| K19071.0 | VL/88/2 | 19 071 | 8 | 410 | 176 | 200 | .18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | L8/L10 | | AWD, BEDFORD, CAETANO PSV, DENNIS, ERF, IRISBUS, KAROSA, SEDDON ATKINSON, SISU, STEYR, VOLVO |
| K19072.0 | GG/83/1 | 19 072 | 4 | 394 | 360 | 152 | 12,7 | | 48 | 93684 | L9 | | AEC, BEDFORD, BRISTOL, BROCKHOUSE, CARRIMORE, CRANE FRUEHAUF, DAF, DENNIS, DYSON, ERF, FORD, GUY, HANDS, HIGHWAY, IVECO, PITT, RENAULT TRUCKS, SCAMMELL, SEDDON ATKINSON, YORK TRAILERS |
| K19075.0 | SV/8/1 | 19 075 | 8 | 413 | 193 | 178 | 19,0 | | 96 | 93687 | L12 | | SCANIA |
| K19078.0 | MB/121/1 | 19 112 | 4 | 364 | 130 | 200 | .15,8 | | 56 | 93057 | 8x12 | | MERCEDES-BENZ |
| | MB/120/1 | 19 505 | 4 | 364 | 173 | 200 | .15,8 | | | | 8x12 | | |
| 19 084 17,50 00 5 | | 19 084 | 2 | 410 | 192 | 180 | .17,5 | | 64 | 93067 | 10x18 | | PERROT BREMSEN (WABCO), SETRA, VAN HOOL |
| | PB/29/1 | 19 855 | 2 | 410 | 196 | 180 | .17,5 | | | | 10x18 | | |
| | PB/30/1 | 19 856 | 4 | 410 | 192 | 180 | .17,4 | | | | 10x18 | | |
| K19090.0 | VL/87/2 | 19 090 | 8 | 410 | 176 | 175 | .18,3 | (96 x L8=5mm Platform, 104 x L10=8mm Platform) | 96/104 | 93683/93685 | L8/L10 | | AWD, BEDFORD, CAETANO PSV, DENNIS, ERF, VOLVO |
| K19091.0 | PB/42/1 | 19 091 | 2 | 410 | 204 | 202 | .21,5 | | 96 | 93060 | 8x20 | | IVECO |
| | PB/42/2 | 19 098 | 6 | 410 | 204 | 202 | .21,5 | | | | 8x20 | | |
| 19 094 17,50 00 8 | | 19 094 | 8 | 420 | 203 | 200 | .17,5 | | 80 | 93251 | 8x15 | | STEYR |
| K19094.0 | BC/97/1 | 19 094 | 8 | 420 | 202 | 200 | .17,8 | | 80 | 93251 | 8x15 | | ACERBI, BATTAGLINO, BENALU, BERTOJA, BPW, CARDI, CRANE FRUEHAUF, DAF, FRUEHAUF/BENALU, GIGANT GROUP, KAISER, KÄSSBOHRER, LAG, LECITRAILER, PIACENZA, PRIM-BALL, RENAULT TRUCKS, ROLFO, SAF, VAN HOOL, VIBERTI, ZORZI |
| K19099.0 | PB/41/2 | 19 099 | 2 | 410 | 204 | 180 | .21,5 | | 96 | 93060 | 8x20 | | IVECO, PERROT BREMSEN (WABCO) |
| | PB/41/1 | 19 100 | 6 | 410 | 204 | 180 | .21,5 | | | | 8x20 | | |
| 19 102 10,00 60 8 | BC/54/1 | 19 102 | 8 | 300 | 141 | 150 | 10,0 | | 64 | 93251 | 8x15 | | BPW, PEITZ, SAF, WARSTEINER |
| 19 103 10,00 60 8 | BC/55/1 | 19 103 | 8 | 300 | 142 | 200 | 10,0 | | 64 | 93251 | 8x15 | | BPW, GIGANT GROUP, KÄSSBOHRER, SAF, TRAILOR, WARSTEINER |
| K19109.9 | | 19 109 | 4 | 410 | 195,5 | 180 | 21,7 | | 96 | 93058 | 8x16 | | IVECO |
| | | 19 110 | 4 | 410 | 195,5 | 180 | 21,7 | | | | 8x16 | | |
| 19 113 18,20 00 8 | AD/44/1 | 19 113 | 8 | 410 | 178 | 180 | .18,2 | New version 10 holes | 80 | 93067 | 10x18 | | KESSLER, KNOTT, PERROT BREMSEN (WABCO) |
| K19114.0* | PB/38/1 | 19 114 | 4 | 410 | 196 | 220 | .19,4 | *use B2740167 | 96 | 93067 | 10x18 | | PERROT BREMSEN (WABCO), VAN HOOL |
| | PB/39/1 | 19 115 | 4 | 410 | 196 | 220 | .19,4 | | | | 10x18 | | |
| K19116.9 | | 19 116 | 4 | 410 | 195,5 | 200 | 21,7 | | 96 | 93058 | 8x16 | | IVECO |
| | | 19 119 | 4 | 410 | 195,5 | 200 | 21,7 | | | | 8x16 | | |
| K19125.0 | MB/61/1 | 19 125 | 8 | 370 | 156 | 160 | 19,7 | | 64 | 93059 | 8x18 | | MERCEDES-BENZ, NEOPLAN |
| 19 134 14,00 60 5 | SY/19/1 | 19 134 | 4 | 420 | 214 | 160 | 14,0 | | 32 | 93067 | 10x18 | | PERROT BREMSEN (WABCO), STEYR |
| | | 19 298 | 2 | 420 | 334 | 160 | 14,0 | | | | 10x18 | | |
| K19144.0 | SV/43/1 | 19 144 | 4 | 410 | 211 | 150 | 19,8/18 | | 96 | 93282 | | | SISU |
| | SV/44/1 | 19 145 | 4 | 410 | 211 | 150 | 18,9/12,2 | | | | | | |
| K19146.0 | SV/45/1 | 19 146 | 4 | 410 | 211 | 180 | 19,8/18 | | 96 | 93282 | | | SISU |
| | SV/46/1 | 19 147 | 4 | 410 | 211 | 180 | 18,9/12,2 | | | | | | |
| K19150.0 | DF/20/3 | 19 150 | 4 | 419 | 209 | 152 | .18,3 | | 80 | 93685 | L10 | | BOVA, DAF, IRISBUS, LAG, OPTARE, SISU, TAM, TRAILOR |
| | DF/21/3 | 19 151 | 4 | 419 | 216 | 152 | .18,8 | | | | L10 | | |
| K19160.0 | MB/51/1 | 19 160 | 8 | 440 | 186 | 170 | 15,0 | | 64 | 93059 | 8x18 | | MERCEDES-BENZ |
| K19166.0 | BC/90/1 | 19 166 | 4 | 400 | 215 | 200 | 19,8 | | 80 | 93252 | 8x18 | | KÄSSBOHRER |
| | BC/91/1 | 19 167 | 4 | 400 | 215 | 200 | 19,4 | | | | 8x18 | | |
| K19168.0 | BC/92/1 | 19 168 | 4 | 400 | 214 | 150 | .19,4 | | 80 | 93252 | 8x18 | | KÄSSBOHRER, LOHR |
| | BC/93/1 | 19 169 | 4 | 400 | 215 | 150 | .19,8 | | | | 8x18 | | |
| K19177.0 | GG/218/1 | 19 177 | 8 | 360 | 173 | 160 | .16,0 | | 96 | 93058 | 8x15 | | CAETANO PSV, MAN, OPTARE |
| K19187.0 | RN/104/1 | 19 187 | 8 | 414 | 187 | 220 | 18,5 | | 64 | 93059 | 8x18 | | IRISBUS, KAROSA, RENAULT TRUCKS |
| K19191.0 | | 19 191 | 8 | 420 | 205 | 180 | .17,8 | BPW ECO PLUS 2 SN 4218 420x180mm | 80 | 93251 | 8x15 | | BPW |
| K19192.0 | | 19 192 | 8 | 420 | 202 | 200 | .17,8 | BPW ECO PLUS 2 SN 4220 420x200mm | 80 | 93251 | 8x15 | | BPW |

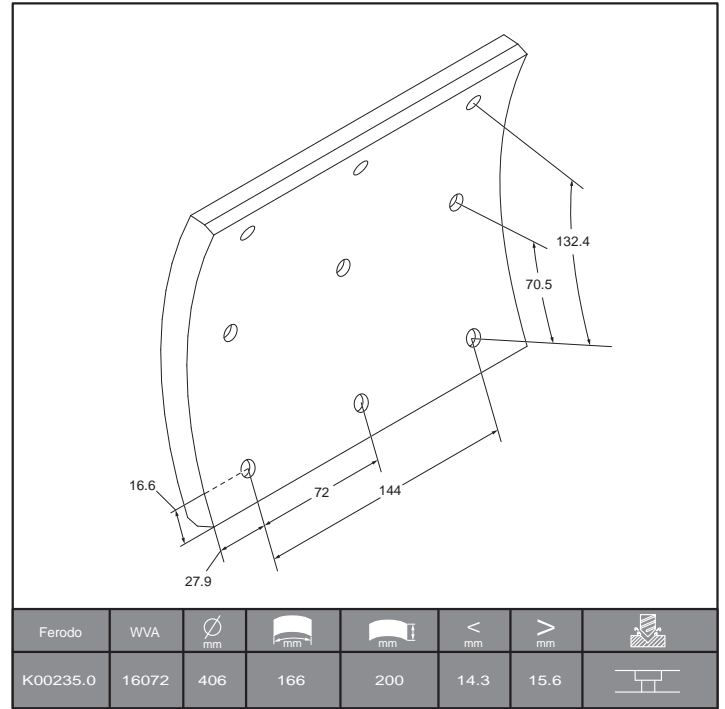
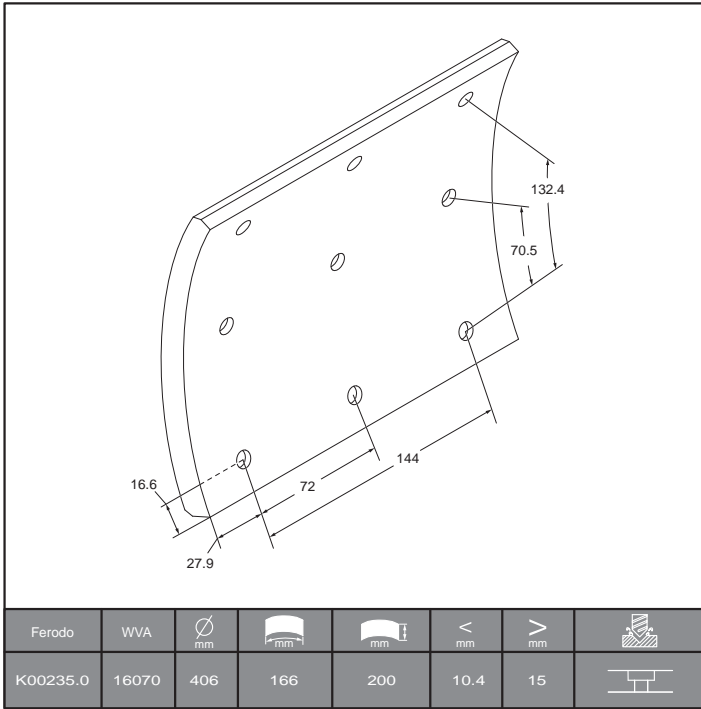
|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |
|---|----------|--------|---|-----|---|---|---|------------------------------------|--|---|---|--|
| K19200.0 | BC/35/1 | 19 200 | 8 | 420 | 204 | 160 | .17,8 | | 80 | 93251 | 8x15 | BPW, CARDI, CRANE FRUEHAUF, FRUEHAUF/ BENALU, GIGANT GROUP, SAF, WARSTEINER |
| K19217.0 | SV/47/1 | 19 217 | 4 | 410 | 211 | 210 | 19,8/18 | | 96 | 93282 | | SISU |
| | SV/48/1 | 19 218 | 4 | 410 | 211 | 210 | 18,9/12,2 | | | | | |
| K19231.0 | GG/216/1 | 19 306 | 8 | 360 | 173 | 170 | .16,5 | | 96 | 93683 | L8 | AWD, BEDFORD, DAF, SEDDON ATKINSON |
| 19 237 19,40 00 6 | | 19 237 | 4 | 410 | 196 | 160 | .19,4 | | 32 | 93067 | 10x18 | PERROT BREMSEN (WABCO) |
| | | 19 238 | 4 | 410 | 196 | 160 | .19,3 | | | | 10x18 | |
| K19245.0* | SY/23/1 | 19 245 | 4 | 420 | 186 | 160 | 15,0 | *use 19 245 15,00 60 6 | 56 | 93067 | 10x18 | STEYR |
| | SY/31/1 | 19 782 | 4 | 420 | 136 | 160 | 15,0 | | | | 10x18 | |
| 19 245 15,00 60 8 | SY/23/1 | 19 245 | 8 | 420 | 186 | 160 | 15,0 | | 64 | 93067 | 10x18 | JELCZ, STEYR |
| 19 246 15,00 00 8 | SY/24/1 | 19 246 | 8 | 420 | 186 | 185 | 15,0 | | 64 | 93067 | 10x18 | STEYR |
| K19255.0 | RN/102/1 | 19 255 | 2 | 360 | 256 | 170 | .17,5 | | 80 | 93234 | 8x18 | MAN, RENAULT TRUCKS |
| | RN/103/1 | 19 259 | 2 | 360 | 349 | 170 | .17,5 | | | | 8x18 | |
| K19256.0 | DF/16/2 | 19 256 | 4 | 419 | 208 | 178 | .18,3 | | 112 | 93685 | L10 | BOVA, DAF, IRISBUS, NEOPLAN, TAM |
| | DF/17/2 | 19 260 | 4 | 419 | 216 | 178 | .18,8 | | | | L10 | |
| K19262.0 | PB/25/1 | 19 262 | 6 | 410 | 201 | 180 | .19,8 | | 112 | 93060 | 8x20 | IVECO, PERROT BREMSEN (WABCO), TATRA |
| | PB/25/2 | 19 342 | 2 | 410 | 201 | 180 | .19,8 | | | | 8x20 | |
| K19263.0 | PB/24/2 | 19 343 | 2 | 410 | 201 | 200 | .19,8 | | 112 | 93060 | 8x20 | IRISBUS, IVECO, PERROT BREMSEN (WABCO), TATRA |
| | PB/24/1 | 19 263 | 6 | 410 | 201 | 200 | .19,8 | | | | 8x20 | |
| K19283.0 | SJ/28/1 | 19 283 | 4 | 420 | 177 | 178 | .20,6 | | 64 | 93251 | 8x15 | GIGANT GROUP, KAISER, SAF |
| | SJ/29/1 | 19 284 | 4 | 420 | 183 | 178 | .20,0 | | | | 8x15 | |
| B2345 (K19269.0) | GG/208/1 | 19 269 | 2 | 360 | 270 | 170 | 9,3 | | 84 | 93683 | L8 | VOLVO |
| | GG/207/1 | 19 272 | 2 | 360 | 353 | 170 | 12,8 | | | | L8 | |
| K19365.0 | RW/2/3 | 19 365 | 4 | 419 | 192 | 203 | .18,7 | | 96 | 93252 | 8x18 | TRAILOR |
| | RW/1/3 | 19 366 | 4 | 419 | 189 | 203 | .19,3 | | | | 8x18 | |
| K19366.0 | RW/2/3 | 19 365 | 4 | 419 | 192 | 203 | .18,7 | Conical drilling / Rivet 6,35mm | 96 | 93685 | L10 | BAJ et FOND, BENALU, CRANE FRUEHAUF, FODEN, FOX, FRUEHAUF/BENALU, GIGANT GROUP, KAISER, MERITOR, MERRIWORTH, SAF, SAMRO, SCAMMELL |
| | RW/1/3 | 19 366 | 4 | 419 | 189 | 203 | .19,3 | | | | L10 | |
| K19369.0 | FU/4/4 | 19 369 | 4 | 419 | 189 | 218 | .18,7 | Rivet 6,35mm | 96 | 93685 | L10 | BATTAGLINO, BENALU, BROCKHOUSE, CARRIMORE, CASTERA, CODER, DORSEY, DYSON, FOX, FROMANT, FROMCO, FRUEHAUF/BENALU, HANDS, HIGHWAY, HOYNOR, LAG, MERITOR, MOSELEY, MURFITT, NORTHERN, PEAK, PITT, SAMRO, SCAMMELL, YORK TRAILERS |
| | FU/5/4 | 19 370 | 4 | 419 | 192 | 218 | .19,3 | | 96 | | L10 | |
| 19 369 18,70 90 6 | | 19 369 | 4 | 419 | 194 | 219 | .18,7 | Rivet 8mm | 96 | 93252 | 8x18 | MERITOR |
| | | 19 370 | 4 | 419 | 189 | 219 | .19,3 | | | | 8x18 | |
| K19385.0 | CW/4/1 | 19 384 | 6 | 381 | 188 | 178 | .18,15 | | 96 | 93684 | L9 | CRANE FRUEHAUF, FODEN, FORD, FRUEHAUF/ BENALU, IRISBUS, IVECO, MERITOR, ROCKWELL, SEDDON ATKINSON, VAN HOOL, VOLVO |
| | CW/4/2 | 19 385 | 2 | 381 | 188 | 178 | .18,15 | | | | L9 | |
| K19393.0 | SV/27/1 | 19 393 | 8 | 413 | 193 | 203 | 19,0 | | 96 | 93687 | L12 | SCANIA, SISU |
| 19 396 13,00 00 8 | BC/110/1 | 19 396 | 8 | 300 | 141 | 150 | .13,0 | | 64 | 93251 | 8x15 | BPW |
| 19 397 13,00 00 8 | BC/111/1 | 19 397 | 8 | 300 | 141 | 200 | .13,0 | | 64 | 93251 | 8x15 | BPW |
| K19405.0 | SE/4/1 | 19 405 | 8 | 305 | 141 | 200 | 11,5 | | 48 | 93049 | 6x15 | GIGANT GROUP, KAISER |
| K19466.0 | MB/58/3 | 19 466 | 8 | 370 | 156 | 220 | 19,4 | | 80 | 93059 | 8x18 | MERCEDES-BENZ, NEOPLAN |
| 19 467 19,00 60 6 | VL/73/2 | 19 467 | 4 | 394 | 191 | 177 | .19,0 | | 84 | 93687 | L12 | VOLVO |
| | VL/72/1 | 19 468 | 4 | 394 | 146 | 177 | .19,0 | | | | L12 | |
| K19477.0 | SJ/30/1 | 19 477 | 4 | 420 | 188 | 203 | .20,6 | | 64 | 93251 | 8x15 | GIGANT GROUP, KAISER, SAF |
| | SJ/31/1 | 19 478 | 4 | 420 | 192 | 203 | .20,0 | | | | 8x15 | |
| K19480.0 | SJ/32/1 | 19 479 | 4 | 367 | 169 | 180 | .20,6 | | 64 | 93252 | 8x18 | SAF |
| | SJ/33/1 | 19 480 | 4 | 367 | 167 | 180 | .20,0 | | | | 8x18 | |
| K19486.9 | MP/31/2 | 19 494 | 8 | 410 | 175 | 163 | .17,0 | | 64 | 93059 | 8x18 | MERCEDES-BENZ, OPTARE, RENAULT TRUCKS, VAN HOOL |
| K19487.9 | MP/32/2 | 19 495 | 8 | 410 | 177 | 183 | .17,0 | | 64 | 93059 | 8x18 | MAN, MCW, MERCEDES-BENZ, RENAULT TRUCKS, STEYR, VAN HOOL |
| K19488.9 | MP/36/2 | 19 496 | 8 | 410 | 177 | 223 | .17,0 | | 64 | 93059 | 8x18 | MAN, MCW, MERCEDES-BENZ, STEYR |
| 19 490 20,60 00 6 | SJ/34/1 | 19 490 | 4 | 367 | 169 | 200 | .20,6 | | 64 | 93251 | 8x15 | SAF |
| | SJ/35/1 | 19 491 | 4 | 367 | 167 | 200 | .20,0 | | | | 8x15 | |
| K19492.0 | RW/24/1 | 19 492 | 8 | 381 | 180 | 180 | .19,2 | | 96 | 93684 | L9 | VOLVO |
| K19503.0 | PB/22/1 | 19 503 | 4 | 360 | 316 | 170 | 16,0 | | 72 | 93058 | 8x15 | DAF, DENNIS, IVECO, PERROT BREMSEN (WABCO) |
| K19515.0 | SJ/23/1 | 19 515 | 4 | 300 | 127 | 200 | .15,7 | | 64 | 93252 | 8x18 | KAISER, KING, LAG, SAF |
| | SJ/22/1 | 19 516 | 4 | 300 | 132 | 200 | .16,6 | | | | 8x18 | |
| 19 517 15,70 00 6 | SJ/25/1 | 19 517 | 4 | 300 | 127 | 150 | .15,7 | | 64 | 93252 | 8x18 | SAF, TRAILOR |
| | SJ/24/1 | 19 518 | 4 | 300 | 131 | 150 | .16,6 | | | | 8x18 | |
| K19542.0 | RW/25/1 | 19 542 | 8 | 381 | 180 | 200 | .19,2 | | 96 | 93684 | L9 | DAF, VOLVO |

|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |
|--|-------------|------------|----------|----------|---|---|---|---------------------|---|--|---|--|
| | | | | | | | | | | # | | |
| K19553.0 | RW/29/1 | 19 553 | 6 | 410 | 180 | 200 | .20,4 | | 96 | 93058 | 8x15 | ERF, IVECO, LIAZ, MERITOR, ROCKWELL |
| | RW/29/2 | 19 554 | 2 | 410 | 180 | 200 | .20,4 | | | | 8x15 | |
| K19555.0 | RW/28/2 | 19 555 | 2 | 410 | 180 | 180 | .20,4 | | 96 | 93058 | 8x15 | IVECO, MERITOR, ROCKWELL |
| | RW/28/1 | 19 556 | 6 | 410 | 180 | 180 | .20,4 | | | | 8x15 | |
| K19558.0 | PB/11/1 | 19 558 | 4 | 410 | 210 | 180 | .16,0 | | 64 | 93067 | 10x18 | INBUS, PERROT BREMSSEN (WABCO), SAURER, SETRA |
| | PB/12/1 | 19 559 | 4 | 410 | 207 | 180 | .16,0 | | | | 10x18 | |
| K19560.0 | VL/74/1 | 19 560 | 4 | 414 | 197 | 152 | .19,0 | | 88 | 93685 | L10 | IRISBUS, VOLVO |
| | VL/75/1 | 19 561 | 4 | 414 | 159 | 152 | .19,0 | | | | L10 | |
| K19562.0 | VL/76/2 | 19 562 | 4 | 394 | 190 | 203 | .19,0 | | 84 | 93685 | L10 | CAETANO PSV, IRISBUS, VOLVO |
| | VL/77/1 | 19 563 | 4 | 394 | 146 | 203 | .19,0 | | | | L10 | |
| 19 567 18,00 00 8 | IK/1/1 | 19 567 | 8 | 420 | 184 | 180 | 18 | | 72 | 93059 | 8x18 | IKARUS |
| K19568.0 | BC/108/1 | 19 568 | 8 | 300 | 140 | 200 | .18,0 | | 64 | 93252 | 8x18 | KÄSSBOHRER |
| K19573.0 | BC/79/1 | 19 573 | 8 | 300 | 144 | 150 | .18,0 | | 64 | 93251 | 8x15 | BPW |
| K19574.0 | BC/80/1 | 19 574 | 8 | 300 | 144 | 200 | .18,0 | | 64 | 93251 | 8x15 | ACERBI, BAJ et FOND, BERTOJA, BPW, CARDI, KÄSSBOHRER, LECITRAILER, PIACENZA, ROLFO, TRABOSA, ZORZI |
| K19579.0 | MB/75/1 | 19 579 | 4 | 410 | 214 | 163 | .18,0 | | 72 | 93060 | 8x20 | BOVA, IRISBUS, MAN, MERCEDES-BENZ, NEOPLAN, OPTARE, SANOS |
| | MB/74/1 | 19 706 | 4 | 410 | 173 | 163 | .18,0 | | | | 8x20 | |
| K19581.0 | MB/77/1 | 19 581 | 4 | 410 | 214 | 223 | .18,0 | | 72 | 93060 | 8x20 | BOVA, IRISBUS, MAN, MERCEDES-BENZ, NEOPLAN, OPTARE |
| | MB/76/1 | 19 707 | 4 | 410 | 173 | 223 | .18,0 | | | | 8x20 | |
| 19 602 18,00 00 6 | | 19 602 | 4 | 500 | 197 | 200 | .18,0 | | 72 | 93252 | 8x18 | BPW |
| | | 19 603 | 4 | 500 | 244 | 200 | .18,0 | | | | 8x18 | |
| K19604.0 | RW/9/3 | 19 604 | 4 | 311 | 126 | 190 | .14,8 | | 80 | 93685 | L10 | CRANE FRUEHAUF, DYSON, FRUEHAUF/BENALU, GRANNING LYNX, MERITOR, MOSELEY, SAMRO, SCAMMELL |
| | RW/13/3 | 19 605 | 4 | 311 | 158 | 190 | .16,1 | | | | L10 | |
| K19615.0 | | 19 615 | 4 | 420 | 195 | 180 | .22,15 | | 128 | 93684 | L9 | AUTOSAN, KAROSA |
| | | 19 616 | 4 | 420 | 195 | 180 | .21,45 | | | | L9 | |
| K19618.0 | DF/31/1 | 19 617 | 4 | 419 | 210 | 203 | .18,5 | | 160 | 93686 | L11 | DAF, LAG, OPTARE, VAN HOOL |
| | DF/30/1 | 19 618 | 4 | 419 | 219 | 203 | .18,5 | | | | L11 | |
| K19620.0 | SA/31/1 | 19 620 | 2 | 325 | 210 | 150 | 12,5 | | 64 | | 5x12 | DAF, IRISBUS, IVECO, RENAULT TRUCKS, VOLVO |
| | SA/30/1 | 19 621 | 2 | 325 | 251 | 150 | 12,5 | | | | 5x12 | |
| K19622.0 | LH/82/2 | 19 622 | 4 | 394 | 354 | 152 | 12,7 | | 64 | | K8 | BEDFORD, DAF, IVECO, RENAULT TRUCKS, VOLVO |
| K19632.0 | MB/85/1 | 19 632 | 4 | 410 | 173 | 183 | .18,3 | | 72 | 93059 | 8x18 | SANOS |
| | MB/84/1 | 19 633 | 4 | 410 | 217 | 183 | .18,0 | | | | 8x18 | |
| K19634.0 | PB/27/1 | 19 634 | 4 | 410 | 207 | 160 | .15,9 | | 64 | 93067 | 10x18 | KNOTT, PERROT BREMSSEN (WABCO), SETRA |
| | PB/28/1 | 19 635 | 4 | 410 | 207 | 160 | .15,9 | | | | 10x18 | |
| K19641.0 | BC/118/1 | 19 641 | 8 | 434 | 208 | 220 | .18,0 | | 128 | 93068 | 10x20 | TAM |
| K19642.0 | BC/114/1 | 19 642 | 4 | 409 | 165 | 160 | 13,75 | | 56 | 93068 | 10x20 | TAM |
| | BC/115/1 | 19 643 | 4 | 409 | 215 | 160 | 13,75 | | | | 10x20 | |
| K19643.0 | BC/115/1 | 19 643 | 8 | 409 | 215 | 160 | 13,75 | | 64 | 93068 | 10x20 | TAM |
| K19644.0 | BC/116/1 | 19 644 | 8 | 420 | 204 | 200 | .17,8 | | 80 | 93252 | 8x18 | GORICA |
| K19647.0 | SV/34/1 | 19 647 | 8 | 413 | 193 | 254 | 19,0 | | 96 | 93687 | L12 | SCANIA |
| K19648.0 | | 19 648 | 8 | 420 | 186 | 160 | 16,0 | | 64 | 93058 | 8x15 | TATRA |
| K19657.0 | BT/59/6 | 19 463 | 4 | 414 | 374 | 175 | 13,5 | | 72 | 93059 | 8x18 | AUTOSAN, IRISBUS, RENAULT TRUCKS |
| 19 676 10,00 60 4 | BC/119/1 | 19 676 | 4 | 300 | 265 | 200 | 10,0 | | 56 | 93252 | 8x18 | GORICA |
| 19 677 17,80 00 8 | | 19 677 | 8 | 420 | 204 | 200 | .17,8 | | 80 | | | ITAS |
| 19 687 17,80 00 8 | | 19 687 | 8 | 500 | 253 | 160 | .17,8 | | 64 | 93067 | 10x18 | KESSLER, KNOTT, PERROT BREMSSEN (WABCO) |
| 19 690 17,80 00 8 | | 19 690 | 8 | 500 | 253 | 180 | .17,8 | | 64 | 93067 | 10x18 | KESSLER, KNOTT, PERROT BREMSSEN (WABCO) |
| K19694.0 | FI/106/1 | 19 694 | 8 | 420 | 197 | 180 | 12,5 | | 128 | 93060 | 8x20 | IVECO |
| K19700.0 | YK/12/1 | 19 700 | 8 | 335 | 156 | 210 | 14,5 | | 128 | 93684 | L9 | PIACENZA, YORK TRAILERS |
| K19708.0 | GG/232/1 | 19 708 | 6 | 360 | 174 | 183 | .16,25 | | 96 | 93058 | 8x15 | MAN, OPTARE |
| | GG/232/2 | 19 867 | 2 | 360 | 174 | 183 | .16,25 | with w.i.hole | 24 | | 8x15 | |
| 19 713 17,00 00 8 | MP/31/3 | 19 713 | 8 | 410 | 175 | 163 | .17,0 | | 64 | 93059 | 8x18 | MAN |
| K19714.0 | RW/28/1 | 19 556 | 4 | 410 | 180 | 180 | .20,4 | | 96 | 93058 | 8x15 | IVECO, MERITOR, ROCKWELL |
| | RW/31/1 | 19 714 | 2 | 410 | 196 | 180 | .22,2 | | | | 8x15 | |
| | RW/30/1 | 19 715 | 2 | 410 | 196 | 180 | .21,9 | | | | 8x15 | |
| K19716.0 | RW/29/1 | 19 553 | 4 | 410 | 180 | 200 | .20,4 | | 96 | 93058 | 8x15 | ERF, IVECO, MERITOR, ROCKWELL |
| | RW/33/1 | 19 716 | 2 | 410 | 196 | 200 | .22,2 | | | | 8x15 | |
| | RW/32/1 | 19 717 | 2 | 410 | 196 | 200 | .21,9 | | | | 8x15 | |
| K19722.0 | | 19 722 | 4 | 420 | 195 | 180 | .21,4 | | 128 | 93685 | L10 | IKARUS |
| | | 19 727 | 4 | 420 | 195 | 180 | .20,8 | | | | L10 | |
| K19723.0 | PB/40/1 | 19 723 | 8 | 410 | 178 | 180 | .18,2 | Old version 8 holes | 64 | 93067 | 10x18 | KESSLER, KNOTT, PERROT BREMSSEN (WABCO) |
| K19743.0 | PB/20/1 | 19 712 | 4 | 410 | 208 | 220 | .16,10 | | 96 | 93067 | 10x18 | PERROT BREMSSEN (WABCO), SETRA, VAN HOOL |
| | PB/21/1 | 19 755 | 4 | 410 | 211 | 220 | .16,0 | | | | 10x18 | |

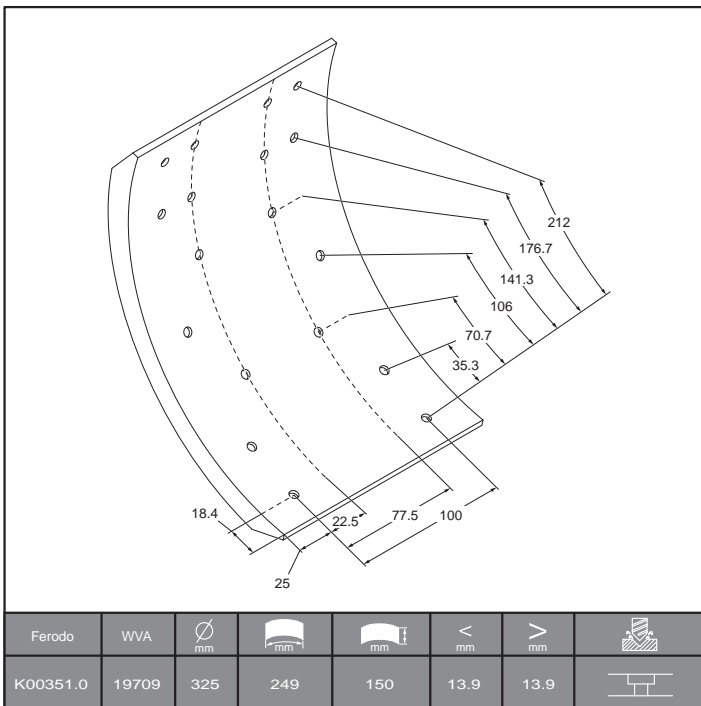
|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |
|---|----------|--------|---|-----|---|---|---|---------------|---|---|---|---|
| K19743.2 | PB/20/1 | 19 712 | 4 | 410 | 208 | 220 | .18,1 | | 96 | 93067 | 10x18 | IRISBUS, MENARINI, NEOPLAN, PERROT |
| | PB/21/1 | 19 755 | 4 | 410 | 211 | 220 | .18,0 | | | | 10x18 | BREMSEN (WABCO), SETRA, VAN HOOL |
| K19756.0 | | 19 756 | 4 | 300 | 312 | 160 | 12 | | 48 | | | BARTOLETTI |
| K19758.0 | GG/235/1 | 19 758 | 4 | 360 | 174 | 170 | .14,8 | | 112 | 93683 | L8 | VOLVO |
| | GG/236/1 | 19 759 | 4 | 360 | 174 | 170 | .9,7 | | | | L8 | |
| K19760.0 | SA/36/2 | 19 760 | 4 | 305 | 144 | 150 | .15,9 | *use B2044170 | 48 | 93252 | 8x18 | CASTERA |
| | SA/37/2 | 19 761 | 4 | 305 | 140 | 150 | .15,8 | | | | 8x18 | |
| K19762.0 | LZ/2/1 | 19 762 | 4 | 305 | 143 | 200 | .15,9 | | 64 | 93252 | 8x18 | CASTERA, GIGANT GROUP, KAISER, LOHR, NICOLAS |
| | LZ/3/1 | 19 763 | 4 | 305 | 141 | 200 | .15,8 | | | | 8x18 | |
| 19 779 19,00 00 8 | FI/150/1 | 19 779 | 8 | 420 | 203 | 205 | .19,0 | | 120 | 93060 | 8x20 | ADIGE |
| K19783.0 | MQ/3/2 | 19 783 | 4 | 311 | 148 | 178 | .14,6 | | 96 | 93684 | L9 | CARRIMORE, DYSON, HOYNOR, KING, MERITOR, VOLVO, YORK TRAILERS |
| | MQ/4/2 | 19 784 | 4 | 311 | 146 | 178 | .14,3 | | | | L9 | |
| K19795.0 | CO/2/1 | 19 795 | 8 | 300 | 141 | 180 | 0.14 | | 64 | 93252 | 8x18 | COMETTO |
| K19799.0 | VL/82/1 | 19 799 | 4 | 394 | 146 | 254 | .19,0 | | 84 | 93685 | L10 | CAETANO PSV, IRISBUS, VOLVO |
| | VL/81/2 | 19 800 | 4 | 394 | 190 | 254 | .19,0 | | | | L10 | |
| K19801.0 | BA/5/1 | 19 801 | 4 | 430 | 207 | 200 | .17,75 | | 96 | 93060 | 8x20 | BARTOLETTI |
| | BA/4/1 | 19 802 | 4 | 430 | 207 | 200 | .17,5 | | | | 8x20 | |
| K19821.0 | SY/34/1 | 19 821 | 2 | 325 | 288 | 160 | 12,0 | | 52 | 93049 | 6x15 | IVECO, PERROT BREMSEN (WABCO), STEYR |
| | SY/33/1 | 19 822 | 2 | 325 | 249 | 160 | 12,0 | | | | 6x15 | |
| K19823.0 | PB/34/2 | 19 823 | 2 | 410 | 202 | 200 | .18,9 | | 96 | 93068 | 10x20 | IRISBUS, VAN HOOL, VOLVO |
| | PB/34/1 | 19 786 | 6 | 410 | 202 | 200 | .18,9 | | | | 10x20 | |
| K19823.9 | PB/34/1 | 19 786 | 8 | 410 | 202 | 200 | .18,0 | | 96 | 93068 | 10x20 | TAM |
| K19824.0 | PB/35/1 | 19 824 | 6 | 410 | 202 | 220 | .18,4 | | 112 | 93067 | 10x18 | IRISBUS, PERROT BREMSEN (WABCO), VOLVO |
| | PB/35/2 | 19 838 | 2 | 410 | 202 | 220 | .18,4 | | | | 10x18 | |
| 19 825 18,00 00 8 | BC/99/1 | 19 825 | 8 | 420 | 202 | 220 | .18,0 | | 80 | 93252 | 8x18 | BPW |
| K19844.0 | MB/104/1 | 19 844 | 4 | 360 | 130 | 160 | .13,5 | | 56 | 93058 | 8x15 | MERCEDES-BENZ |
| | MB/105/2 | 19 506 | 4 | 360 | 172 | 160 | .13,4 | | | | 8x15 | |
| K19844.3 | MB/113/1 | 19 844 | 4 | 364 | 131 | 160 | .15,5 | | 56 | 93058 | 8x15 | MERCEDES-BENZ |
| | MB/114/2 | 19 506 | 4 | 364 | 172 | 160 | .15,40 | | | | 8x15 | |
| K19847.0 | PB/18/2 | 19 699 | 2 | 410 | 192 | 220 | .17,55 | | 96 | 93067 | 10x18 | DENNIS, MERCEDES-BENZ, NEOPLAN, PERROT BREMSEN (WABCO), SETRA, VAN HOOL |
| | PB/18/1 | 19 847 | 2 | 410 | 192 | 220 | .17,55 | | | | 10x18 | |
| | PB/19/1 | 19 848 | 4 | 410 | 192 | 220 | .17,45 | | | | 10x18 | |
| 19 849 17,55 00 6 | PB/16/1 | 19 849 | 4 | 410 | 192 | 160 | .17,55 | | 64 | 93067 | 10x18 | MENARINI, NEOPLAN, PERROT BREMSEN (WABCO), SETRA |
| | PB/17/1 | 19 850 | 4 | 410 | 192 | 160 | .17,45 | | | | 10x18 | |
| K19862.0 | FU/18/1 | 19 608 | 4 | 311 | 141 | 203 | .18,4 | | 80 | 93275 | 5x15 | ACERBI, BENALU, CRANE FRUEHAUF, FRUEHAUF/ BENALU, GIGANT GROUP |
| | FU/17/1 | 19 609 | 4 | 311 | 136 | 203 | .19,3 | | | | 5x15 | |
| K19877.0 | PD/8/1 | 19 877 | 4 | 410 | 162 | 160 | .17,3 | | 104 | 93049 | 6x15 | PEGASO, SEDDON ATKINSON |
| | PD/7/1 | 19 878 | 4 | 410 | 160 | 160 | .16,2 | | | | 6x15 | |
| K19879.0 | PD/3/1 | 19 879 | 4 | 410 | 162 | 200 | .17,3 | | 104 | 93049 | 6x15 | ILASA-TMM, PEGASO, SEDDON ATKINSON |
| | PD/4/1 | 19 881 | 4 | 410 | 162 | 200 | .16,5 | | | | 6x15 | |
| K19885.0* | VL/83/1 | 19 885 | 4 | 394 | 190 | 240 | .19,0 | *use B2096932 | 84 | 93687 | L12 | VOLVO |
| | VL/84/1 | 19 886 | 4 | 394 | 146 | 240 | .19,0 | | | | L12 | |
| K19887.0 | CW/11/1 | 19 887 | 8 | 394 | 178 | 178 | .19,3 | | 128 | 93683 | L8 | FORD |
| K19888.0 | DF/36/1 | 19 888 | 4 | 420 | 177 | 175 | .18,5 | | 96 | 93686 | L11 | DAF |
| | DF/37/1 | 19 889 | 4 | 420 | 179 | 175 | .19,1 | | | | L11 | |
| K19890.0 | DF/33/1 | 19 890 | 4 | 420 | 177 | 200 | .18,5 | | 128 | 93685 | L10 | BOVA, DAF |
| | DF/32/1 | 19 891 | 4 | 420 | 179 | 200 | .19,1 | | | | L10 | |
| K19892.0 | SJ/26/1 | 19 892 | 4 | 355 | 157 | 200 | .18,0 | | 80 | 93252 | 8x18 | GIGANT GROUP, SAF |
| | SJ/27/1 | 19 893 | 4 | 355 | 168 | 200 | .18,8 | | | | 8x18 | |
| K19896.0 | AX/14/6 | 19 896 | 8 | 419 | 196 | 178 | 18,0 | | 112 | 93683 | L8 | IKARUS |
| K19900.0 | DF/34/1 | 19 900 | 4 | 420 | 177 | 150 | .19,1 | | 64 | 93686 | L11 | DAF, OPTARE |
| | DF/35/1 | 19 901 | 4 | 420 | 179 | 150 | .18,5 | | | | L11 | |
| K19902.0 | BC/100/1 | 19 902 | 4 | 360 | 159 | 200 | .17,8 | | 72 | 93251 | 8x15 | BPW, GORICA |
| | BC/101/1 | 19 903 | 4 | 360 | 188 | 200 | .17,8 | | | | 8x15 | |
| K19908.0 | RW/21/1 | 19 908 | 4 | 350 | 149 | 200 | .18,1 | | 80 | 93685 | L10 | MERITOR, SAMRO, ZORZI |
| | RW/22/1 | 19 909 | 4 | 350 | 151 | 200 | .18,8 | | | | L10 | |
| 19 911 18,80 60 6 | DF/31/1 | 19 617 | 4 | 419 | 210 | 203 | .18,5 | | 144 | 93685 | L10 | DAF |
| | | 19 911 | 4 | 419 | 176 | 203 | .18,8 | | | | L10 | |
| 19 912 18,00 00 6 | FT/19/1 | 19 912 | 4 | 355 | 157 | 150 | .18,0 | Rivet 5mm | 80 | | 5x18 | TRAILOR |
| | FT/20/1 | 19 913 | 4 | 355 | 157 | 150 | .18,8 | | | | 5x18 | |
| K19912.0 | LZ/5/1 | 19 912 | 4 | 355 | 157 | 150 | .18,0 | | 80 | 93252 | 8x18 | GIGANT GROUP, LOHR, SAF, TRAILOR |
| | LZ/4/1 | 19 913 | 4 | 355 | 168 | 150 | .18,8 | Rivet 8mm | | | 8x18 | |
| K19918.0 | FI/124/2 | 19 225 | 4 | 360 | 318 | 170 | 14,0 | | 72 | 93059 | 8x18 | DENNIS, IVECO, NEOPLAN, PERROT BREMSEN (WABCO) |
| K19919.0 | BT/84/1 | 19 919 | 4 | 414 | 371 | 150 | 13,0 | | 72 | 93059 | 8x18 | RENAULT TRUCKS |

|  | BFMC | WVA | # | Ø |  |  |  | ! |  |  |  |  |
|--|-------------|------------|----------|----------|---|---|---|---|---|--|---|---|
| | | | | | | | | | | # | | |
| K19921.0 | CW/12/1 | 19 921 | 8 | 394 | 191 | 200 | .19,3 | | 128 | 93683 | L8 | AWD, DAF, FORD |
| K19922.0 | CS/67/1 | 19 922 | 8 | 394 | 187 | 203 | .17,4 | | 96 | 93685 | L10 | CAETANO PSV, DENNIS, ERF, STEYR |
| K19923.0* | GG/211/1 | 19 923 | 4 | 360 | 351 | 170 | .16,5 | *use B2063927 | 88 | 93683 | L8 | DAF |
| K19928.0 | RW/26/1 | 19 928 | 8 | 360 | 167 | 170 | .19,7 | | 96 | 93683 | L8 | ROCKWELL, SOR, STEYR |
| K19931.0 | SV/40/2 | 19 931 | 4 | 413 | 235 | 178 | 19,0 | | 64 | 93280 | 6,65x18 | SCANIA |
| K19932.0 | SV/41/2 | 19 932 | 4 | 413 | 235 | 203 | 19,0 | | 64 | 93280 | 6,65x18 | SCANIA |
| K19933.0 | SV/42/2 | 19 933 | 4 | 413 | 235 | 254 | 19,0 | | 64 | 93280 | 6,65x18 | SCANIA |
| K19934.0 | RN/100/1 | 19 934 | 8 | 414 | 187 | 150 | 18,5 | | 64 | 93059 | 8x18 | RENAULT TRUCKS |
| K19935.0 | RN/101/1 | 19 935 | 8 | 414 | 187 | 175 | 18,5 | | 64 | 93059 | 8x18 | IRISBUS, RENAULT TRUCKS |
| K19941.0 | VL/86/1 | 19 941 | 8 | 410 | 176 | 150 | .18,3 | (96 x L8=5mm Platform, 80 x L10=8mm Platform) | 80/96 | 93683/ 93685 | L8/L10 | VOLVO |
| K19946.0 | PB/36/1 | 19 946 | 4 | 410 | 192 | 180 | .18,2 | | 64 | 93067 | 10x18 | PERROT BREMSEN (WABCO), VAN HOOL |
| | PB/37/1 | 19 947 | 4 | 410 | 193 | 180 | .18,7 | | | | 10x18 | |
| K19952.0 | BC/104/1 | 19 952 | 4 | 360 | 187 | 160 | .17,8 | | 72 | 93251 | 8x15 | BPW |
| | BC/105/1 | 19 953 | 4 | 360 | 158 | 160 | .17,8 | | | | 8x15 | |
| K19967.0* | BC/106/1 | 19 967 | 4 | 300 | 132 | 200 | 16,3 | *use B2800927 | 96 | 93275 | 5x15 | BPW, TRAILOR |
| | BC/107/1 | 19 968 | 4 | 300 | 129 | 200 | 15,4 | | | | 5x15 | |
| 55 173 08,00 60 4 | | 55 173 | 4 | 310 | 307 | 80 | 8,0 | | 64 | 93049 | 6x15 | PEITZ |
| 57 248 11,00 00 4 | | 57 248 | 4 | 300 | 248 | 135 | 11 | 18.5mm counter bore Ø | 40 | | | A.D.R. , GKN FAD Axles |
| 57 250 11,00 00 4 | | 57 250 | 4 | 300 | 246.6 | 135 | 11 | 16.5mm counter bore Ø | 40 | | | A.D.R. , GKN FAD Axles |
| 57 251 11,00 00 4 | | 57 251 | 4 | 300 | 248.5 | 100 | 11 | | 40 | | | A.D.R. , GKN FAD Axles |
| 59 335 11,00 66 4 | | 59 335 | 4 | 300 | 286 | 160 | 11 | | 48 | | | A.D.R. , GKN FAD Axles |
| 59 338 11,00 00 4 | | 59 338 | 4 | 300 | 286 | 150 | 11 | | 64 | | | A.D.R. , GKN FAD Axles |
| K59082.0 | CO/1/1 | 59 082 | 4 | 300 | 285 | 179 | 9 | | 32 | | | COMETTO |

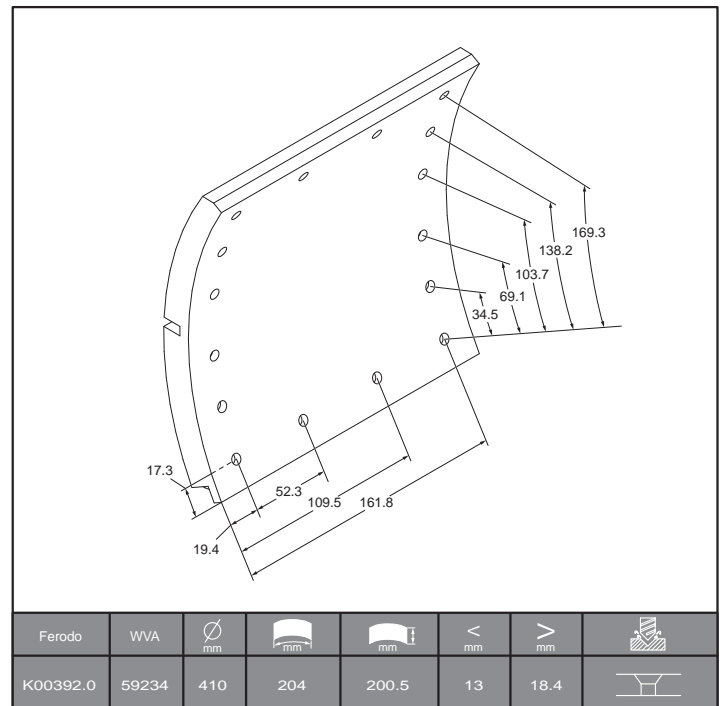
K00235.0 (16 070 + 16 072)



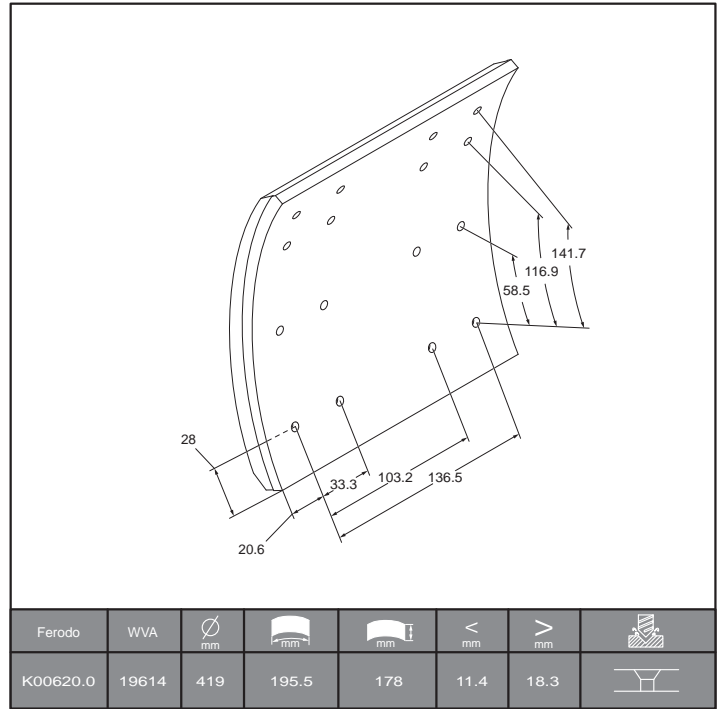
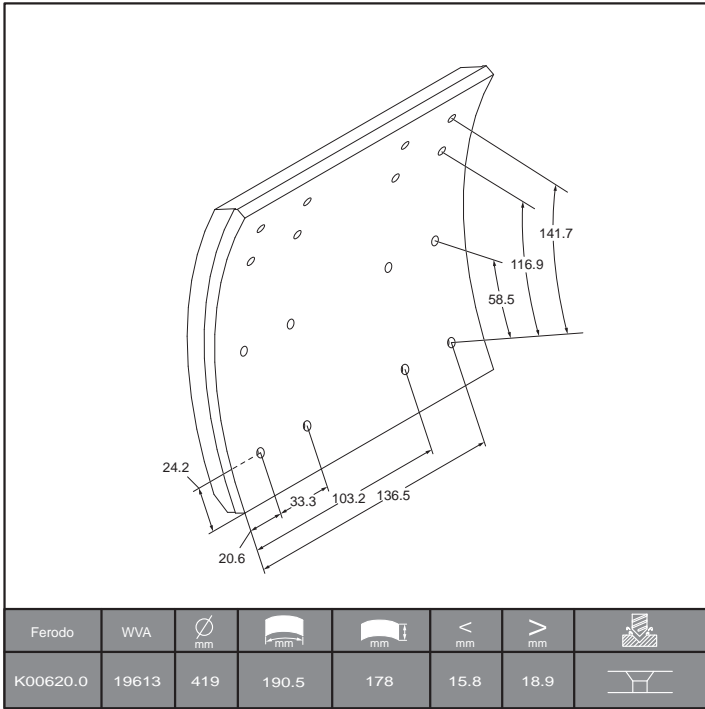
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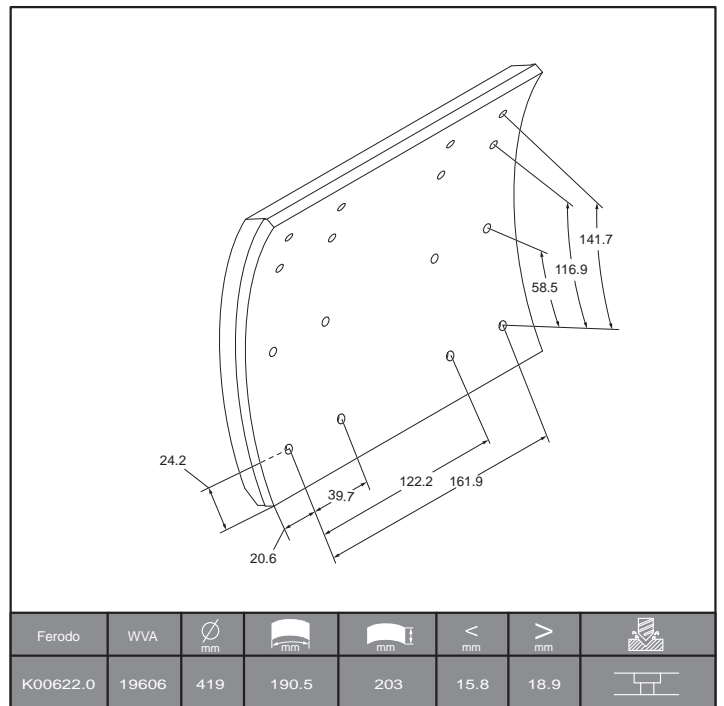
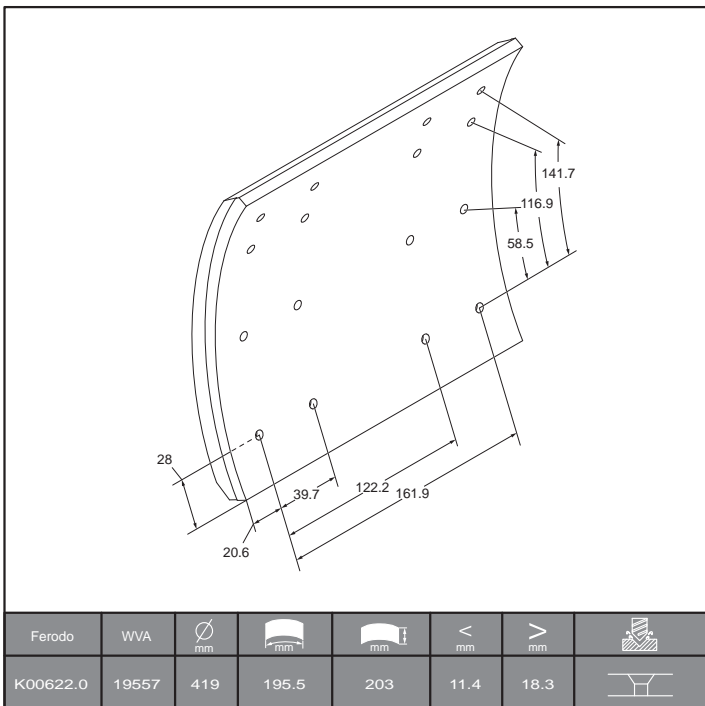
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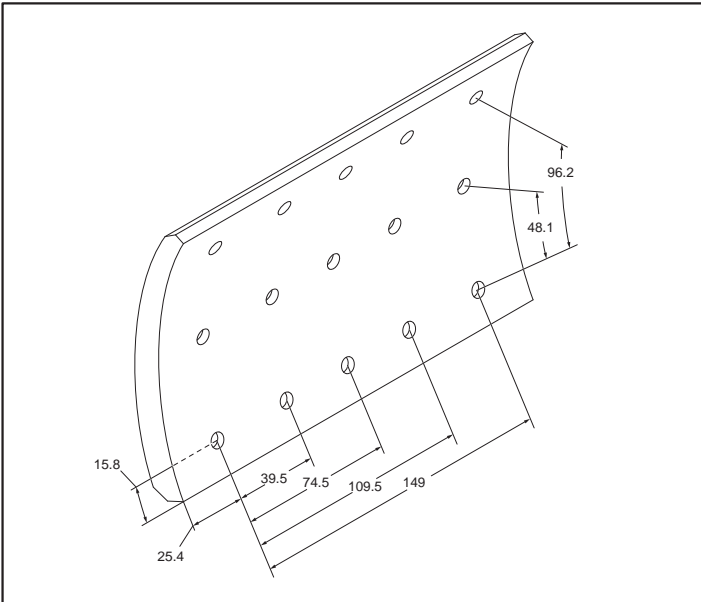
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K00622.0 (19 557 + 19 606)

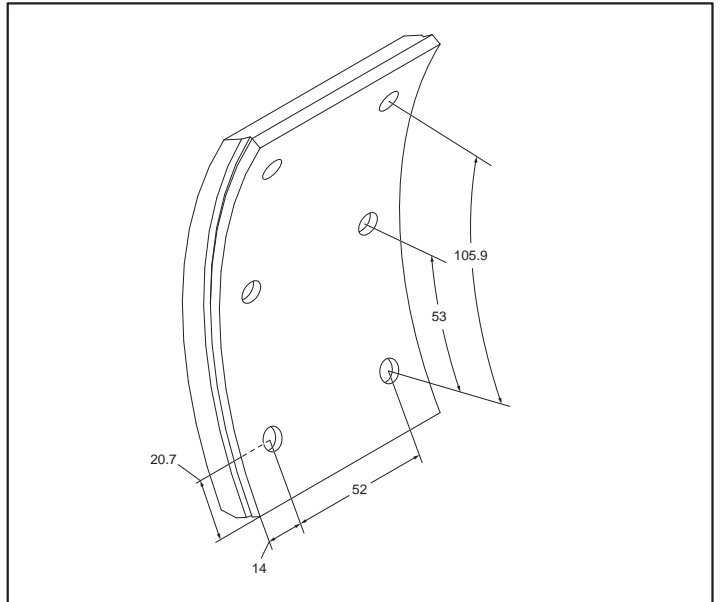


KON305.0 (16 066)



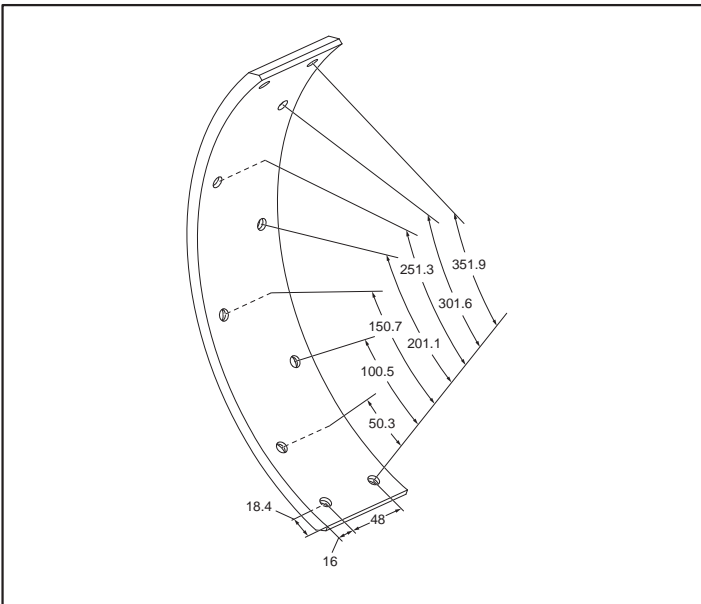
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|----------|-------|---------|--------|--------|---------|---------|--|
| KON305.0 | 16066 | 311 | 132 | 200 | 10.1 | 15.7 | |

K15077.0 (15 077)



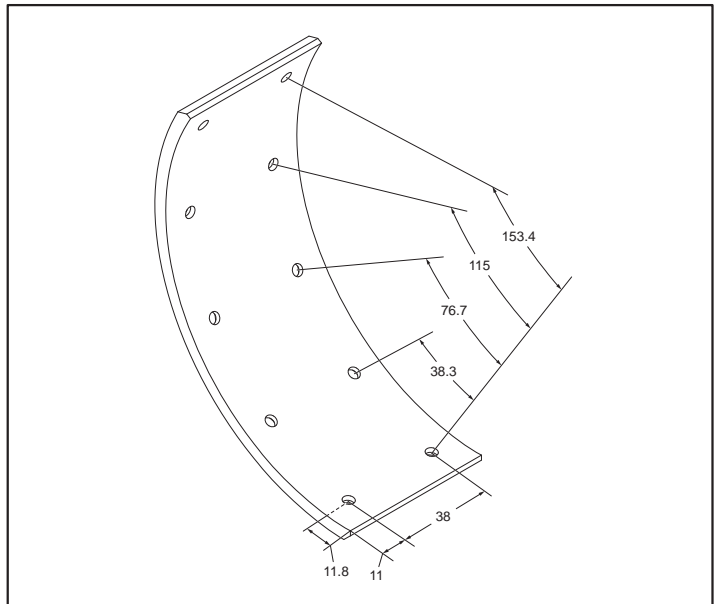
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|----------|-------|---------|--------|--------|---------|---------|--|
| K15077.0 | 15077 | 300 | 148 | 80 | 10.7 | 15.9 | |

K15247.0 (15 247)



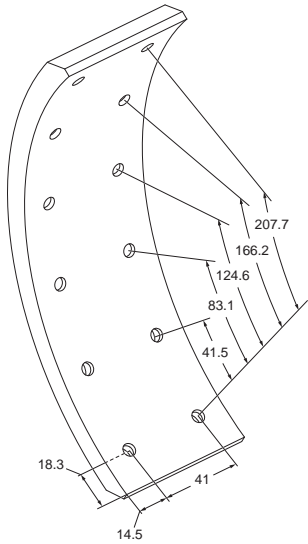
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K15247.0 | 15247 | 400 | 388.5 | 80 | 7.9 | 7.9 | |

K15256.0 (15 256)

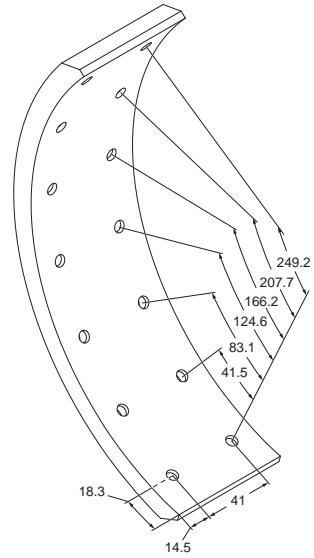


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K15256.0 | 15256 | 180 | 177 | 60 | 4.9 | 4.9 | |

K15349.0 (15 349 + 15 350)

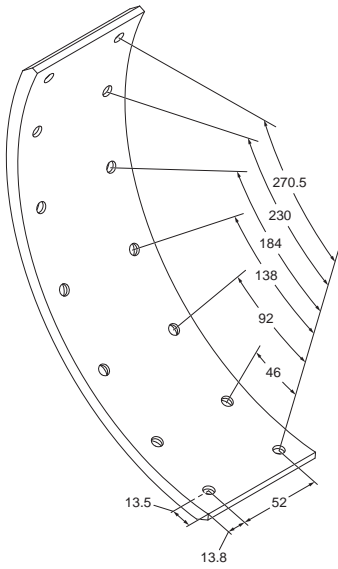


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|----|---------|---------|--|
| K15349.0 | 15349 | 300 | 244.5 | 70 | 8.9 | 8.9 | |

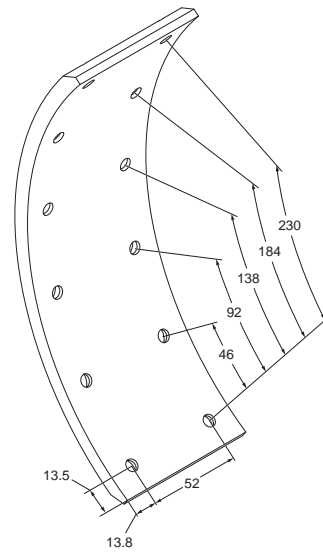


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|----|---------|---------|--|
| K15349.0 | 15350 | 300 | 286 | 70 | 8.9 | 8.9 | |

K15732.0 (15 732 + 15 733)

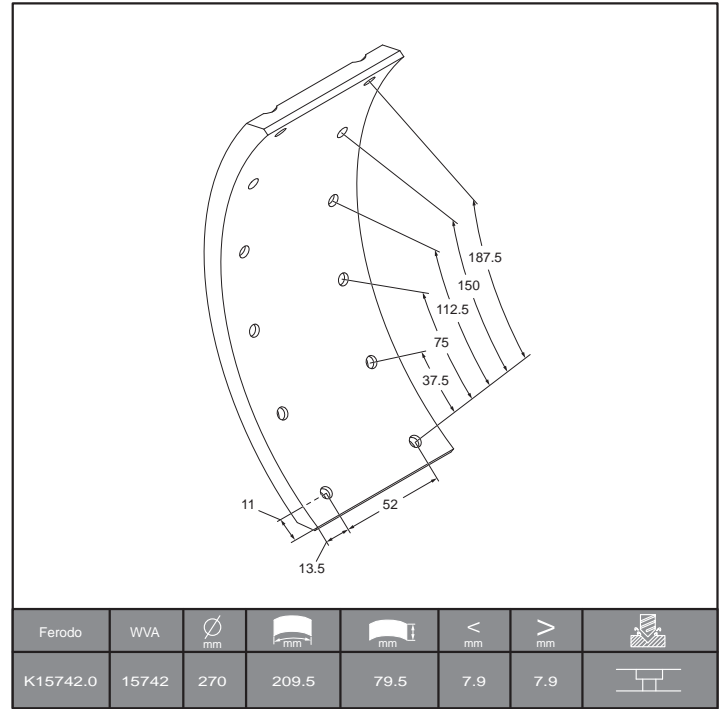
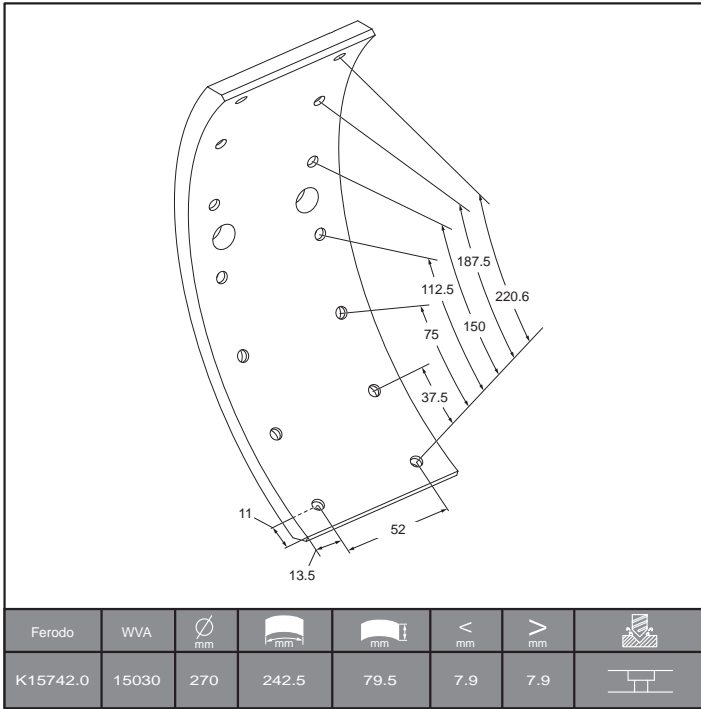


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|------|---------|---------|--|
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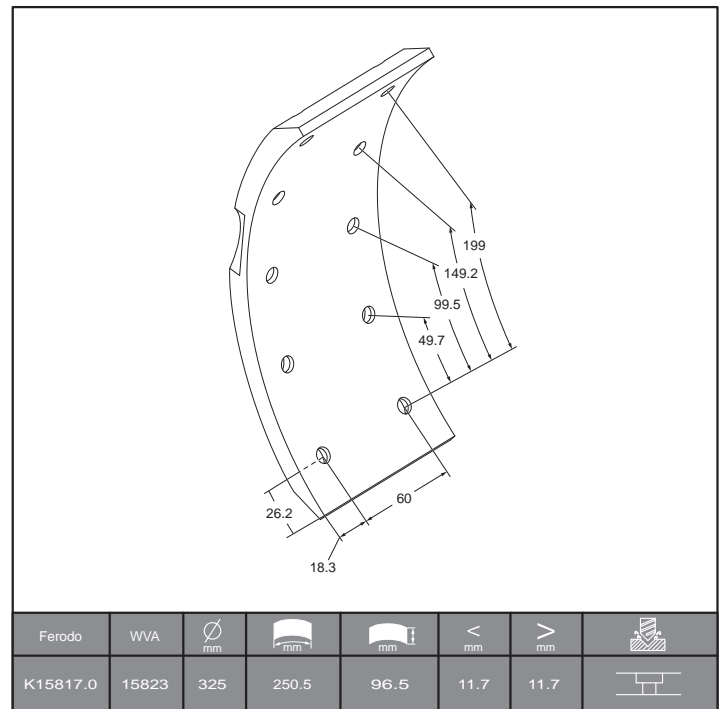
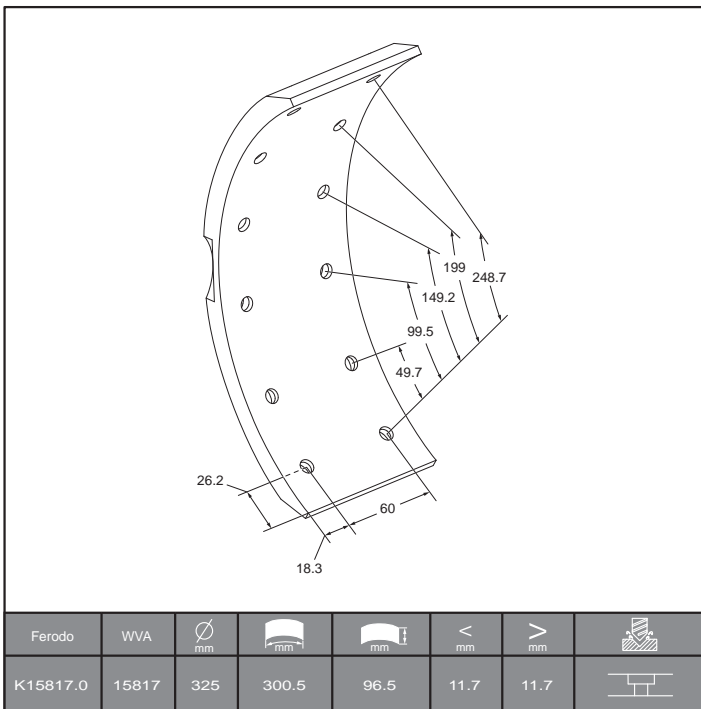


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
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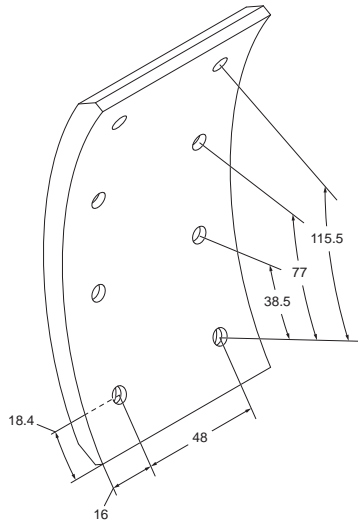
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K15817.0 (15 817 + 15 823)

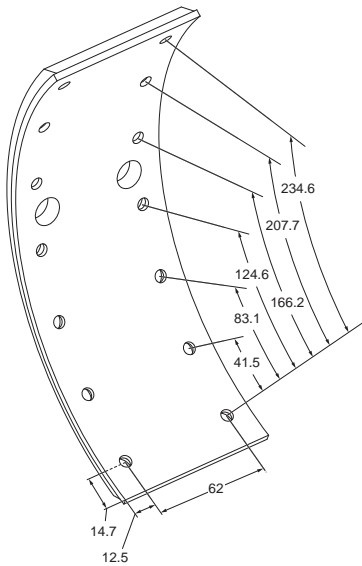


K15826.0 (15 826)



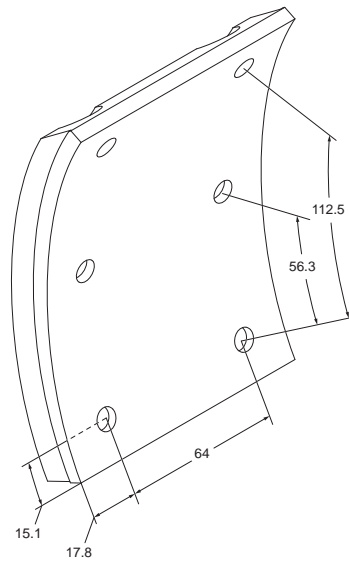
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K15826.0 | 15826 | 310 | 152 | 80 | 7.9 | 7.9 | |

K15869.0 (15 059)



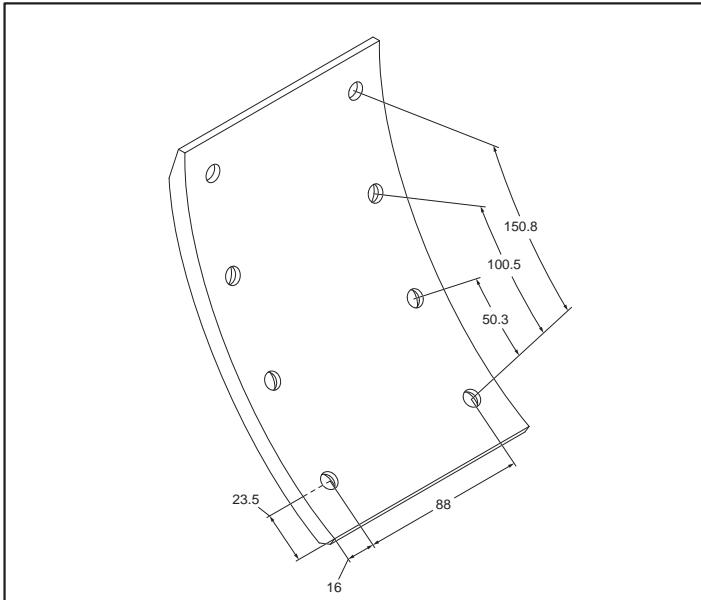
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K15869.0 | 15059 | 300 | 264 | 87.5 | 9.2 | 9.2 | |

K15879.0 (15 879)



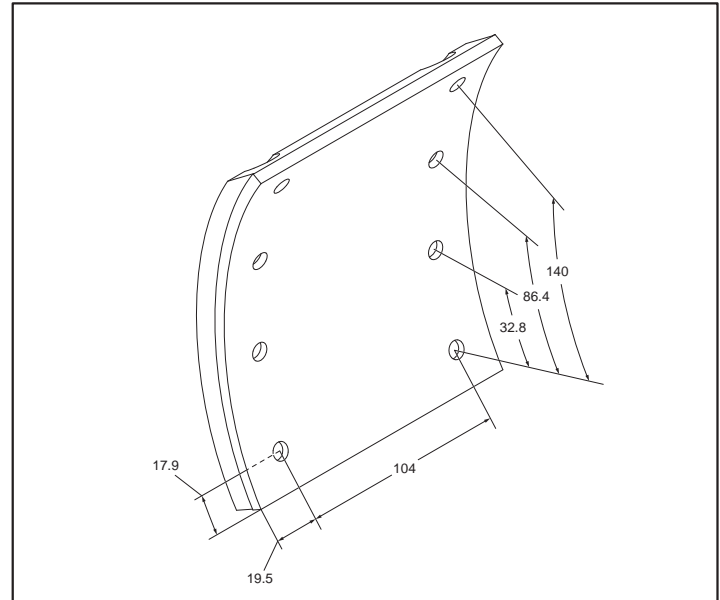
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K15879.0 | 15879 | 325 | 142 | 99.5 | 12.6 | 16.3 | |

K17016.0 (17 377)



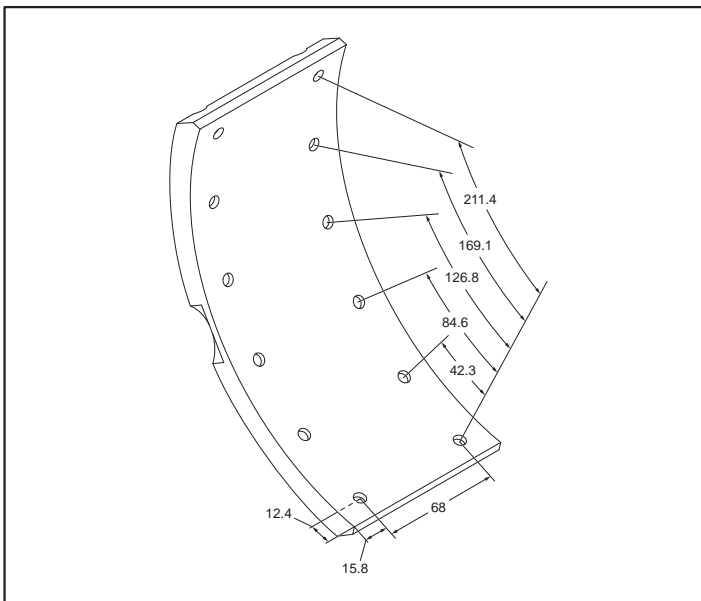
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K17016.0 | 17016 | 400 | 192.5 | 120 | 7.9 | 7.9 | |

K17017.0 (17 017)

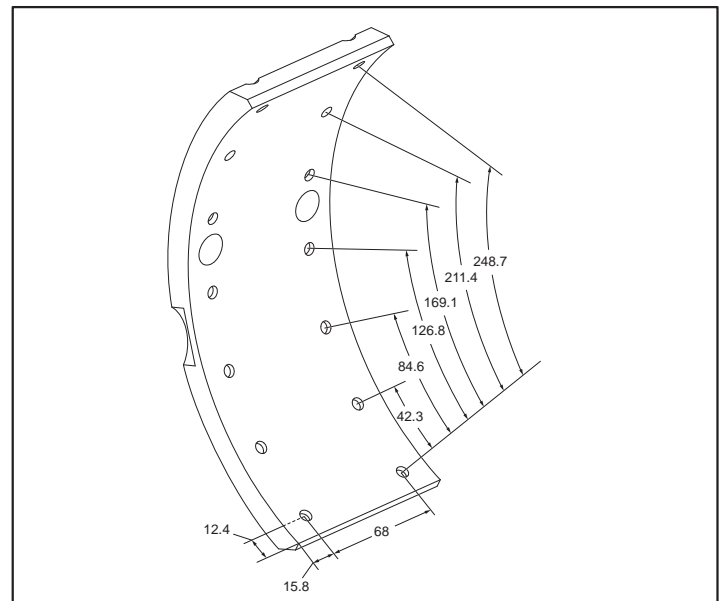


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K17017.0 | 17017 | 360 | 174.5 | 143 | 12.2 | 15.8 | |

K17096.0 (17 313 + 17 318)

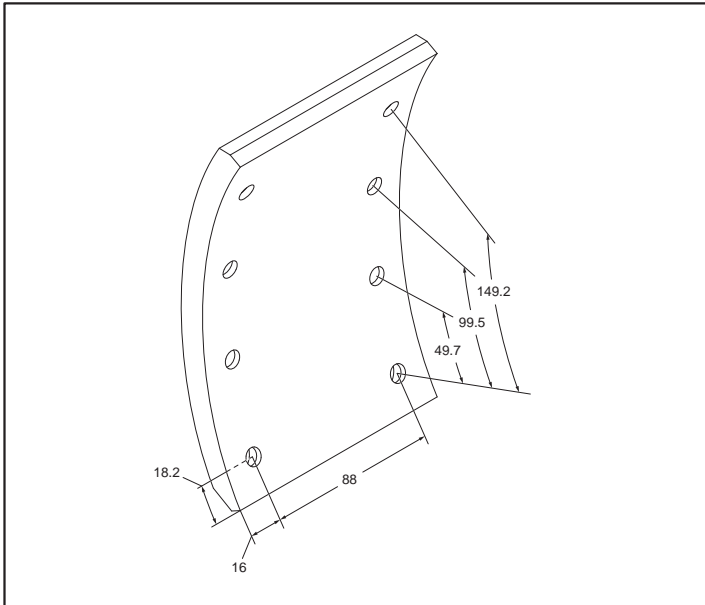


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|------|---------|---------|--|
| K17096.0 | 17313 | 310 | 236.5 | 99.5 | 12.8 | 12.8 | |



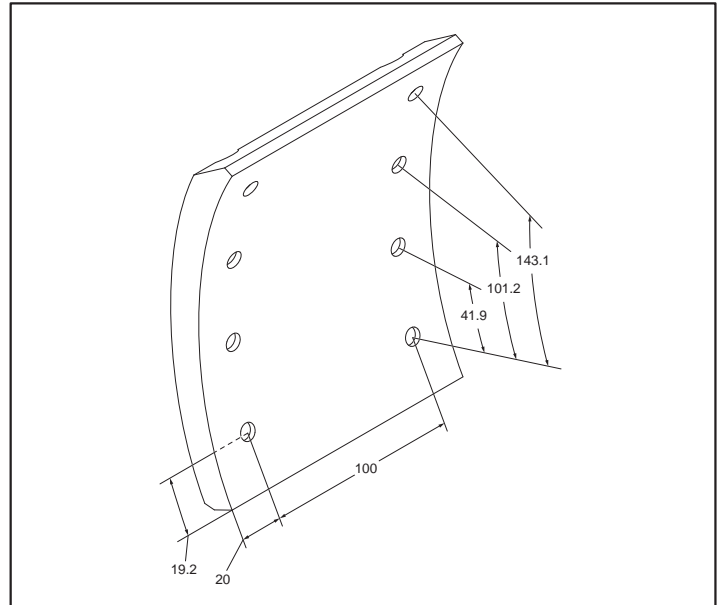
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|------|---------|---------|--|
| K17096.0 | 17318 | 310 | 273.5 | 99.5 | 12.8 | 12.8 | |

K17115.0 (17 115)



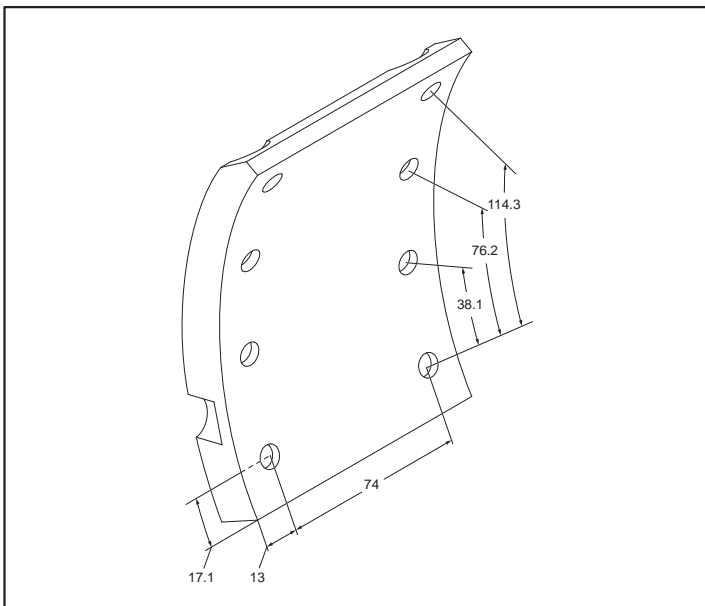
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K17115.0 | 17115 | 400 | 189 | 120 | 9.9 | 9.9 | |

K17276.0 (17 276)



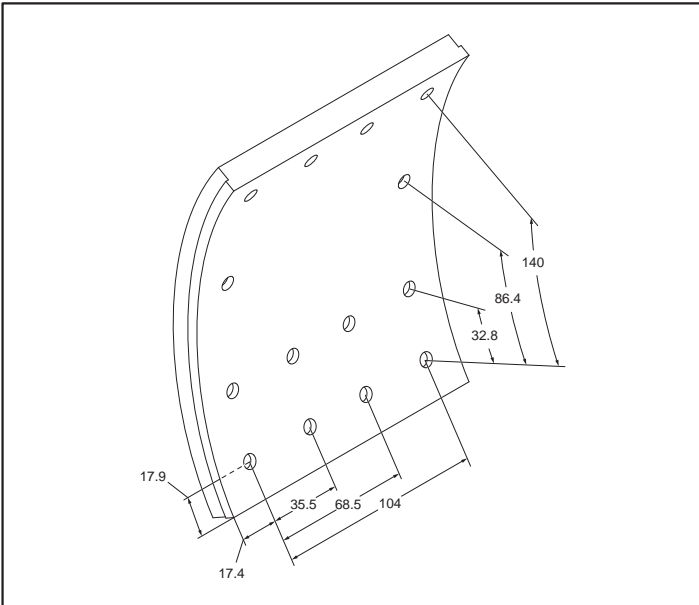
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K17276.0 | 17276 | 430 | 181.5 | 140 | 14.9 | 14.9 | |

K17347.0 (17 347)

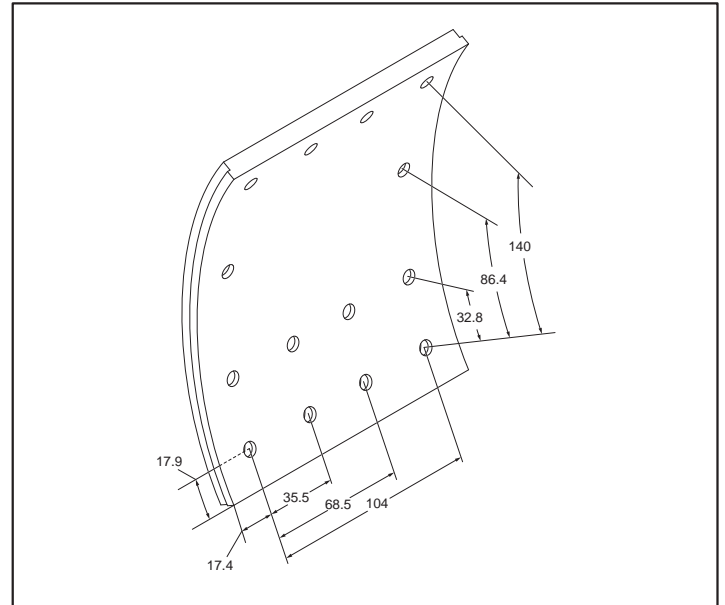


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K17347.0 | 17347 | 300 | 145.5 | 100 | 11.5 | 16.8 | |

K17357.0 (17 357 + 17 358)

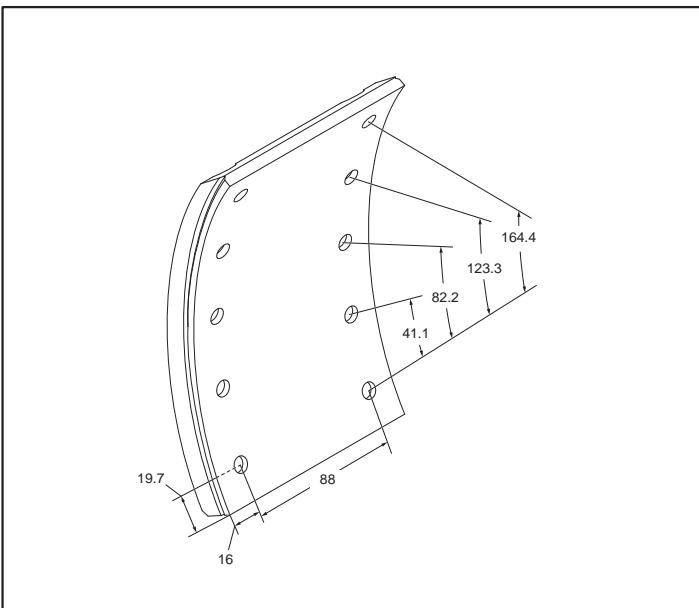


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-------|---------|---------|--|
| K17357.0 | 17357 | 360 | 174.5 | 138.5 | 12.1 | 14.8 | |



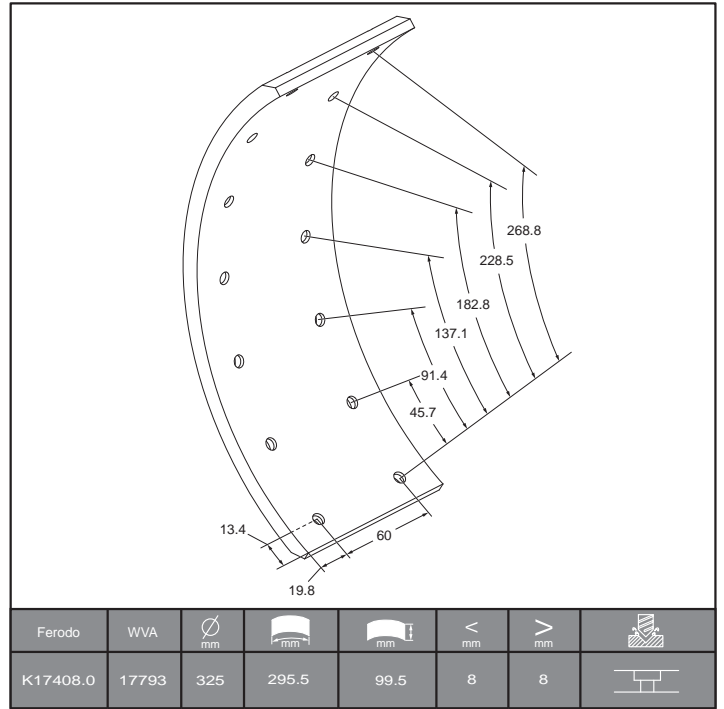
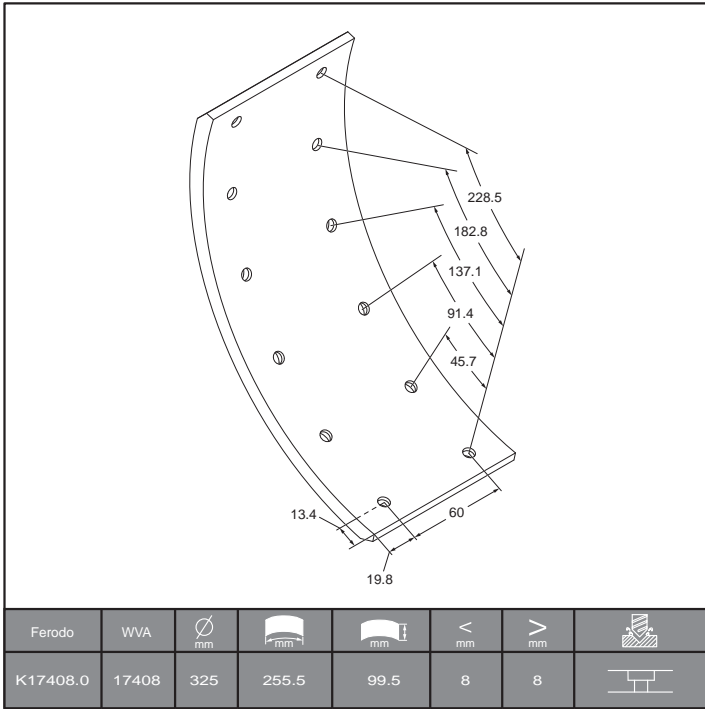
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-------|---------|---------|--|
| K17357.0 | 17358 | 360 | 174.5 | 138.5 | 8.3 | 9.7 | |

K17377.0 (17 377)

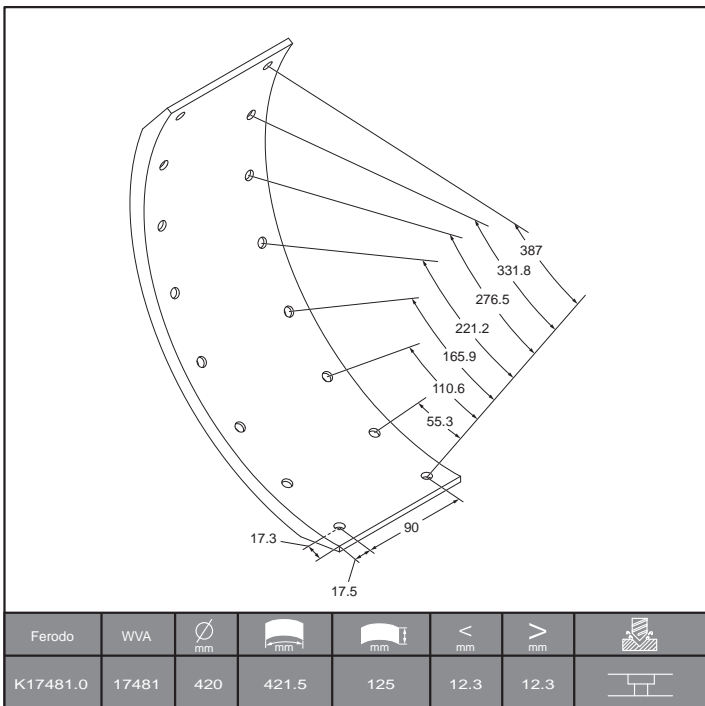


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K17377.0 | 17377 | 420 | 203.5 | 120 | 12.3 | 17.9 | |

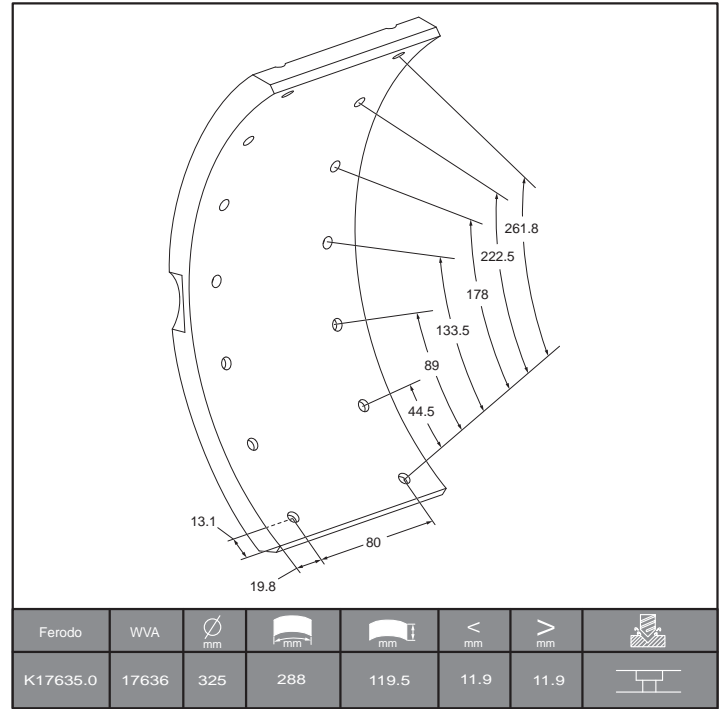
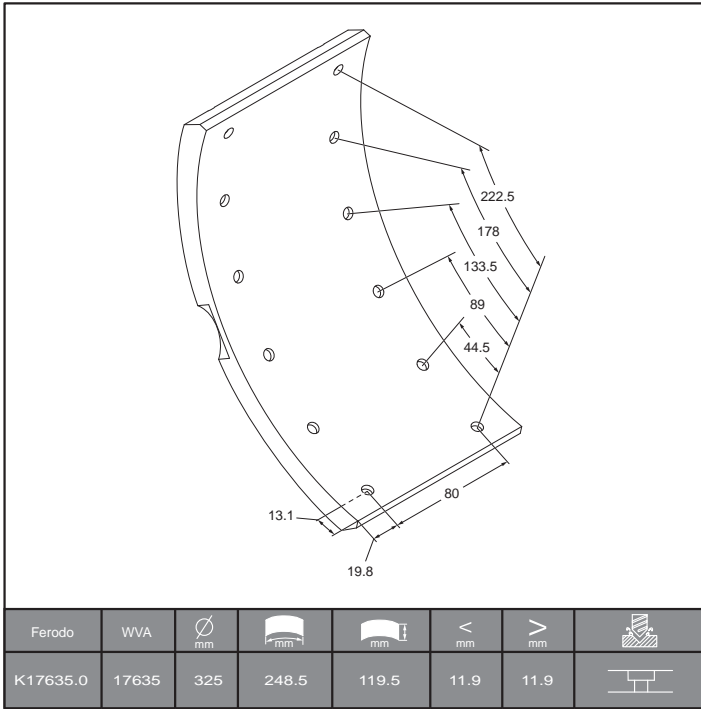
K17408.0 (17 408 + 17 793)



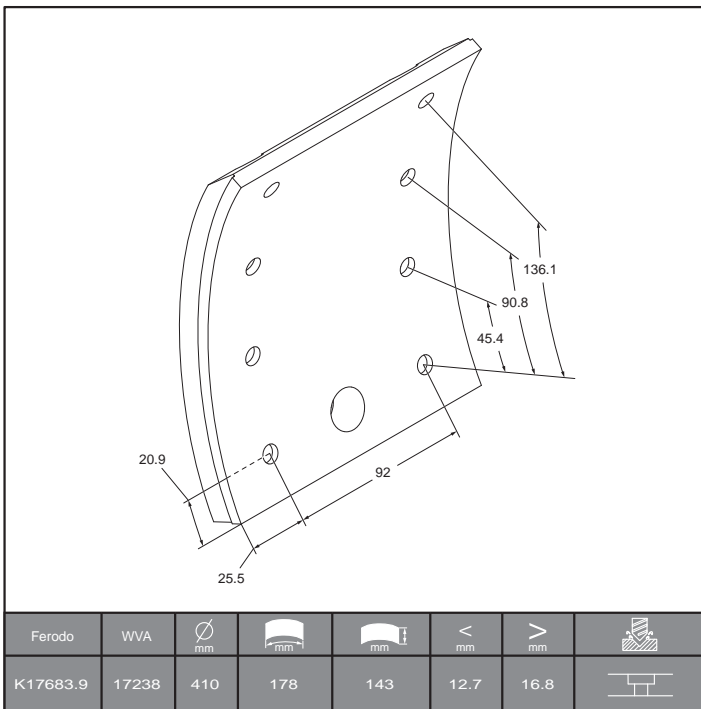
K17481.0 (17 481)



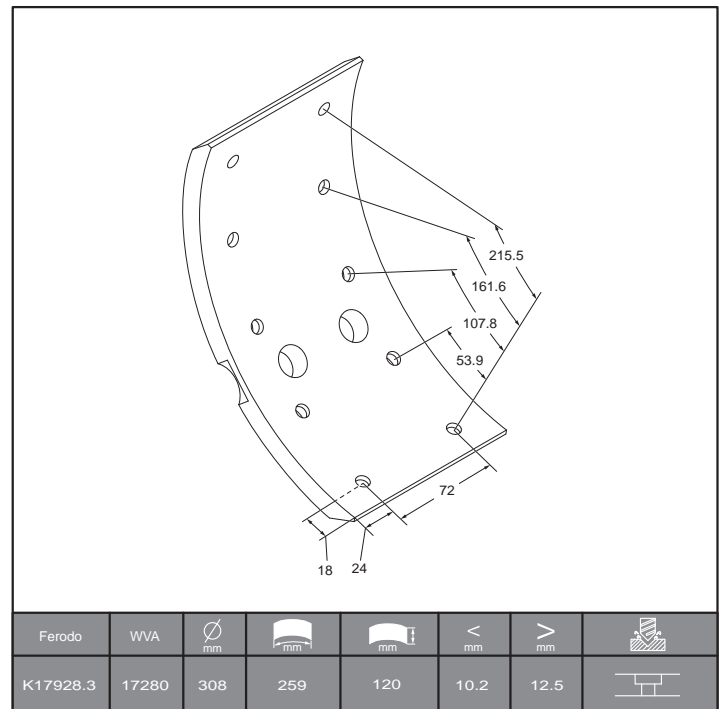
K17635.0 (17 635 + 17 636)



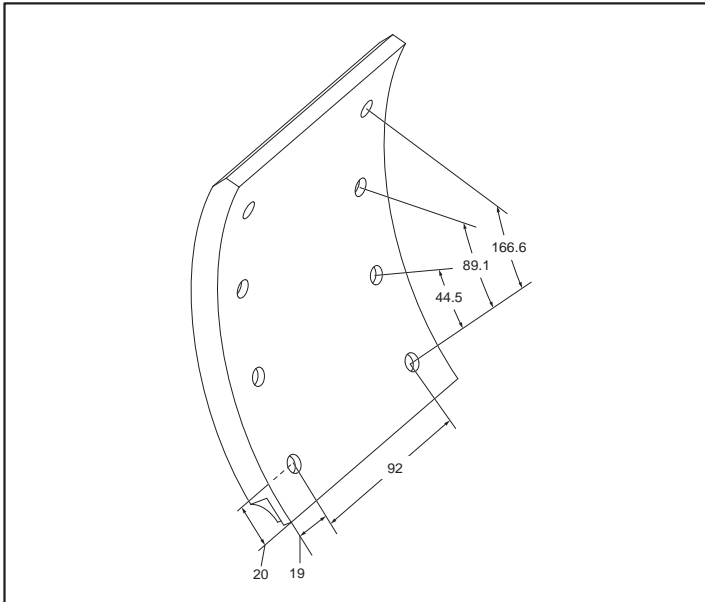
K17683.9 (17 238)



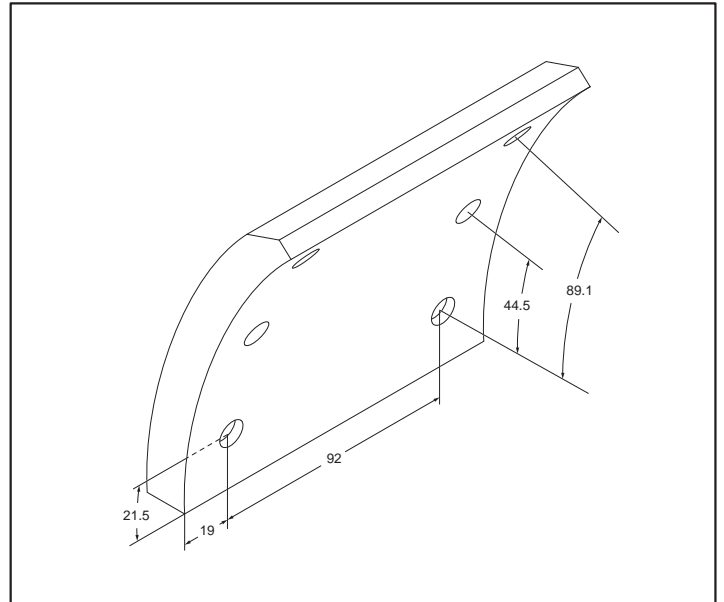
K17928.3 (17 280)



K17949.0 (17 290 + 17 950)

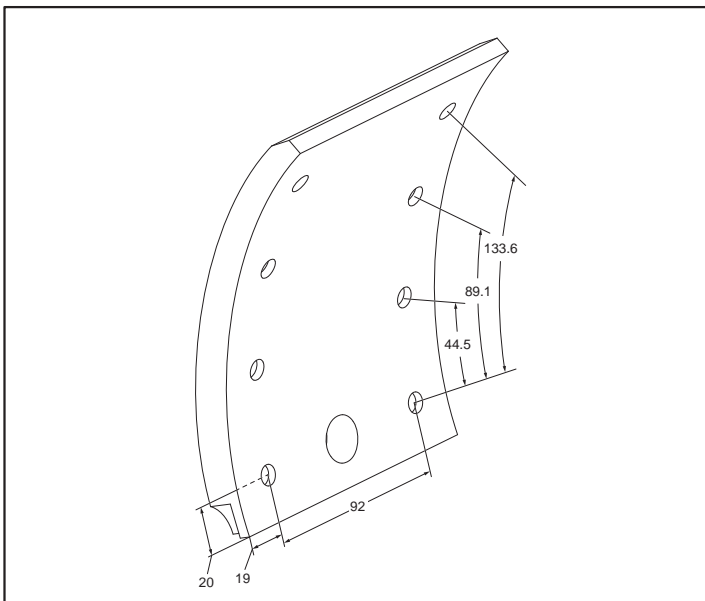






| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K17949.0 | 17949 | 360 | 173.5 | 130 | 8.8 | 13.1 |  |

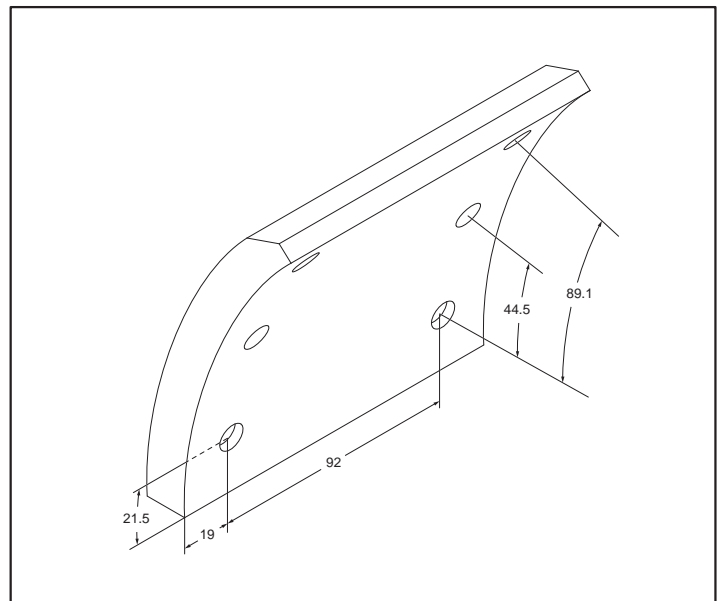


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K17949.0 | 17950 | 360 | 130.5 | 130 | 11.8 | 13.4 |  |

K17949.3 (17 290 + 17 950)

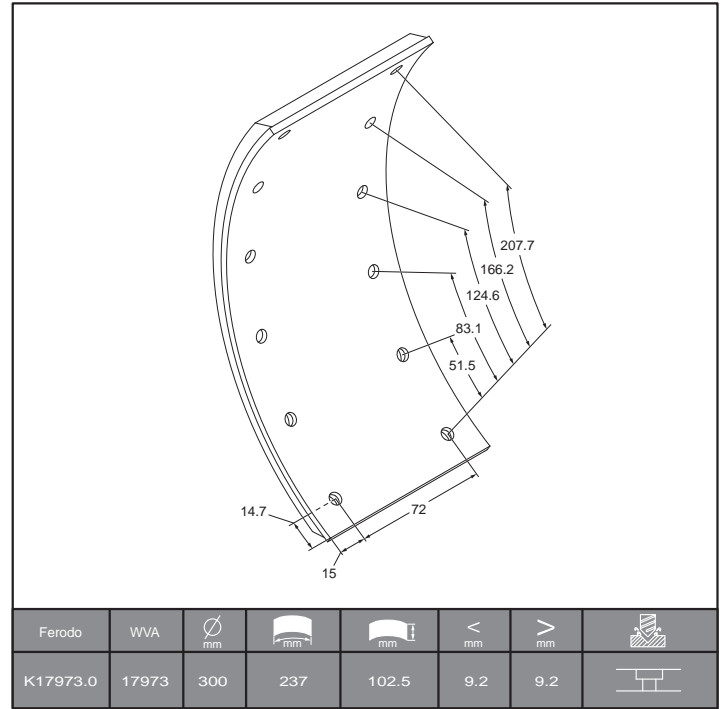
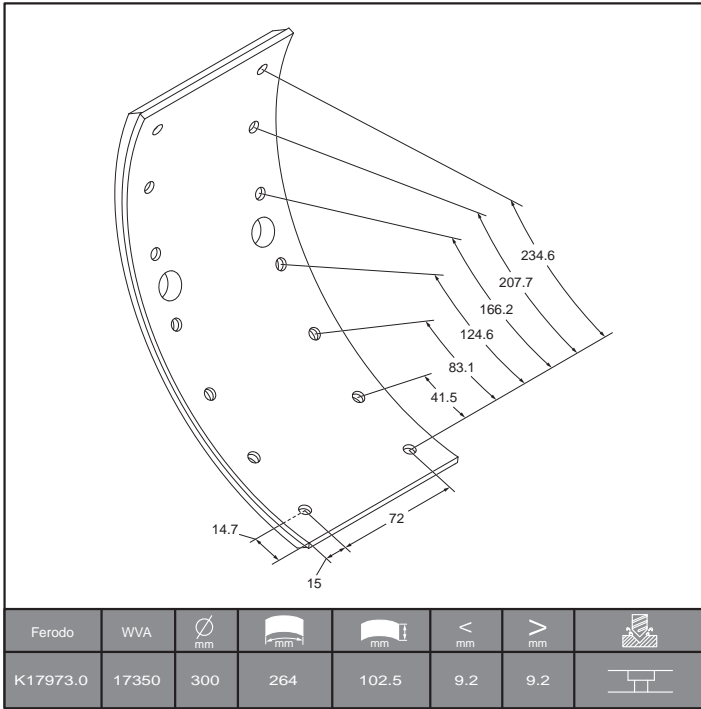


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K17949.3 | 17290 | 364 | 173.5 | 130 | 8.8 | 13.1 |  |

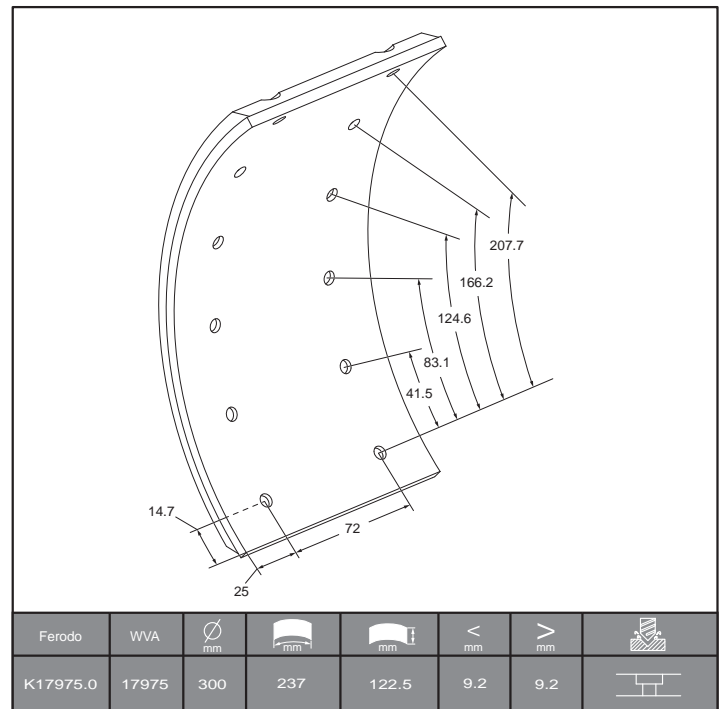
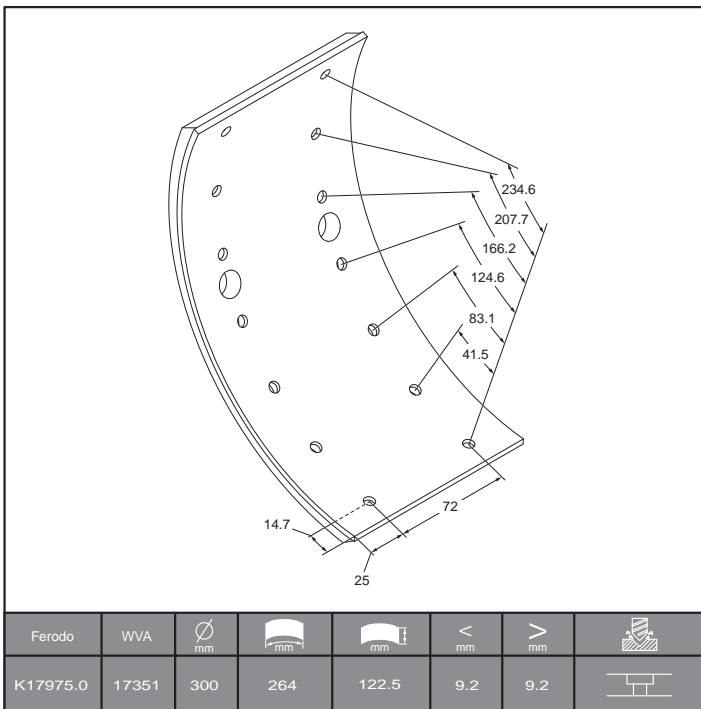


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K17949.3 | 17950 | 364 | 130.5 | 130 | 11.8 | 13.4 |  |

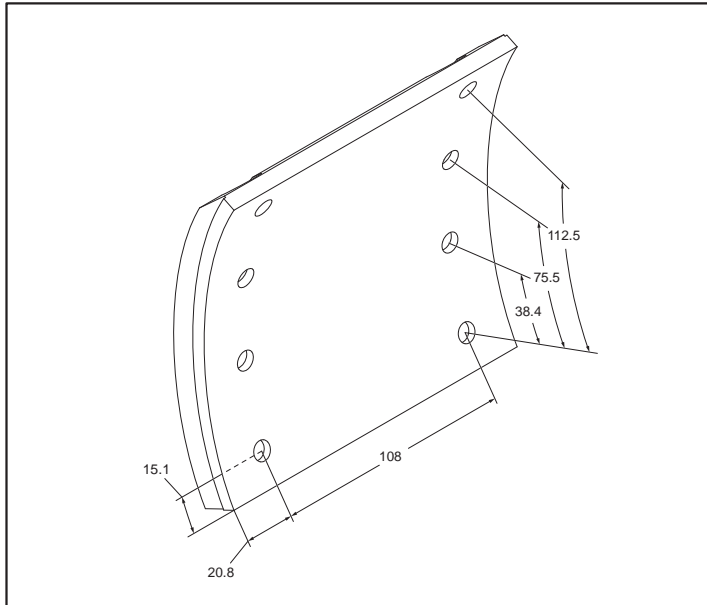
K17973.0 (17 350 + 17 973)







K17975.0 (17 351 + 17 975)

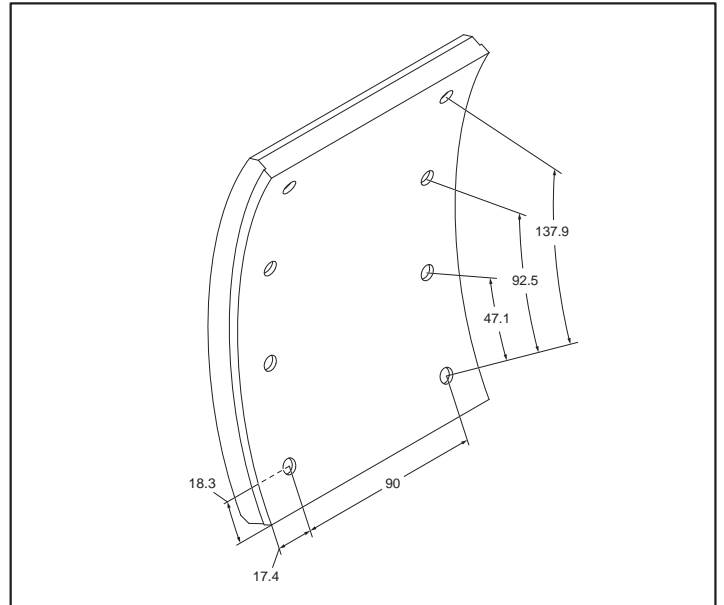



K17988.0 (17 988)



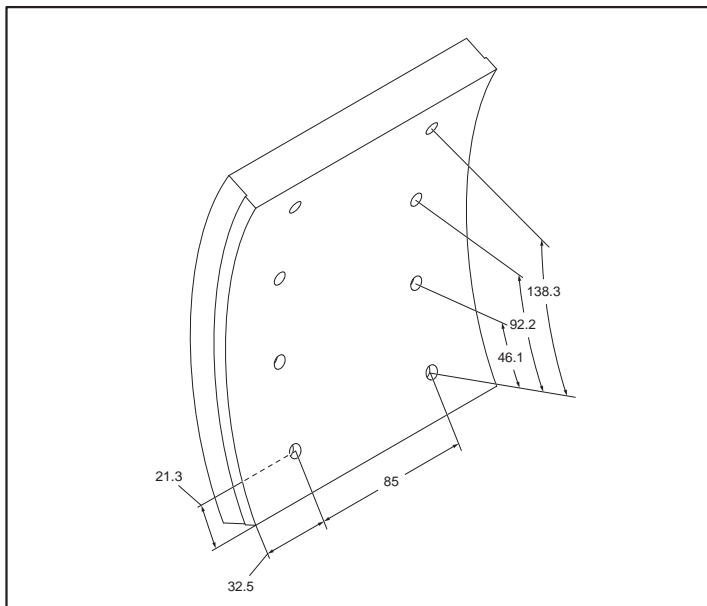
| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K17988.0 | 17988 | 325 | 142 | 149.5 | 12.6 | 16.3 |  |





K17992.0 (17 992)

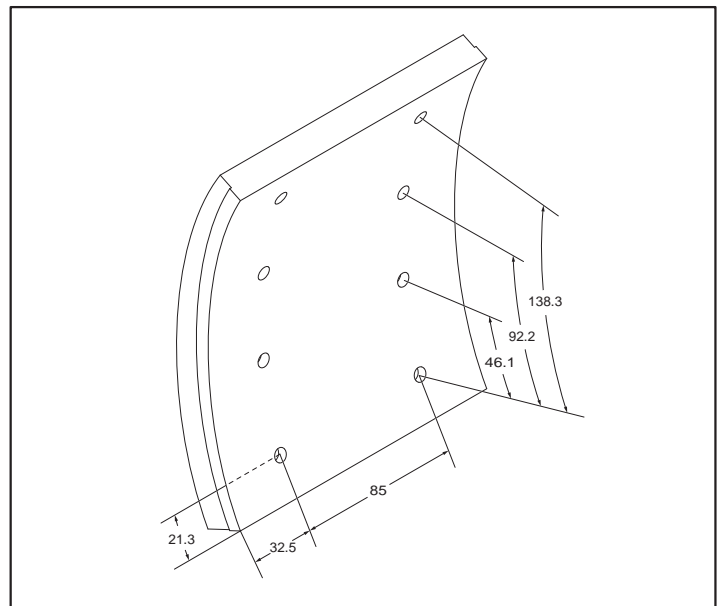






| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K17992.0 | 17992 | 410 | 178 | 124.5 | 13.2 | 17.8 |  |

K19010.0 (19 010 + 19 011)

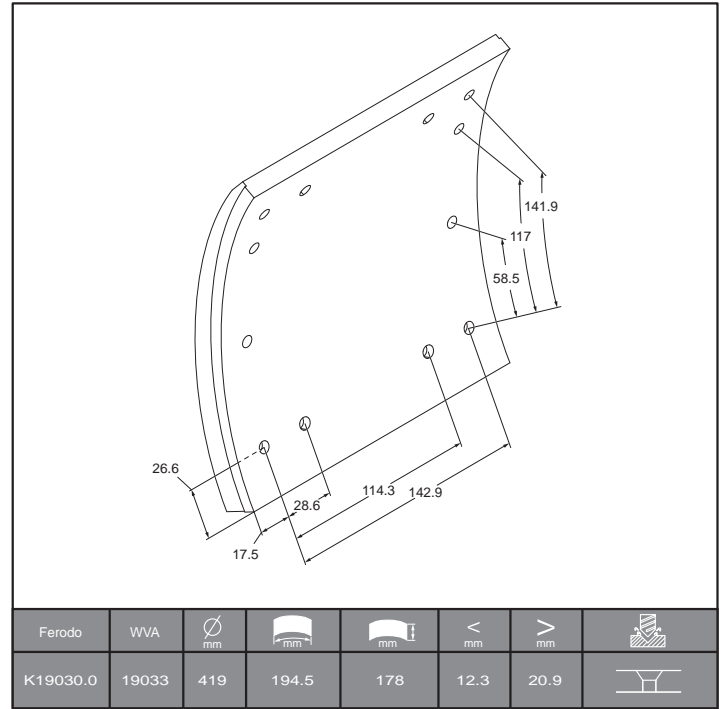
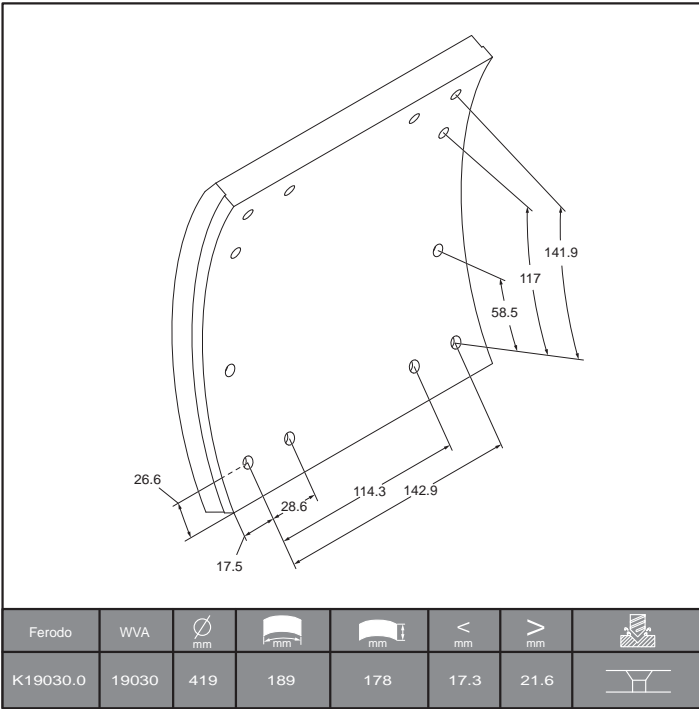


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19010.0 | 19010 | 420 | 176.5 | 150 | 17.8 | 20.6 |  |

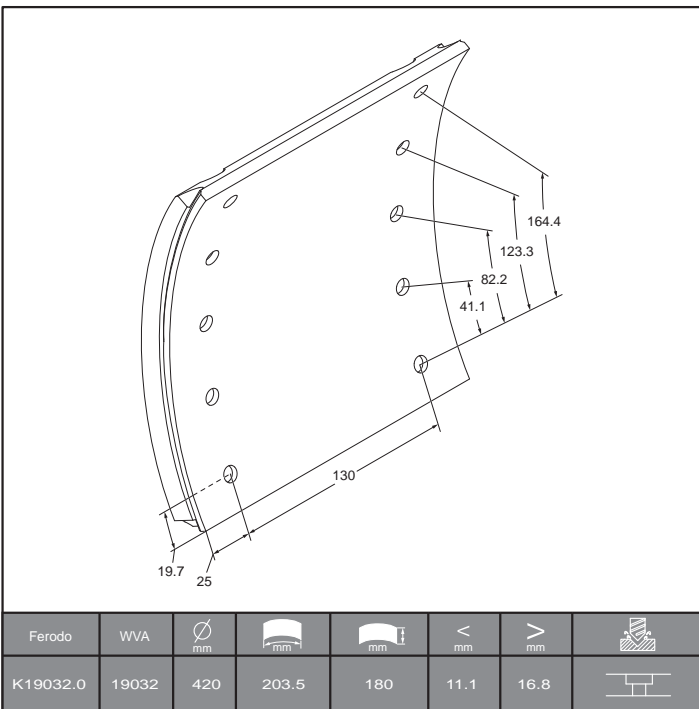


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19010.0 | 19011 | 420 | 180 | 150 | 13.3 | 19.9 |  |

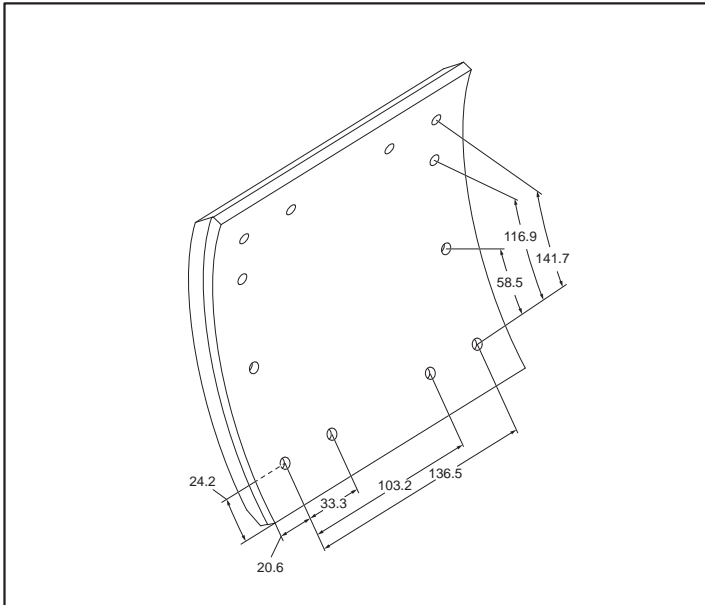
K19030.0 (19 030 + 19 033)







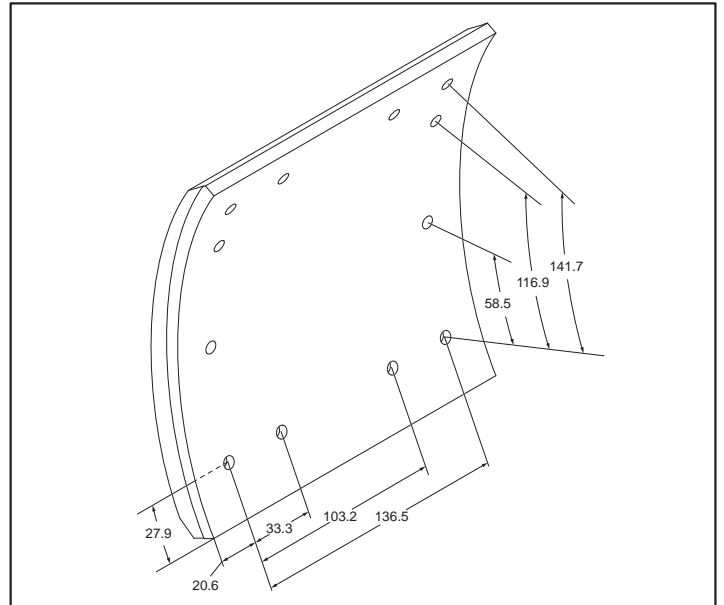
K19032.0 (19 032)





K19036.0 (19 036 + 19 037)

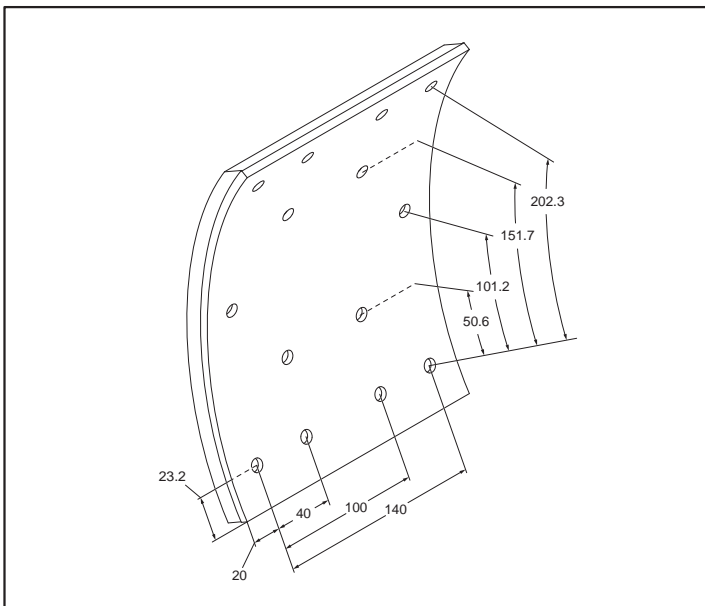






| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|---|---|---------|---------|---|
| K19036.0 | 19036 | 419 | 189 | 178 | 15.4 | 18.5 |  |



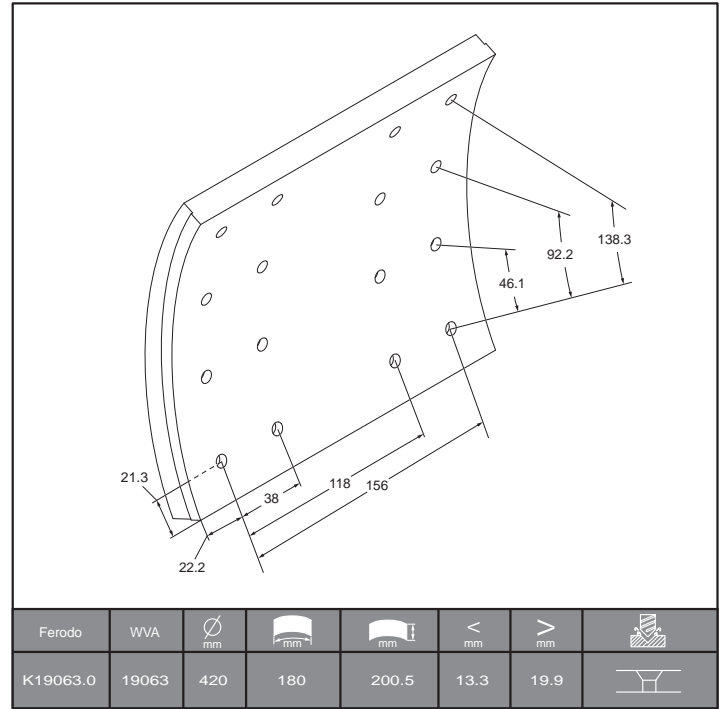
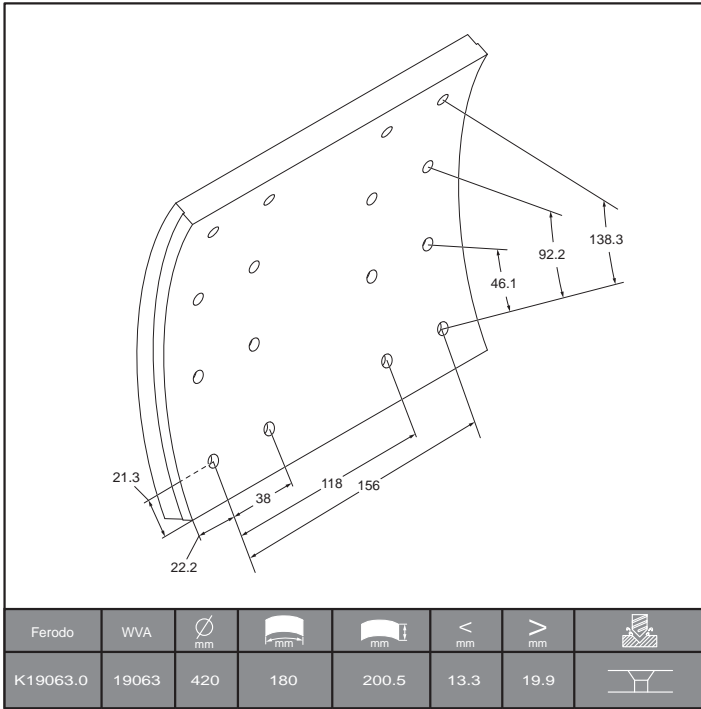
| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|---|---|---------|---------|---|
| K19036.0 | 19037 | 419 | 194.5 | 178 | 11 | 17.9 |  |

K19041.0 (19 041)

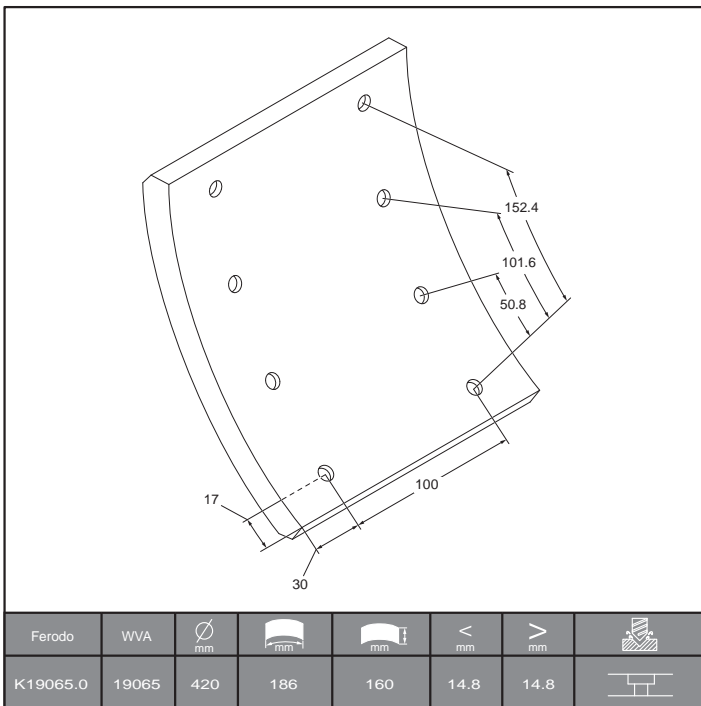


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|---|---|---------|---------|---|
| K19041.0 | 19041 | 500 | 253 | 180 | 13.1 | 17.6 |  |

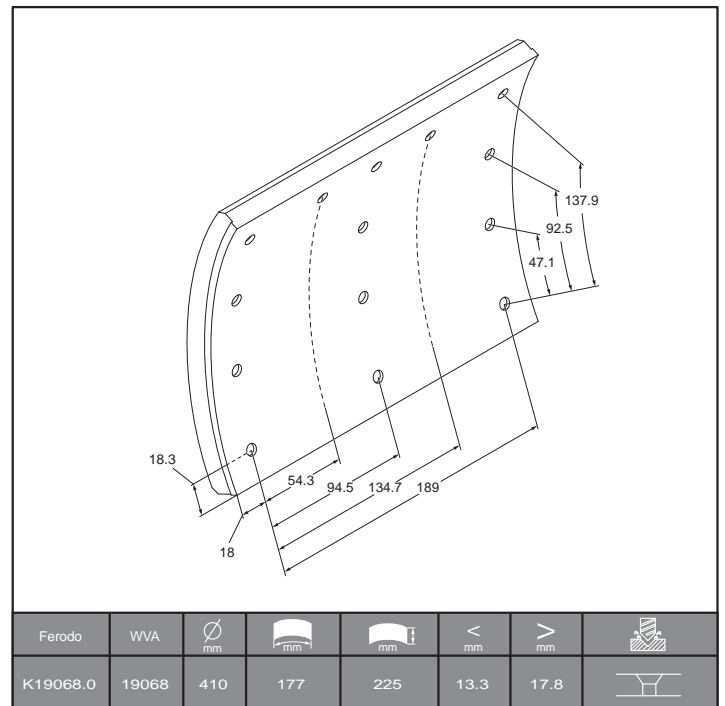
K19063.0 (19 063 + 19 064)



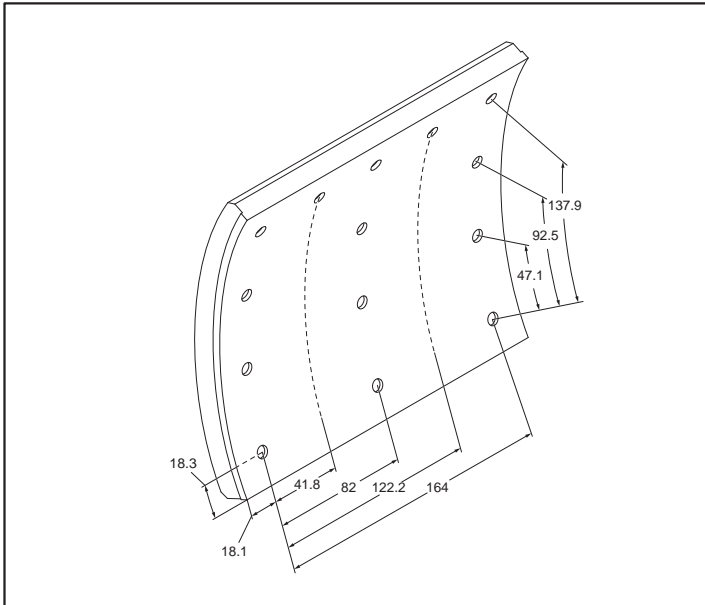
K19065.0 (19 065)



K19068.0 (19 068)

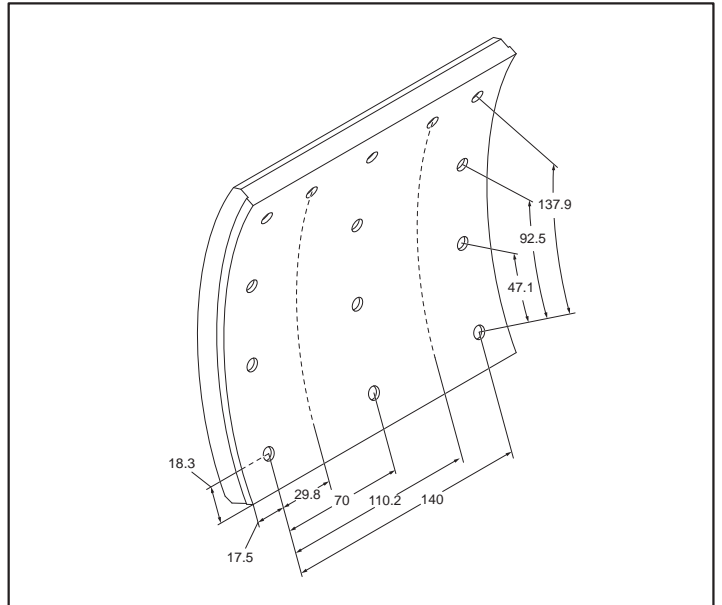



K19071.0 (19 071)



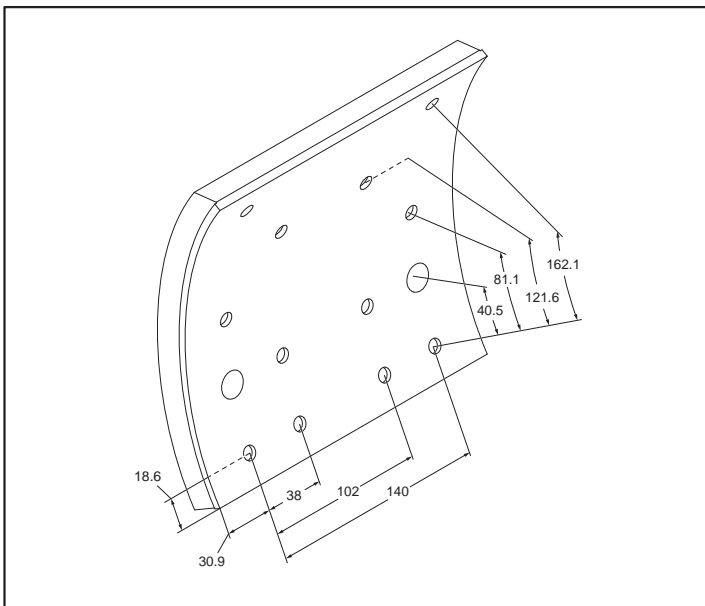
| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19071.0 | 19071 | 410 | 178 | 200 | 13.3 | 17.8 |  |





K19090.0 (19 090)

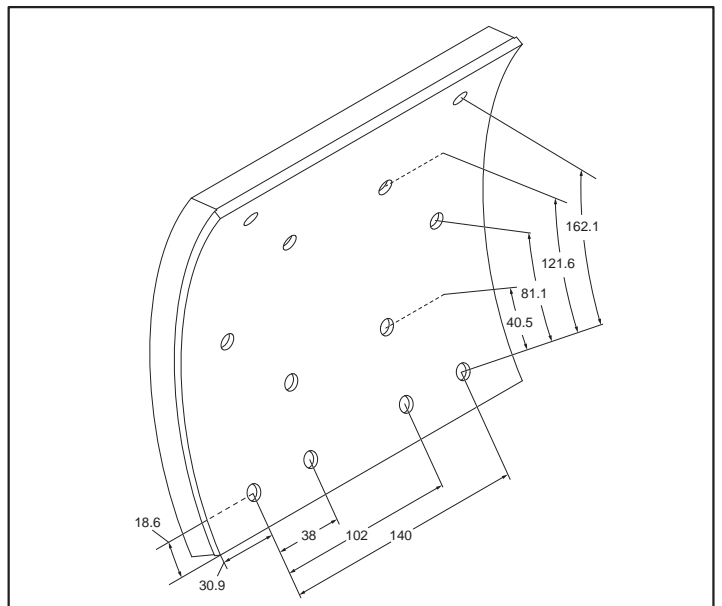



| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19090.0 | 19090 | 410 | 177 | 175 | 13.3 | 17.8 |  |

K19091.0 (19 091 + 19 098)

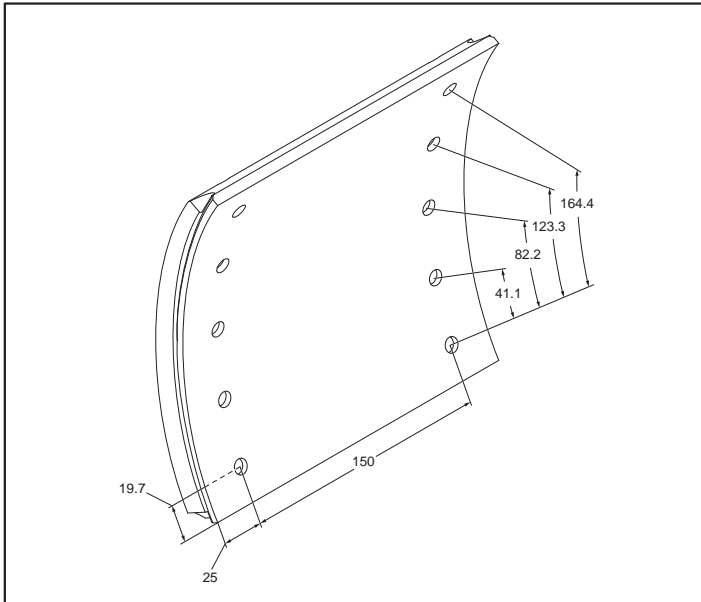


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19091.0 | 19091 | 410 | 204.5 | 202 | 17 | 21.7 |  |



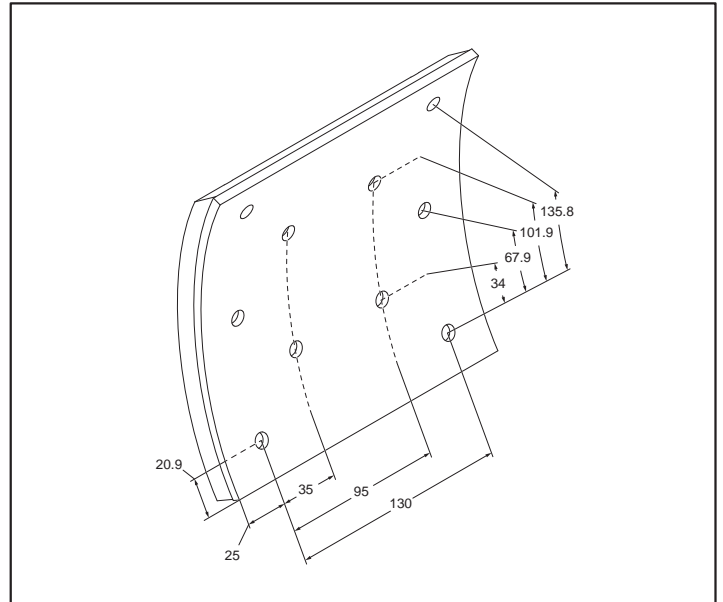
| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19091.0 | 19098 | 410 | 204.5 | 202 | 17 | 21.7 |  |

K19094.0 (19 094)



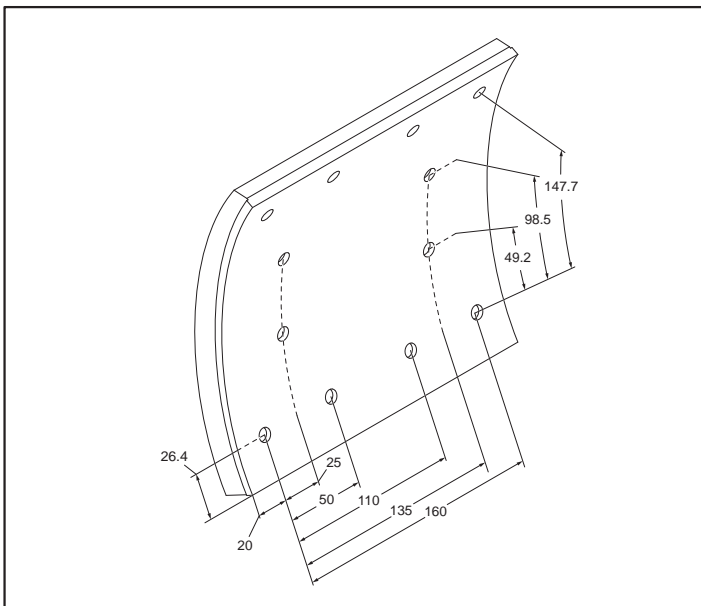
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19094.0 | 19094 | 420 | 203.5 | 200 | 11.1 | 16.8 | |

K19113.0 (19 113)

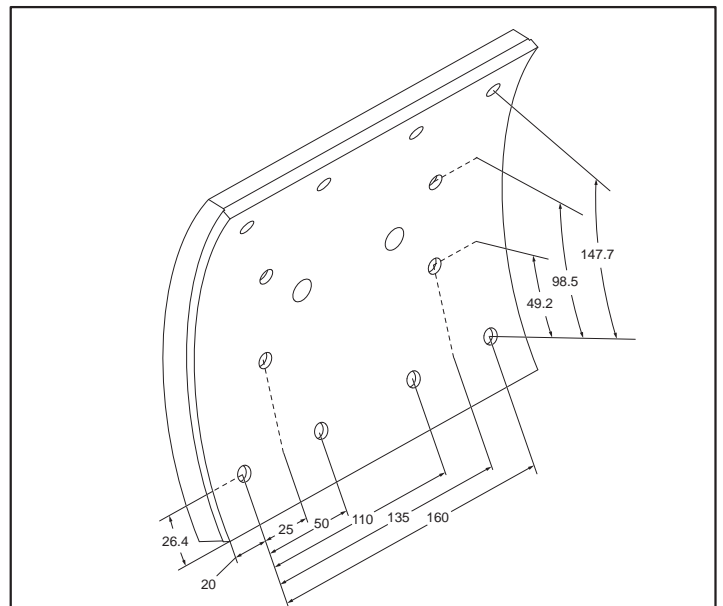


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19113.0 | 19113 | 410 | 177.5 | 180 | 14.7 | 18.8 | |

K19116.0 (19 116 + 19 119)

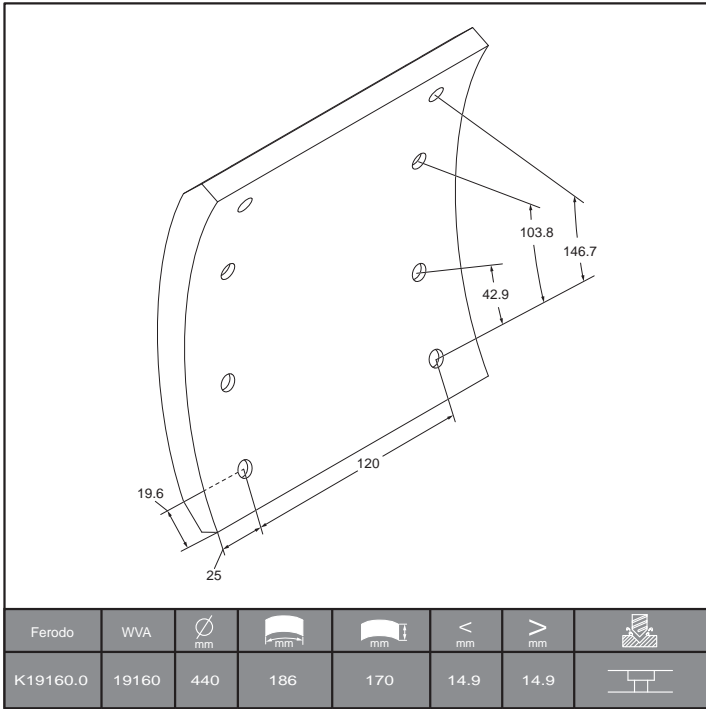


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19116.0 | 19116 | 410 | 195.5 | 200 | 13.8 | 21.3 | |

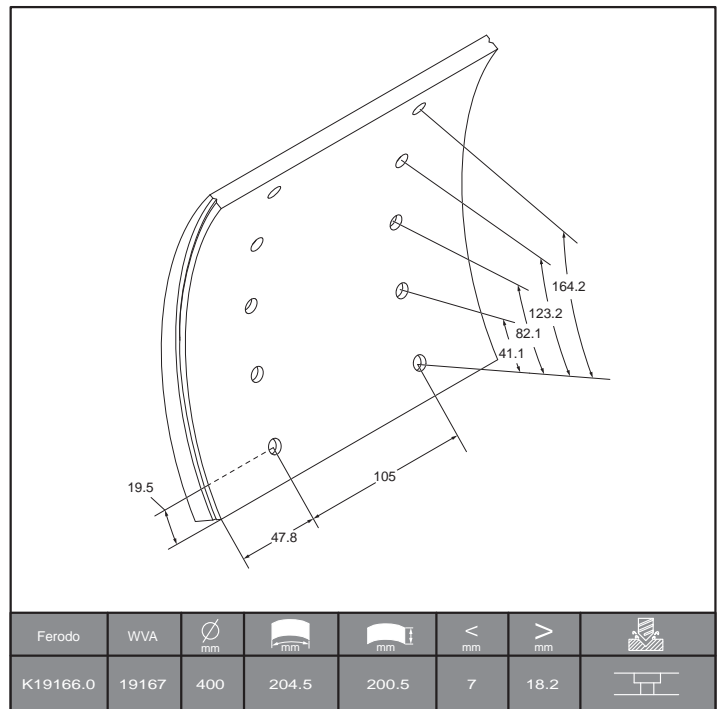
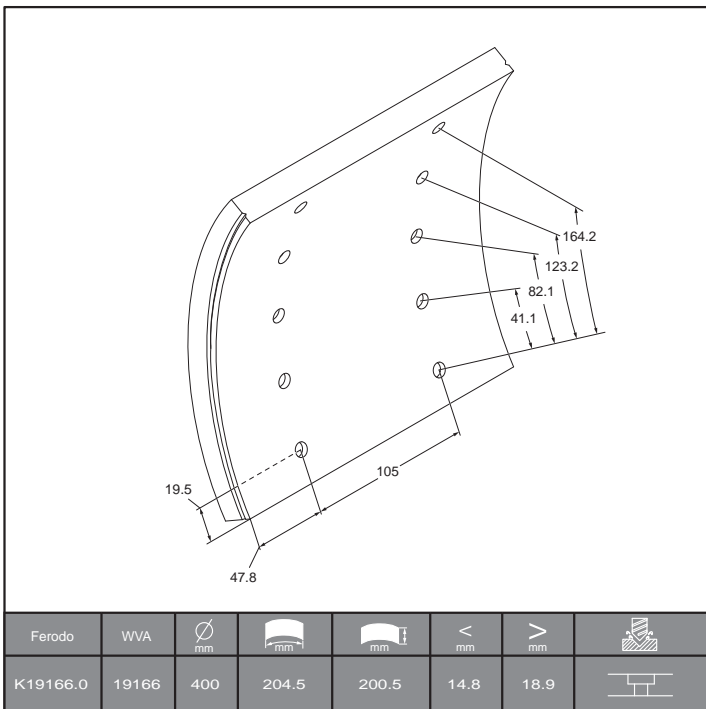


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19116.0 | 19119 | 410 | 195.5 | 200 | 13.8 | 21.3 | |

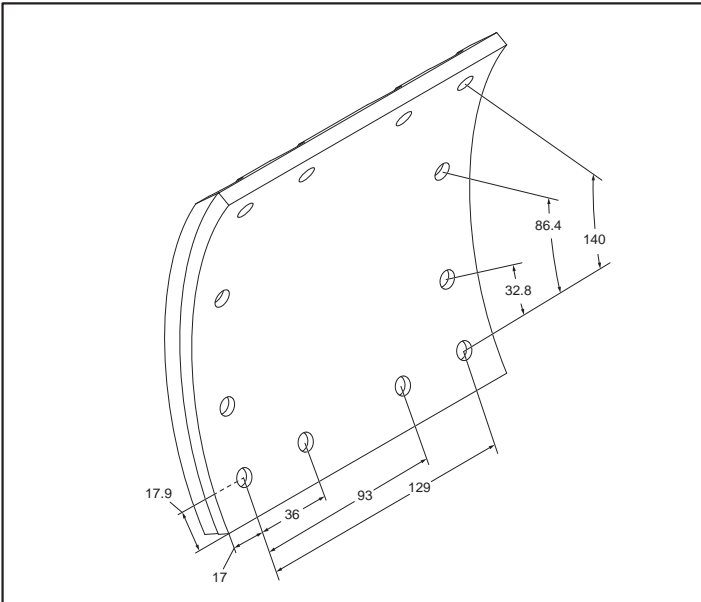
K19160.0 (19 160)



K19166.0 (19 166 + 19 167)

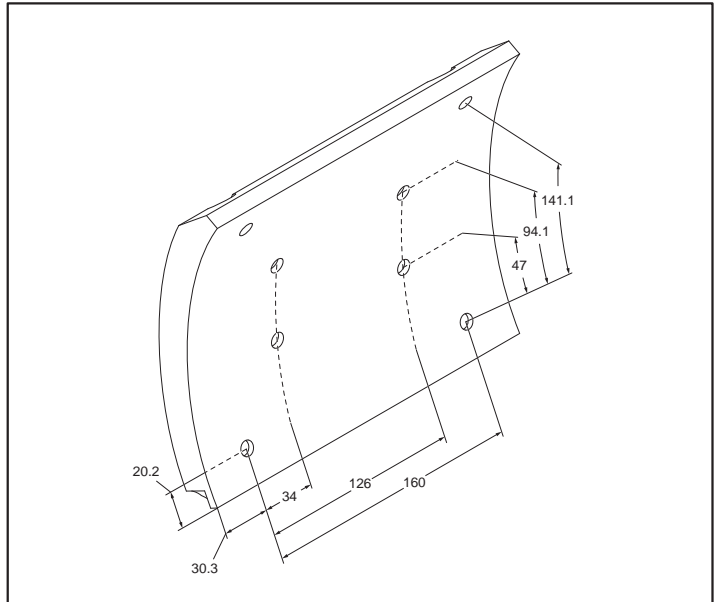


K19177.0 (19 177)



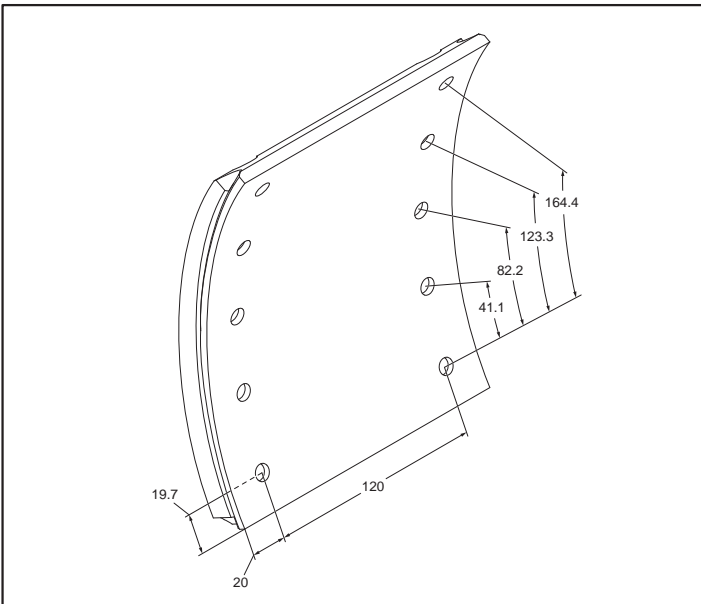
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19177.0 | 19177 | 360 | 174.5 | 163 | 12.2 | 15.8 | |

K19187.0 (19 187)



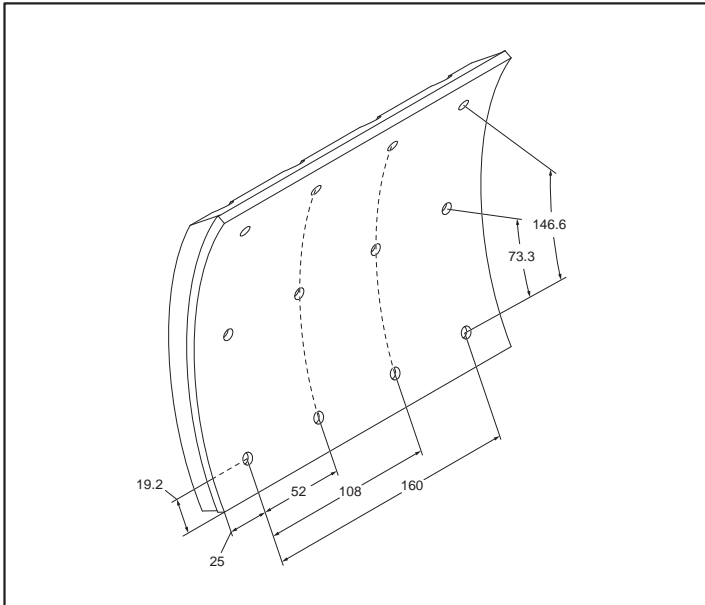
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19187.0 | 19187 | 414 | 184 | 220.5 | 18.3 | 18.3 | |

K19200.0 (19 200)

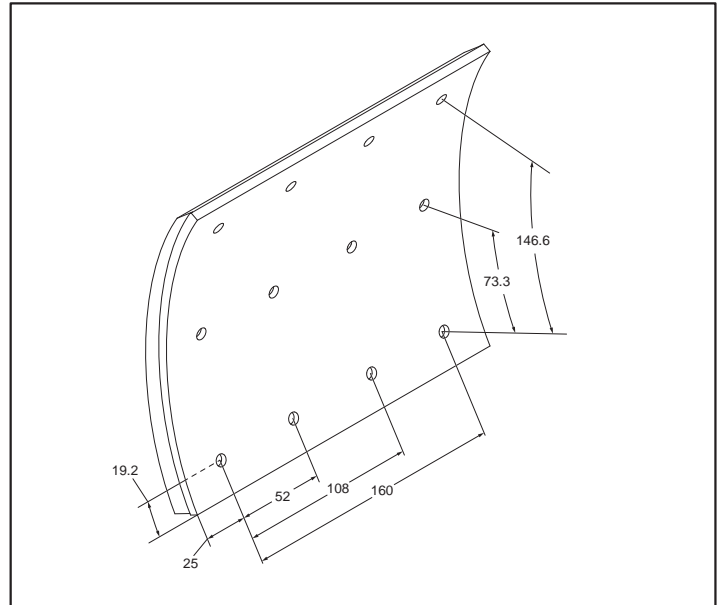


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19200.0 | 19200 | 420 | 203.5 | 160 | 12 | 17.6 | |

K19217.0 (19 217 + 19 218)

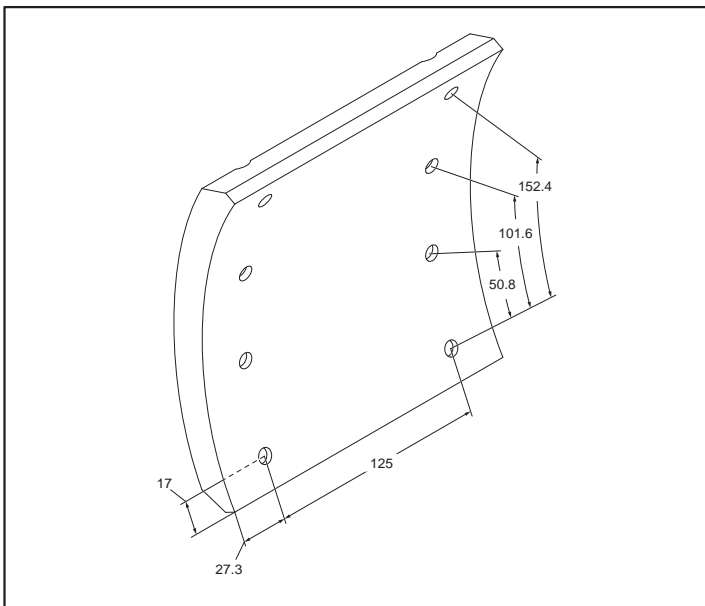






| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19217.0 | 19217 | 410 | 190 | 210 | 17.1 | 19.6 |  |



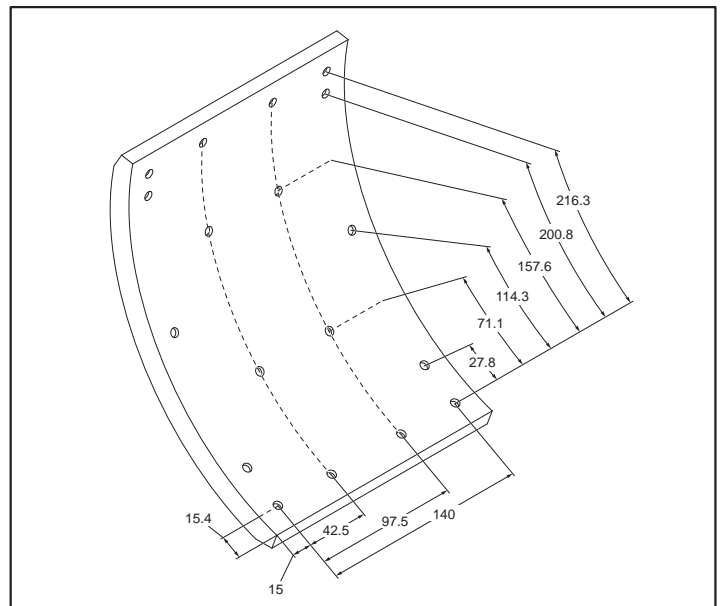
| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19217.0 | 19218 | 410 | 190 | 210 | 10.7 | 18.7 |  |





K19232.0 (19 232)



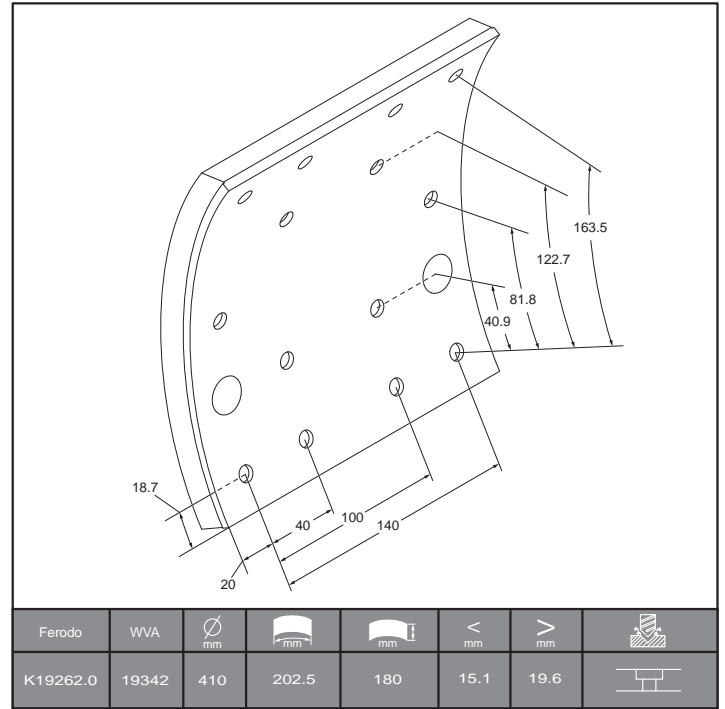
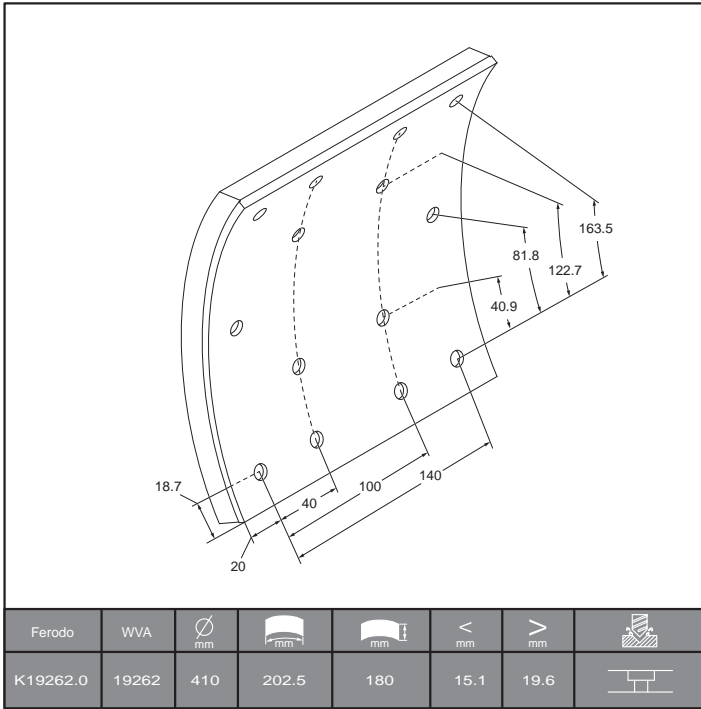
| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19232.0 | 19232 | 420 | 186 | 180 | 15.8 | 15.8 |  |

K19255.0 (19 255)

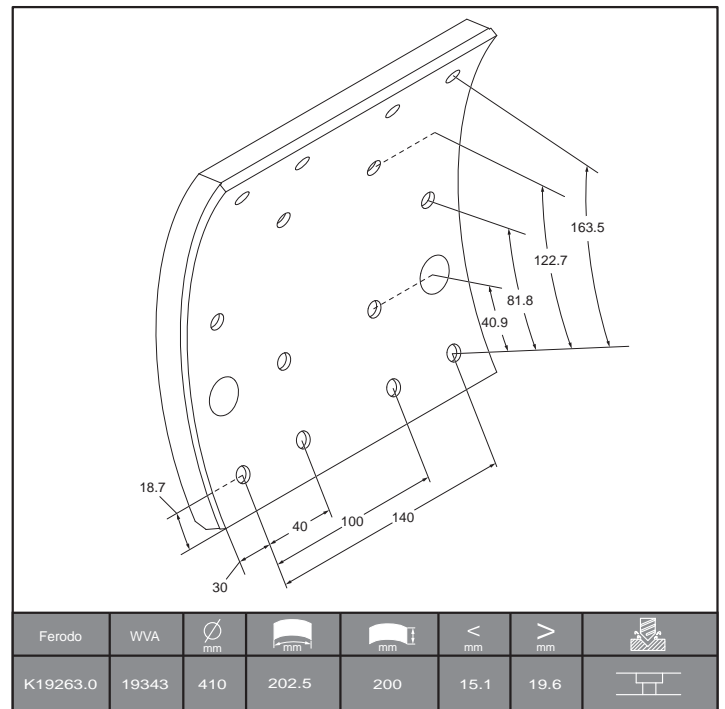
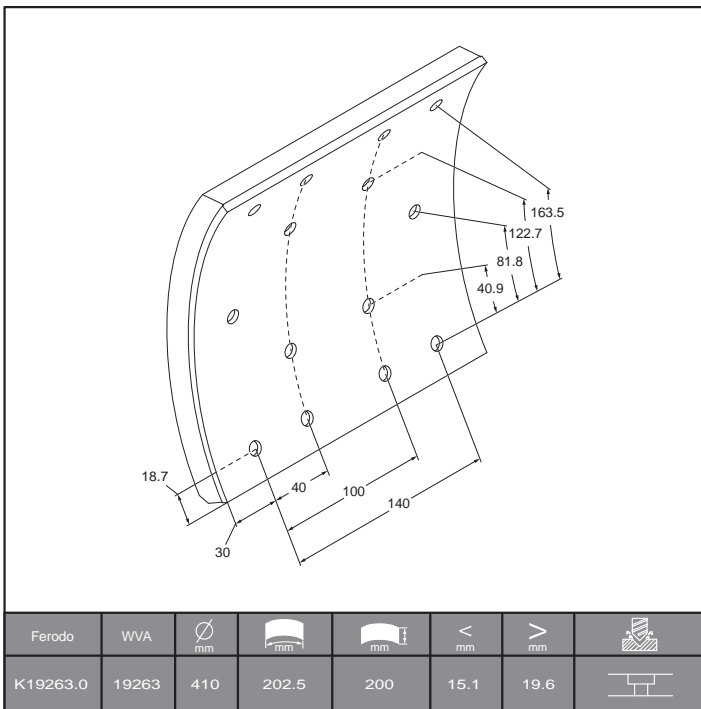


| Ferodo | WVA | ∅ mm |  mm |  mm | < mm | > mm |  |
|----------|-------|---------|--|--|---------|---------|---|
| K19255.0 | 19255 | 360 | 247 | 170 | 13.2 | 15.9 |  |

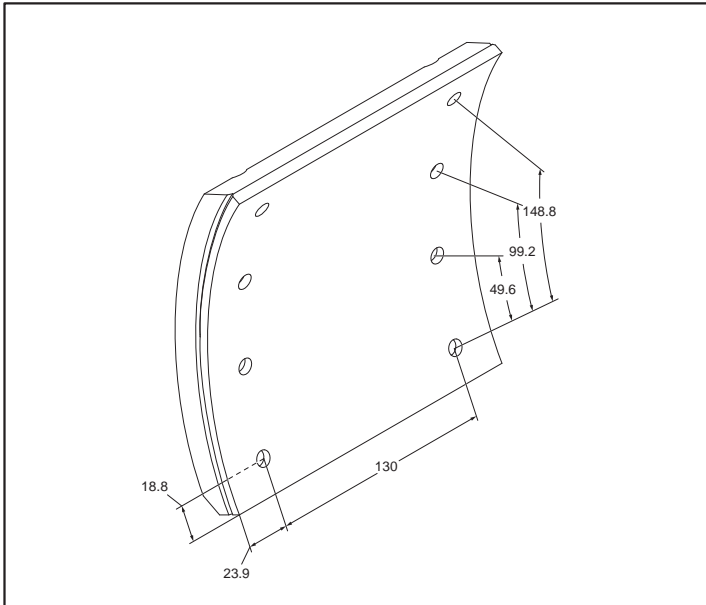
K19262.0 (19 262 + 19 342)



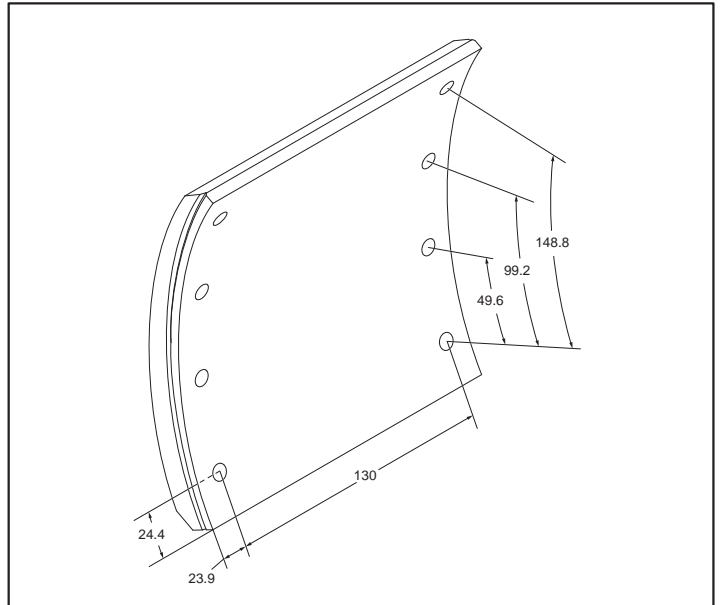
K19263.0 (19 343 + 19 263)



K19283.0 (19 283 + 19 284)

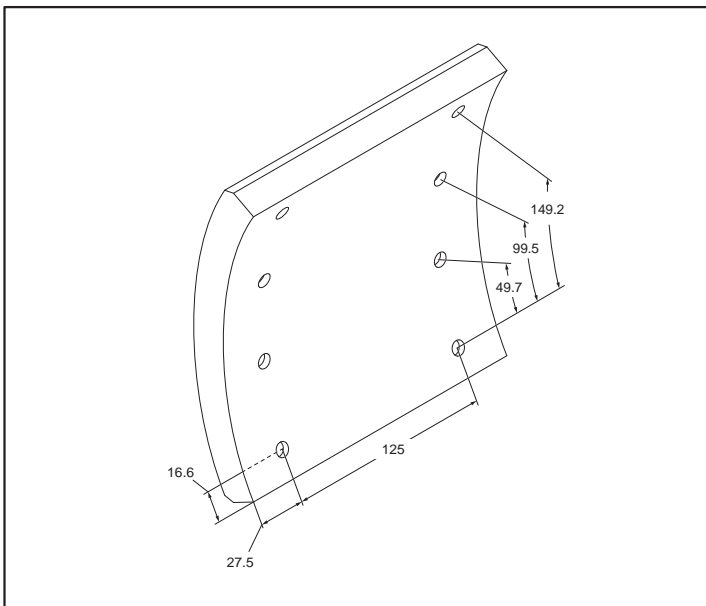


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|-----|---------|---------|--|
| K19283.0 | 19283 | 420 | 189 | 178 | 16.8 | 20 | |



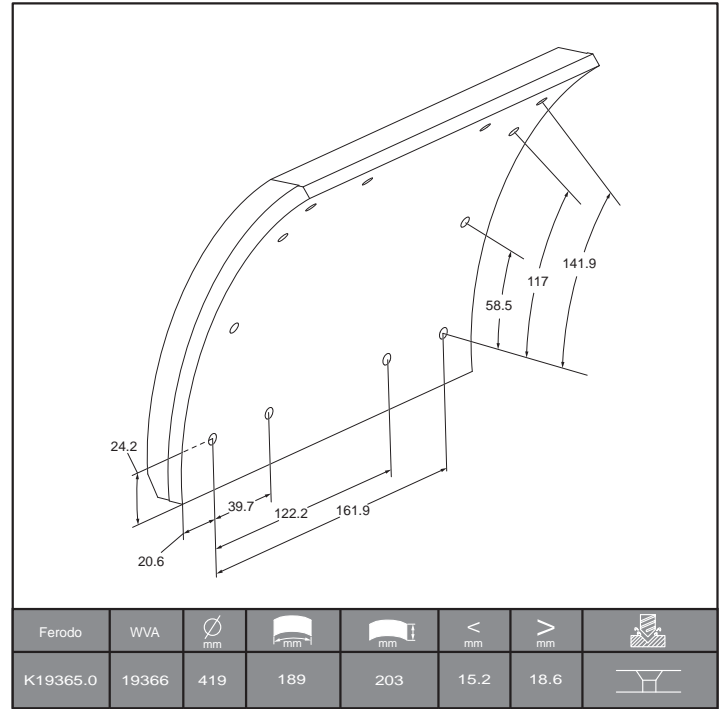
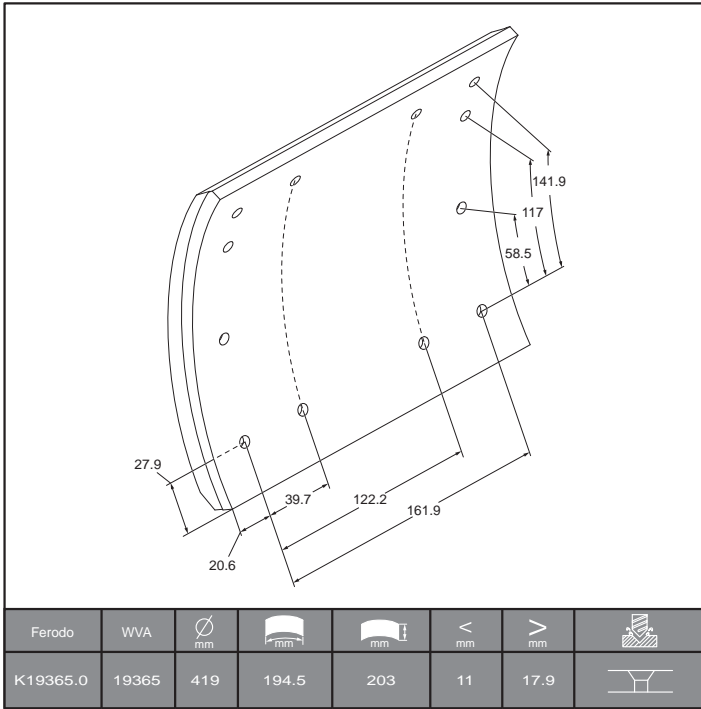
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19283.0 | 19284 | 420 | 194.5 | 178 | 12.4 | 19.4 | |

K19361.0 (19 361)

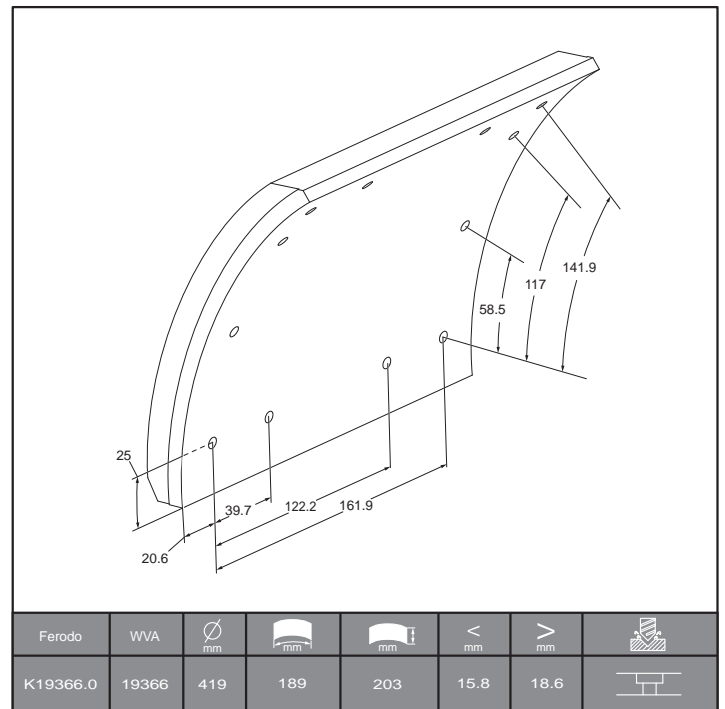
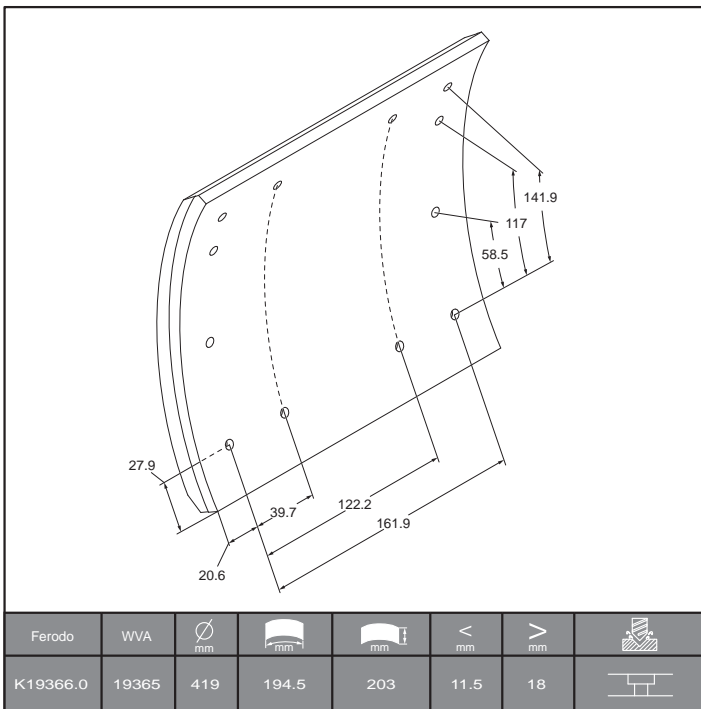


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19361.0 | 19361 | 420 | 182.5 | 180 | 17.8 | 17.8 | |

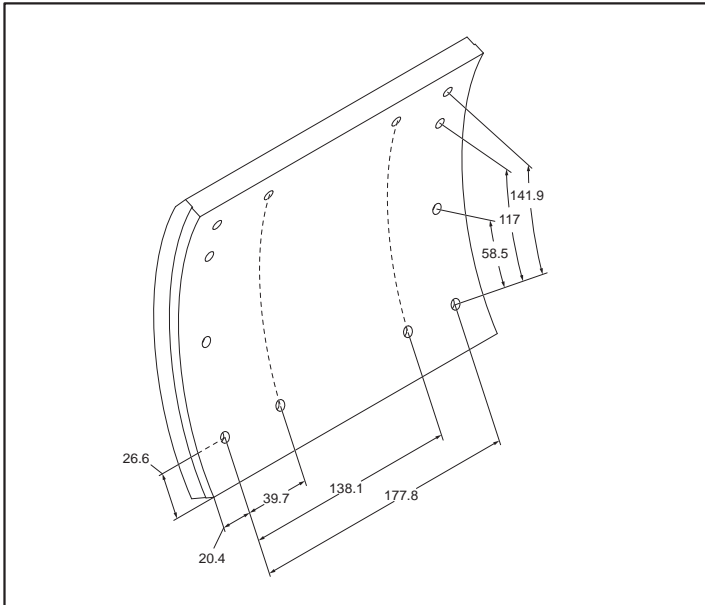
K19365.0 (19 365 + 19 366)



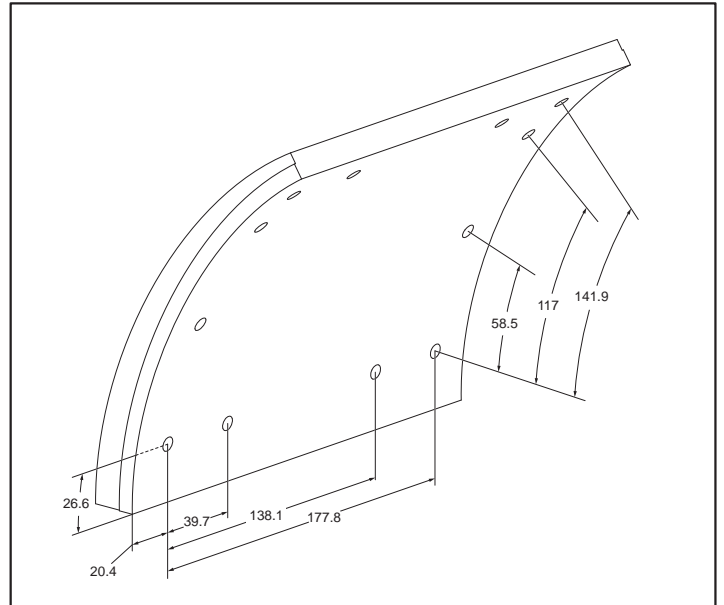
K19366.0 (19 365 + 19 366)



K19369.0 (19 369 + 19 370)

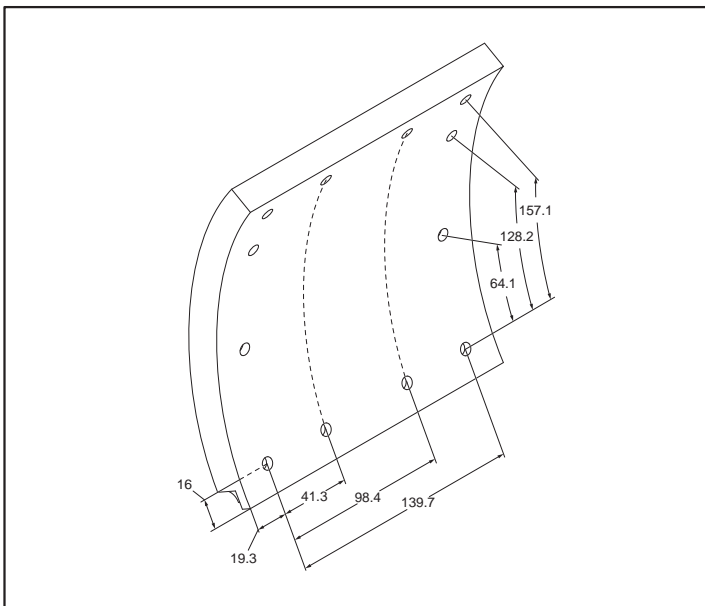


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19369.0 | 19842 | 419 | 189 | 218.5 | 15.3 | 18.7 | |

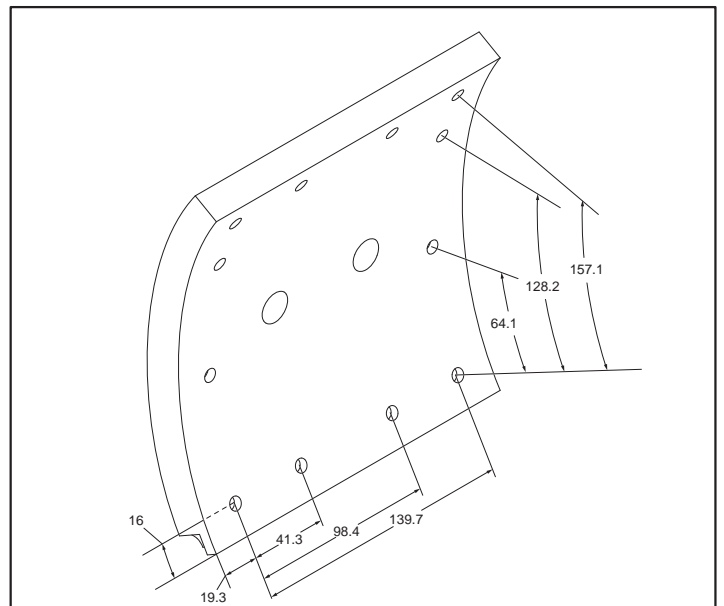


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19369.0 | 19843 | 419 | 194.5 | 218.5 | 11.1 | 18 | |

K19385.0 (19 384 + 19 385)

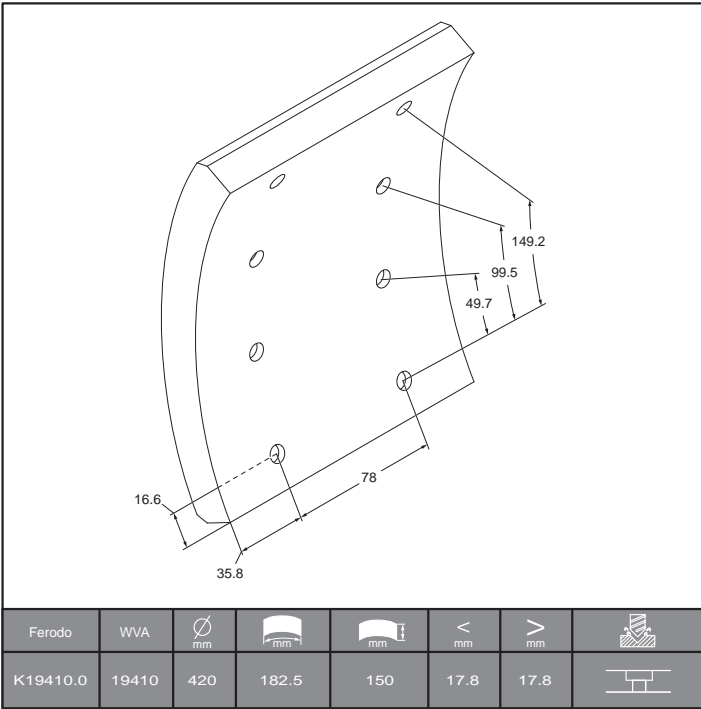


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19385.0 | 19384 | 381 | 189 | 178.5 | 13 | 17.9 | |

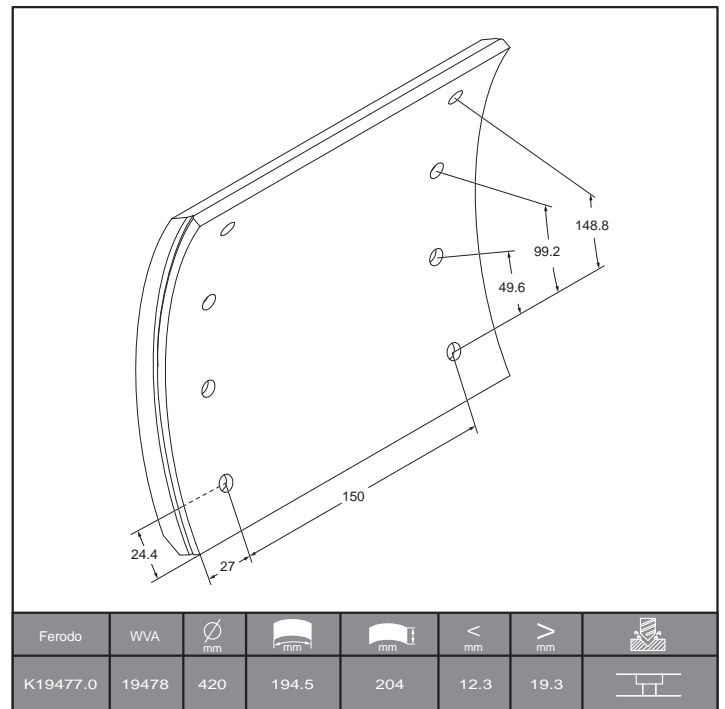
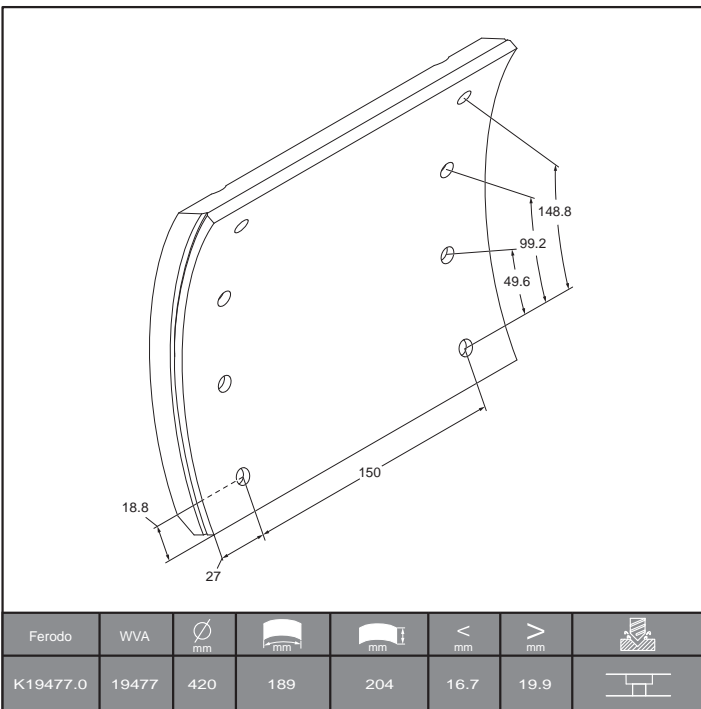


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19385.0 | 19385 | 381 | 189 | 178.5 | 13 | 17.9 | |

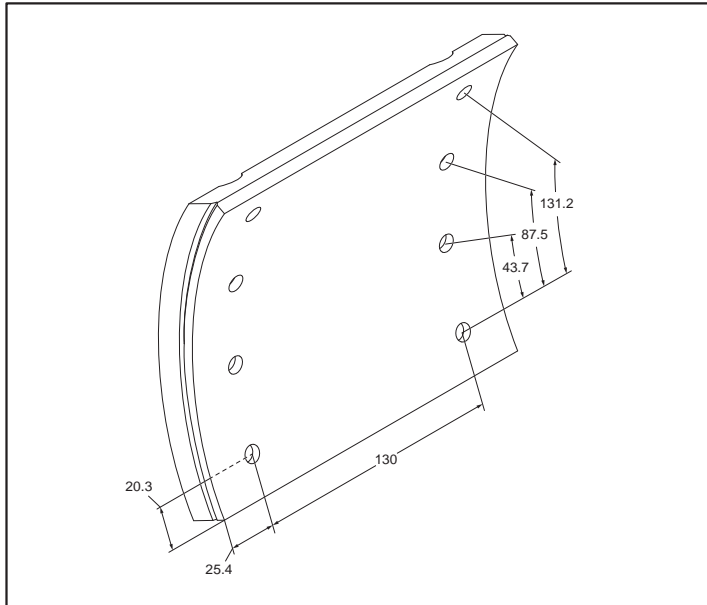
K19410.0 (19 410)



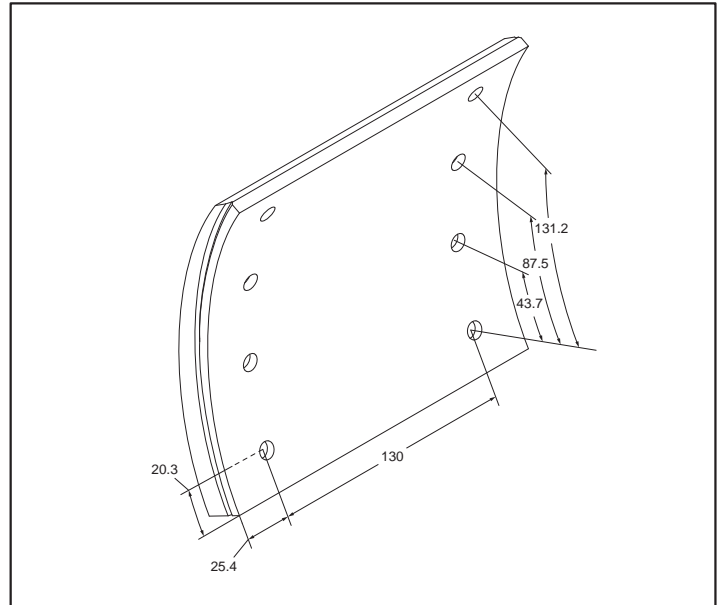
K19477.0 (19 477 + 19 478)



K19480.0 (19 479 + 19 480)

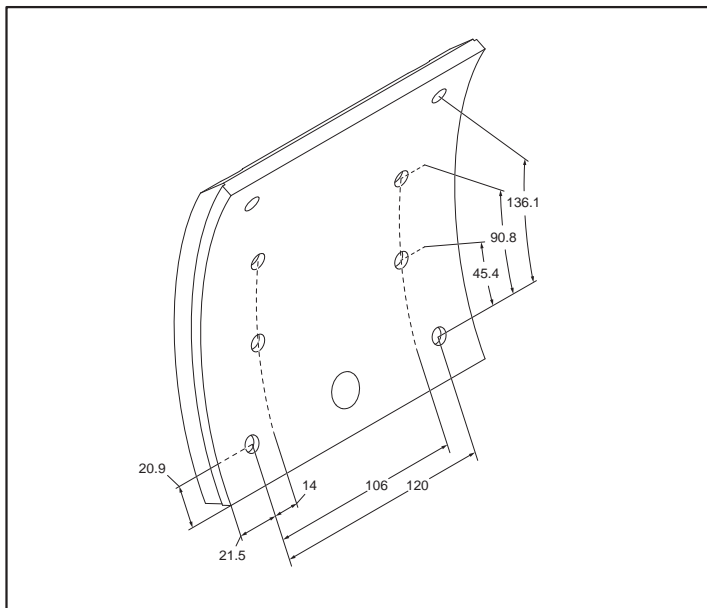


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19480.0 | 19479 | 367 | 170.5 | 181 | 16.1 | 19.9 | |



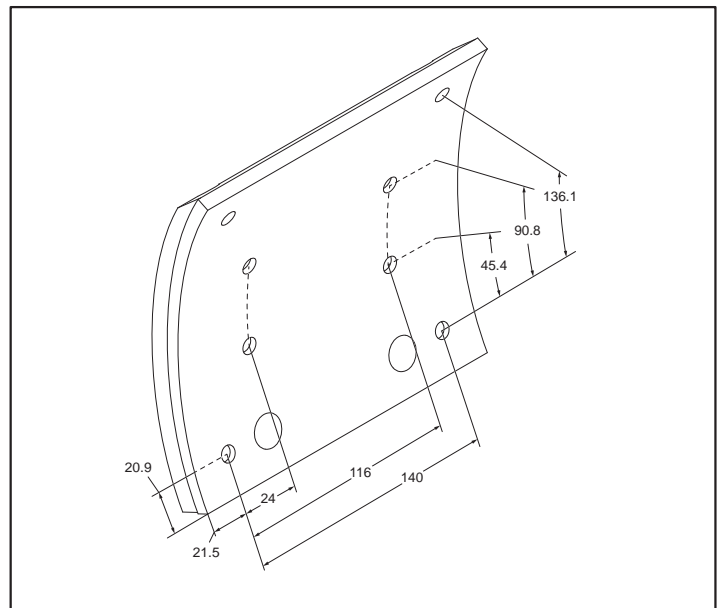
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19480.0 | 19480 | 367 | 170.5 | 181 | 11.2 | 19.1 | |

K19486.9 (19 494)



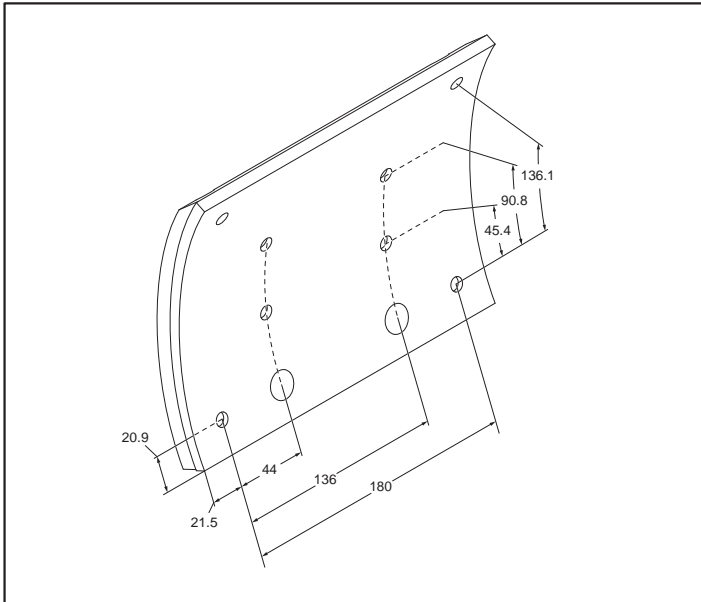
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|-----|---------|---------|--|
| K19486.9 | 19494 | 410 | 178 | 163 | 12.7 | 16.8 | |

K19487.9 (19 495)



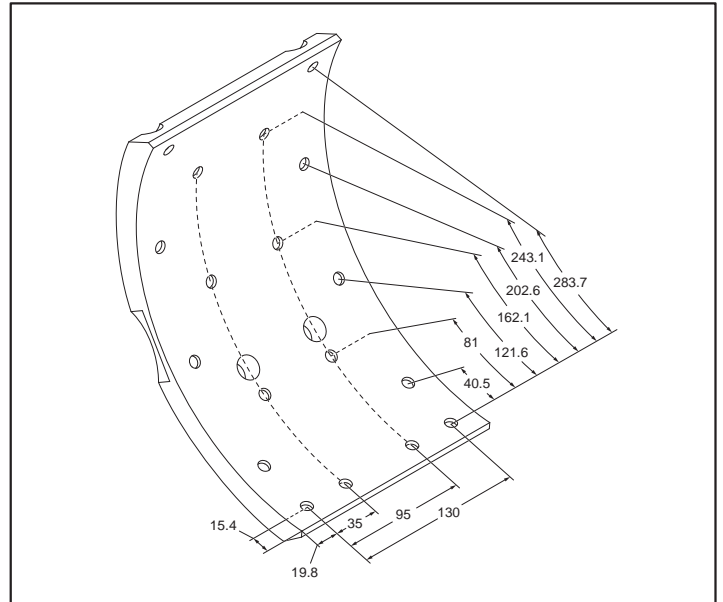
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|-----|---------|---------|--|
| K19487.9 | 19495 | 410 | 178 | 183 | 12.7 | 16.8 | |

K19488.9 (19 496)



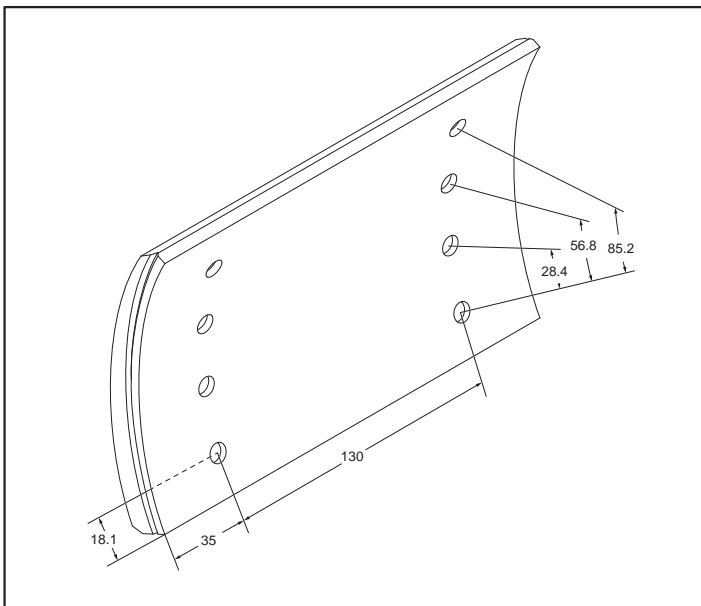
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19488.9 | 19496 | 410 | 178 | 223 | 12.7 | 16.8 | |

K19503.0 (19 503)

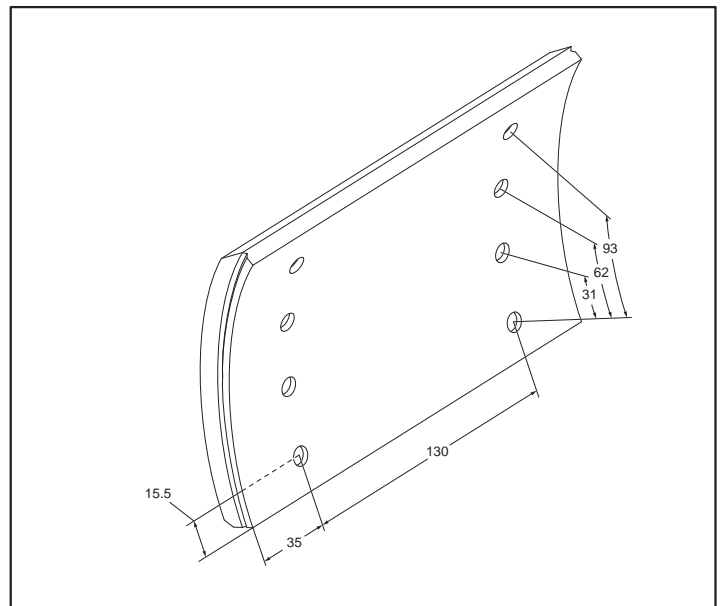


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19503.0 | 19503 | 360 | 314.5 | 169.5 | 16 | 16 | |

K19515.0 (19 515 + 19 516)

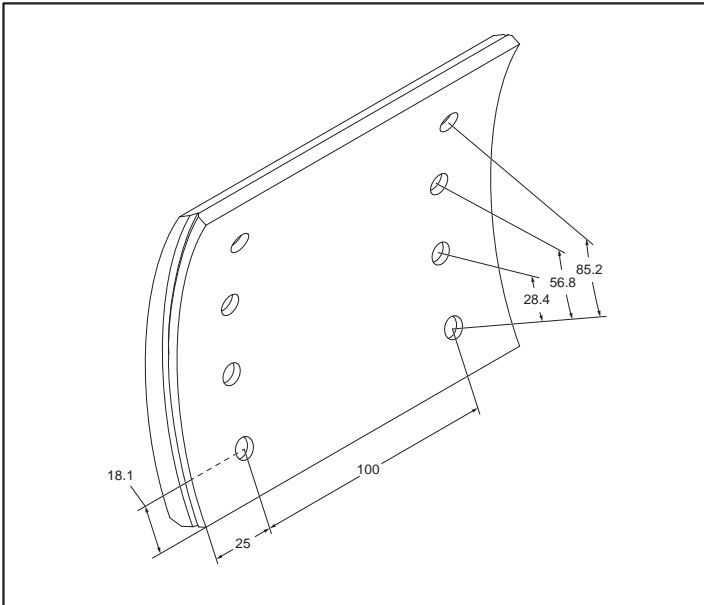


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19515.0 | 19515 | 300 | 129 | 200 | 9.3 | 15 | |

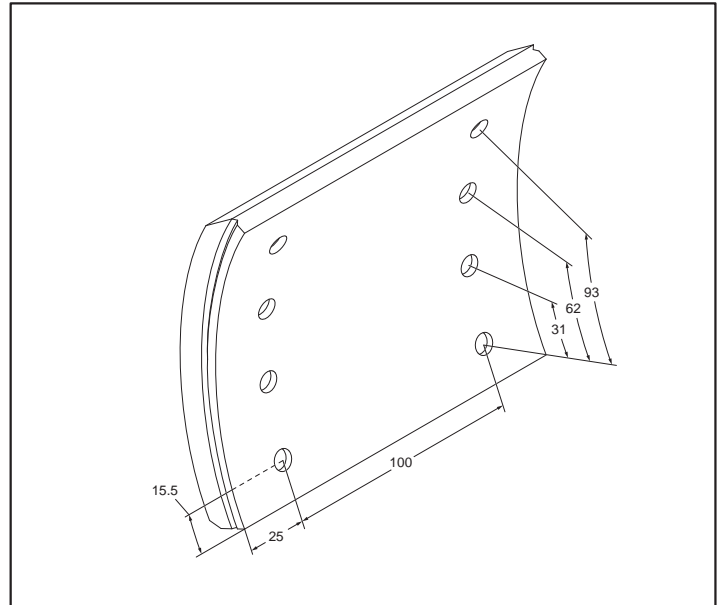


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19515.0 | 19516 | 300 | 131.5 | 200 | 13.4 | 15.9 | |

K19517.0 (19 517 + 19 518)

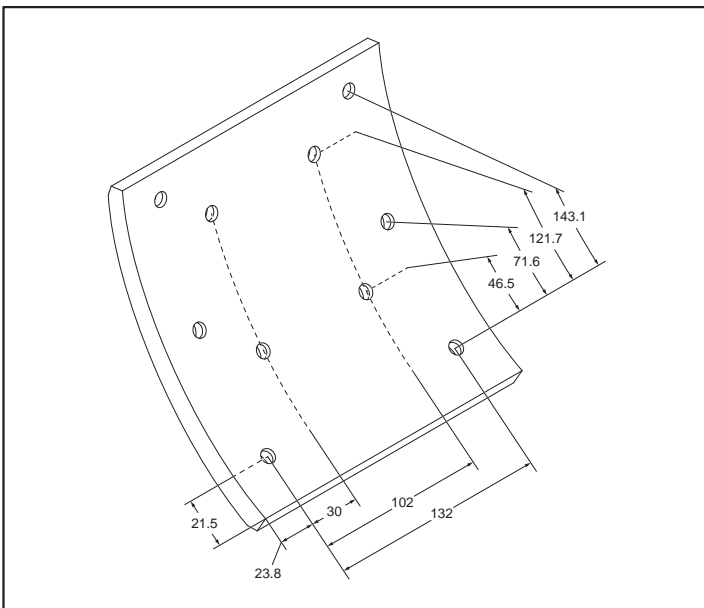


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19517.0 | 19517 | 300 | 129 | 150 | 9.3 | 15 | |



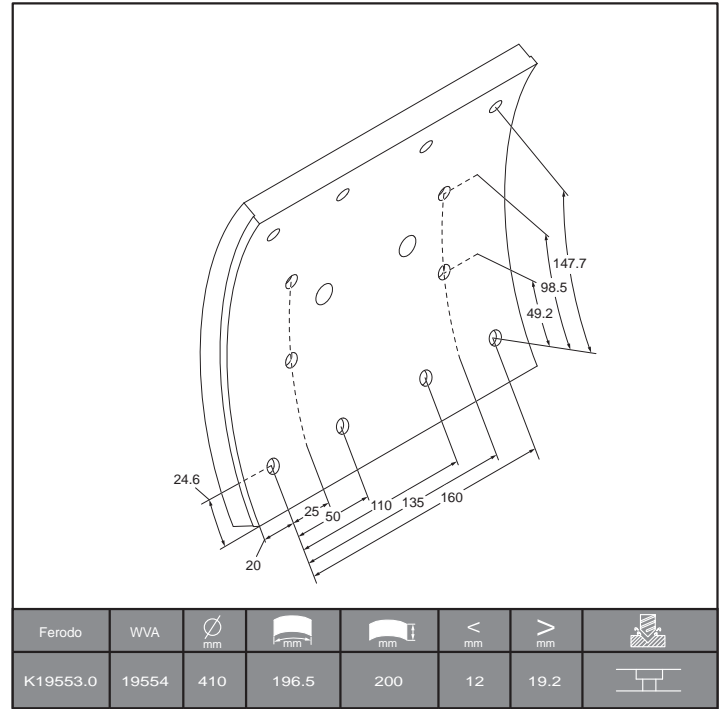
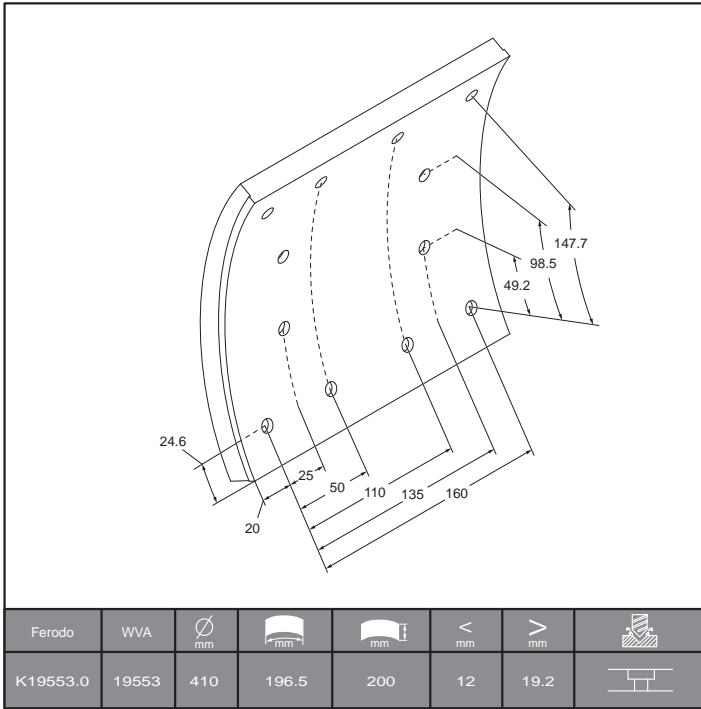
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19517.0 | 19518 | 300 | 131.5 | 150 | 13.4 | 15.9 | |

K19538.0 (19 538)

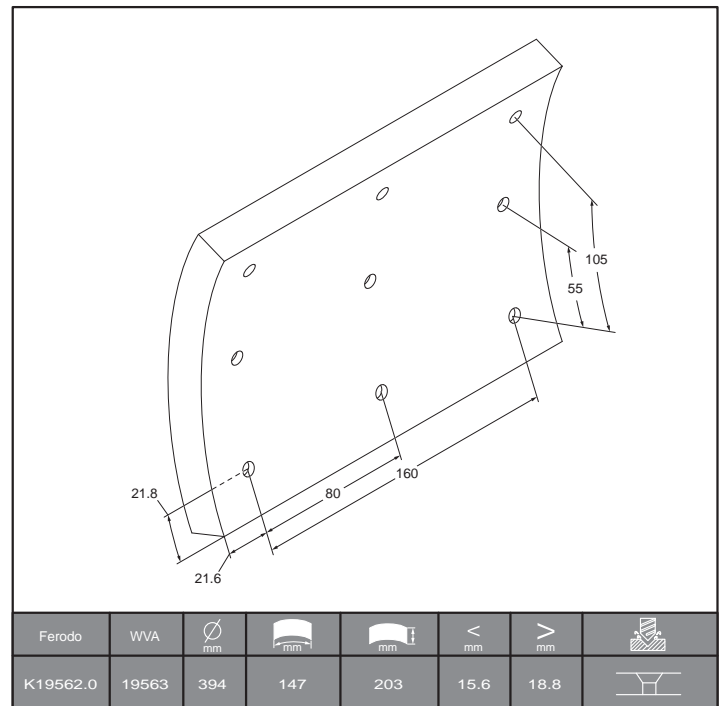
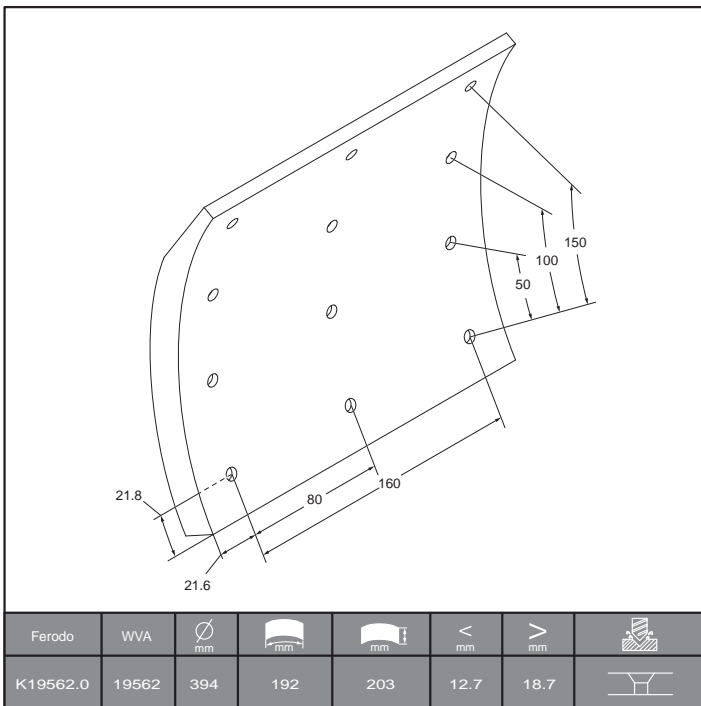


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19538.0 | 19538 | 420 | 186 | 180 | 11.5 | 15.5 | |

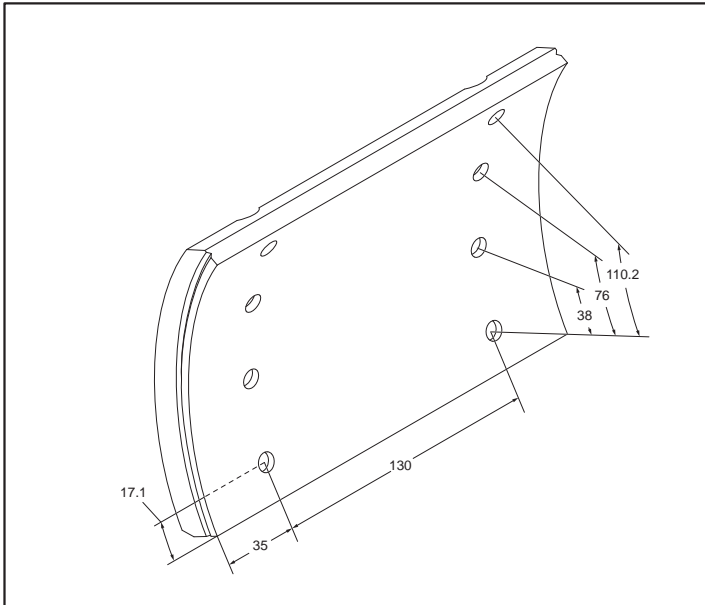
K19553.0 (19 553 + 19 554)



K19562.0 (19 562 + 19 563)

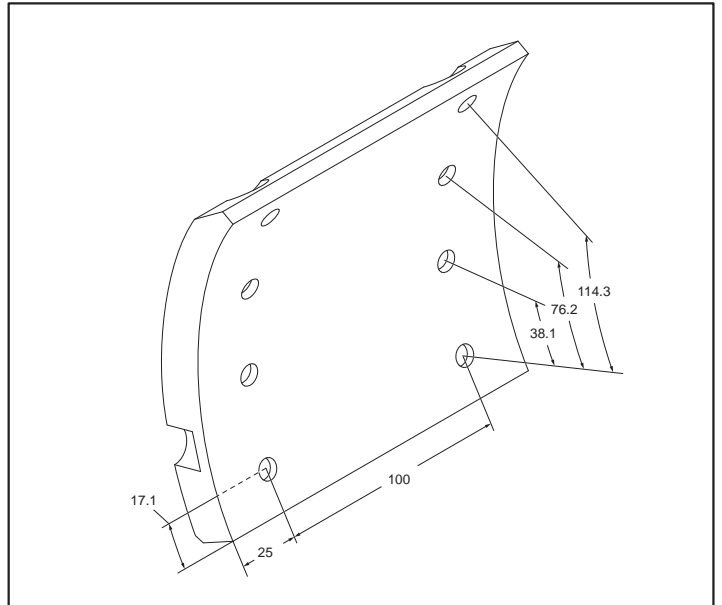


K19568.0 (19 568)



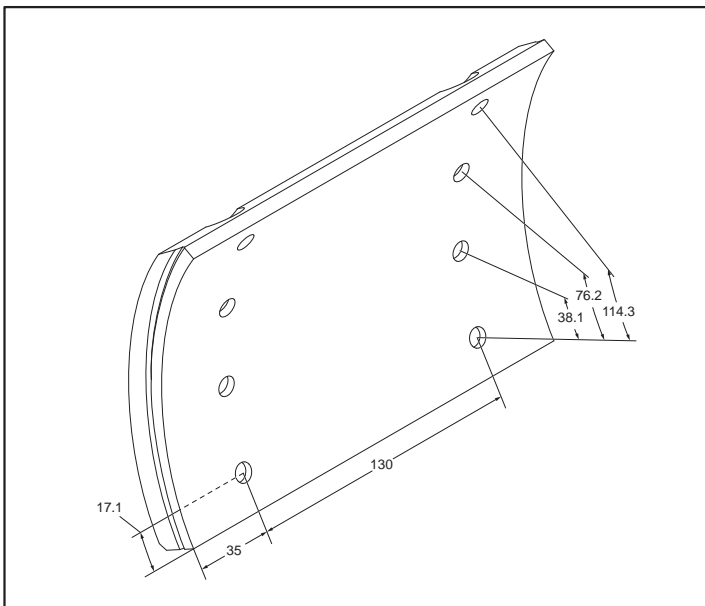
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19568.0 | 19568 | 300 | 139.5 | 200 | 11.9 | 16.7 | |

K19573.0 (19 573)



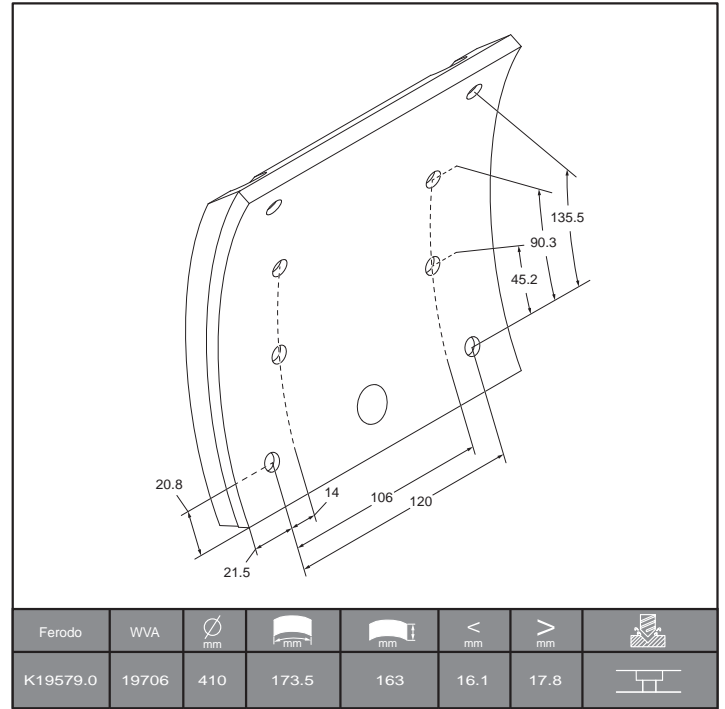
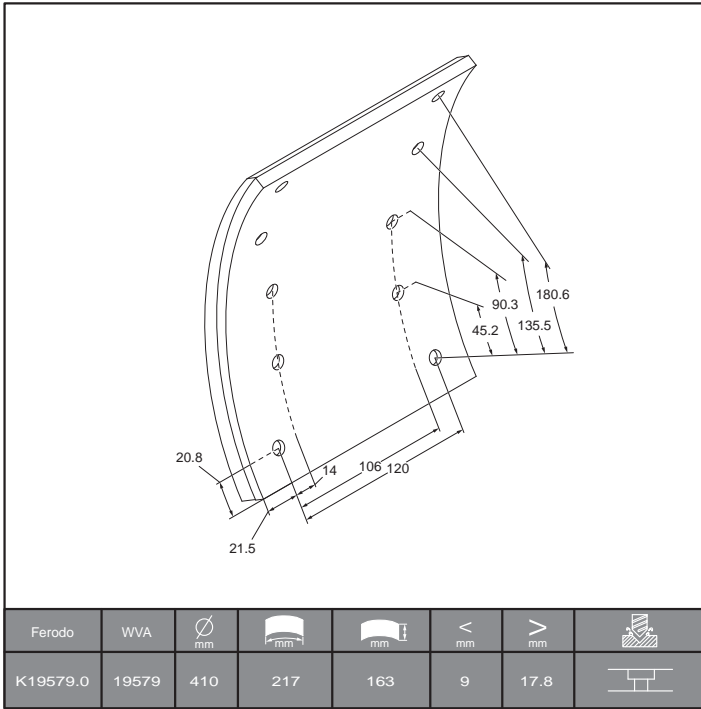
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19573.0 | 19573 | 300 | 145.5 | 150 | 12.4 | 17.7 | |

K19574.0 (19 574)

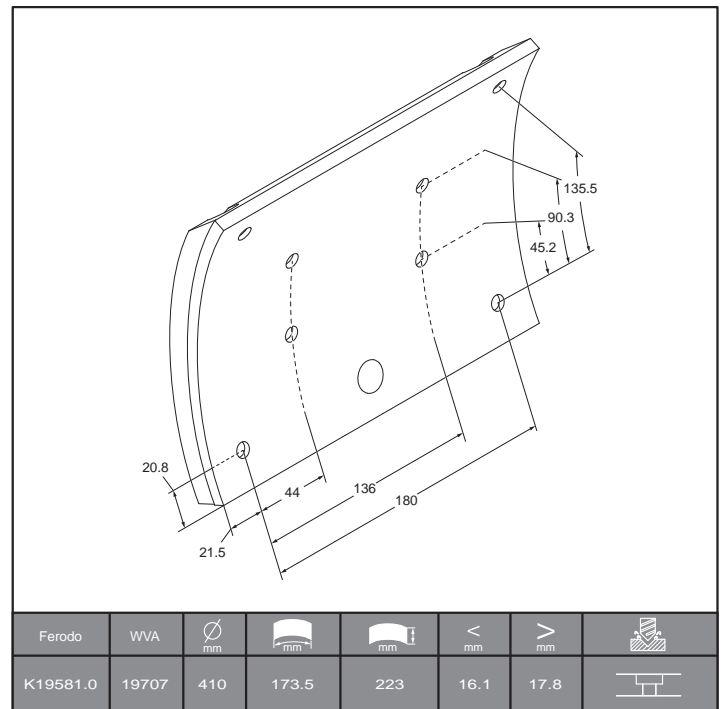
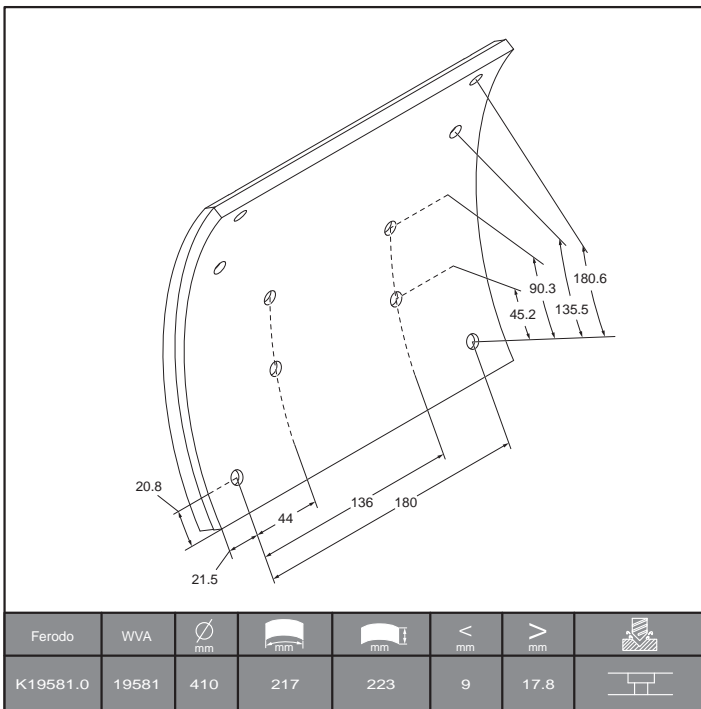


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19574.0 | 19574 | 300 | 145.5 | 200 | 11.4 | 16.7 | |

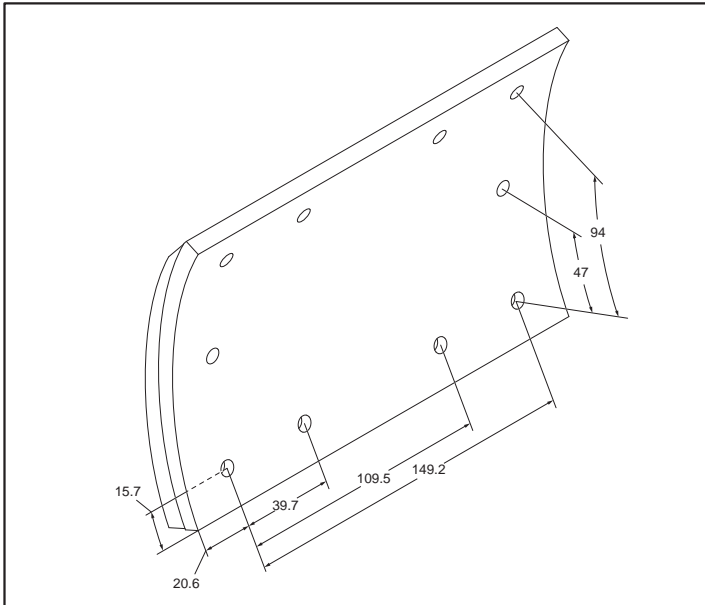
K19579.0 (19 579 + 19 706)



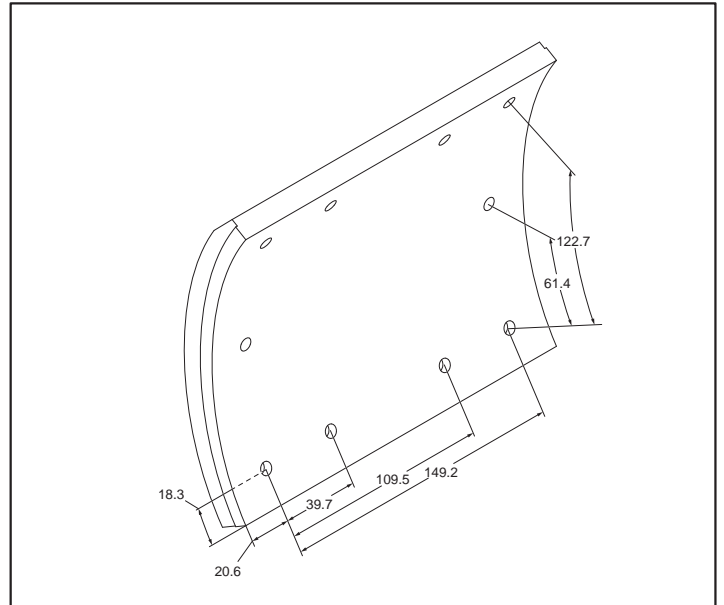
K19581.0 (19 581 + 19 707)



K19604.0 (19 604 + 19 605)

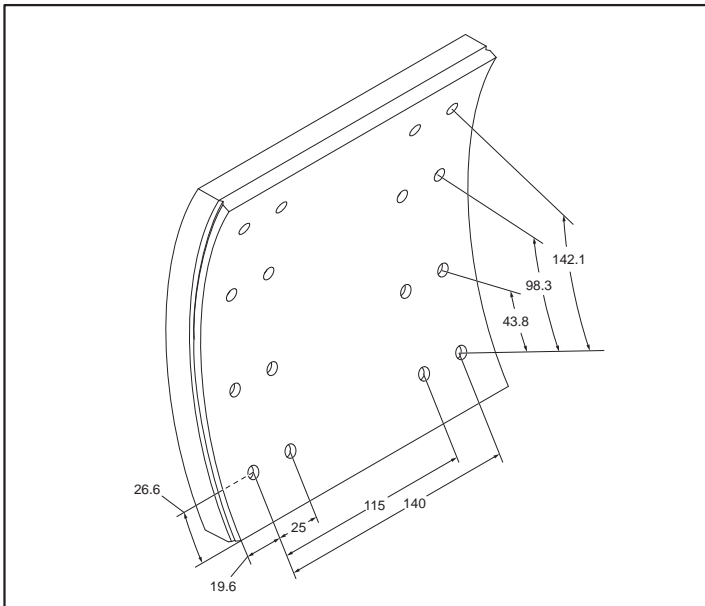


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19604.0 | 19604 | 311 | 126.5 | 190.5 | 9.6 | 14.7 | |

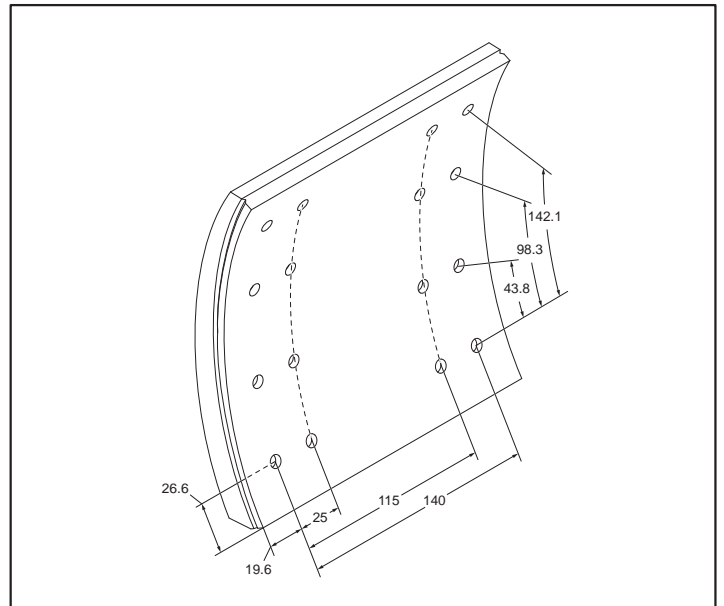


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19604.0 | 19605 | 311 | 159 | 190.5 | 13.4 | 15.9 | |

K19615.9 (19 615 + 19 616)

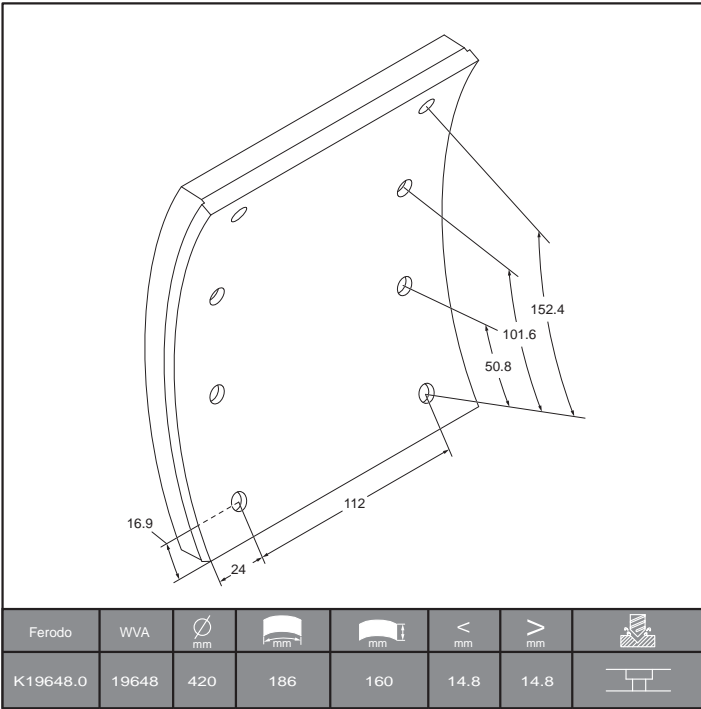


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19615.9 | 19615 | 420 | 195 | 180 | 17.6 | 21 | |

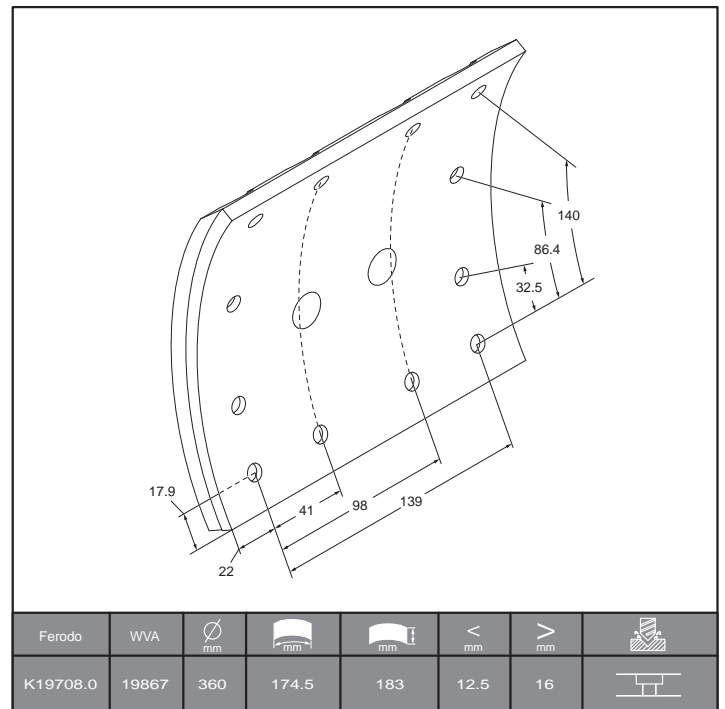
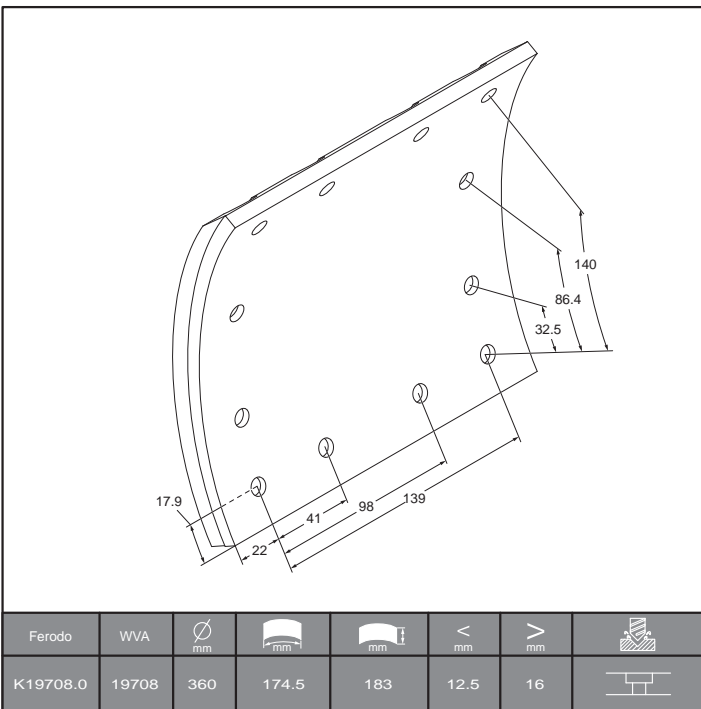


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19615.9 | 19616 | 420 | 195 | 180 | 12.6 | 20.3 | |

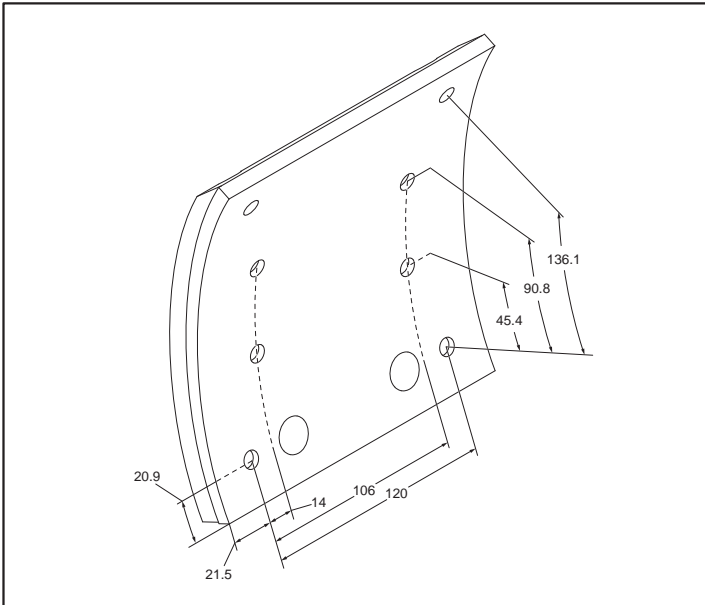
K19648.0 (19 648)



K19708.0 (19 708 + 19 867)

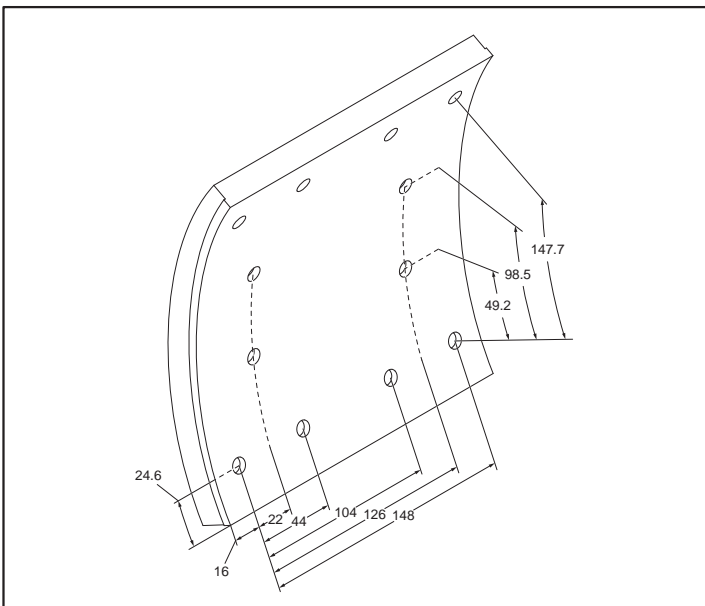


K19713.0 (19 713)

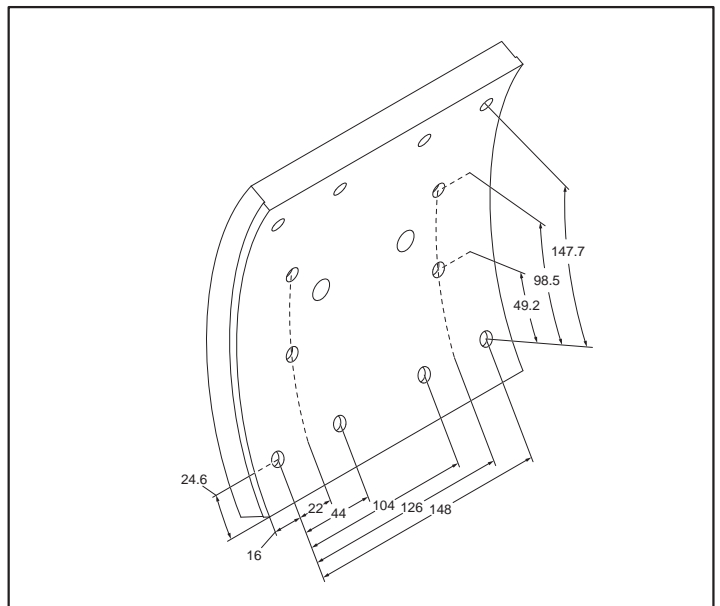


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|-----|---------|---------|--|
| K19713.0 | 19713 | 410 | 178 | 163 | 12.7 | 16.8 | |

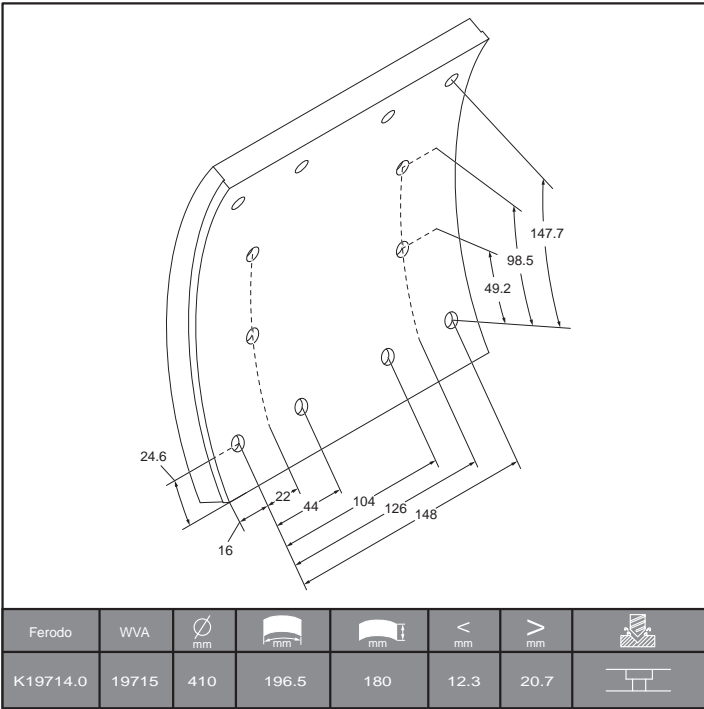
K19714.0 (19 556 + 19 714 + 19 715)



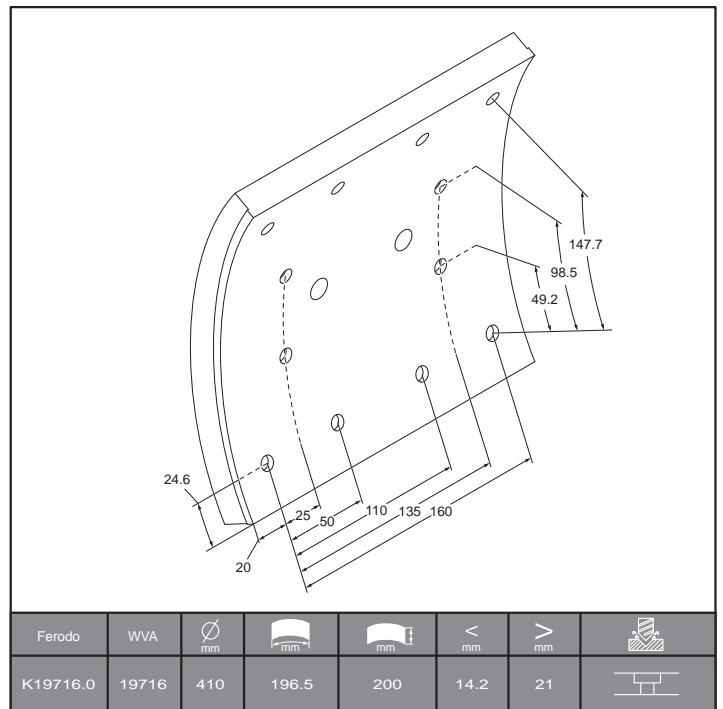
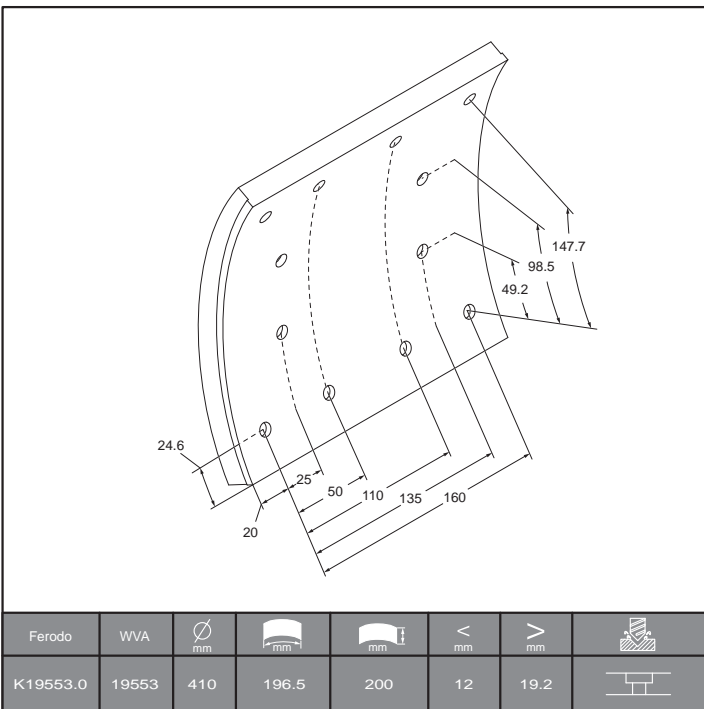
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19714.0 | 19556 | 410 | 196.5 | 180 | 12 | 19.2 | |

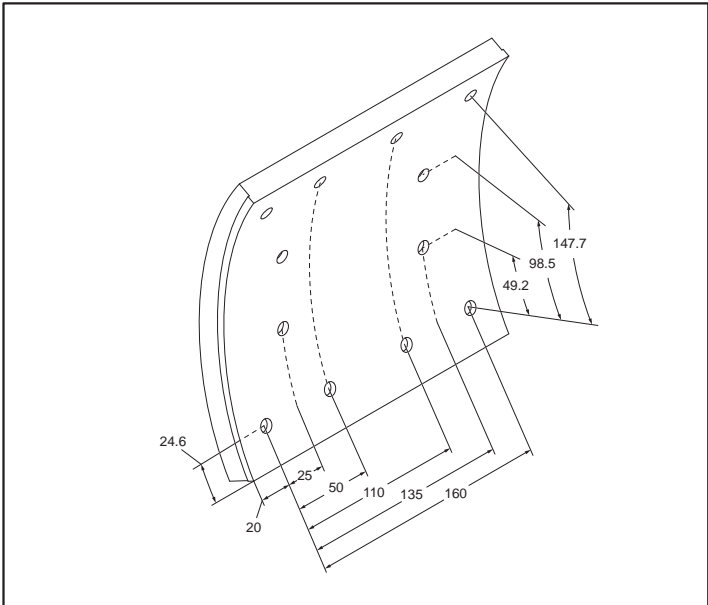


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19714.0 | 19714 | 410 | 196.5 | 180 | 14.2 | 21 | |



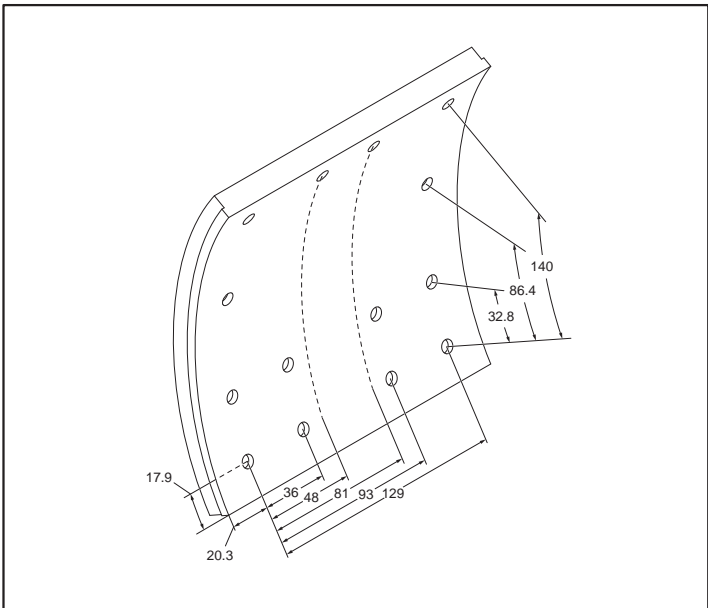
K19716.0 (19 553 + 19 716 + 19 717)



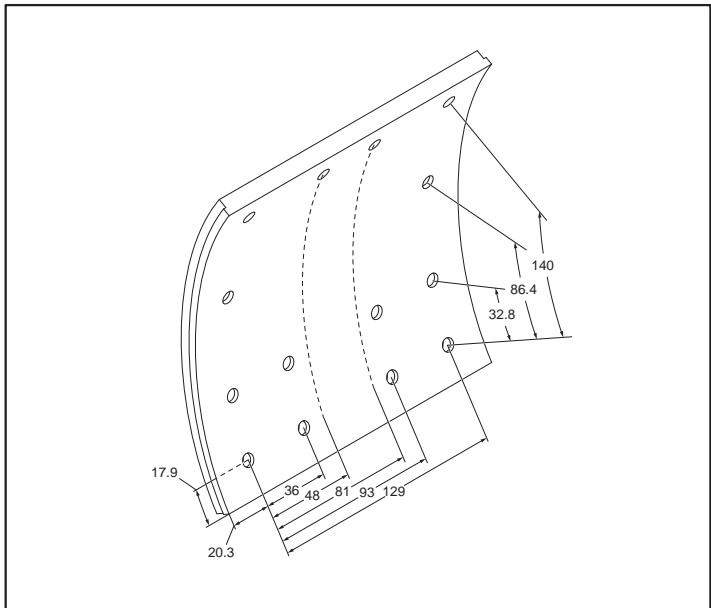


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19716.0 | 19717 | 410 | 196.5 | 200 | 12.3 | 20.7 | |

K19758.0 (19 758 + 19 759)

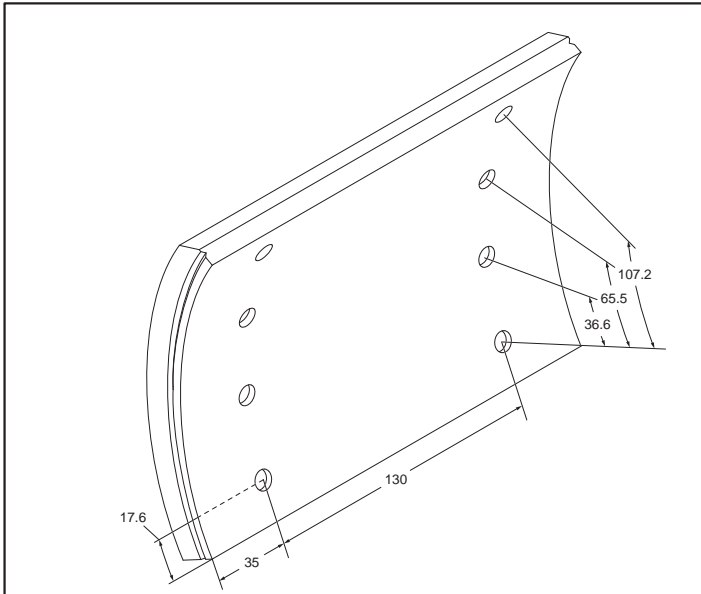


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19758.0 | 19758 | 360 | 174.5 | 169.5 | 12.1 | 14.8 | |

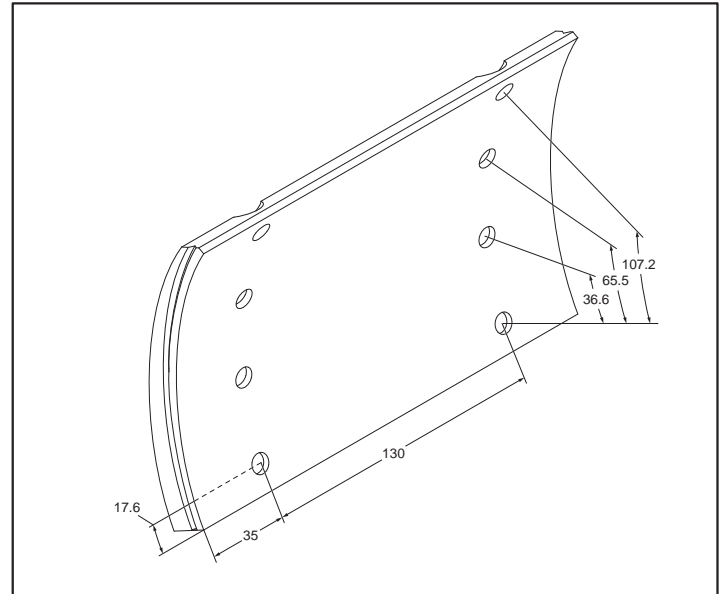


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19758.0 | 19759 | 360 | 174.5 | 169.5 | 8.3 | 9.7 | |

K19762.0 (19 762 + 19 763)

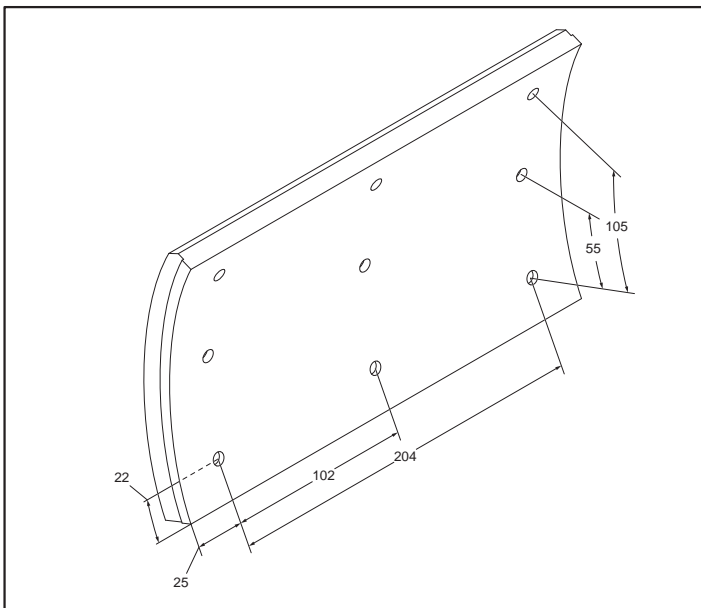


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19762.0 | 19762 | 303 | 143.5 | 200 | 14.5 | 16.1 | |



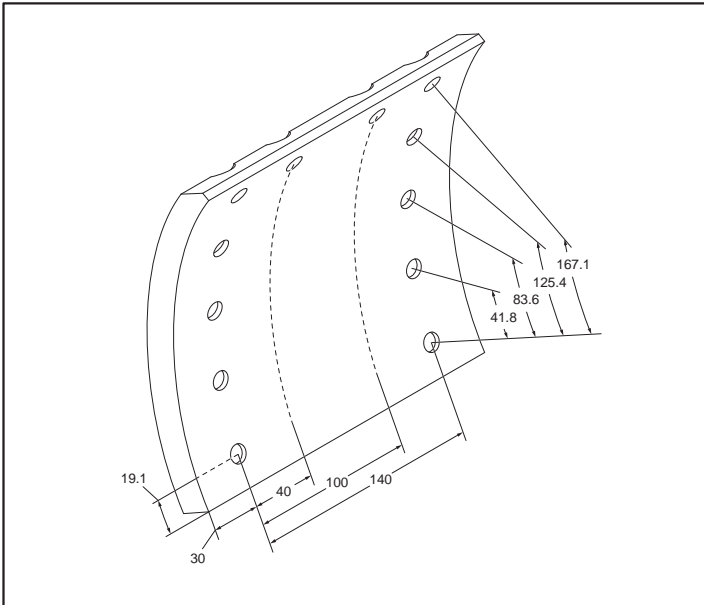
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19762.0 | 19763 | 303 | 143.5 | 200 | 8.4 | 14.9 | |

K19799.0 (19 799)



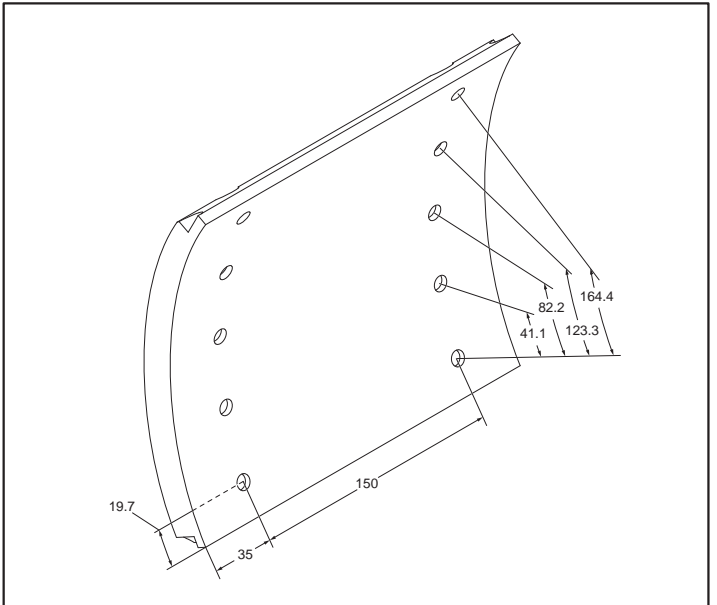
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19799.0 | 19799 | 394 | 147 | 254 | 15.4 | 18.6 | |

K19823.0 (19 823)



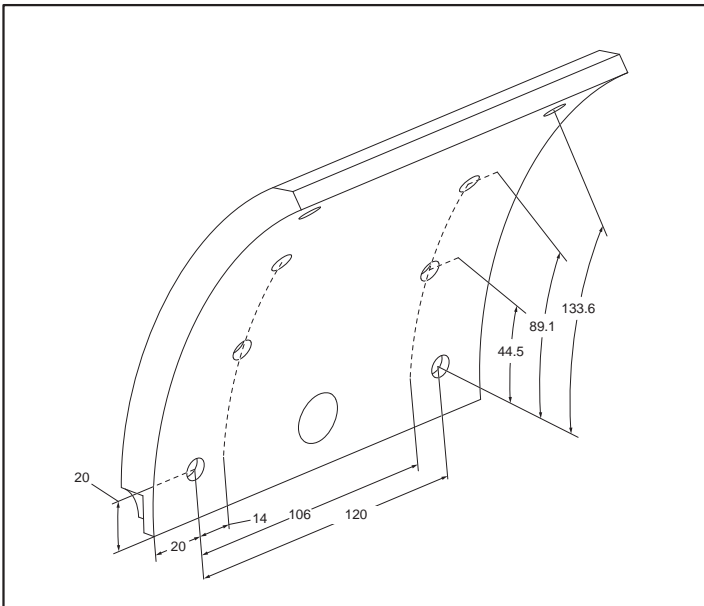
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|-----|---------|---------|--|
| K19823.0 | 19786 | 410 | 204 | 200 | 11.7 | 17.2 | |

K19825.0 (19 825)

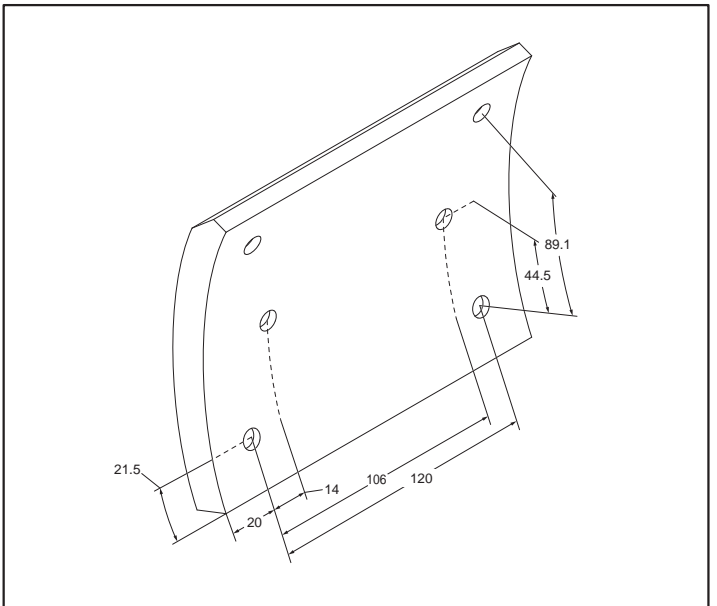


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19825.0 | 19825 | 420 | 203.5 | 220 | 11.3 | 16.9 | |

K19844.3 (19 844 + 19 506)

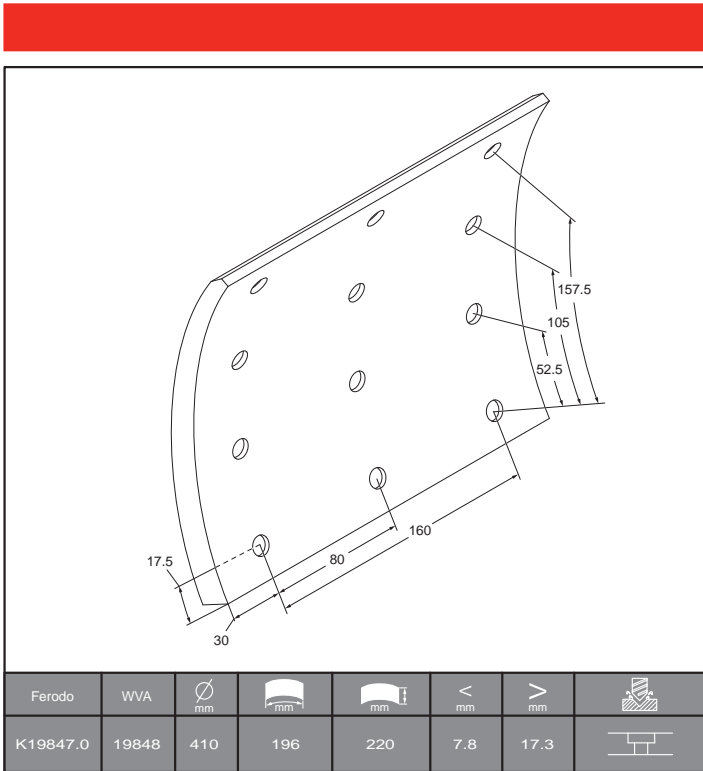
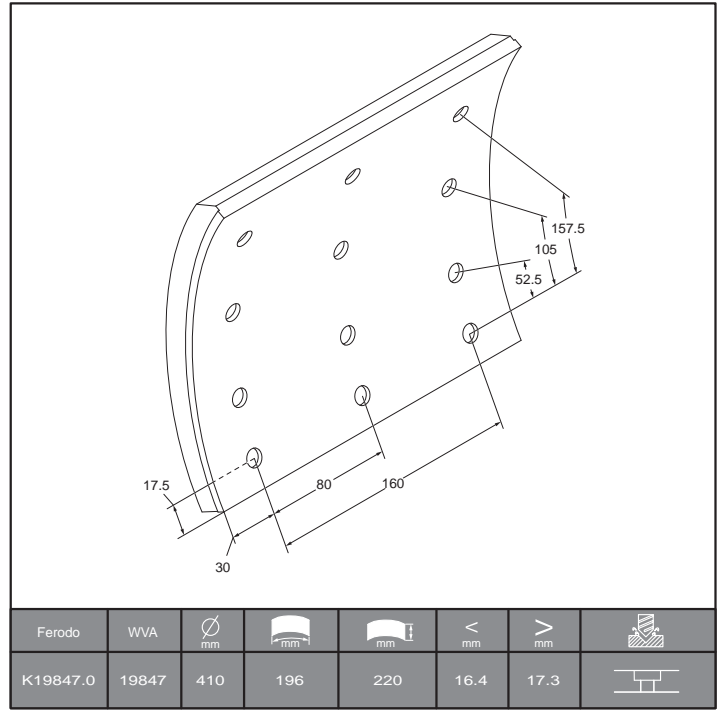
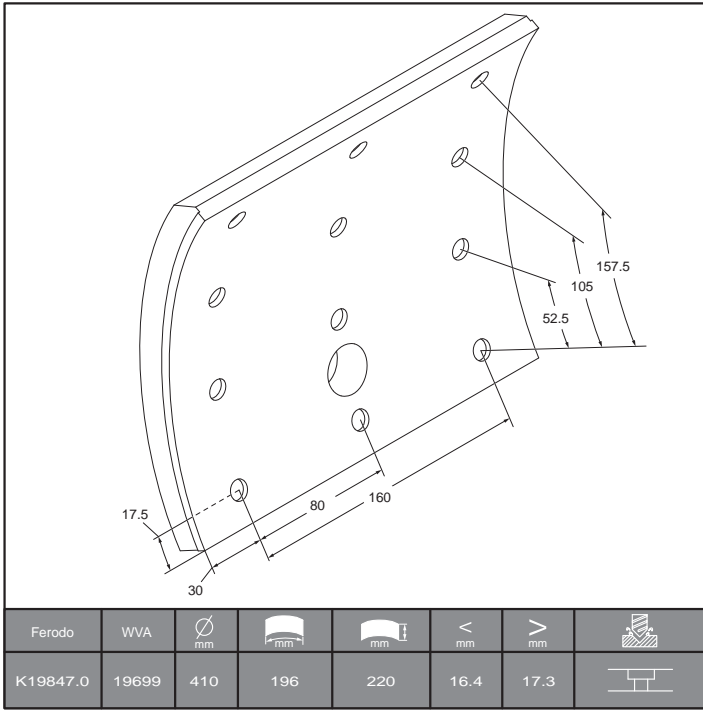


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19844.3 | 19506 | 364 | 173.5 | 160 | 8.8 | 13.1 | |

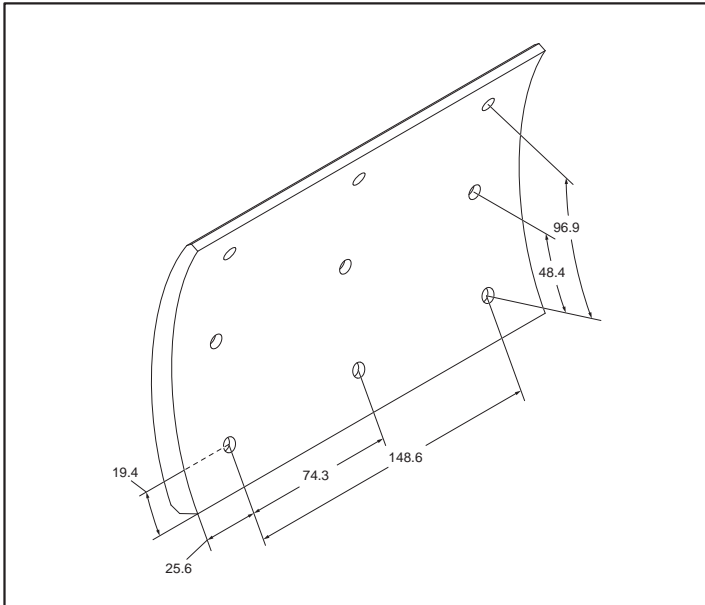


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-----|---------|---------|--|
| K19844.3 | 19844 | 364 | 130.5 | 160 | 11.8 | 13.4 | |

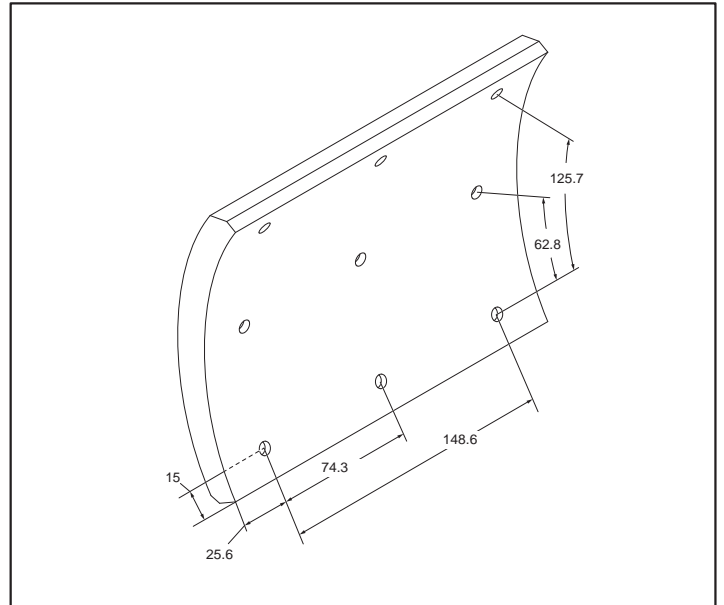
K19847.0 (19 699 + 19 847 + 19 848)



K19858.0 (19 858 + 19 859)

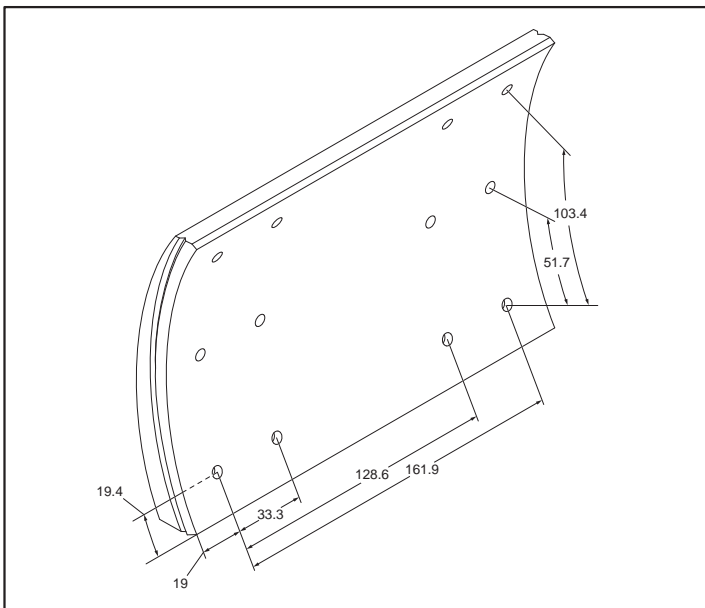


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19858.0 | 19858 | 316 | 135 | 200 | 6.9 | 14.4 | |

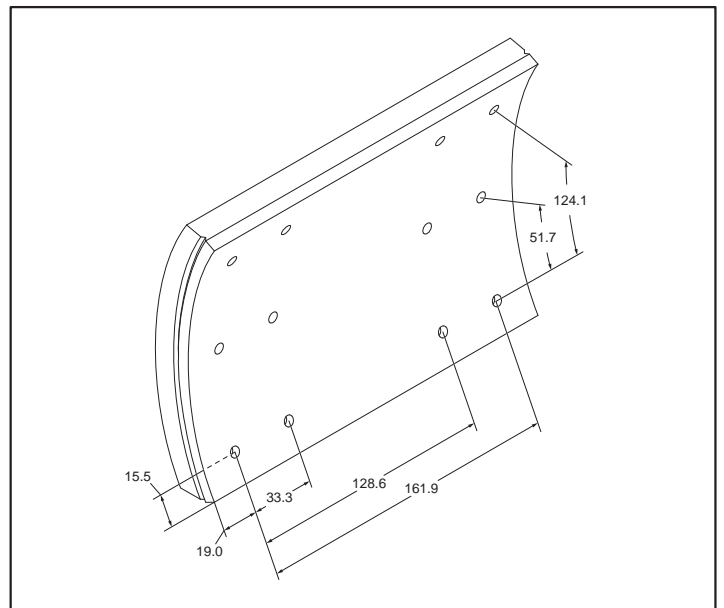


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19858.0 | 19859 | 316 | 156 | 200 | 15.4 | 16.3 | |

K19862.0 (19 608 + 19 609)

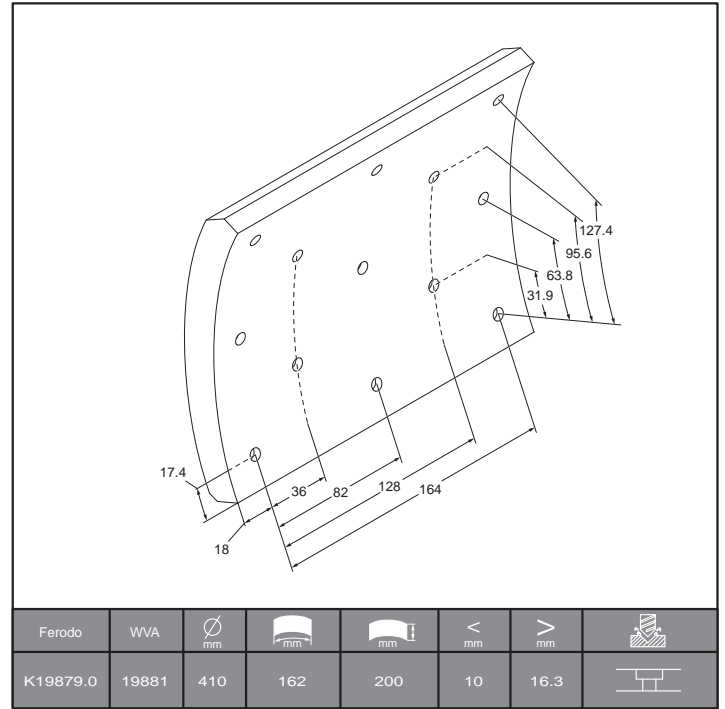
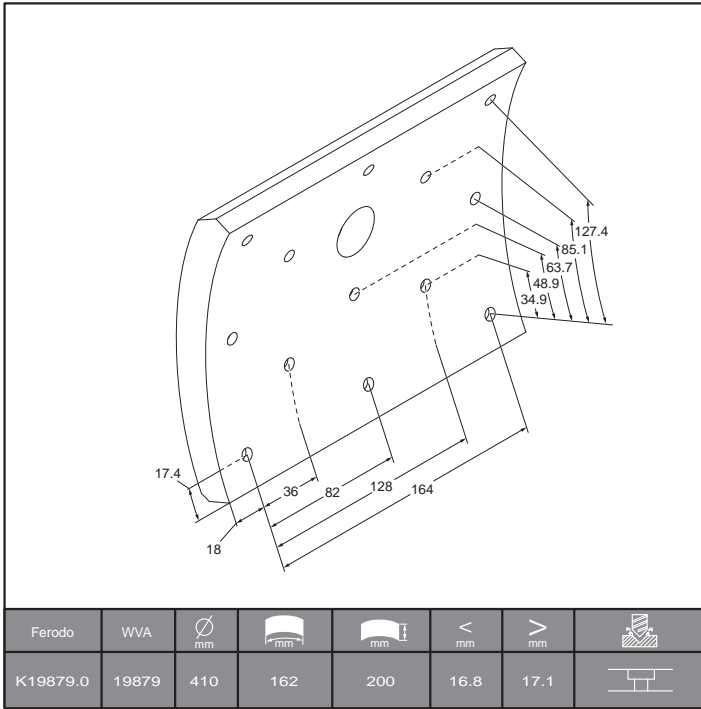


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
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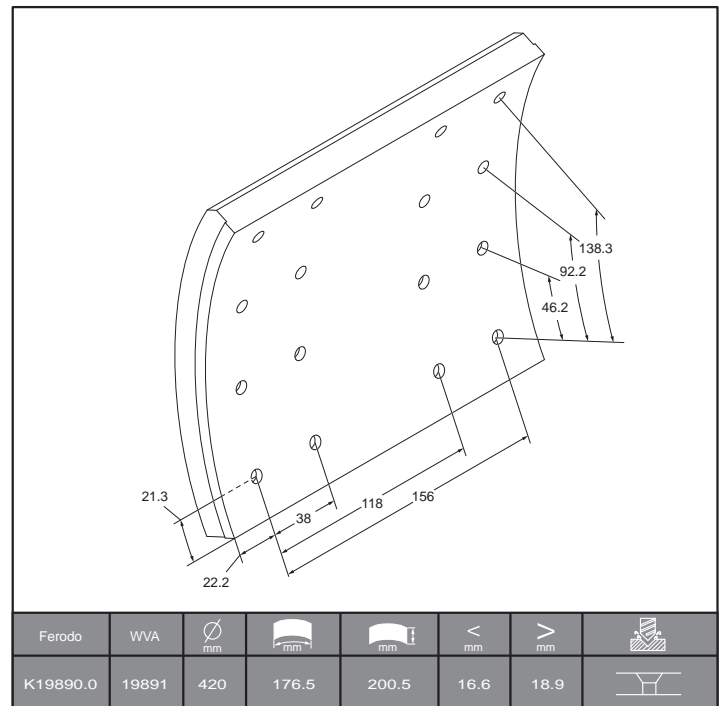
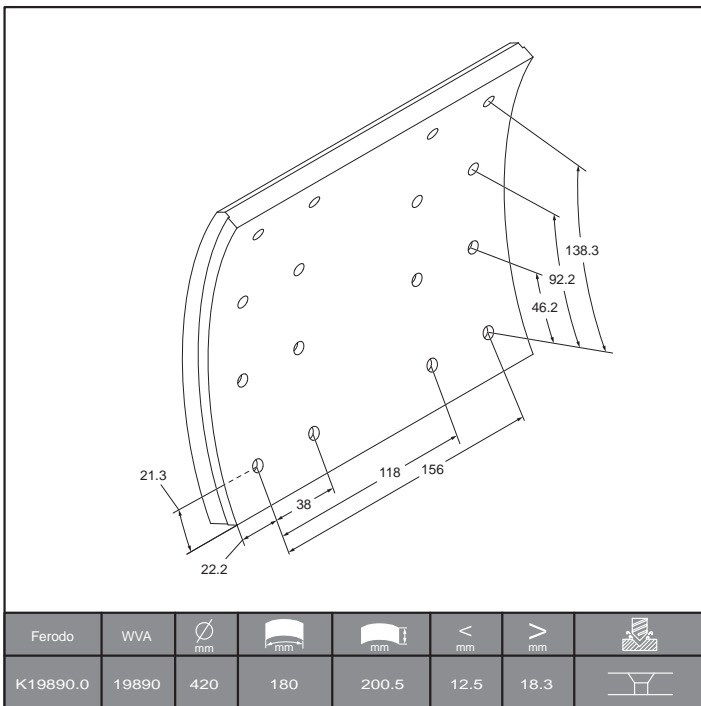


| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
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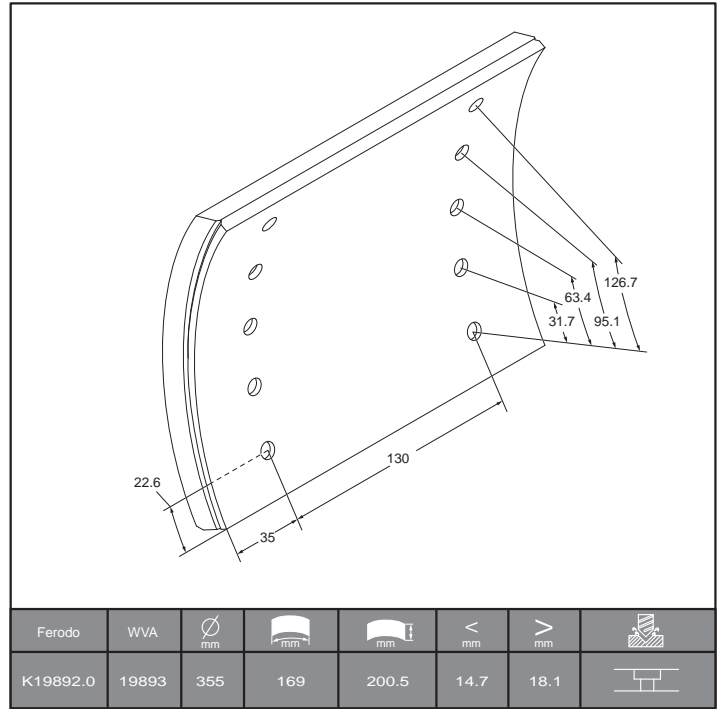
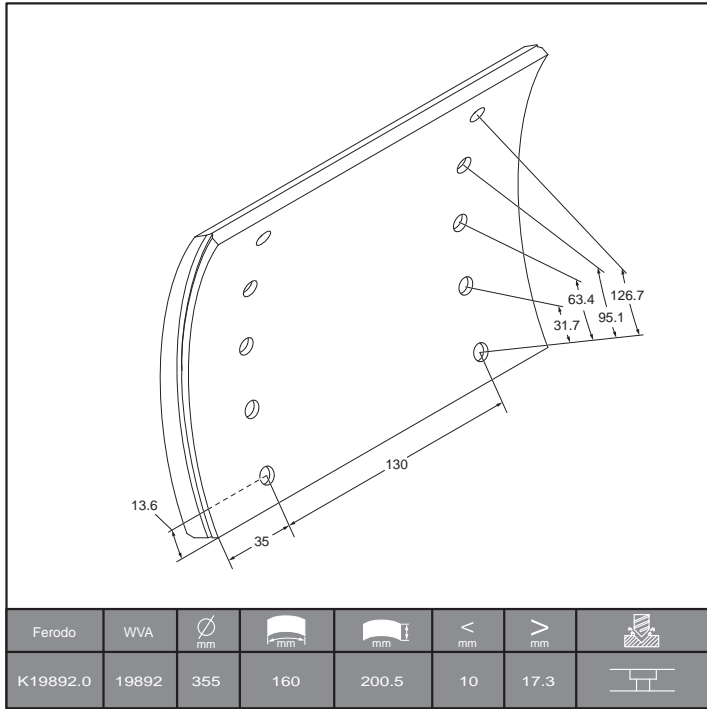
K19879.0 (19 879 + 19 881)



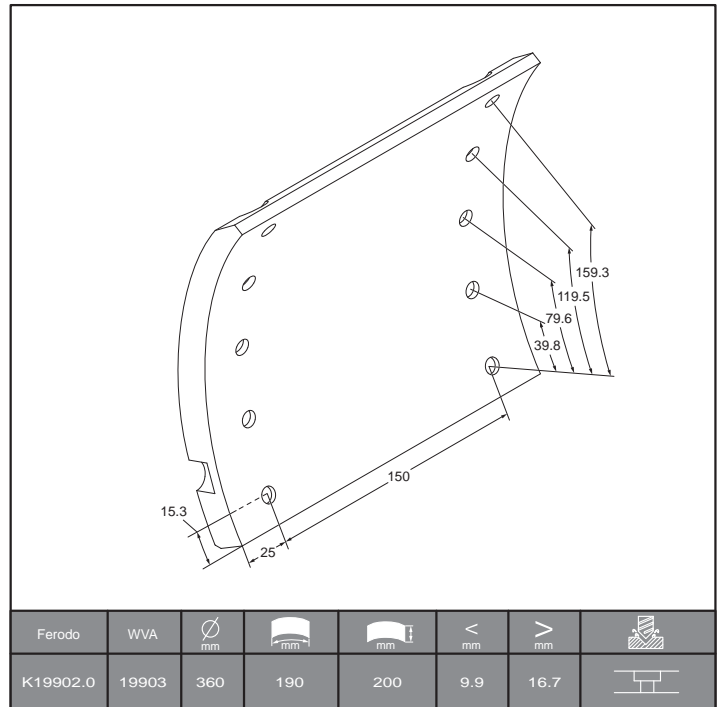
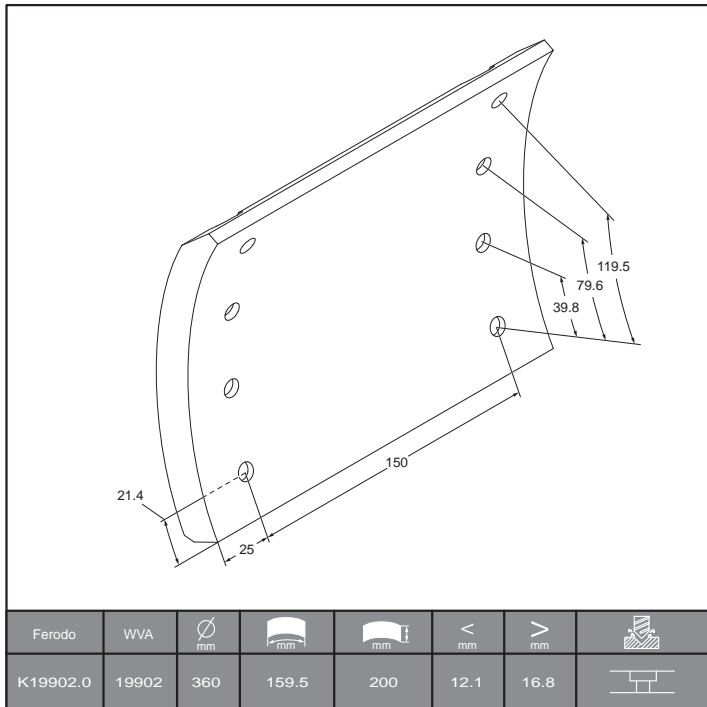
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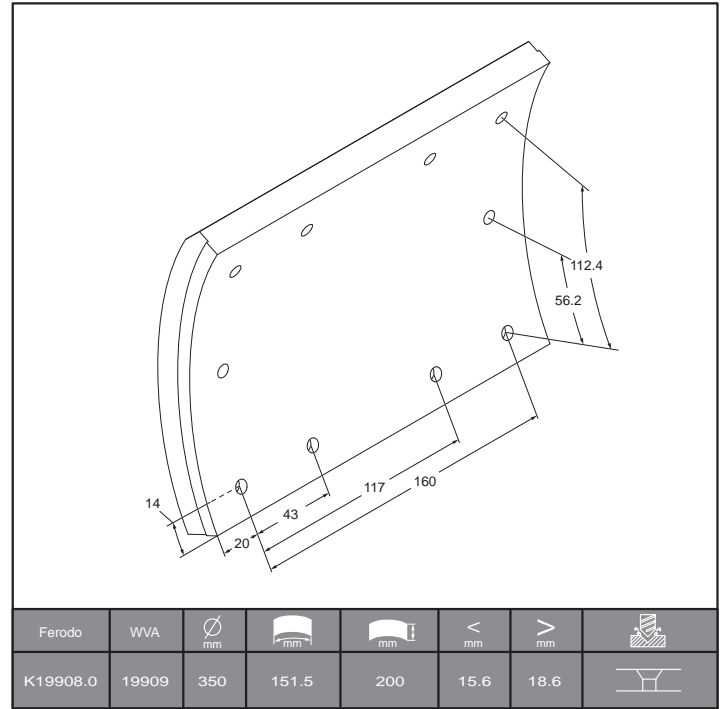
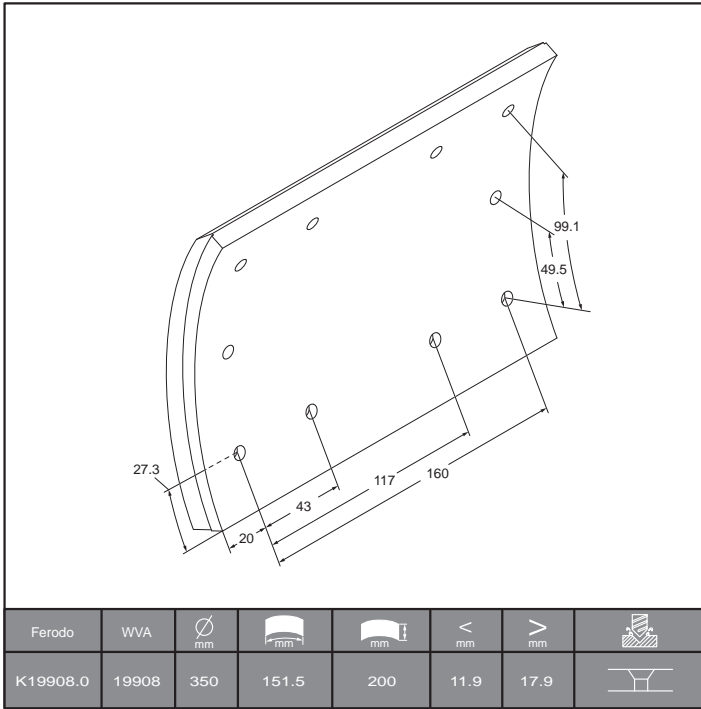
K19892.0 (19 892 + 19 893)



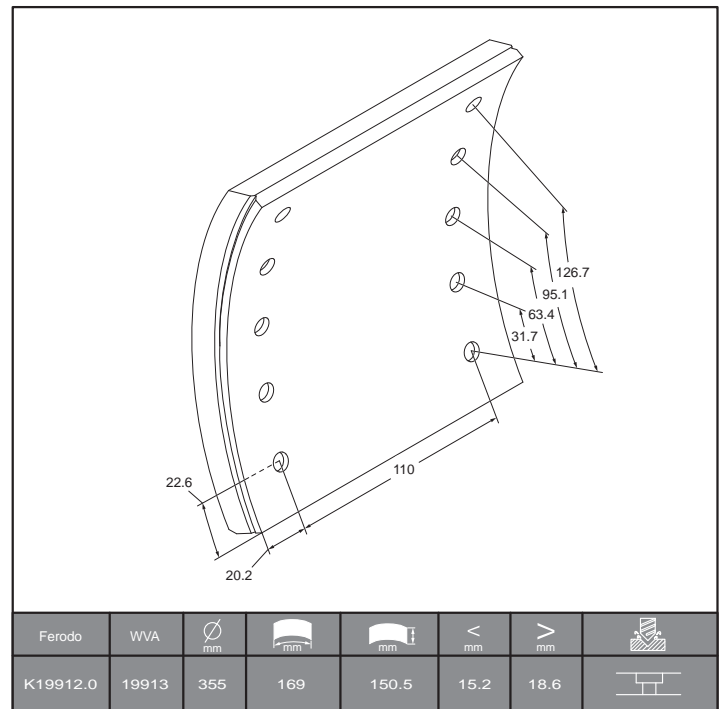
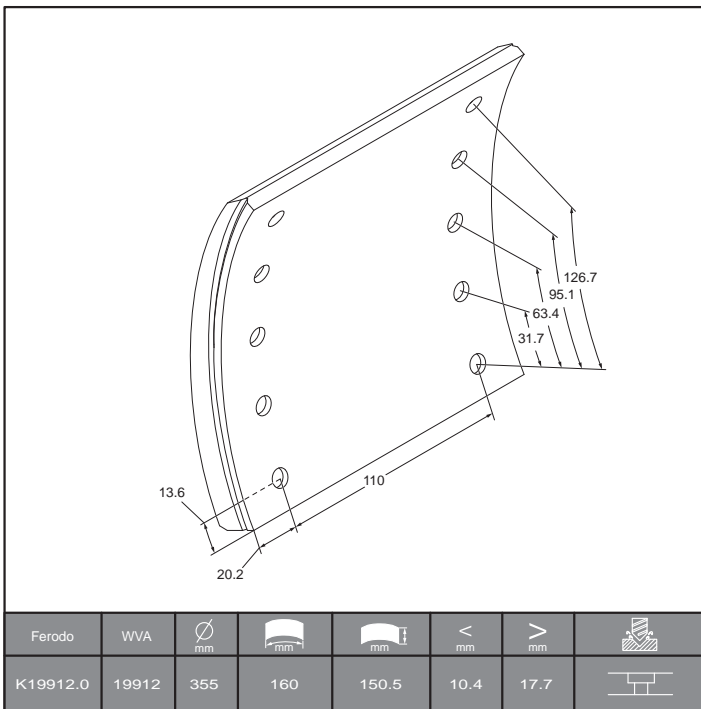
K19902.0 (19 902 + 19 903)



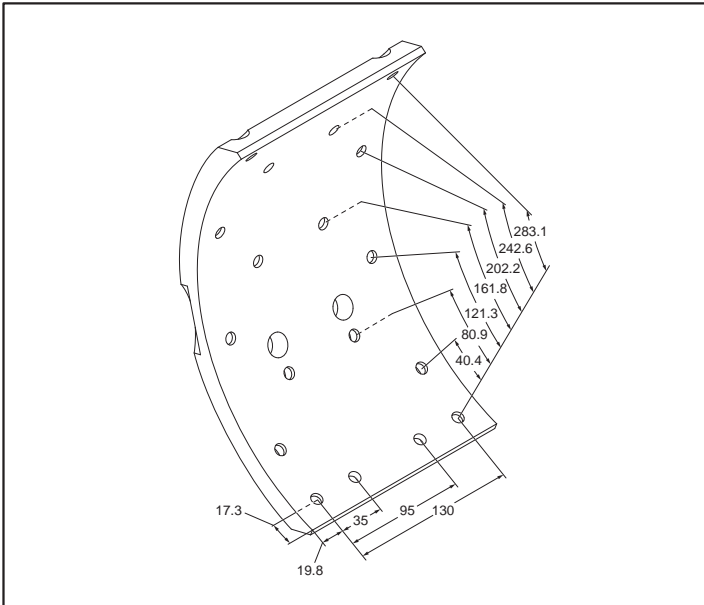
K19908.0 (19 908 + 19 909)



K19912.0 (19 912 + 19 913)

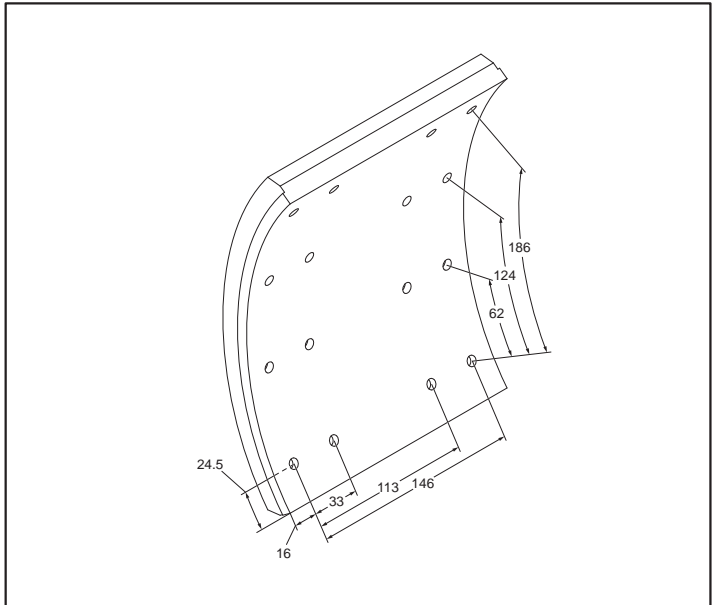


K19918.0 (19 225)



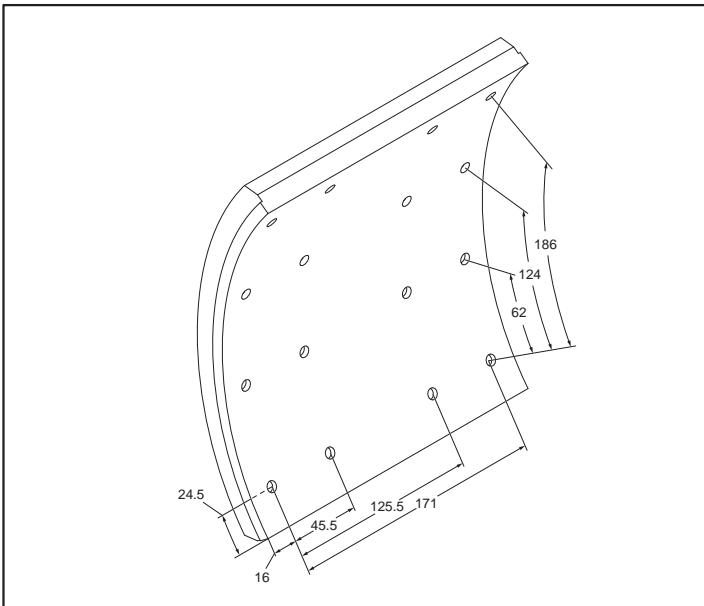
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-------|-------|---------|---------|--|
| K19918.0 | 19225 | 360 | 317.5 | 169.5 | 14 | 14 | |

K19931.0 (19 931)



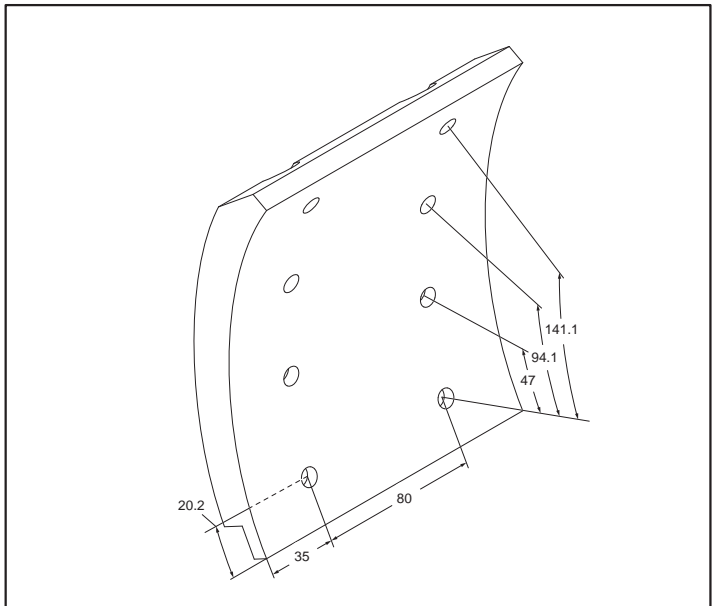
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|-----|---------|---------|--|
| K19931.0 | 19931 | 413 | 235 | 178 | 18.9 | 18.9 | |

K19932.0 (19 932)



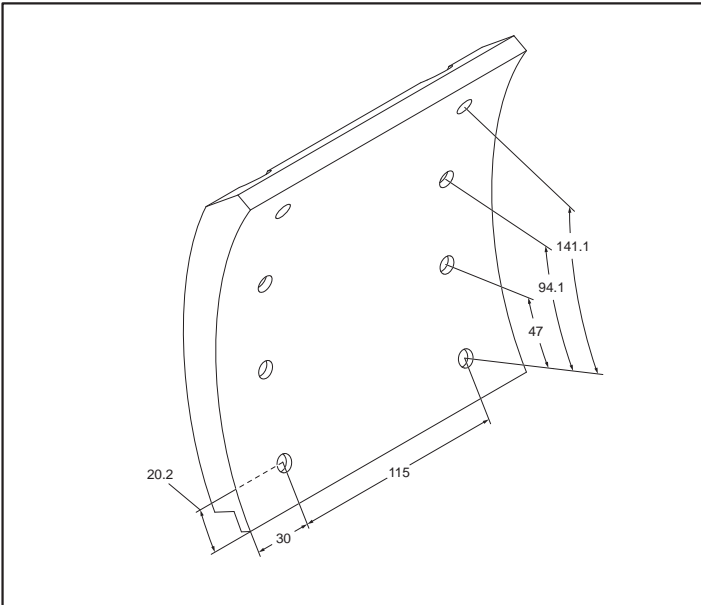
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|----------|-------|---------|-----|-----|---------|---------|--|
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K19934.0 (19 934)



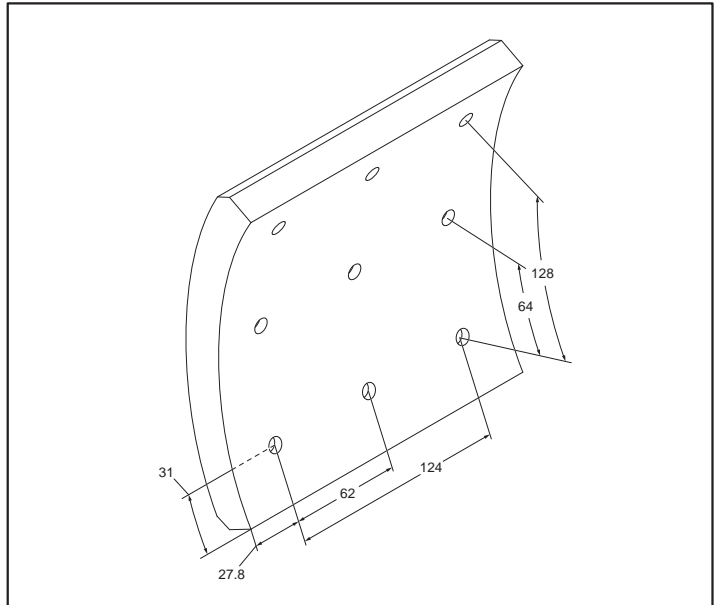
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|-----|-----|---------|---------|--|
| K19934.0 | 19934 | 414 | 184 | 150 | 18.3 | 18.3 | |

K19935.0 (19 935)



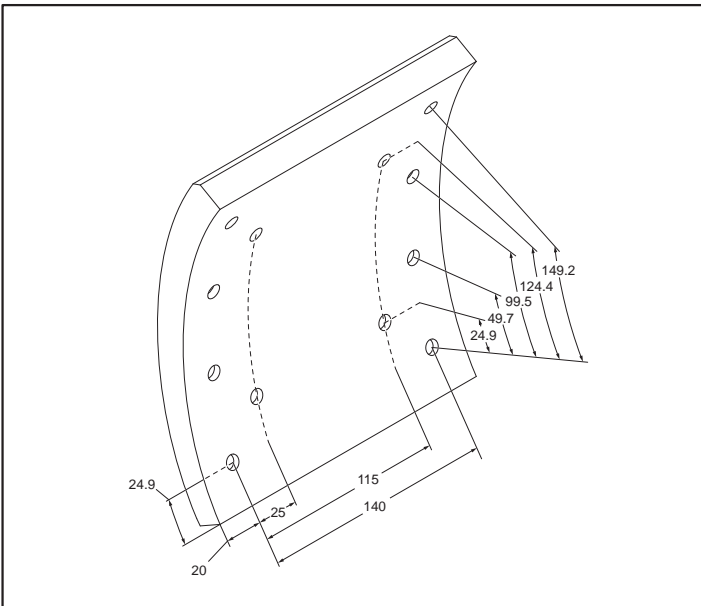
| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19935.0 | 19935 | 414 | 184 | 175 | 18.3 | 18.3 | |

K19971.0 (19 971)



| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19971.0 | 19971 | 420 | 183.5 | 180 | 17.8 | 17.8 | |

K19972.0 (19 972)



| Ferodo | WVA | ∅ mm | mm | mm | < mm | > mm | |
|----------|-------|---------|--------|--------|---------|---------|--|
| K19972.0 | 19972 | 420 | 182.5 | 180 | 17.8 | 17.8 | |



| ADR | FERODO | ...BPW | FERODO | ...BPW | FERODO | ...BPW | FERODO |
|----------|----------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|
| 0103097F | 57 251 11,00 4 | 03 092 14 34 0 | K19574.1 | 03 092 20 21 0 | 15 247 08,00 60 4 | 03 092 27 26 0 | K19094.0 |
| 0103136 | 59 338 11,00 4 | 03 092 14 35 0 | K19574.2 | 03 092 22 01 0 | 17 115 10,00 60 8 | 03 092 27 43 0 | K19094.0 |
| | | 03 092 14 36 0 | 19 574 17,00 00 8 | 03 092 22 02 0 | 17 115 10,00 60 8 | 03 092 27 45 0 | K19094.0 |
| | | 03 092 14 45 0 | K19574.0 | 03 092 22 03 0 | 17 115 11,00 60 8 | 03 092 27 53 0 | K19094.0 |
| | | 03 092 14 46 0 | K19574.1 | 03 092 22 05 0 | 17 115 10,00 60 8 | 03 092 27 54 0 | K19094.1 |
| | | 03 092 14 47 0 | K19574.2 | 03 092 22 08 0 | K17016.0 | 03 092 27 55 0 | K19094.2 |
| | | 03 092 18 05 0 | 15 044 06,00 60 4 | 03 092 22 10 0 | K17016.1 | 03 092 27 57 0 | K19094.2 |
| | | 03 092 18 07 0 | 15 044 06,00 60 4 | 03 092 22 17 0 | K17016.0 | 03 092 27 63 0 | K19094.1 |
| | | 03 092 18 11 0 | 15 044 06,00 60 4 | 03 092 22 18 0 | 17 115 10,00 60 8 | 03 092 27 65 0 | K19094.0 |
| | | 03 092 18 12 0 | 15 044 06,00 60 4 | 03 092 22 25 0 | 17 115 10,00 60 8 | 03 092 27 68 0 | K19094.1 |
| | | 03 092 19 02 0 | K19902.0 | 03 092 22 34 0 | K17016.1 | 03 092 27 71 0 | K19094.0 |
| | | 03 092 19 03 0 | K19902.1 | 03 092 22 35 0 | K17016.0 | 03 092 27 72 0 | K19094.1 |
| | | 03 092 19 08 0 | K19902.0 | 03 092 25 01 0 | K19200.0 | 03 092 27 73 0 | K19094.2 |
| | | 03 092 19 09 0 | K19902.0 | 03 092 25 02 0 | K19200.1 | 03 092 27 74 0 | K19094.1 |
| | | 03 092 19 10 0 | K19902.0 | 03 092 25 03 0 | K19200.2 | 03 092 27 75 0 | K19094.1 |
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| | | 03 092 19 14 0 | K19952.0 | 03 092 25 13 0 | K19200.0 | 03 092 27 77 0 | K19094.1 |
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| | | 03 092 19 18 0 | 19 952 17,80 00 6 | 03 092 25 16 0 | K19200.0 | 03 092 29 01 0 | 17 377 18,00 00 8 |
| | | 03 092 19 19 0 | 19 952 17,80 00 6 | 03 092 25 17 0 | K19200.0 | 03 092 29 02 0 | 17 377 18,00 00 8 |
| | | 03 092 19 20 0 | 19 952 17,80 00 6 | 03 092 25 35 0 | K19200.0 | 03 092 29 08 0 | 17 377 19,00 00 8 |
| | | 03 092 19 21 0 | 19 952 17,80 00 6 | 03 092 25 40 0 | K19200.0 | 03 092 29 30 0 | 17 377 19,00 00 8 |
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| | | 03 092 19 32 0 | K19902.2 | 03 092 25 48 0 | K19200.0 | 03 092 29 43 0 | 17 377 18,00 00 8 |
| | | 03 092 19 33 0 | K19902.2 | 03 092 25 49 0 | K19200.1 | 03 092 29 45 0 | 17 377 19,00 00 8 |
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| | | 03 092 20 02 0 | 15 247 09,00 60 4 | 03 092 27 19 0 | K19094.0 | | |
| | | 03 092 20 03 0 | 15 247 09,00 60 4 | 03 092 27 22 0 | K19094.1 | | |
| | | 03 092 20 15 0 | 15 247 08,00 60 4 | 03 092 27 24 0 | K19094.0 | | |



| CARDI | FERODO | ...DAF | FERODO | ...DAF | FERODO | ...DAF | FERODO |
|------------|----------|---------|-------------------|---------|-------------------|---------|-------------------|
| 180 052 04 | K19094.0 | 608 438 | J1229928 | 636 091 | 17 263 18,30 60 6 | 682 107 | K19890.0 |
| 180 053 03 | K19200.0 | 608 505 | J1228928 | 638 825 | K19256.0 | 682 110 | K19900.0 |
| 180 202 02 | K17456.0 | 612 339 | 17 263 18,30 60 6 | 638 826 | K19256.0 | 682 114 | K19900.0 |
| | | 612 340 | 17 263 18,30 60 6 | 638 827 | K19256.0 | 682 116 | K19900.0 |
| | | 612 342 | K19150.0 | 638 828 | K19256.0 | 682 416 | K19010.0 |
| | | 612 343 | K19256.0 | 638 830 | K19150.0 | 682 417 | K19010.1 |
| | | 612 344 | K19256.0 | 639 638 | 17 263 18,30 60 6 | 682 418 | K19010.0 |
| | | 615 176 | 17 263 18,30 60 6 | 639 639 | 17 263 18,30 60 6 | 682 419 | K19010.1 |
| | | 615 177 | 17 263 18,30 60 6 | 652 063 | K19150.1 | 682 421 | K19052.0 |
| | | 619 280 | K19150.0 | 652 064 | K19150.1 | 682 422 | K19052.1 |
| | | 619 281 | 19 617 19,50 60 6 | 652 065 | K19256.1 | 682 423 | K19052.0 |
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| | | 620 256 | K19256.0 | 680 808 | 17 263 18,30 60 6 | 682 441 | K19024.0 |
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| | | 620 260 | K19150.1 | 680 812 | K19150.0 | 682 443 | K19024.0 |
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| | | 624 246 | 17 263 18,30 60 6 | 680 837 | K19150.0 | 682 845 | K19900.0 |
| | | 626 621 | 17 263 18,30 60 6 | 680 838 | K19150.0 | 682 847 | 19 888 18,50 60 6 |
| | | 626 622 | 17 263 18,30 60 6 | 680 839 | K19150.1 | 682 849 | K19890.0 |
| | | 627 548 | 17 263 18,30 60 6 | 680 840 | K19150.1 | 682 850 | K19890.0 |
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| | | 627 550 | 17 263 18,30 60 6 | 680 842 | K19256.0 | 682 855 | K19024.0 |
| | | 627 551 | 17 263 18,30 60 6 | 680 843 | K19256.1 | 682 856 | K19024.1 |
| | | 627 553 | K19150.0 | 680 844 | K19256.1 | 682 857 | K19010.0 |
| | | 627 555 | K19150.0 | 680 879 | 17 263 18,30 60 6 | 682 858 | K19010.1 |
| | | 627 556 | K19256.0 | 680 881 | K19150.0 | 682 859 | K19052.0 |
| | | 627 557 | K19256.0 | 680 882 | K19150.1 | 682 861 | K19063.0 |
| | | 627 558 | K19256.0 | 680 883 | K19256.0 | 682 862 | K19063.1 |
| | | 627 559 | K19256.0 | 680 885 | K19150.0 | 682 863 | K19069.0 |
| | | 632 073 | 17 263 18,30 60 6 | 681 270 | 17 263 18,30 60 6 | 683 011 | 17 263 18,30 60 6 |
| | | 632 437 | K19150.0 | 681 274 | K19150.0 | 683 013 | K19150.0 |
| | | 632 438 | K19150.0 | 681 276 | K19150.1 | 683 014 | K19150.1 |
| | | 632 439 | 19 617 18,50 60 6 | 681 278 | K19256.0 | 683 016 | K19256.0 |
| | | 632 440 | 19 617 18,50 60 6 | 681 280 | K19256.1 | 683 017 | K19256.1 |
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| | | 633 976 | 19 617 18,50 60 6 | 681 284 | K19256.0 | 683 019 | 19 617 18,50 60 6 |
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| | | 635 801 | K19256.0 | 681 430 | K19150.0 | 683 025 | K19890.0 |
| | | 635 802 | K19256.0 | 681 788 | K19150.0 | 683 026 | K19890.1 |
| | | 635 803 | 19 617 18,50 60 6 | 681 789 | K19150.1 | 683 027 | K19914.0 |
| | | 635 804 | 19 617 18,50 60 6 | 681 790 | K19256.0 | 683 031 | K19024.0 |
| | | 636 066 | K19256.1 | 681 791 | K19256.1 | 683 032 | K19024.1 |
| | | 636 067 | K19256.1 | 681 792 | 19 617 18,50 60 6 | 683 033 | K19010.0 |
| | | 636 068 | K19150.1 | 681 793 | 19 617 18,50 60 6 | 683 034 | K19010.1 |
| | | 636 069 | K19150.1 | 681 794 | 17 263 18,30 60 6 | 683 035 | K19052.0 |
| | | 636 071 | 17 263 18,30 60 6 | 682 035 | 17 263 18,30 60 6 | 683 036 | K19052.1 |
| | | 636 076 | 19 617 18,50 60 6 | 682 037 | K19150.0 | 683 037 | K19063.0 |
| | | 636 077 | 19 617 18,50 60 6 | 682 039 | K19150.0 | 683 038 | K19063.1 |
| | | 636 080 | K19256.0 | 682 040 | K19150.1 | 683 039 | K19069.0 |
| | | 636 081 | K19256.0 | 682 041 | 19 617 18,50 60 6 | 683 272 | K19914.0 |
| | | 636 082 | K19256.1 | 682 092 | 19 888 18,50 60 6 | 683 274 | K19010.0 |
| | | 636 083 | K19256.1 | 682 096 | 19 888 18,50 60 6 | 683 275 | K19010.1 |
| | | 636 085 | K19150.0 | 682 098 | 19 888 18,50 60 6 | 683 276 | K19052.0 |
| | | 636 086 | K19150.1 | 682 101 | K19890.0 | 683 277 | K19052.1 |
| | | 636 087 | K19150.1 | 682 102 | K19890.1 | 683 278 | K19063.0 |
| | | 636 088 | 17 263 18,30 60 6 | 682 105 | K19890.0 | 683 279 | K19063.1 |
| | | 636 089 | 17 263 18,30 60 6 | 682 106 | K19890.1 | 683 280 | K19069.0 |



| ...DAF | FERODO® |
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| 683 317 | K19024.0 |
| 702 971 | K19094.0 |
| 721 300 | 19 397 13,00 00 8 |
| AMPB 017 | K19503.0 |
| AMPB 018 | K19503.0 |
| AMPB 289 | K15817.0 |
| AMPB 294 | K15817.0 |
| AMPB 657 | K15817.0 |

| FORD | FERODO® |
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| 68019541/42 | K17555.0 |

| FRUEHAUF | FERODO® |
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| M910035-01 | K00622.0 |
| M910035-03 | K00620.0 |
| M910035-05 | K00620.1 |
| M910035-06 | K00622.1 |

| GIGANT | FERODO® |
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| 07112-095 | 19 405 11,50 60 8 |
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| 09012-300 | 15 799 11,50 66 8 |
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| 09291 046 | 17 347 19,00 00 8 |
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| 09291-029 | 19 574 17,00 00 8 |
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| 09291-032 | 19 902 17,00 00 6 |
| 09291-035 | 19 902 17,00 00 6 |
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| 09291-046 | 17 347 19,00 00 8 |
| 09317-084 | 19 574 17,00 00 8 |
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| 09317-169 | 17 347 19,00 00 8 |

| IVECO | FERODO® |
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| 0501 300 416 | 11 285 04,00 60 4 |
| 0501 300 419 | 11 284 05,00 60 4 |
| 0501 600 419 | 11 284 05,00 60 4 |
| 1055 30 09 01 | 11 284 05,00 60 4 |
| 126 7386 | 17 248 12,00 60 4 |
| 126 7403 E | 17 269 12,00 60 3 |
| 126 9504 | 17 269 12,00 60 3 |
| 126 9505 | 17 269 12,00 60 3 |

| ...IVECO | FERODO® |
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| 126 9528 | 17 269 12,00 60 3 |
| 126 9583 | 17 269 12,00 60 3 |
| 126 9617 | 17 269 14,00 60 3 |
| 126 9618 | 17 269 14,00 60 3 |
| 126 9641 | 17 269 13,00 60 3 |
| 126 9642 | 17 269 13,00 60 3 |
| 1424 29 03 01 | 11 285 04,00 60 4 |
| 1424 30 03 02 | 13 203 06,00 00 4 |
| 190 2185 | K19385.0 |
| 190 2186 | K19385.1 |
| 190 2187 | K19385.2 |
| 190 3254 | K17924.0 |
| 190 3255 | K17924.1 |
| 190 3480 | K19385.0 |
| 190 3481 | K19385.1 |
| 190 3482 | K19385.2 |
| 190 6086 | K19823.0 |
| 190 6115 | K19620.0 |
| 190 6117 | K17827.0 |
| 190 6161 | K17804.0 |
| 190 6162 | K17804.1 |
| 190 6164 | J1288928 |
| 190 6196 | K17096.0 |
| 190 6197 | K17096.0 |
| 190 6201 | K19262.0 |
| 190 6202 | K19263.0 |
| 190 6221 | K19503.0 |
| 190 6222 | K19503.1 |
| 190 6223 | K19503.2 |
| 190 6226 | K19262.0 |
| 190 6227 | K19263.0 |
| 190 6229 | K19743.3 |
| 190 6230 | K15732.0 |
| 190 6231 | K15732.0 |
| 190 6232 | K15732.1 |
| 190 6233 | K17408.0 |
| 190 6234 | K17408.0 |
| 190 6235 | K17408.1 |
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| 190 6240 | K19821.0 |
| 190 6244 | K19823.0 |
| 190 6257 | K19262.0 |
| 190 6258 | K19262.1 |
| 190 6259 | K19263.0 |
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| 190 6273 | K19821.1 |
| 190 6274 | K19821.1 |
| 190 6309 | K17481.0 |
| 190 6310 | K17481.1 |
| 190 6311 | K15207.0 |
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| 190 6317 | K17869.1 |
| 190 6318 | K19694.0 |
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| 190 6320 | K17885.0 |
| 190 6322 | K17481.0 |
| 190 6323 | K17481.1 |
| 190 6324 | K15494.0 |
| 190 6325 | K15494.1 |
| 190 6361 | K19503.0 |
| 190 6372 | K19714.0 |
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| 190 6377 | 15 039 08,00 00 3 |
| 190 6380 | 15 039 08,00 00 3 |
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| ...IVECO | FERODO® |
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| 190 6407 | K19714.0 |
| 190 6408 | K19714.1 |
| 190 6413 | K19716.0 |
| 190 6414 | K19716.1 |
| 190 6431 | K19714.0 |
| 190 6432 | K19716.0 |
| 256 0503 E 5107 12 | K17408.0 |
| 269 6939 | 17 269 12,00 60 3 |
| 269 6941 | 17 269 12,00 60 3 |
| 296 4721 E 5014 12 | 17 248 12,00 60 4 |
| 296 6745 E 5107 12 | K17408.1 |
| 296 7383 E 5002 18 | K17635.0 |
| 296 7384 E 5002 18 | K17635.0 |
| 296 9433 EY 5055 12 | 17 269 12,00 60 3 |
| 296 9436 EY 5055 12 | 17 269 13,00 60 3 |
| 296 9437 EY 5055 12 | 17 269 14,00 60 3 |
| 296 9438 EY 5055 18 | 17 269 12,00 60 3 |
| 296 9439 EY 5055 18 | 17 269 13,00 60 3 |
| 296 9440 EY 5055 18 | 17 269 14,00 60 3 |
| 296 9441 EY 5055 18 | 17 269 12,00 60 3 |
| 296 9442 EY 5055 18 | 17 269 13,00 60 3 |
| 296 9444 EY 5055 18 | 17 269 14,00 60 3 |
| 296 9699 EY 5055 12 | K17408.2 |
| 296.4269.E.5107.12 | K15150.0 |
| 296.4270.E.5107.12 | 15 174 07,00 00 4 |
| 296.4279.E.5107.12 | 15 174 07,00 00 4 |
| 296.6629.E.5002.18 | K17635.0 |
| 296.6630.E.5002.18 | K17635.0 |
| 298 0095 EY 5055 12 | 17 269 12,00 60 3 |
| 298 0096 EY 5055 12 | 17 269 13,00 60 3 |
| 298 0097 EY 5055 12 | 17 269 14,00 60 3 |
| 298 0299 | K19385.0 |
| 298.0109.E.5055.12 | K17758.0 |
| 298.0110.E.5055.12 | K17758.0 |
| 298.0111.E.5055.12 | K17758.0 |
| 298.0833.EY.5055.18 | K19385.0 |
| 298.0834.EY.5055.18 | K19385.1 |
| 298.0835.EY.5055.18 | K19385.2 |
| 299 1755 | K19099.0 |
| 299 1756 | K19099.0 |
| 299 1757 | K19099.1 |
| 299 1759 | K19091.0 |
| 299 1760 | K19091.0 |
| 299 1761 | K19091.1 |
| 299 1906 | K19385.0 |
| 299 1907 | K19385.1 |
| 299 1914 | K19714.0 |
| 299 1915 | K19714.1 |
| 299 1918 | K19099.0 |
| 299 2005 | K19091.0 |
| 299 2006 | K19091.1 |
| 299 2113 | K19109.0 |
| 299 2123 | K19116.0 |
| 299 2124 | K19116.1 |
| 299 2126 | K19116.9 |
| 299 7760 | K19091.0 |
| 299 7761 | K19091.1 |
| 339 2132 | 13 203 06,00 00 4 |
| 395 320 | K15207.0 |
| 4 023 399 | K15207.0 |
| 4 602 434 | K17481.0 |
| 4 610 034 | K15494.0 |
| 4 611 616 | K15494.0 |
| 4 656 489 | K17481.0 |
| 4 664 592 | K15494.0 |
| 4 683 638 | K15494.0 |
| 4 683 746 | K17481.0 |

| ...IVECO | FERODO® |
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| 4 691 224 | K17869.0 |
| 4 693 321 | K19694.0 |
| 4 694 116 | K17481.0 |
| 4 694 338 | K17885.0 |
| 4 694 875 | K17885.0 |
| 4 707 409 | K17869.0 |
| 4 715 314 | K15732.1 |
| 410 00 936 | K19553.0 |
| 4201 4266 | K19385.0 |
| 4201.4266.EZ.5055.18 | K19385.0 |
| 4201.4267.EZ.5055.18 | K19385.1 |
| 4201.4268.EZ.5055.18 | K19385.2 |
| 4201.4966.UC.5055.18 | J1288928 |
| 4201.4967.EZ.5055.18 | J1288928 |
| 4201.4990.EZ.5055.12 | K17827.0 |
| 4201.4991.EZ.5055.12 | K17827.1 |
| 4202.6002.EZ.5055.18 | K19620.0 |
| 4202.6003.EZ.5055.18 | K19620.1 |
| 4206.1502.EZ.5055.18 | K19385.0 |
| 4206.1503.EZ.5055.18 | K19385.1 |
| 4206.1504.EZ.5055.18 | K19385.2 |
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| 4248 1445 | K17408.0 |
| 4248 1446 | K17408.1 |
| 4248.0265.EY.5055.12 | J1228928 |
| 4248.0271.EY.5055.18 | J1229928 |
| 4248.2949.EY.5055.12 | K17635.0 |
| 445.9788 EC | K19385.0 |
| 535 105 W | 13 203 06,00 00 4 |
| 716 0138 | K17408.0 |
| 716 0171 | K17635.0 |
| 716 0175 | K17635.0 |
| 716 0834 | K17869.0 |
| 716 0835 | K17869.0 |
| 716 5220 | K15732.0 |
| 716 5221 | K15732.1 |
| 853.9218 | K15150.0 |
| 853.9219 | 15 174 07,00 00 4 |
| 854 4456 | K17408.0 |
| 854.4643 | K15150.0 |
| 854.4644 | 15 174 07,00 00 4 |
| 855 9394 | K17408.0 |
| 855.2780 | K15150.0 |
| 855.2781 | 15 174 07,00 00 4 |
| 856 1859 | K15732.0 |
| 856 1860 | K15732.1 |
| 856 1862 | K15732.0 |
| 856 1863 | K15732.1 |
| 856 1868 | K17408.0 |
| 856 1869 | K17408.1 |
| 8751 12 03 116 | 17 248 12,00 60 4 |
| 8751 18 03 149 | 17 269 12,00 60 3 |
| 8751 18 03 37 | 17 269 12,00 60 3 |
| 8751 18 03 38 | 17 269 12,00 60 3 |
| 8751 18 03 62 | 17 269 12,00 60 3 |
| 8751 18 03 63 | 17 269 12,00 60 3 |
| 8751 18 04 17 | 17 269 12,00 60 3 |
| 8751 18 04 18 | 17 269 12,00 60 3 |
| 8751 18 05 17 | 17 269 12,00 60 3 |
| 8751 18 05 18 | 17 269 12,00 60 3 |
| 959 6973 | K15732.0 |
| 959 972 | K15732.0 |
| 959 973 | K15732.0 |
| 998 611 | K19823.0 |
| 998 614 | K19823.0 |
| 998 7611 | K19823.0 |
| 998 7614 | K19823.0 |
| 998.791 | K19385.0 |



| KAESSBOHRER | FERODO | ...KAESSBOHRER | FERODO | ...MAN | FERODO | ...MAN | FERODO |
|--------------------|-------------------|-----------------------|-------------------|---------------|-------------------|---------------|-------------------|
| 8 241 016 237 | K19094.0 | 8 283 000 669 | 19 634 15,90 00 6 | 81 50220 0294 | 17 285 11,00 60 8 | 81 50220 0702 | K19486.1 |
| 8 241 028 316 | 17 377 18,00 00 8 | 8 283 000 670 | 19 634 15,90 00 6 | 81 50220 0296 | 17 285 11,00 60 8 | 81 50220 0703 | K19486.0 |
| 8 241 030 335 | 19 103 10,00 60 8 | 8 283 000 671 | 19 634 16,90 00 6 | 81 50220 0297 | 17 285 11,00 60 8 | 81 50220 0704 | K19486.1 |
| 8 241 037 393 | 19 397 13,00 00 8 | 8 283 000 672 | 19 634 16,90 00 6 | 81 50220 0330 | 17 238 18,30 00 8 | 81 50220 0705 | K19486.0 |
| 8 241 060 718 | 19 102 10,00 60 8 | 8 283 000 673 | 19 558 16,00 60 6 | 81 50220 0331 | 17 238 19,10 00 8 | 81 50220 0706 | K19486.1 |
| 8 241 999 325 | K19094.0 | 8 283 000 675 | 19 558 17,00 60 6 | 81 50220 0334 | K19486.0 | 81 50220 0707 | K19486.0 |
| 8 241 999 328 | K19032.0 | 8 283 000 699 | 19 634 15,90 00 6 | 81 50220 0335 | K19486.1 | 81 50220 0708 | K19486.1 |
| 8 241 999 600 | K19574.0 | 8 283 000 769 | K19166.0 | 81 50220 0337 | K19486.0 | 81 50220 0709 | K19486.0 |
| 8 241 999 686 | K19574.0 | 8 283 000 770 | K19166.0 | 81 50220 0338 | K19486.1 | 81 50220 0710 | K19486.1 |
| 8 241 999 721 | K19952.0 | 8 283 000 804 | K19166.1 | 81 50220 0410 | 17 682 18,30 60 8 | 81 50220 0760 | K19486.9 |
| 8 241 999 722 | K19952.0 | 8 283 000 806 | 19 166 18,80 00 6 | 81 50220 0411 | 17 682 19,10 60 8 | 81 50220 0761 | K19486.0 |
| 8 241 999 733 | K19032.0 | 8 283 000 807 | 19 166 18,80 00 6 | 81 50220 0418 | K19486.0 | 81 50220 0762 | K19486.1 |
| 8 241 999 735 | K19094.0 | 8 283000 162 | 17 269 12,00 60 3 | 81 50220 0419 | K19486.1 | 81 50220 0766 | K19486.0 |
| 8 243 000 607 | 19 634 15,90 00 6 | 8 285 000 064 | K19568.0 | 81 50220 0439 | K19486.0 | 81 50220 0772 | K19486.0 |
| 8 243 000 610 | 19 634 15,90 00 6 | 8 285 000 067 | 19 168 20,40 00 6 | 81 50220 0454 | K19486.1 | 81 50220 0776 | 17 238 18,30 00 8 |
| 8 282 000 052 | K15150.0 | 8 285 000 147 | K19568.1 | 81 50220 0465 | 17 238 19,10 00 8 | 81 50220 0923 | 17 682 18,30 60 8 |
| 8 282 000 053 | 15 174 07,00 00 4 | 8 285 000 148 | K19568.2 | 81 50220 0466 | 17 238 18,30 00 8 | 81 50220 0926 | 17 238 18,30 00 8 |
| 8 282 000 101 | K15247.0 | 8 285 000 162 | 19 634 15,90 00 6 | 81 50220 0468 | 17 238 19,10 00 8 | 81 50220 0929 | K19486.0 |
| 8 282 000 161 | 17 269 12,00 60 3 | 8 285 000 163 | 19 634 15,90 00 6 | 81 50220 0469 | 17 238 18,30 00 8 | 81 50220 0994 | K19486.0 |
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| 8 282 000 224 | K19166.0 | 8 285 194 122 | 17 742 16,00 00 6 | 81 50220 0517 | K19486.0 | 81 50220 0997 | K19486.1 |
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| 8 282 000 465 | 17 269 14,00 60 3 | 8 285 232 522 0 | 19 699 18,55 00 5 | 81 50220 0524 | K19487.9 | 81 50221 0009 | K17900.0 |
| 8 282 000 491 | K17408.0 | 8 285 232 523 0 | K19847.0 | 81 50220 0532 | 17 682 18,30 60 8 | 81 50221 0012 | K15817.0 |
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| 8 282 000 539 | K17408.1 | 8 285 506 613 | K19847.0 | 81 50220 0535 | 17 238 18,30 00 8 | 81 50221 0015 | K15817.0 |
| 8 282 000 684 | 17 742 16,00 00 6 | 8 919 920 576 4 | K19743.2 | 81 50220 0536 | 17 238 19,10 00 8 | 81 50221 0016 | K15817.1 |
| 8 282 000 686 | 19 558 17,00 00 6 | | | 81 50220 0538 | 17 682 18,30 60 8 | 81 50221 0048 | 17 682 17,00 60 8 |
| 8 282 000 688 | 19 558 16,00 00 6 | | | 81 50220 0539 | 17 682 19,10 60 8 | 81 50221 0049 | 17 682 18,30 60 8 |
| 8 282 000 729 | 19 558 16,00 00 6 | | | 81 50220 0541 | 17 238 18,30 00 8 | 81 50221 0050 | 17 682 17,00 60 8 |
| 8 282 000 738 | 17 248 12,00 60 4 | | | 81 50220 0542 | 17 238 19,10 00 8 | 81 50221 0051 | 17 682 19,10 60 8 |
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| 8 283 000 010 | 17 285 10,00 60 8 | | | 81 50220 0550 | K19486.9 | 81 50221 0056 | 17 238 18,30 00 8 |
| 8 283 000 011 | 17 285 11,00 60 8 | | | 81 50220 0560 | 17 682 17,00 60 8 | 81 50221 0058 | K19487.9 |
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| 8 283 000 116 | 19 168 20,40 00 6 | | | 81 50220 0562 | 17 238 17,00 00 8 | 81 50221 0148 | K19486.0 |
| 8 283 000 152 | K17016.0 | | | 81 50220 0563 | 17 238 17,00 00 8 | 81 50221 0160 | K19486.0 |
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| 8 283 000 161 | 17 269 12,00 60 3 | | | 81 50220 0565 | K19579.0 | 81 50221 0163 | K19486.1 |
| 8 283 000 163 | 19 168 18,40 00 6 | | | 81 50220 0566 | K19579.1 | 81 50221 0181 | K19487.9 |
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| 8 283 000 353 | K19166.0 | | | 81 50220 0643 | K19486.1 | 81 50221 0416 | K19486.0 |
| 8 283 000 502 | 19 558 17,00 60 6 | | | 81 50220 0650 | K19486.0 | 81 50221 0417 | K19486.1 |
| 8 283 000 579 | 19 558 16,00 60 6 | | | 81 50220 0651 | K19486.0 | 81 50221 0430 | 17 238 18,30 00 8 |
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| ...MAN | FERODO | ...MAN | FERODO | ...MERCEDES-BENZ | FERODO | ...MERCEDES-BENZ | FERODO |
|---------------|-------------------|----------------------|-------------------|------------------|-------------------|------------------|-------------------|
| 81 50221 0517 | 17 238 18,30 00 8 | 81 50221 6034 | K15879.0 | 301 421 58 10 | 17 795 18,00 00 6 | 307 421 48 10 | K19579.0 |
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| 81 50221 0526 | K19487.9 | 81 50221 6040 | K19177.0 | 301 421 63 10 | 19 579 20,50 00 6 | 307 421 52 10 | K19579.2 |
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| 81 50221 0789 | K15817.1 | 81 50221 6098 | K19487.0 | 305 423 09 10 | K19488.0 | 307 423 21 10 | K19581.0 |
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| 81 50221 0899 | 17 238 18,30 00 8 | 90 81074 4960 | 17 269 12,00 60 3 | 307 421 28 10 | K19579.1 | 307 423 51 10 | K19579.1 |
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| 81 50221 0901 | K19486.9 | | | 307 421 30 10 | K19579.0 | 307 423 53 10 | 19 579 20,50 00 6 |
| 81 50221 0903 | K19486.9 | MERCEDES-BENZ | FERODO | 307 421 31 10 | K19579.1 | 307 423 54 10 | K19579.1 |
| 81 50221 0906 | K19487.9 | 000 421 01 31 | K19847.0 | 307 421 32 10 | K19579.2 | 307 423 55 10 | K19579.2 |
| 81 50221 0908 | K19487.9 | 301 421 12 10 | K19579.0 | 307 421 33 10 | K19579.0 | 307 423 56 10 | 19 579 20,50 00 6 |
| 81 50221 0939 | 17 238 17,00 00 8 | 301 421 13 10 | K19579.1 | 307 421 34 10 | K19579.1 | 307 423 57 10 | K19579.1 |
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| 81 50221 6032 | K17988.0 | 301 421 56 10 | 17 795 18,00 00 6 | 307 421 47 10 | 19 579 20,50 00 6 | 309 420 58 20 | K15349.0 |



| ...MERCEDES-BENZ FERODO | | ...MERCEDES-BENZ FERODO | | ...MERCEDES-BENZ FERODO | | ...MERCEDES-BENZ FERODO | |
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| 309 421 03 10 | K15349.0 | 310 421 45 10 | K15580.2 | 343 421 21 10 | 17 285 10,00 60 8 | 355 423 34 10 | K19125.0 |
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| 309 421 05 10 | K15349.1 | 316 421 01 10 | K17409.1 | 345 423 81 10 | K19486.9 | 357 423 01 11 | K19581.0 |
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| 309 421 08 10 | K15349.1 | 316 421 04 10 | K17409.1 | 346 423 04 10 | K19486.1 | 357 423 04 11 | K19579.0 |
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| 309 421 10 10 | K15580.0 | 316 421 06 10 | K17409.3 | 346 423 13 10 | K19486.1 | 357 423 06 11 | K19579.2 |
| 309 421 11 10 | K15580.1 | 316 421 14 10 | 17 409 10,60 60 4 | 346 423 15 10 | K19486.0 | 357 423 07 11 | K19579.1 |
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| 309 421 14 10 | K15580.1 | 316 421 23 10 | 17 409 10,60 60 4 | 346 423 23 10 | 17 238 18,30 00 8 | 357 423 10 11 | K19581.1 |
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| 309 421 26 10 | K15580.1 | 317 421 51 10 | K19125.0 | 346 423 58 10 | K19486.0 | 357 423 34 11 | K19581.1 |
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| 310 421 19 10 | K15580.2 | 341 423 09 10 | 17 298 16,00 60 8 | 353 423 12 10 | 17 682 17,00 60 8 | 360 423 05 10 | K19486.1 |
| 310 421 20 10 | K15580.3 | 341 423 41 10 | 17 298 15,00 60 8 | 353 423 13 10 | 17 682 18,30 60 8 | 360 423 07 10 | K19486.0 |
| 310 421 21 10 | K15580.2 | 341 423 42 10 | 17 298 15,00 60 8 | 353 423 14 10 | 17 682 19,10 60 8 | 360 423 08 10 | K19486.1 |
| 310 421 22 10 | K15580.2 | 341 423 43 10 | 17 298 16,00 60 8 | 353 423 18 10 | 17 297 15,00 60 8 | 360 423 11 10 | 17 238 18,30 00 8 |
| 310 421 23 10 | K15580.3 | 341 423 45 10 | 17 298 15,00 60 8 | 353 423 26 10 | 17 297 15,00 60 8 | 360 423 16 10 | K19486.9 |
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| 310 421 25 10 | K15580.2 | 343 421 00 10 | 17 285 10,00 60 8 | 353 423 34 10 | 17 297 15,00 60 8 | 360 423 20 10 | K19486.1 |
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| ...MERCEDES-BENZ | FERODO | ...MERCEDES-BENZ | FERODO | ...MERCEDES-BENZ | FERODO | ...MERCEDES-BENZ | FERODO |
|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| 381 421 01 10 | 17 682 17,00 60 8 | 497 421 00 10 | 17 238 18,30 00 8 | 602 423 45 10 | 13 020 08,00 60 3 | 617 423 06 30 | K19488.0 |
| 381 421 02 10 | 17 682 18,30 60 8 | 497 421 01 10 | 17 238 19,10 00 8 | 602 423 46 10 | K13532.0 | 617 423 07 11 | K19486.9 |
| 381 421 03 10 | 17 682 19,10 60 8 | 582 903 220 | 13 141 05,00 61 4 | 602 423 47 10 | K13532.1 | 617 423 07 30 | K19488.1 |
| 381 423 00 10 | 17 682 18,30 60 8 | 601 423 00 10 | 11 019 08,70 60 5 | 602 423 48 10 | 13 020 08,00 60 3 | 617 423 08 11 | K19486.9 |
| 381 423 01 10 | 17 682 19,10 60 8 | 601 423 03 10 | 11 019 08,70 60 5 | 602 423 49 10 | K13532.0 | 617 423 08 30 | K19488.1 |
| 381 423 03 10 | 17 682 17,00 60 8 | 601 423 06 10 | 11 019 08,70 60 5 | 602 423 50 10 | K13532.1 | 617 423 09 10 | 17 238 17,00 00 8 |
| 381 423 04 10 | 17 682 18,30 60 8 | 601 423 09 10 | 11 019 08,70 60 5 | 602 423 51 10 | K13532.1 | 617 423 09 11 | K19486.1 |
| 381 423 05 10 | 17 682 19,10 60 8 | 601 423 12 10 | 11 019 08,00 60 5 | 602 423 60 10 | 13 020 08,00 60 3 | 617 423 10 10 | 17 238 17,00 00 8 |
| 381 423 06 10 | 17 682 19,10 60 8 | 601 423 13 10 | 11 019 08,00 60 5 | 602 423 61 10 | 13 020 08,00 60 3 | 617 423 12 10 | 17 238 17,00 00 8 |
| 381 423 07 10 | 17 682 17,00 60 8 | 601 423 17 10 | 11 019 08,00 60 5 | 602 423 62 10 | K13532.0 | 617 423 17 30 | K19486.9 |
| 381 423 19 10 | 17 238 18,30 00 8 | 601 423 18 10 | 11 019 08,00 60 5 | 602 423 63 10 | K13532.1 | 617 423 18 30 | K19486.0 |
| 381 423 20 10 | 17 238 18,30 00 8 | 601 423 19 10 | 11 019 08,70 60 5 | 602 423 64 10 | 13 020 08,00 60 3 | 617 423 19 11 | K19486.9 |
| 381 423 22 10 | K19486.0 | 601 423 26 10 | 11 019 08,00 60 5 | 602 423 65 10 | K13532.0 | 617 423 19 30 | K19486.1 |
| 381 423 23 10 | K19486.1 | 601 423 27 10 | 11 019 08,70 60 5 | 602 430 15 22 | 13 020 08,00 60 3 | 617 423 20 11 | K19486.0 |
| 381 423 26 10 | 17 238 17,00 00 8 | 601 423 30 10 | 11 019 08,00 60 5 | 603 420 02 20 | 13 020 08,00 60 3 | 617 423 21 11 | K19486.1 |
| 381 423 27 10 | K19486.9 | 601 423 31 10 | 11 019 08,70 60 5 | 603 420 03 20 | K15742.1 | 617 423 21 30 | 17 238 17,00 00 8 |
| 383 421 06 10 | 17 682 18,30 60 8 | 601 423 45 10 | 11 019 08,00 60 5 | 603 420 07 20 | K15742.0 | 617 423 22 10 | 17 682 17,00 60 8 |
| 383 421 07 10 | 17 682 19,10 60 8 | 601 423 46 10 | 11 019 08,00 60 5 | 603 420 08 20 | K15742.0 | 617 423 22 30 | 17 238 18,30 00 8 |
| 383 421 08 10 | 17 682 19,10 60 8 | 601 423 48 10 | 11 019 08,00 60 5 | 603 420 09 20 | K15742.1 | 617 423 23 10 | 17 682 18,30 60 8 |
| 383 421 09 10 | 17 682 18,30 60 8 | 601 423 49 10 | 11 019 08,70 60 5 | 603 420 10 20 | K15742.1 | 617 423 23 30 | 17 238 19,10 00 8 |
| 383 421 10 10 | 17 682 19,10 60 8 | 601 423 52 10 | 11 019 08,00 60 5 | 608 421 00 10 | 13 141 05,00 61 4 | 617 423 24 10 | 17 682 19,10 60 8 |
| 383 421 11 10 | 17 682 19,10 60 8 | 601 423 53 10 | 11 019 08,00 60 5 | 608 421 05 10 | 13 141 05,00 61 4 | 617 423 26 10 | 17 238 17,00 00 8 |
| 383 421 14 10 | 17 682 17,00 60 8 | 601 423 54 10 | 11 019 08,00 60 5 | 608 421 08 10 | 13 141 05,00 61 4 | 617 423 26 30 | 17 238 17,00 00 8 |
| 383 421 15 10 | 17 682 17,00 60 8 | 601 423 55 10 | 11 019 08,00 60 5 | 608 421 09 10 | 13 141 05,00 61 4 | 617 423 27 10 | 17 238 17,00 00 8 |
| 383 421 19 10 | 17 682 18,30 60 8 | 601 423 56 10 | 11 019 08,70 60 5 | 608 421 12 10 | 13 141 05,00 61 4 | 617 423 30 10 | K19486.9 |
| 383 421 20 10 | 17 682 19,10 60 8 | 601 423 57 10 | 11 019 08,70 60 5 | 608 586 08 42 | 13 141 05,00 61 4 | 617 423 31 10 | K19486.0 |
| 383 421 23 10 | 17 682 19,10 60 8 | 601 423 60 10 | 11 019 08,00 60 5 | 608 586 09 42 | 13 141 05,00 61 4 | 617 423 32 10 | K19486.1 |
| 383 421 24 10 | 17 682 18,30 60 8 | 601 423 61 10 | 11 019 08,00 60 5 | 611 420 90 20 | K15742.0 | 617 423 33 11 | K19488.0 |
| 383 421 25 10 | 17 682 17,00 60 8 | 601 423 62 10 | 11 019 08,70 60 5 | 611 423 00 10 | K15742.1 | 617 423 34 11 | K19488.1 |
| 383 421 26 10 | 17 682 17,00 60 8 | 601 423 63 10 | 11 019 08,70 60 5 | 611 423 01 10 | 15 030 09,80 60 3 | 617 423 37 11 | K19488.9 |
| 383 421 28 10 | 17 238 17,00 00 8 | 601 423 68 10 | 11 019 08,00 60 5 | 611 423 02 10 | 15 030 09,80 60 3 | 617 423 39 11 | 17 238 17,00 00 8 |
| 383 421 30 10 | 17 238 17,00 00 8 | 601 423 69 10 | 11 019 08,00 60 5 | 611 423 03 10 | K15742.1 | 617 423 40 11 | 17 238 18,30 00 8 |
| 383 421 31 10 | 17 238 17,00 00 8 | 601 423 70 10 | 11 019 08,00 60 5 | 611 423 04 10 | 15 030 09,80 60 3 | 617 423 41 11 | 17 238 19,10 00 8 |
| 385 421 00 10 | K19486.0 | 601 423 71 10 | 11 019 08,00 60 5 | 611 423 05 10 | 15 030 09,80 60 3 | 617 423 43 10 | 17 238 17,00 00 8 |
| 385 421 01 10 | K19486.1 | 601 423 72 10 | 11 019 08,70 60 5 | 611 423 06 10 | K15742.0 | 617 423 43 11 | 17 238 17,00 00 8 |
| 385 421 03 10 | K19486.0 | 601 423 73 10 | 11 019 08,70 60 5 | 611 423 07 10 | K15742.0 | 617 423 44 10 | 17 238 18,30 00 8 |
| 385 421 04 10 | K19486.1 | 601 423 77 10 | 11 019 08,00 60 5 | 611 423 10 10 | K15742.0 | 617 423 44 11 | 17 238 18,30 00 8 |
| 385 421 06 10 | K19486.9 | 601 423 78 10 | 11 019 08,70 60 5 | 611 423 11 10 | K15742.0 | 617 423 45 10 | 17 238 18,30 00 8 |
| 385 421 07 10 | K19486.9 | 601 430 09 22 | 11 019 08,00 60 5 | 611 423 12 10 | K15742.1 | 617 423 45 11 | 17 238 19,10 00 8 |
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| 385 421 12 10 | K19486.9 | 602 423 08 10 | K13532.1 | 611 423 15 10 | K15742.1 | 617 423 48 10 | K19486.0 |
| 385 423 02 10 | 17 238 18,30 00 8 | 602 423 09 10 | K13532.0 | 611 423 16 10 | 15 030 09,80 60 3 | 617 423 48 11 | K19486.0 |
| 385 423 05 10 | 17 238 18,30 00 8 | 602 423 10 10 | K13532.1 | 611 423 18 10 | K15742.0 | 617 423 49 10 | K19486.1 |
| 385 423 07 10 | 17 238 17,00 00 8 | 602 423 11 10 | K13532.1 | 611 423 19 10 | K15742.0 | 617 423 49 11 | K19486.1 |
| 385 423 08 10 | 17 238 17,00 00 8 | 602 423 12 10 | 13 020 08,00 60 3 | 611 423 20 10 | K15742.1 | 617 423 52 10 | K19487.0 |
| 385 423 09 10 | 17 238 18,30 00 8 | 602 423 13 10 | 13 020 08,00 60 3 | 611 423 21 10 | 15 030 09,80 60 3 | 617 423 55 10 | K19488.9 |
| 385 423 10 10 | 17 238 18,30 00 8 | 602 423 17 10 | 13 020 08,00 60 3 | 611 423 22 10 | K15742.0 | 617 423 55 11 | K19488.9 |
| 385 423 12 10 | 17 238 17,00 00 8 | 602 423 18 10 | 13 020 08,00 60 3 | 611 423 23 10 | K15742.1 | 617 423 56 10 | K19488.0 |
| 385 423 13 10 | K19486.9 | 602 423 19 10 | K13532.0 | 611 423 24 10 | K15742.0 | 617 423 56 11 | K19488.0 |
| 385 423 15 10 | K19486.0 | 602 423 20 10 | K13532.1 | 611 423 25 10 | K15742.1 | 617 423 57 10 | K19488.1 |
| 385 423 16 10 | K19486.1 | 602 423 26 10 | 13 020 08,00 60 3 | 611 423 30 10 | K15742.1 | 617 423 57 11 | K19488.1 |
| 407 421 02 10 | 15 295 06,40 60 4 | 602 423 27 10 | K13532.0 | 617 421 00 10 | K19486.9 | 617 423 59 10 | K19488.9 |
| 407 421 03 10 | 15 295 07,00 60 4 | 602 423 28 10 | K13532.1 | 617 421 01 10 | K19486.9 | 617 423 60 10 | K19488.9 |
| 407 421 05 10 | 15 295 06,40 60 4 | 602 423 29 10 | K13532.0 | 617 421 12 10 | 17 682 17,00 60 8 | 617 423 61 10 | K19488.9 |
| 421 421 00 10 | 15 295 06,40 60 4 | 602 423 30 10 | 13 020 08,00 60 3 | 617 421 13 10 | 17 682 18,30 60 8 | 617 423 62 10 | K19488.9 |
| 421 421 01 10 | 15 295 07,00 60 4 | 602 423 31 10 | K13532.0 | 617 421 14 10 | 17 682 19,10 60 8 | 617 423 63 10 | 17 238 17,00 00 8 |
| 421 421 02 10 | 15 295 06,40 60 4 | 602 423 32 10 | K13532.1 | 617 421 16 10 | 17 682 17,00 60 8 | 617 423 64 10 | 17 238 17,00 00 8 |
| 421 421 03 10 | 15 295 07,00 60 4 | 602 423 33 10 | K13532.1 | 617 421 17 10 | 17 682 18,30 60 8 | 617 423 65 10 | 17 238 18,30 00 8 |
| 421 421 05 10 | 15 295 06,40 60 4 | 602 423 35 10 | 13 020 08,00 60 3 | 617 421 18 10 | 17 682 19,10 60 8 | 617 423 67 10 | K19486.9 |
| 421 421 06 10 | 15 295 07,00 60 4 | 602 423 36 10 | 13 020 08,00 60 3 | 617 423 00 11 | 17 682 18,30 60 8 | 617 423 68 10 | K19486.0 |
| 421 421 65 10 | 15 295 06,40 60 4 | 602 423 37 10 | K13532.0 | 617 423 00 30 | K19488.9 | 617 423 69 10 | K19486.1 |
| 463 423 00 10 | K13532.0 | 602 423 38 10 | K13532.1 | 617 423 01 11 | 17 682 19,10 60 8 | 617 423 81 11 | 17 238 17,00 00 8 |
| 463 423 01 10 | K13532.1 | 602 423 39 10 | 13 020 08,00 60 3 | 617 423 01 30 | 17 682 18,30 60 8 | 617 423 82 11 | 17 238 18,30 00 8 |
| 463 423 02 10 | K15742.0 | 602 423 40 10 | K13532.0 | 617 423 02 30 | K19488.1 | 617 423 83 10 | 17 238 17,00 00 8 |
| 463 423 03 10 | K15742.1 | 602 423 41 10 | K13532.1 | 617 423 03 11 | 17 238 17,00 00 8 | 617 423 84 10 | 17 238 17,00 00 8 |
| 488 421 00 10 | 17 238 18,30 00 8 | 602 423 42 10 | K13532.1 | 617 423 04 11 | 17 238 18,30 00 8 | 617 423 85 10 | 17 238 18,30 00 8 |
| 488 421 01 10 | 17 238 19,10 00 8 | 602 423 44 10 | 13 020 08,00 60 3 | 617 423 05 11 | 17 238 19,10 00 8 | 617 423 86 10 | 17 238 19,10 00 8 |



| ...RENAULT TRUCKS | FERODO® |
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| 5000 822 061 | K19934.0 |
| 5000 822 062 | K19934.1 |
| 5000 822 063 | K19935.0 |
| 5000 822 064 | K19935.1 |
| 5000 822 593 | J1228928 |
| 5000 822 595 | J1229928 |
| 5000 822 597 | K17827.0 |
| 5000 822 598 | K17827.1 |
| 5000 822 599 | K19620.0 |
| 5000 822 604 | K19255.1 |
| 5000 822 605 | K19620.1 |
| 5000 823 538 | K19934.0 |
| 5000 823 921 | K19032.0 |
| 5000 823 922 | K19094.0 |
| 5000 824 295 | K19049.0 |
| 5000 824 296 | K19049.1 |
| 5000 824 297 | K19657.0 |
| 5000 824 298 | K19657.1 |
| 5000 825 618 | K19657.0 |
| 5000 916 058 | K19049.0 |
| 5001 019 222 | K19187.0 |
| 5001 823 240 | K19187.0 |
| 5001 823 241 | K19187.1 |
| 5001 825 619 | K19657.1 |
| 5001 825 620 | K19049.0 |
| 5001 825 621 | K19049.1 |
| 5001 825 627 | K19255.0 |
| 5001 825 629 | K19255.1 |
| 5001 826 722 | K19604.0 |
| 5001 831 229 | K17804.0 |
| 5001 831 231 | J1288928 |
| 5001 836 920 | J1338928 |
| 5001 855 104 | K19934.0 |
| 5001 855 105 | K19934.0 |
| 5001 855 106 | K19935.0 |
| 5001 855 107 | K19935.0 |
| 5001 855 122 | K19187.0 |
| 5001 855 123 | K19187.0 |
| 5001 855 146 | K19187.0 |
| 5001 860 032 | K19935.0 |
| 5001 860 048 | K19187.0 |
| 7701 010 167 | K19049.0 |
| 7701 010 168 | K19049.1 |
| 7701 010 593 | K19049.0 |
| 7701 010 594 | K19049.1 |

| SAE | FERODO® |
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| 06905-057 | J1524928 |
| 07109-048 | K19094.0 |
| 07112-095 | J1524928 |
| 07412-033 | 15 799 11,50 66 8 |
| 07702-025 | 15 247 08,00 60 4 |
| 07802-022 | K19762.0 |
| 07802-041 | K19760.0 |
| 07802-043 | 17 897 15,80 00 6 |
| 08803-050 | K19762.0 |
| 08804-171 | 15 799 12,80 66 8 |
| 09012-300 | 15 799 11,50 66 8 |
| 09012-301 | 17 897 15,80 00 6 |
| 09012-302 | K19760.0 |
| 09012-303 | K19762.0 |
| 09104-100 | 15 799 11,50 66 8 |
| 09104-120 | 17 897 15,80 00 6 |
| 09104-130 | 17 897 15,80 00 6 |
| 09104-140 | K19760.0 |
| 09104-160 | K19762.0 |
| 09191-004 | 19 574 17,00 00 8 |

| ...SAE | FERODO® |
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| 09291-004 | 19 574 17,00 00 8 |
| 09291-029 | 19 574 17,00 00 8 |
| 09291-030 | K19574.1 |
| 09291-032 | 19 902 17,00 00 6 |
| 09291-035 | 19 902 17,00 00 6 |
| 09291-036 | K19902.1 |
| 09291-044 | K17347.0 |
| 09291-045 | 17 347 19,00 00 8 |
| 09291-046 | 17 347 19,00 00 8 |
| 09317-084 | 19 574 17,00 00 8 |
| 09317-085 | K19574.1 |
| 09317-086 | 19 902 17,00 00 6 |
| 09317-087 | K19902.1 |
| 09317-168 | K17347.0 |
| 09317-169 | 17 347 19,00 00 8 |

| SAF | FERODO® |
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| 1 057 0012 00 | K19032.0 |
| 1 057 0012 10 | K19032.1 |
| 1 057 0012 20 | K19032.2 |
| 1 057 0013 00 | K19094.0 |
| 1 057 0013 10 | K19094.1 |
| 1 057 0013 20 | K19094.2 |
| 1 057 0024 00 | 19 515 15,70 00 6 |
| 1 057 0024 10 | K19515.0 |
| 1 057 0024 20 | 19 515 15,70 00 6 |
| 1 057 0025 00 | 19 515 15,70 00 6 |
| 1 057 0025 10 | K19515.0 |
| 1 057 0025 20 | 19 515 17,20 00 6 |
| 1 057 0033 00 | 19 517 15,70 00 6 |
| 1 057 0033 10 | 19 517 16,80 00 6 |
| 1 057 0033 20 | 19 517 17,20 00 6 |
| 1 057 0034 00 | 19 517 15,70 00 6 |
| 1 057 0034 10 | 19 517 16,80 00 6 |
| 1 057 0034 20 | 19 517 17,20 00 6 |
| 1 057 0044 00 | 19 892 18,00 00 6 |
| 1 057 0044 10 | K19892.0 |
| 1 057 0044 20 | K19892.1 |
| 1 057 0058 00 | 15 077 16,00 00 8 |
| 1 057 0058 10 | 15 077 17,00 00 8 |
| 1 057 0060 00 | K19283.0 |
| 1 057 0060 10 | K19283.1 |
| 1 057 0060 20 | K19283.2 |
| 1 057 0061 00 | K19283.0 |
| 1 057 0061 10 | K19283.1 |
| 1 057 0061 20 | K19283.2 |
| 1 057 0066 00 | K19477.0 |
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| 1 057 0066 20 | K19477.2 |
| 1 057 0067 00 | K19477.0 |
| 1 057 0067 10 | K19477.1 |
| 1 057 0067 20 | K19477.2 |
| 1 057 0068 00 | K19480.0 |
| 1 057 0068 10 | K19480.1 |
| 1 057 0069 00 | K19480.0 |
| 1 057 0069 10 | K19480.1 |
| 1 057 0070 00 | 19 490 20,60 00 6 |
| 1 057 0070 10 | 19 490 21,60 00 6 |
| 1 057 0071 00 | 19 490 20,60 00 6 |
| 1 057 0071 10 | 19 490 21,60 00 6 |
| 1 057 0071 20 | 19 490 21,60 00 6 |
| 1 057 2538 00 | 17 377 18,00 00 8 |
| 1 057 2538 10 | 17 377 19,00 00 8 |
| 1 057 2538 20 | 17 377 20,00 00 8 |
| 1 057 2844 00 5 | 19 892 18,00 00 6 |
| 1 057 3012 00 | K19032.0 |
| 1 057 3012 10 | K19032.1 |
| 1 057 3012 20 | K19032.2 |

| ...SAF | FERODO® |
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| 1 057 3013 00 | K19094.0 |
| 1 057 3013 10 | K19094.1 |
| 1 057 3013 20 | K19094.2 |
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| 1 057 3024 20 | 19 515 17,20 00 6 |
| 1 057 3024 40 | K19515.0 |
| 1 057 3025 00 | 19 515 15,70 00 6 |
| 1 057 3025 20 | 19 515 17,20 00 6 |
| 1 057 3033 00 | 19 517 15,70 00 6 |
| 1 057 3033 10 | 19 517 16,80 00 6 |
| 1 057 3033 20 | 19 517 17,20 00 6 |
| 1 057 3034 00 | 19 517 15,70 00 6 |
| 1 057 3044 00 | 19 892 18,00 00 6 |
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| 1 057 3044 20 | K19892.1 |
| 1 057 3058 00 | 15 077 16,00 00 8 |
| 1 057 3058 10 | 15 077 17,00 00 8 |
| 1 057 3060 00 | K19283.0 |
| 1 057 3060 10 | K19283.1 |
| 1 057 3060 20 | K19283.2 |
| 1 057 3061 00 | K19283.0 |
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| 1 057 3061 20 | K19283.2 |
| 1 057 3066 00 | K19477.0 |
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| 1 057 3066 20 | K19477.2 |
| 1 057 3067 00 | K19477.0 |
| 1 057 3067 10 | K19477.1 |
| 1 057 3067 20 | K19477.2 |
| 1 057 3069 00 | K19480.0 |
| 1 057 3069 10 | K19480.1 |
| 1 057 3070 00 | 19 490 20,60 00 6 |
| 1 057 3071 10 | 19 490 21,60 00 6 |
| 1 057 3124 00 | 19 515 15,70 00 6 |
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| 1 057 3124 20 | 19 515 17,20 00 6 |
| 1 057 3125 00 | 19 515 15,70 00 6 |
| 1 057 3125 10 | K19515.0 |
| 1 057 3125 20 | 19 515 17,20 00 6 |
| 1 057 3134 00 | 19 517 15,70 00 6 |
| 1 057 3135 00 | 19 517 15,70 00 6 |
| 1 057 3143 00 | 19 892 18,00 00 6 |
| 1 057 3143 10 | K19892.0 |
| 1 057 3166 00 | K19477.0 |
| 1 057 3167 00 | K19477.0 |
| 1 057 3169 00 | K19480.0 |
| 1 057 3170 00 | 19 490 20,60 00 6 |
| 1 057 3171 00 | 19 490 20,60 00 6 |
| 1 057 9970 00 | 19 490 20,60 00 6 |
| 1 057 9970 10 | 19 490 20,60 00 6 |
| 1 057 9970 20 | 19 490 20,60 00 6 |
| 1 057 9971 10 | 19 490 20,60 00 6 |
| 3 057 2412 00 | K19032.0 |
| 3 057 2413 00 | K19094.0 |
| 3 057 3012 00 | K19032.0 |
| 3 057 3012 10 | K19032.1 |
| 3 057 3012 20 | K19032.2 |
| 3 057 3013 00 | K19094.0 |
| 3 057 3013 10 | K19094.1 |
| 3 057 3013 20 | K19094.2 |
| 3 057 3058 00 | 15 077 16,00 00 8 |
| 3 057 3058 10 | 15 077 17,00 00 8 |
| 3 057 3060 00 | K19283.0 |
| 3 057 3060 10 | K19283.1 |
| 3 057 3060 20 | K19283.2 |
| 3 057 3066 00 | K19477.0 |
| 3 057 3124 00 | 19 515 15,70 00 6 |
| 3 057 3124 10 | K19515.0 |

| ...SAF | FERODO® |
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| 3 057 3124 20 | 19 515 17,20 00 6 |
| 3 057 3133 00 | 19 517 15,70 00 6 |
| 3 057 3133 10 | 19 517 16,80 00 6 |
| 3 057 3133 20 | 19 517 17,20 00 6 |
| 3 057 3143 00 | 19 892 18,00 00 6 |
| 3 057 3143 10 | K19892.0 |
| 3 057 3143 20 | K19892.1 |
| 3 057 3168 00 | K19480.0 |
| 3 057 3168 10 | K19480.1 |
| 3 057 3170 00 | 19 490 20,60 00 6 |
| 3 057 3170 10 | 19 490 21,60 00 6 |
| 3 057 3912 00 | K19032.0 |
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| 3 057 3912 20 | K19032.2 |
| 3 057 3913 00 | K19094.0 |
| 3 057 3913 10 | K19094.1 |
| 3 057 3913 20 | K19094.2 |
| 3 057 3924 00 | 19 515 15,70 00 6 |
| 3 057 3924 10 | K19515.0 |
| 3 057 3924 20 | 19 515 17,20 00 6 |
| 3 057 3960 00 | K19283.0 |
| 3 057 3960 10 | K19283.1 |
| 3 057 3960 20 | K19283.2 |
| 3 057 3966 00 | K19477.0 |
| 3 057 3966 10 | K19477.1 |
| 3 057 3966 20 | K19477.2 |
| 3 057 3970 00 | 19 490 20,60 00 6 |
| 3 057 3970 10 | 19 490 21,60 00 6 |

| SCANIA | FERODO® |
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| 110 9003 | K19932.0 |
| 133 460 | 17 161 19,00 00 8 |
| 153 5247 | 17 991 19,00 00 4 |
| 153 5248 | K19931.0 |
| 153 5249 | K19932.0 |
| 153 5250 | K19933.0 |
| 153 5253 | K19932.0 |
| 162 869 | K19075.0 |
| 162 978 | 17 161 19,00 00 8 |
| 181 814 | K19393.0 |
| 385 948 | K19931.0 |
| 385 949 | K19932.0 |
| 385 950 | K19933.0 |
| 551 009 | K19075.0 |
| 551 010 | 17 161 19,00 00 8 |
| 551 029 | K19393.0 |
| 551 039 | K19393.0 |
| 551 046 | 19 647 19,00 00 8 |
| 551 048 | 19 647 19,00 00 8 |
| 551 053 | K19393.0 |
| 551 057 | 17 161 19,00 00 8 |
| 551 058 | K19075.0 |
| 551 059 | K19393.0 |
| 551 060 | K19393.2 |
| 551 063 | K19393.2 |
| 551 123 | K19931.0 |
| 551 124 | K19932.0 |
| 551 125 | K19933.0 |
| 551 136 | 17 991 19,00 00 4 |
| 551 137 | K19931.0 |
| 551 138 | K19932.0 |
| 551 160 | 17 991 19,00 00 4 |
| 551 161 | K19931.0 |
| 551 162 | K19932.0 |
| 551 163 | K19933.0 |
| 551 165 | K19931.1 |
| 551 166 | K19932.1 |



| ...MERCEDES-BENZ | FERODO | ...MERCEDES-BENZ | FERODO | ...MERCEDES-BENZ | FERODO | ...NISSAN | FERODO |
|------------------|------------|-------------------|------------|------------------|---------------|-------------|---------------|
| 669 540 05 17 | FAI103 | A0044204820 | FVR1522 | A970 421 02 12 | FCR186A | D4060MA000 | FVR4054 |
| 669 540 06 17 | FAI103 | A0054205320 | FVR1777 | A970 421 06 12 | FCR186A | D4060MB40A | FVR4156 |
| 669 540 08 17 | FAI103 | A0054207420 | FVR1779 | A970 423 04 12 | FCR187A | | |
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| 6694210008 | FVR239 | A006 420 52 20 | FCV4417PTS | A975 423 00 12 | FCR190A | | |
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| 77 00 314 107 | DDF1272 |
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| 82 00 050 013 | DDF1623 |
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| RENAULT TRUCKS | FERODO |
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| 5000 294 357 | FCV769 |
| 5000 295 329 | FCV627 |
| 5000 297 198 | FCV769 |
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| 5000 790 539 | FCR129A |

| ...RENAULT TRUCKS | FERODO |
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| 5000 821 995 | FCV668 |
| 5000 823 412 | FCV668 |
| 5000 823 566 | FCV627 |
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| 5001 014 694 | FCV879 |
| 5001 014 704 | FCV733 |
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| 5001 822 987 | FAI101 |
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| 5001 823 000 | FCV1585BFE |
| 5001 823 557 | FCV1940 |
| 5001 825 638 | FCV879 |
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| 5001 825 640 | FCV769 |
| 5001 825 641 | FCV769 |
| 5001 829 545 | FCV1046 |
| 5001 831 161 | FAI116 |
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| 5001 833 104 | FCV1136 |
| 5001 833 114 | FCV1047B |
| 5001 833 124 | FCV1585BFE |
| 5001 834 075 | FAI163 |
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| 5001 834 527 | FCV627 |
| 5001 846 034 | FCV1047B |
| 5001 848 363 | FAI117 |
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| 5001 855 902 | FAI166 |
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| 5010 197 487 | FCV624 |
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| 5010 207 431 | FCR127A |
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| 5010 216 433 | FCR169A |
| 5010 216 437 | FCR134A |
| 5010 216 548 | FCR128A |
| 5010 216 931 | FCR174A |
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| 5010 422 264 | FCR245A |
| 5010 422 363 | FCR244A |
| 5010 422 364 | FCR245A |
| 5010 422 593 | FCR134A |
| 5010 525 014 | FCR242A |
| 5010 525 015 | FCR220A |
| 5010 525 308 | FCR218A |
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| 5010 525 364 | FCR243A |
| 5010 598 303 | FCR218A |
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| ROR | FERODO |
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| 09291-063 | FCV1367B |
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| SCHMITZ CARGOBULL | FERODO |
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| 11 019 08,70 5 | K11582.1 | 17 350 09,30 3 | K17973.0 | 19 094 20,00 8 | K19094.2 | 19 505 16,80 6 | K19078.1 |
| 13 020 08,00 3 | K13532.0 | 17 350 10,20 3 | K17973.1 | 19 094 21,00 8 | K19094.3 | 19 506 13,40 6 | K19844.0 |
| 13 020 08,70 3 | K13532.1 | 17 351 09,30 3 | K17975.0 | 19 099 21,50 5 | K19099.0 | 19 506 14,20 6 | K19844.1 |
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| 15 030 08,00 3 | K15742.0 | 17 408 08,00 3 | K17408.0 | 19 109 22,70 6 | K19109.0 | 19 506 15,40 6 | K19844.3 |
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| 15 059 09,30 3 | K15869.0 | 17 409 12,00 4 | K17409.3 | 19 116 22,70 6 | K19116.0 | 19 542 19,20 8 | K19542.0 |
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| 15 162 14,30 4 | K15836.4 | 17 635 12,00 3 | K17635.0 | 19 166 18,80 6 | K19166.0 | 19 557 20,60 6 | K00622.2 |
| 15 247 08,00 4 | K15247.0 | 17 635 13,00 3 | K17635.1 | 19 166 19,80 6 | K19166.1 | 19 558 16,00 6 | K19558.0 |
| 15 247 09,00 4 | K15247.1 | 17 682 17,00 8 | K17682.9 | 19 166 20,80 6 | K19166.2 | 19 558 17,00 6 | K19558.1 |
| 15 247 10,00 4 | K15247.2 | 17 682 18,30 8 | K17682.0 | 19 168 19,40 6 | K19168.0 | 19 558 18,00 6 | K19558.2 |
| 15 349 09,00 3 | K15349.0 | 17 682 19,10 8 | K17682.1 | 19 168 20,40 6 | K19168.1 | 19 560 19,00 6 | K19560.0 |
| 15 349 10,00 3 | K15349.1 | 17 742 16,00 6 | K17742.0 | 19 177 16,00 8 | K19177.0 | 19 562 19,00 6 | K19562.0 |
| 15 349 11,00 3 | K15349.2 | 17 742 17,00 6 | K17742.1 | 19 177 17,00 8 | K19177.1 | 19 568 18,00 8 | K19568.0 |
| 15 349 12,00 3 | K15349.3 | 17 758 08,10 4 | K17758.0 | 19 187 18,50 8 | K19187.0 | 19 568 19,00 8 | K19568.1 |
| 15 494 12,00 4 | K15494.0 | 17 797 18,80 8 | K17797.0 | 19 187 19,50 8 | K19187.1 | 19 573 18,00 8 | K19573.0 |
| 15 494 13,00 4 | K15494.1 | 17 827 12,50 3 | K17827.0 | 19 200 17,80 8 | K19200.0 | 19 573 19,00 8 | K19573.1 |
| 15 580 10,00 3 | K15580.0 | 17 827 13,50 3 | K17827.1 | 19 200 19,00 8 | K19200.1 | 19 573 20,00 8 | K19573.0 |
| 15 580 11,00 3 | K15580.1 | 17 829 10,00 3 | K17829.0 | 19 217 19,80 6 | K19217.0 | 19 574 17,00 8 | K19574.9 |
| 15 580 12,00 3 | K15580.2 | 17 831 10,00 3 | K17831.0 | 19 225 14,00 4 | K19918.0 | 19 574 18,00 8 | K19574.0 |
| 15 580 13,00 3 | K15580.3 | 17 831 11,00 3 | K17831.1 | 19 225 15,00 4 | K19918.1 | 19 574 19,00 8 | K19574.1 |
| 15 732 07,00 3 | K15732.0 | 17 900 12,10 3 | K17900.0 | 19 245 15,00 6 | K19245.0 | 19 574 20,00 8 | K19574.2 |
| 15 732 07,50 3 | K15732.1 | 17 900 13,10 3 | K17900.1 | 19 245 15,00 8 | K19245.0 | 19 579 18,00 6 | K19579.0 |
| 15 732 08,00 3 | K15732.2 | 17 924 12,50 3 | K17924.0 | 19 245 16,00 6 | K19245.1 | 19 579 18,80 6 | K19579.1 |
| 15 775 07,00 4 | K15775.0 | 17 924 13,50 3 | K17924.1 | 19 256 18,30 6 | K19256.0 | 19 579 19,50 6 | K19579.1 |
| 15 817 12,10 3 | K15817.0 | 17 932 10,00 3 | K17932.0 | 19 256 19,30 6 | K19256.1 | 19 579 20,50 6 | K19579.2 |
| 15 879 16,50 8 | K15879.0 | 17 988 16,20 8 | K17988.0 | 19 262 19,80 5 | K19262.0 | 19 581 18,00 6 | K19581.0 |
| 15 879 17,50 8 | K15879.1 | 17 988 17,20 8 | K17988.1 | 19 262 20,80 5 | K19262.1 | 19 581 18,80 6 | K19581.1 |
| 17 016 08,00 8 | K17016.0 | 17 991 19,00 4 | K17991.0 | 19 262 21,80 5 | K19262.2 | 19 581 19,50 6 | K19581.1 |
| 17 016 09,50 8 | K17016.1 | 17 992 18,30 8 | K17992.0 | 19 263 19,80 5 | K19263.0 | 19 581 20,50 6 | K19581.2 |
| 17 017 16,00 8 | K17017.0 | 19 010 20,60 6 | K19010.0 | 19 263 20,80 5 | K19263.1 | 19 604 14,80 6 | K19604.0 |
| 17 017 17,00 8 | K17017.1 | 19 010 21,60 6 | K19010.1 | 19 283 20,60 6 | K19283.0 | 19 604 15,80 6 | K19604.1 |
| 17 115 10,00 8 | K17115.0 | 19 024 20,60 6 | K19024.0 | 19 283 21,60 6 | K19283.1 | 19 608 18,40 6 | K19862.0 |
| 17 115 11,00 8 | K17115.1 | 19 024 21,60 6 | K19024.1 | 19 365 18,70 6 | K19366.0 | 19 613 19,20 6 | K00620.0 |
| 17 115 12,00 8 | K17115.2 | 19 030 22,00 6 | K19030.0 | 19 365 19,70 6 | K19366.1 | 19 613 20,20 6 | K00620.1 |
| 17 161 19,00 8 | K17161.0 | 19 030 23,00 6 | K19030.1 | 19 365 20,70 6 | K19366.2 | 19 613 21,20 6 | K00620.2 |
| 17 161 20,00 8 | K17161.1 | 19 032 17,50 8 | K19032.0 | 19 369 18,70 6 | K19369.0 | 19 617 18,50 6 | K19618.0 |
| 17 278 11,50 4 | K17927.1 | 19 032 17,80 8 | K19032.0 | 19 369 19,70 6 | K19369.1 | 19 617 19,50 6 | K19618.1 |
| 17 278 12,30 4 | K17927.2 | 19 032 19,00 8 | K19032.1 | 19 369 20,70 6 | K19369.2 | 19 620 12,50 3 | K19620.0 |
| 17 278 13,50 4 | K17927.3 | 19 032 20,00 8 | K19032.2 | 19 384 18,15 5 | K19385.0 | 19 620 13,50 3 | K19620.1 |
| 17 278 14,30 4 | K17927.4 | 19 036 18,60 6 | K19036.0 | 19 384 19,15 5 | K19385.1 | 19 634 15,90 6 | K19634.0 |
| 17 280 11,50 4 | K17928.1 | 19 036 19,60 6 | K19036.1 | 19 384 20,15 5 | K19385.2 | 19 634 16,90 6 | K19634.1 |
| 17 280 12,30 4 | K17928.2 | 19 036 20,60 6 | K19036.2 | 19 393 19,00 8 | K19393.0 | 19 647 19,00 8 | K19647.0 |
| 17 280 13,50 4 | K17928.3 | 19 049 13,50 3 | K19049.0 | 19 393 20,00 8 | K19393.1 | 19 694 12,50 8 | K19694.0 |
| 17 280 14,30 4 | K17928.4 | 19 052 20,60 6 | K19052.0 | 19 463 13,50 4 | K19657.0 | 19 694 13,50 8 | K19694.1 |
| 17 280 15,30 4 | K17928.5 | 19 052 21,60 6 | K19052.1 | 19 477 20,60 6 | K19477.0 | 19 699 17,55 5 | K19847.0 |
| 17 285 10,00 8 | K17285.0 | 19 063 20,60 6 | K19063.0 | 19 477 21,60 6 | K19477.1 | 19 699 18,55 5 | K19847.1 |
| 17 285 11,00 8 | K17285.1 | 19 063 21,60 6 | K19063.1 | 19 479 20,60 6 | K19480.0 | 19 699 19,55 5 | K19847.1 |
| 17 287 11,50 4 | K17929.1 | 19 068 18,30 8 | K19068.0 | 19 479 21,60 6 | K19480.1 | 19 708 16,25 5 | K19708.0 |
| 17 287 12,30 4 | K17929.2 | 19 068 19,30 8 | K19068.1 | 19 494 17,00 8 | K19486.9 | 19 712 16,10 6 | K19743.0 |
| 17 287 13,50 4 | K17929.3 | 19 069 20,80 6 | K19069.0 | 19 494 18,30 8 | K19486.0 | 19 712 17,10 6 | K19743.1 |
| 17 287 14,30 4 | K17929.4 | 19 071 18,30 8 | K19071.0 | 19 494 19,10 8 | K19486.1 | 19 712 18,10 6 | K19743.2 |
| 17 287 15,30 4 | K17929.5 | 19 071 19,30 8 | K19071.1 | 19 495 17,00 8 | K19487.9 | 19 712 19,10 6 | K19743.3 |
| 17 290 13,40 6 | K17949.0 | 19 075 19,00 8 | K19075.0 | 19 495 18,30 8 | K19487.0 | 19 714 22,20 5 | K19714.9 |
| 17 290 14,20 6 | K17949.1 | 19 075 20,00 8 | K19075.1 | 19 495 19,10 8 | K19487.1 | 19 714 23,20 5 | K19714.1 |
| 17 290 15,00 6 | K17949.2 | 19 090 18,30 8 | K19090.0 | 19 496 17,00 8 | K19488.9 | 19 716 22,20 5 | K19716.9 |
| 17 290 15,40 6 | K17949.3 | 19 090 19,30 8 | K19090.1 | 19 496 18,30 8 | K19488.0 | 19 716 23,20 5 | K19716.0 |
| 17 290 16,20 6 | K17949.4 | 19 091 21,50 5 | K19091.0 | 19 496 19,10 8 | K19488.1 | 19 723 18,20 8 | K19723.0 |
| 17 298 15,00 8 | K17298.0 | 19 094 17,00 8 | K19094.9 | 19 503 16,00 4 | K19503.0 | 19 758 14,80 6 | K19758.0 |
| 17 298 16,00 8 | K17298.1 | 19 094 17,50 8 | K19094.0 | 19 503 17,00 4 | K19503.1 | 19 760 15,90 6 | K19760.0 |
| 17 313 12,90 3 | K17096.0 | 19 094 17,80 8 | K19094.0 | 19 503 18,00 4 | K19503.2 | 19 762 15,90 6 | K19762.0 |



| ...BERAL | FERODO | ...BFMC | FERODO | ...BFMC | FERODO | ...BFMC | FERODO |
|----------------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|
| 19 762 16,90 6 | K19762.1 | BC/119/1 | 19 676 10,00 60 4 | FD/86/1 | K15247.0 | MB/102/2 | K17929.3 |
| 19 786 17,90 8 | K19823.0 | BC/122/1 | K17807.0 | FI/100/1 | K15732.0 | MB/103/2 | K15836.0 |
| 19 786 18,90 5 | K19823.1 | BC/2/1 | K17285.0 | FI/101/1 | K15732.0 | MB/104/1 | K19844.0 |
| 19 786 19,90 5 | K19823.2 | BC/32/1 | 17 269 12,00 60 3 | FI/102/1 | K17408.0 | MB/105/2 | K19844.3 |
| 19 799 19,00 6 | K19799.0 | BC/32/2 | 17 248 12,00 60 4 | FI/104/1 | K17408.0 | MB/107/1 | K15869.0 |
| 19 799 20,00 6 | K19799.1 | BC/33/1 | 17 269 12,00 60 3 | FI/105/1 | K17869.0 | MB/108/2 | K15869.0 |
| 19 801 17,50 6 | K19801.0 | BC/35/1 | K19200.0 | FI/106/1 | K19694.0 | MB/109/2 | K17927.3 |
| 19 824 18,40 5 | K19824.0 | BC/38/1 | K17016.2 | FI/113/1 | K17885.0 | MB/110/2 | K17928.0 |
| 19 888 18,50 6 | K19888.0 | BC/39/1 | K17115.0 | FI/120/1 | K17924.0 | MB/111/2 | K17949.0 |
| 19 890 18,50 6 | K19890.0 | BC/51/1 | 11 084 05,00 60 4 | FI/121/1 | K17924.0 | MB/112/1 | K17949.0 |
| 19 890 19,50 6 | K19890.1 | BC/52/1 | 11 084 05,00 60 4 | FI/124/2 | K19918.0 | MB/112/2 | K17949.0 |
| 19 890 20,50 6 | K19890.2 | BC/53/1 | 17 183 10,00 60 8 | FI/137/1 | K17895.0 | MB/113/1 | K19844.3 |
| 19 892 18,00 6 | K19892.0 | BC/54/1 | 19 102 10,00 60 8 | FI/138/1 | K17758.0 | MB/114/1 | K19844.3 |
| 19 892 19,20 6 | K19892.1 | BC/55/1 | 19 103 10,00 60 8 | FI/139/1 | K17797.0 | MB/114/2 | K19844.3 |
| 19 900 19,10 6 | K19900.0 | BC/61/1 | 19 019 14,00 60 4 | FI/141/1 | K17660.0 | MB/115/2 | K17929.3 |
| 19 900 20,10 6 | K19900.1 | BC/77/1 | 17 340 10,00 60 4 | FI/150/1 | K19799.0 | MB/116/2 | K15836.0 |
| 19 900 21,10 6 | K19900.2 | BC/78/1 | 17 377 18,00 00 8 | FI/79/2 | K15207.0 | MB/117/1 | K17975.0 |
| 19 902 17,80 6 | K19902.0 | BC/79/1 | K19573.0 | FI/86/1 | K17481.0 | MB/118/2 | K17975.0 |
| 19 902 19,00 6 | K19902.1 | BC/80/1 | K19574.0 | FI/94/1 | K17482.0 | MB/120/1 | K19078.0 |
| 19 902 20,00 6 | K19902.2 | BC/86/1 | 19 042 17,80 00 8 | FI/95/1 | K15494.0 | MB/121/1 | K19078.0 |
| 19 908 18,10 6 | K19908.0 | BC/90/1 | K19166.0 | FT/11/1 | K00620.0 | MB/51/1 | K19160.0 |
| 19 908 19,10 6 | K19908.1 | BC/91/1 | K19166.0 | FT/12/1 | K00620.0 | MB/58/3 | K19466.0 |
| 19 912 18,00 6 | K19912.0 | BC/92/1 | K19168.0 | FT/19/1 | K19912.0 | MB/61/1 | K19125.0 |
| 19 912 19,20 6 | K19912.1 | BC/93/1 | K19168.0 | FT/20/1 | K19912.0 | MB/67/1 | 17 297 15,00 60 8 |
| 19 923 16,50 4 | K19923.0 | BC/97/1 | K19094.0 | FT/6/1 | K00622.0 | MB/68/1 | K17298.0 |
| 19 931 19,00 4 | K19931.0 | BC/98/1 | K19032.0 | FT/7/1 | K00622.0 | MB/69/1 | K15349.0 |
| 19 931 20,00 4 | K19931.1 | BC/99/1 | 19 825 18,00 00 8 | FU/17/1 | K19862.0 | MB/70/1 | K15349.0 |
| 19 931 21,00 4 | K19931.2 | BT/56/1 | 17 747 12,50 60 3 | FU/18/1 | K19862.0 | MB/74/1 | K19579.0 |
| 19 932 19,00 4 | K19932.0 | BT/57/1 | 17 747 12,50 60 3 | FU/4/4 | K19369.0 | MB/75/1 | K19579.0 |
| 19 932 20,00 4 | K19932.1 | BT/59/6 | K19657.0 | FU/5/4 | K19369.0 | MB/76/1 | K19581.0 |
| 19 932 21,00 4 | K19932.2 | BT/76/1 | K17829.0 | GG/144/1 | K17555.0 | MB/77/1 | K19581.0 |
| 19 933 19,00 4 | K19933.0 | BT/84/1 | K19919.0 | GG/153/1 | K17316.0 | MB/80/2 | K15742.0 |
| 19 933 20,00 4 | K19933.1 | BW/1/1 | 11 284 05,00 60 4 | GG/163/1 | K17662.0 | MB/81/3 | K15742.0 |
| 19 933 21,00 4 | K19933.2 | CO/1/1 | K59082.0 | GG/164/1 | K17662.0 | MB/82/1 | 17 795 18,00 00 6 |
| 19 934 18,50 8 | K19934.0 | CO/2/1 | K19795.0 | GG/186/1 | K17932.0 | MB/83/1 | 17 795 18,00 00 6 |
| 19 934 19,50 8 | K19934.1 | CS/67/1 | K19922.0 | GG/187/1 | K17932.0 | MB/84/1 | K19632.0 |
| 19 935 18,50 8 | K19935.0 | CW/11/1 | K19887.0 | GG/194/1 | K17217.0 | MB/85/1 | K19632.0 |
| 19 935 19,50 8 | K19935.1 | CW/12/1 | K19921.0 | GG/207/1 | B2345927 | MB/88/1 | K13532.0 |
| 19 941 18,30 8 | K19941.0 | CW/4/1 | K19385.0 | GG/208/1 | B2345927 | MB/89/2 | K13532.0 |
| 19 941 19,30 8 | K19941.1 | CW/4/2 | K19385.0 | GG/209/1 | K15879.0 | MB/90/1 | K11582.0 |
| 19 946 18,20 6 | K19946.0 | DF/16/2 | K19256.0 | GG/210/1 | K17988.0 | MB/91/2 | K11582.0 |
| 19 952 17,80 6 | K19952.0 | DF/17/2 | K19256.0 | GG/211/1 | K19923.0 | MB/91/3 | K11582.0 |
| 19 952 19,00 6 | K19952.1 | DF/20/3 | K19150.0 | GG/214/1 | K00305.0 | MB/93/1 | K17409.3 |
| 19 967 16,30 6 | K19967.0 | DF/21/3 | K19150.0 | GG/215/1 | K00305.0 | MB/94/1 | K15580.2 |
| | | DF/22/3 | K17263.0 | GG/216/1 | K19231.0 | MB/95/1 | K15580.2 |
| | | DF/23/3 | K17263.0 | GG/217/1 | K17017.0 | MB/96/2 | K17927.3 |
| | | DF/24/1 | K19037.0 | GG/218/1 | K19177.0 | MB/97/2 | K17928.0 |
| | | DF/25/1 | K19036.0 | GG/232/1 | K19708.0 | MB/98/2 | K17949.0 |
| | | DF/30/1 | K19618.0 | GG/232/2 | K19708.0 | MB/99/1 | K17949.0 |
| | | DF/31/1 | K19618.0 | GG/233/1 | K17357.0 | MB/99/2 | K17949.0 |
| | | DF/32/1 | K19890.0 | GG/234/1 | K17357.0 | MP/29/1 | K17682.9 |
| | | DF/33/1 | K19890.0 | GG/235/1 | K19758.0 | MP/30/2 | 17 238 17,00 00 8 |
| | | DF/34/1 | K19900.0 | GG/236/1 | K19758.0 | MP/31/2 | K19486.9 |
| | | DF/35/1 | K19900.0 | GG/83/1 | K19072.0 | MP/31/3 | 19 713 17,00 00 8 |
| | | DF/36/1 | K19888.0 | GL/11/1 | 11 082 05,00 60 4 | MP/32/2 | K19487.9 |
| | | DF/37/1 | K19888.0 | IK/1/1 | 19 567 18,00 00 8 | MP/36/2 | K19488.9 |
| | | DF/40/1 | 17 012 21,55 60 6 | IK/2/1 | 17 746 18,00 60 8 | MP/37/1 | K15817.0 |
| | | DF/41/1 | 17 012 21,55 60 6 | IL/66/5 | K19036.0 | MP/38/1 | K15817.0 |
| | | DF/42/1 | K19024.0 | IL/67/5 | K19036.0 | MP/39/1 | K17900.0 |
| | | DF/43/1 | K19024.0 | LH/82/2 | K19622.0 | MP/40/1 | K17900.0 |
| | | DF/44/1 | K19010.0 | LZ/2/1 | K19762.0 | MQ/3/2 | K19783.0 |
| | | DF/45/1 | K19010.0 | LZ/3/1 | K19762.0 | MQ/4/2 | K19783.0 |
| | | DF/46/1 | K19052.0 | LZ/4/1 | K19912.0 | PB/10/1 | K17742.0 |
| | | DF/47/1 | K19052.0 | LZ/5/1 | K19912.0 | PB/11/1 | K19558.0 |
| | | DF/48/1 | K19063.0 | LZ/7/1 | 17 897 15,80 00 6 | PB/12/1 | K19558.0 |
| | | DF/49/1 | K19063.0 | LZ/8/1 | 17 897 15,80 00 6 | PB/15/1 | 17 237 17,80 00 8 |
| | | DO/80/1 | K17804.0 | MB/100/1 | K17973.0 | PB/16/1 | 19 849 17,55 00 6 |
| | | FD/85/1 | 15 044 06,00 60 4 | MB/101/2 | K17973.0 | PB/17/1 | 19 849 17,55 00 6 |
| BFMC | FERODO | | | | | | |
| AD/44/1 | 19 113 18,20 00 8 | | | | | | |
| AX/14/6 | K19896.0 | | | | | | |
| BA/2/1 | K17905.0 | | | | | | |
| BA/3/1 | K17905.0 | | | | | | |
| BA/4/1 | K19801.0 | | | | | | |
| BA/5/1 | K19801.0 | | | | | | |
| BC/1/1 | 17 286 10,00 60 8 | | | | | | |
| BC/100/1 | K19902.0 | | | | | | |
| BC/101/1 | K19902.0 | | | | | | |
| BC/104/1 | K19952.0 | | | | | | |
| BC/105/1 | K19952.0 | | | | | | |
| BC/106/1 | K19967.0 | | | | | | |
| BC/107/1 | K19967.0 | | | | | | |
| BC/108/1 | K19568.0 | | | | | | |
| BC/109/1 | K17456.0 | | | | | | |
| BC/110/1 | 19 396 13,00 00 8 | | | | | | |
| BC/111/1 | 19 397 13,00 00 8 | | | | | | |
| BC/114/1 | K19642.0 | | | | | | |
| BC/115/1 | K19643.0 | | | | | | |
| BC/116/1 | K19644.0 | | | | | | |
| BC/118/1 | K19641.0 | | | | | | |



| ...BFMC | FERODO® | ...BFMC | FERODO® | ...BFMC | FERODO® | ...JURID | FERODO® |
|----------|-------------------|---------|-------------------|--------------|-------------------|------------|-------------------|
| PB/18/1 | K19847.0 | SA/26/1 | K17831.0 | VL/89/2 | K19068.0 | 1728055380 | K17928.5 |
| PB/18/2 | K19847.0 | SA/27/1 | K17831.0 | VN/19/1 | K15775.0 | 1728505050 | K17285.0 |
| PB/19/1 | K19847.0 | SA/28/1 | K17827.0 | YK/12/1 | K19700.0 | 1728515050 | K17285.1 |
| PB/20/1 | K19743.2 | SA/29/1 | K17827.0 | YK/13/1 | K17362.0 | 1728705380 | K17929.1 |
| PB/21/1 | K19743.0 | SA/30/1 | K19620.0 | | | 1728715380 | K17929.2 |
| PB/22/1 | K19503.0 | SA/31/1 | K19620.0 | | | 1728735380 | K17929.3 |
| PB/23/1 | K17096.0 | SA/36/2 | K19760.0 | | | 1728745380 | K17929.4 |
| PB/24/1 | K19263.0 | SA/37/2 | K19760.0 | JURID | FERODO® | 1728755380 | K17929.5 |
| PB/24/2 | K19263.0 | SE/1/1 | 15 799 11,50 66 8 | 1101905460 | K11582.0 | 1729005380 | K17949.0 |
| PB/25/1 | K19262.0 | SE/4/1 | K19405.0 | 1101915460 | K11582.1 | 1729015380 | K17949.1 |
| PB/25/2 | K19262.0 | SE/5/1 | J1233928 | 1302005460 | K13532.0 | 1729025380 | K17949.2 |
| PB/26/1 | K17096.0 | SJ/22/1 | K19515.0 | 1302015460 | K13532.1 | 1729035380 | K17949.3 |
| PB/27/1 | K19634.0 | SJ/23/1 | K19515.0 | 1500405380 | 11 084 05,00 60 4 | 1729045380 | K17949.4 |
| PB/28/1 | K19634.0 | SJ/24/1 | 19 517 15,70 00 6 | 1500415380 | 11 084 05,00 60 4 | 172905380 | 17 297 15,00 60 8 |
| PB/29/1 | 19 084 17,50 00 5 | SJ/25/1 | 19 517 15,70 00 6 | 1500425380 | 11 084 05,00 60 4 | 1729805380 | K17298.0 |
| PB/30/1 | 19 084 17,50 00 5 | SJ/26/1 | K19892.0 | 1503005460 | K15742.0 | 1729815380 | K17298.1 |
| PB/31/1 | K19743.2 | SJ/27/1 | K19892.0 | 1503015460 | K15742.1 | 1735005460 | K17973.0 |
| PB/32/2 | K19743.2 | SJ/28/1 | K19283.0 | 1503025460 | K15742.2 | 1735015460 | K17973.1 |
| PB/34/1 | K19823.0 | SJ/29/1 | K19283.0 | 1504404210 | 15 044 06,00 60 4 | 1735105460 | K17975.0 |
| PB/34/2 | K19823.0 | SJ/30/1 | K19477.0 | 1504414210 | 15 044 06,00 60 4 | 173515460 | K17975.1 |
| PB/35/1 | K19824.0 | SJ/31/1 | K19477.0 | 1505705380 | K15057.0 | 1737704040 | 17 377 18,00 00 8 |
| PB/35/2 | K19824.0 | SJ/32/1 | K19480.0 | 1505905460 | K15869.0 | 1737714040 | 17 377 19,00 00 8 |
| PB/36/1 | K19946.0 | SJ/33/1 | K19480.0 | 1505915460 | K15869.1 | 1737724040 | 17 377 20,00 00 8 |
| PB/37/1 | K19946.0 | SJ/34/1 | 19 490 20,60 00 6 | 1516205380 | K15836.1 | 1740905380 | K17409.1 |
| PB/38/1 | K19114.0 | SJ/35/1 | 19 490 20,60 00 6 | 1516215380 | K15836.2 | 1740915380 | K17409.2 |
| PB/39/1 | K19114.0 | SV/26/1 | K17161.0 | 1516225380 | K15836.3 | 1740925380 | K17409.3 |
| PB/40/1 | K19723.0 | SV/27/1 | K19393.0 | 1516245380 | K15836.4 | 1740945380 | K17409.4 |
| PB/41/1 | K19099.0 | SV/34/1 | K19647.0 | 1524705380 | K15247.0 | 1745601230 | K17456.0 |
| PB/41/2 | K19099.0 | SV/39/2 | K17991.0 | 1524715380 | K15247.1 | 1745611230 | K17456.1 |
| PB/42/1 | K19091.0 | SV/40/2 | K19931.0 | 1524725380 | K15247.2 | 1745621230 | K17456.2 |
| PB/42/2 | K19091.0 | SV/41/2 | K19932.0 | 1534905460 | K15349.1 | 1768205380 | K17682.9 |
| PB/9/1 | K17742.0 | SV/42/2 | K19933.0 | 1534915460 | K15349.2 | 1768215380 | K17682.0 |
| PD/3/1 | K19879.0 | SV/43/1 | K19144.0 | 1534925460 | K15349.3 | 1768225380 | K17682.1 |
| PD/4/1 | K19879.0 | SV/44/1 | K19144.0 | 153495460 | K15349.0 | 1774205380 | K17742.0 |
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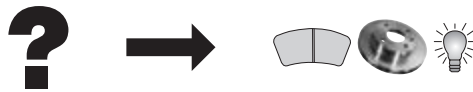


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| 19762164005T090 | K19762.1 | 19967160005T090 | K19967.0 | 13 057 111 | K13532.1 | 13 057 771 | K19634.0 |
| 1978610 | K19823.0 | | | 13 057 112 | K13532.1 | 13 057 781 | K11582.0 |
| 1978611 | K19823.1 | | | 13 057 114 | K13532.1 | 13 057 782 | K11582.0 |
| 1978612 | K19823.2 | | | 13 057 115 | K13532.1 | 13 057 783 | K13532.0 |
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| 1979905 | K19799.0 | | | 13 057 117 | K13532.1 | 13 057 785 | K15742.0 |
| 1979906 | K19799.1 | | | 13 057 119 | K15742.0 | 13 057 786 | K15742.0 |
| 19799190005T026 | K19799.0 | | | 13 057 120 | K15742.0 | 13 057 788 | K13532.0 |
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| 19847185505DON7113 | K19847.1 | | | 13 057 124 | K15742.0 | 13 057 793 | K19503.0 |
| 1984905 | 19 849 17,55 00 6 | | | 13 057 128 | K19723.0 | 13 057 797 | K11582.0 |
| 19849175505DON7113 | 19 849 17,55 00 6 | | | 13 057 130 | 19 237 19,40 00 6 | 13 057 798 | K11582.0 |
| | | WABCO PERROT | FERODO | | | | |
| | | 12 158 530 | 19 849 17,55 00 6 | | | | |
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| | | 12 258 274 | 19 849 17,55 00 6 | | | | |
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| | | 12 999 229 | K19918.0 | | | | |
| | | 12 999 328 | K15817.0 | | | | |
| | | 12 999 331 | K17900.0 | | | | |



| ...WABCO PERROT FERODO® | |
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| 13 057 801 | K13532.0 |
| 13 057 802 | K13532.0 |
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| 13 057 847 | 19 042 18,90 00 8 |
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| 13 057 853 | 19 042 18,90 00 8 |
| 13 057 858 | 17 374 18,90 00 8 |
| 13 057 859 | K19847.0 |
| 13 157 002 | 17 269 12,00 60 3 |
| 13 157 003 | 17 269 12,00 60 3 |
| 13 157 005 | 17 269 12,00 60 3 |
| 13 157 006 | 17 269 12,00 60 3 |
| 13 157 007 | 17 269 12,00 60 3 |
| 13 157 008 | 17 269 12,00 60 3 |
| 13 157 040 | 17 248 12,00 60 4 |
| 13 157 041 | 17 248 12,00 60 4 |
| 13 157 064 | 19 019 14,00 60 4 |
| 13 157 147 | 11 284 05,00 60 4 |
| 13 157 148 | 11 284 05,00 60 4 |
| 13 157 156 | 11 284 05,00 60 4 |
| 13 157 157 | 11 284 05,00 60 4 |
| 13 157 198 | 11 284 05,00 60 4 |
| 13 157 199 | 11 284 05,00 60 4 |
| 13 157 234 | 17 248 12,00 60 4 |
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| 13 157 255 | 17 269 12,00 60 3 |
| 13 157 312 | 11 284 05,00 60 4 |
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| 13 157 390 | K17635.0 |
| 13 157 391 | K17635.0 |
| 13 157 395 | 11 284 05,00 60 4 |
| 13 157 396 | 11 284 05,00 60 4 |
| 13 157 431 | 19 019 14,00 60 4 |
| 13 157 492 | K15742.0 |
| 13 157 493 | K15742.0 |
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| 13 157 495 | K15742.0 |
| 13 157 496 | K15742.1 |
| 13 157 497 | K15742.1 |
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| 13 157 533 | K17758.0 |
| 13 157 540 | 17 248 12,00 60 4 |
| 13 157 545 | K19558.0 |
| 13 157 604 | 17 269 12,00 60 3 |
| 13 157 604 | K19558.0 |
| 13 157 605 | K19558.1 |
| 13 157 610 | 17 248 12,00 60 4 |
| 13 157 611 | 17 237 18,90 00 8 |
| 13 157 612 | K17924.0 |
| 13 157 612 | K19723.0 |
| 13 157 625 | K13532.0 |
| 13 157 626 | K13532.0 |
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| 13 157 644 | K11582.0 |
| 13 157 645 | K11582.0 |
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| ...WABCO PERROT FERODO® | |
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| 13 157 654 | K13532.1 |
| 13 157 655 | K13532.1 |
| 13 157 661 | K13532.1 |
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| 13 157 663 | K13532.1 |
| 13 157 664 | K13532.1 |
| 13 157 671 | 19 690 18,90 00 8 |
| 13 157 672 | 19 687 18,90 00 8 |
| 13 157 673 | K15742.0 |
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| 13 157 676 | K15742.0 |
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| 13 157 678 | K15742.1 |
| 13 157 680 | K15742.0 |
| 13 157 681 | K15742.0 |
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| 13 157 684 | K15742.1 |
| 13 157 685 | K15742.1 |
| 13 157 695 | K17635.0 |
| 13 157 696 | K17635.0 |
| 13 157 704 | K19634.0 |
| 13 157 705 | K19634.0 |
| 13 157 736 | K19823.0 |
| 13 157 742 | K15817.0 |
| 13 157 743 | K15817.0 |
| 13 157 744 | K17900.0 |
| 13 157 745 | K17900.0 |
| 13 157 767 | K15742.0 |
| 13 157 768 | K15742.0 |
| 13 157 794 | K19823.0 |
| 13 157 805 | 19 849 18,55 00 6 |
| 13 157 812 | K17924.0 |
| 13 157 813 | K17924.0 |
| 13 157 816 | K19558.0 |
| 13 157 824 | K19634.0 |
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| 13 157 829 | K19918.0 |
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| 13 157 908 | 19 849 17,55 00 6 |
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| 13 157 911 | K19847.0 |
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| 13 157 976 | K15742.0 |
| 130 57 077 | K13532.0 |
| 17 157 601 | K19558.0 |
| 33 057 036 | K17096.0 |



| ...ATE | FERODO | ...BENDIX | FERODO | ...BERAL | FERODO | ...BERAL | FERODO |
|----------------|---------|------------------|---------|------------------|------------|----------------------|------------|
| 13.0460-4914.2 | FCV1126 | 571447B | FVR511 | 2901218004117213 | FVR709 | 2918620004134506 | FCV1614 |
| 13046029732 | FVR1131 | 571458B | FVR722 | 2901723004034224 | FCV376 | 2918729004145674 | FCV4311B |
| 13046038192 | FVR1493 | 571460B | FVR785 | 2901828004034754 | FCV983 | 2919019704241563 | FVR1780 |
| 13046038212 | FVR1494 | 571521B | FVR752 | 2902423004117213 | FCV503 | 2919220804140204 | FVR1778 |
| 13046038372 | FVR1780 | 571521B | FVR941 | 2902923004117213 | FCV952 | 2919430004152004 | FCV4461BFE |
| 13046039802 | FVR1304 | 571745B | FVR1338 | 2903225004034754 | FCV770 | 2919530004145814 | FCV1814BFE |
| 13046039852 | FVR1305 | 571745B | FVR700 | 2903922004034224 | FCV702 | 2919630004045504 | FCV1914FE |
| 13046048232 | FVR4037 | 571745X | FVR1338 | 2904324004017204 | FCV769 | 2919730004145504 | FCV1275BFE |
| 13046048282 | FVR4038 | 571746B | FVR701 | 2905330004145504 | FCV1763B | 2919730004145684 | FCV1792BFE |
| 13046048292 | FVR4039 | 571746X | FVR701 | 2905330004145674 | FCV1584B | 2919730004145694 | FCV1329BFE |
| 13046048302 | FVR4036 | 571822B | FVR836 | 2905330004145684 | FCV1583B | 2920020704140204 | FVR1777 |
| 13046048562 | FVR4347 | 571825B | FVR516 | 2905522004045514 | FCV987 | 2920329004145674 | FCV4377B |
| 13046048572 | FVR4349 | 571844B | FVR1038 | 2906321504117214 | FCV460 | 2920730004145814 | FCV1815BFE |
| 13046049752 | FVR1791 | 571845B | FVR1044 | 2906522004017214 | FCV879 | 2921028004145504 | FCV1762BFE |
| 13046070852 | FVR1044 | 571846B | FVR1039 | 2906722004034754 | FCV733 | 2921028004145674 | FCV1579BFE |
| 13046071022 | FVR1163 | 571847B | FVR970 | 2907117004017083 | FCV627 | 2921028004145684 | FCV1578BFE |
| 13046071962 | FVR1038 | 571875B | FVR1132 | 2907219204117088 | FCV624 | 2921028004145724 | FCV1585BFE |
| 13046072362 | FVR1642 | 571910B | FVR1876 | 2907520004134506 | FCV801 | 2921720604141564 | FVR1779 |
| 13046072402 | FVR1643 | 571932B | FVR1292 | 2907727004017213 | FCV1042 | 2921829004145674 | FCV4378BFE |
| 13046079052 | FVR1879 | 571934B | FVR1163 | 2908328004134224 | FCV760B | 292292704144014 | FVR4036 |
| 13046079082 | FVR1351 | 571946B | FVR1304 | 2908430004134224 | FCV1086B | 2923122704141563 | FVR4039 |
| 24.0116-0110.1 | FCR229A | 571947B | FVR1305 | 2908826004017234 | FCV1279 | 2923220704141564 | FVR4037 |
| 24.0122-0196.1 | FCR191A | 571948B | FVR1131 | 2908826004045234 | FCV1354 | 2924435004172213 | FCV4418PTS |
| 24819004172 | FWI278 | 571950B | FVR1306 | 2908826004045684 | FCV4283 | 2924635004171213 | FCV4417PTS |
| 24819004182 | FWI311 | 572374B | FVR792 | 2909028004145674 | FCV1813B | 2925330004145504 | FCV4296PTS |
| | | 572564B | FVR1616 | 2909028004145724 | FCV1047B | 2925330004145674 | FCV4345PTS |
| | | 573015B | FVR1381 | 2909720504117185 | FCV1046 | 2925330004145694 | FCV4344PTS |
| | | 573038B | FVR1132 | 2909925004145724 | FCV1159B | 2925627004034224 | FCV4254 |
| BALCO | FERODO | 573045B | FVR1484 | 2912030004145504 | FCV1901B | 2930221904017204 | FCV523 |
| BP163 | FVR833 | 573046B | FVR1492 | 2912117304144014 | FVR1315 | 2968825004017218 | FCV961 |
| BP2109 | FVR829 | 573047B | FVR1497 | 2912120304144014 | FVR1102 | 2974732004017218 | FCV594 |
| BP450 | FVR450 | 573050B | FVR1519 | 2912222004017214 | FCV1126 | 2976420304117216 | FCV958 |
| BP458 | FVR836 | 573055B | FVR1453 | 2912222004140204 | FVR4038 | 2976520304117213 | FCV959 |
| BP463 | FVR414 | 573059B | FVR1516 | 2912320004144964 | FVR4140 | 2978418004017204 | FVR239 |
| BP549 | FVR700 | 573106B | FVR1518 | 2912320304044014 | FVR1405 | 2983521704040274 | FVR1522 |
| BP554 | FVR701 | 573107B | FVR1452 | 2912529004145624 | FCV1388B | 2983522004017204 | FVR501 |
| | | 573110B | FVR1461 | 2912529004145674 | FCV1962B | | |
| | | 573110X | FVR1461 | 2913729004145624 | FCV1387B | BLUEPRINT-ADL | FERODO |
| | | 573159B | FVR1642 | 2914230004045724 | FCV1389 | ADG04245 | FVR1452 |
| BENDIX | FERODO | 573160B | FVR1643 | 2914330004145504 | FCV1367B | ADG04246 | FVR1292 |
| 333144B | FCR116A | 573174B | FVR1353 | 2915030004145674 | FCV1821B | ADG04247 | FVR1453 |
| 338749B | FCR104A | 573190B | FVR1038 | 2915129004145504 | FVR1952B | ADN142118 | FVR1616 |
| 561135B | FCR116A | 573220B | FVR1644 | 2915319704040204 | FVR1879 | ADN142119 | FVR1516 |
| 561360B | FCR104A | 573221B | FVR1493 | 2915430004045504 | FCV1366 | ADZ94224 | FVR1515 |
| 562086B | FCR228A | 573222B | FVR1494 | 2915527004145504 | FCV1857BFE | | |
| 562156B | FCR230A | 573275B | FVR1928 | 2915630004145674 | FCV1656BFE | BOSCH | FERODO |
| 562247B | FCR261A | 573276B | FVR1929 | 2915630004145684 | FCV1404BFE | 0 986 478 201 | FCR116A |
| 569160B | FCR323A | 573277B | FVR1930 | 2915630004145724 | FCV1653BFE | 0 986 478 649 | FCR104A |
| 571233B | FVR833 | 573303B | FVR1647 | 2915830004145504 | FCV1657B | 0 986 479 355 | FCR339A |
| 571236B | FVR84 | 573506B | FVR1102 | 2915930004045674 | FCV1963 | 0986424044 | FVR543 |
| 571246B | FVR179 | 573507B | FVR1780 | 2915930004045684 | FCV1964 | 0986424080 | FVR792 |
| 571250B | FVR829 | 573508B | FVR1778 | 2915930004045694 | FCV4043 | 0986424113 | FVR836 |
| 571250B | FVR886 | 573509B | FVR1777 | 2916020304144014 | FVR1390 | 0986424144 | FVR655 |
| 571255B | FVR129 | 573510B | FVR1779 | 2916231004045694 | FCV1828 | 0986424145 | FVR511 |
| 571272B | FVR239 | 573511B | FVR4036 | 2916530004145754 | FCV1678B | 0986424176 | FVR709 |
| 571306B | FVR414 | 573512B | FVR4037 | 2916530004245754 | FCV1678B | 0986424218 | FVR1038 |
| 571321B | FVR805 | 581306B | FAI103 | 2916730004145754 | FCV1677B | 0986424219 | FVR1876 |
| 571325B | FVR377 | 581384B | FWI278 | 2916730004245754 | FCV1677B | 0986424229 | FVR1044 |
| 571336B | FVR450 | 8350911 | FAI110 | 2916930004145624 | FCV1624B | 0986424375 | FVR1132 |
| 571368B | FCV627 | | | 2917130004145754 | FCV1825B | 0986424402 | FVR1163 |
| 571368B | FVR791 | | | 2917130004245754 | FCV1825B | 0986424402 | FVR1163 |
| 571379B | FVR839 | BERAL | FERODO | 2917729004145724 | FCV4170B | 0986424463 | FVR1039 |
| 571380B | FVR517 | 2157619004045073 | FVR1038 | 2917930004145674 | FCV1598BFE | 0986424476 | FVR1304 |
| 571416B | FVR713 | 2159218804045073 | FVR1045 | 2917930004145764 | FCV1373BHD | 0986424480 | FVR1292 |
| 571419B | FVR709 | 2162117004045073 | FVR1039 | 2917930004170834 | FCV1373DFE | 0986424492 | FVR1339 |
| 571422B | FVR655 | 2190417004145073 | FVR1044 | 2918029004145624 | FCV4352B | 0986424493 | FVR1338 |
| 571442B | FVR656 | 2390118504042604 | FVR1876 | 2918327004145503 | FCV1277BFE | 0986424516 | FVR1306 |
| 571444B | FVR543 | 2901125004034754 | FCV773 | | | | |



| ...BOSCH | FERODO | BRAKE ENGINEERING | FERODO | BRAKE ENGINEERING | FERODO | ...BREMBO | FERODO |
|--------------------------|---------|-------------------|---------|-------------------|---------|------------|---------|
| 0986424531 | FVR1515 | 955159 | FCR117A | 956057 | FCR183A | 08.7219.10 | FCR194A |
| 0986424537 | FVR1484 | 955200 | FCR101A | 956058 | FCR184A | 08.7300.10 | FCR195A |
| 0986424537 | FVR1518 | 955234 | FCR100A | 956059 | FCR197A | 08.7724.20 | FCR230A |
| 0986424567 | FVR829 | 955234 | FCR100A | 956060 | FCR194A | 08.7725.10 | FCR229A |
| 0986424567 | FVR886 | 955410 | FCR105A | 956061 | FCR195A | 08.7725.20 | FCR229A |
| 0986424614 | FVR1452 | 955410 | FCR157A | 956064 | FCR151A | 08.9509.10 | FCR311A |
| 0986424657 | FVR1461 | 955411 | FCR157A | PA100 | FCV523 | 08.9759.10 | FCR315A |
| 0986424662 | FVR1516 | 955422 | FCR108A | PA1035 | FVR970 | 09.3111.20 | FCR108A |
| 0986424672 | FVR1519 | 955449 | FCR106A | PA1099 | FVR1039 | 09.3191.10 | FCR123A |
| 0986424673 | FVR1492 | 955449 | FCR232A | PA1152 | FVR1131 | 09.5301.10 | FCR109A |
| 0986424675 | FVR1453 | 955462 | FCR126A | PA1153 | FVR1132 | 09.5319.10 | FCR127A |
| 0986424691 | FVR1381 | 955463 | FCR128A | PA1163 | FVR1163 | 09.5331.10 | FCR177A |
| 0986424750 | FVR1405 | 955464 | FCR107A | PA1173 | FVR1292 | 09.5351.10 | FCR179A |
| 0986424777 | FVR1497 | 955466 | FCR132A | PA1183 | FVR1306 | 09.5738.10 | FCR112A |
| 0986424832 | FVR1879 | 955470 | FCR138A | PA1193 | FVR1338 | 09.5797.10 | FCR101A |
| 0986424833 | FVR1315 | 955471 | FCR135A | PA1194 | FVR1339 | 09.6732.20 | FCR126A |
| 0986460002 | FVR1305 | 955472 | FCR136A | PA1213 | FVR941 | 09.6734.20 | FCR169A |
| 0986460111 | FVR84 | 955473 | FCR149A | PA1255 | FVR1315 | 09.6739.10 | FCR132A |
| 0986460932 | FVR805 | 955474 | FCR109A | PA1262 | FVR1381 | 09.6739.20 | FCR251A |
| 0986460941 | FVR785 | 955475 | FCR123A | PA1264 | FCV523 | 09.6763.20 | FCR106A |
| 0986460946 | FVR414 | 955487 | FCR133A | PA1264 | FCV733 | 09.6763.60 | FCR341A |
| 0986460947 | FVR941 | 955492 | FCR110A | PA1265 | FCV770 | 09.6813.20 | FCR105A |
| 0986460954 | FVR1131 | 955493 | FCR111A | PA1266 | FCV879 | 09.6813.60 | FCR322A |
| 0986460954 | FVR722 | 955494 | FCR126A | PA1277 | FVR1353 | 09.6957.20 | FCR133A |
| 0986460962 | FVR1339 | 955495 | FCR127A | PA1301 | FVR1452 | 09.6969.10 | FCR163A |
| 0986460962 | FVR701 | 955497 | FCR128A | PA1302 | FVR1453 | 09.6998.10 | FCR162A |
| 0986460963 | FVR1338 | 955738 | FCR139A | PA1304 | FVR1461 | 09.7164.10 | FCR143A |
| 0986460963 | FVR700 | 955739 | FCR140A | PA1312 | FVR1315 | 09.7183.40 | FCR173A |
| 0986461753 | FVR970 | 955772 | FCR113A | PA1312 | FVR1315 | 09.7183.50 | FCR254A |
| 0986462803 | FVR129 | 955773 | FCR114A | PA1313 | FVR1350 | 09.7261.10 | FCR182A |
| 0986463641 | FVR833 | 955774 | FCR144A | PA1314 | FVR1351 | 09.7262.10 | FCR183A |
| 0986464421 | FVR414 | 955776 | FCR147A | PA1315 | FVR1405 | 09.7263.20 | FCR184A |
| 0986464881 | FVR179 | 955777 | FCR143A | PA1433 | FVR1516 | 09.7314.20 | FCR228A |
| 0986467590 | FVR839 | 955778 | FCR146A | PA221 | FVR829 | 09.7315.20 | FCR110A |
| 0986467841 | FVR239 | 955779 | FCR161A | PA223 | FVR833 | 09.7316.20 | FCR111A |
| 0986468350 | FVR1522 | 955780 | FCR181A | PA233 | FVR84 | 09.7320.10 | FCR144A |
| 0986468350 | FVR501 | 955781 | FCR148A | PA267 | FVR129 | 09.7322.10 | FCR131A |
| 0986469790 | FVR517 | 955783 | FCR145A | PA308 | FVR179 | 09.7322.20 | FCR130A |
| 0986491410 | FVR450 | 955784 | FCR120A | PA316 | FVR839 | 09.7323.10 | FCR102A |
| 0986494040 | FVR1516 | 955787 | FCR162A | PA371 | FVR836 | 09.7380.20 | FCR145A |
| 0986494081 | FVR1493 | 955788 | FCR163A | PA419 | FVR239 | 09.7382.20 | FCR181A |
| 0986494082 | FVR1494 | 955789 | FCR165A | PA428 | FVR543 | 09.7383.20 | FCR172A |
| 0986494107 | FVR1642 | 955790 | FCR164A | PA435 | FVR450 | 09.7383.20 | FCR172A |
| 0986494108 | FVR1644 | 955791 | FCR169A | PA445 | FVR377 | 09.7723.10 | FCR235A |
| 0986494121 | FVR1778 | 955792 | FCR134A | PA447 | FVR414 | 09.7771.10 | FCR147A |
| 0986494122 | FVR1779 | 955797 | FCR168A | PA478 | FVR517 | 09.7804.10 | FCR237A |
| 0986494123 | FVR1780 | 955798 | FCR170A | PA497 | FVR805 | 09.7870.10 | FCR134A |
| 0986494170 | FVR1928 | 955833 | FCR129A | PA507 | FVR511 | 09.7873.10 | FCR149A |
| 0986494171 | FVR1930 | 955854 | FCR191A | PA510 | FVR516 | 09.7929.30 | FCR239A |
| 1987473006 | FWI293 | 955900 | FCR172A | PA705 | FVR700 | 09.7929.40 | FCR238A |
| | | 955901 | FCR179A | PA706 | FVR701 | 09.7956.10 | FCR128A |
| | | 955902 | FCR254A | PA728 | FVR656 | 09.7956.10 | FCR129A |
| BRADI | FERODO | 955903 | FCR174A | PA863 | FVR785 | 09.7957.10 | FCR197A |
| 1.1516.1.4 | FCR104A | 955904 | FCR175A | PA867 | FVR722 | 09.8067.10 | FCR170A |
| 1.2812.1.4 | FCR116A | 955946 | FCR186A | PA918 | FVR655 | 09.8128.10 | FCR113A |
| | | 955947 | FCR187A | PA935 | FVR713 | 09.8129.10 | FCR120A |
| BRAKE ENGINEERING | FERODO | 955948 | FCR188A | PA968 | FVR852 | 09.8129.20 | FCR114A |
| 839592 | FCR116A | 955949 | FCR189A | PA998 | FVR941 | 09.8172.10 | FCR148A |
| 953090 | FCR221A | 955950 | FCR190A | | | 09.8173.10 | FCR146A |
| 953100 | FCR118A | 955951 | FCR208A | BREMBO | FERODO | 09.8205.10 | FCR165A |
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| 953210 | FCR130A | 955955 | FCR155A | 08.5079.10 | FCR104A | 09.8368.10 | FCR203A |
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| 953230 | FCR112A | 955957 | FCR202A | 08.5952.10 | FCR140A | 09.8486.20 | FCR193A |
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| | | 956050 | FCR177A | 08.6923.20 | FCR117A | 09.8543.10 | FCR200A |
| | | 956056 | FCR182A | | | 09.8556.10 | FCR204A |
| | | | | | | 09.8573.10 | FCR189A |



| ...BREMBO | FERODO® | ...DELPHI | FERODO® | ...DELPHI | FERODO® | ...DON | FERODO® |
|---------------|------------|-----------|---------|------------|---------|---------|------------|
| 09.8574.10 | FCR186A | LP1105 | FVR792 | LP8040 | FVR852 | CVPO02 | FVR501 |
| 09.8579.10 | FCR250A | LP1138 | FVR1102 | LP828 | FCV627 | CVPO03 | FCV376 |
| 09.8793.10 | FCR201A | LP117 | FVR129 | LP833 | FVR709 | CVPO05 | FCV503 |
| 09.8925.10 | FCR190A | LP1206 | FVR1131 | LP857 | FCV503 | CVPO06 | FCV668 |
| 09.8965.10 | FCR339A | LP1406 | FVR1292 | LP858 | FCV879 | CVPO07 | FCV620 |
| 09.9168.20 | FCR319A | LP1417 | FVR1338 | LP859 | FCV733 | CVPO08 | FCV702 |
| 09.9181.10 | FCR187A | LP1417 | FVR1381 | LP860 | FCV620 | CVPO09 | FCV769 |
| 09.9182.10 | FCR188A | LP1418 | FVR1339 | LP861 | FCV668 | CVPO10 | FCV801 |
| 09.9354.10 | FCR257A | LP1425 | FVR1304 | LP863 | FVR655 | CVPO11 | FCV624 |
| 09.9396.10 | FCR192A | LP1437 | FVR1306 | LP863 | FVR713 | CVPO12 | FCV1940 |
| 09.9435.10 | FCR214A | LP1455 | FVR1516 | LP903 | FVR492 | CVPO13 | FCV1579BFE |
| 09.9467.10 | FCR215A | LP1471 | FVR1305 | LP918 | FVR970 | CVPO13 | FCV1585BFE |
| 09.9492.20 | FCR218A | LP1529 | FVR1484 | LP970 | FVR655 | CVPO13 | FCV760B |
| 09.9493.60 | FCR219A | LP1535 | FVR1492 | LP970 | FVR713 | CVPO14 | FCV770 |
| 09.9508.10 | FCR310A | LP1542 | FVR1519 | LP980 | FVR1038 | CVPO15 | FCV773 |
| 09.9510.10 | FCR312A | LP1582 | FVR1381 | LP980 | FVR1044 | CVPO16 | FCV879 |
| 09.9618.14 | FCR228A | LP1583 | FVR1461 | | | CVPO17 | FVR852 |
| 09.9618.24 | FCR228A | LP1595 | FVR1039 | | | CVPO17 | FVR852 |
| 09.9758.10 | FCR314A | LP1616 | FVR1102 | DON | FERODO® | CVPO18 | FCV1086B |
| 09.9760.10 | FCR317A | LP1695 | FVR1515 | CVDS00 | FCR122A | CVPO18 | FCV1583B |
| 09.9761.10 | FCR320A | LP1707 | FVR1518 | CVDS01 | FCR112A | CVPO18 | FCV1584B |
| 09.9762.10 | FCR329A | LP1745 | FVR1516 | CVDS02 | FCR119A | CVPO19 | FCV733 |
| 09.9763.10 | FCR332A | LP1746 | FVR1452 | CVDS04 | FCR118A | CVPO20 | FCV1328BFE |
| 09.9900.10 | FCR210A | LP1747 | FVR1452 | CVDS05 | FCR102A | CVPO20 | FCV1373BFE |
| 09.9983.60 | FCR318A | LP1747 | FVR1453 | CVDS06 | FCR101A | CVPO20 | FCV1598BFE |
| 09.A315.10 | FCR338A | LP1775 | FVR1353 | CVDS07 | FCR108A | CVPO21 | FCV987 |
| 09.A315.60 | FCR342A | LP180 | FVR239 | CVDS09 | FCR126A | CVPO22 | FCV1042 |
| 507.5664.31 | FCV1053 | LP1801 | FVR1497 | CVDS10 | FCR130A | CVPO23 | FCV1047B |
| PA6023 | FVR1405 | LP1802 | FVR1315 | CVDS10 | FCR130A | CVPO23K | FCV1047B |
| | | LP1826 | FVR1405 | CVDS11 | FCR131A | CVPO24 | FCV1857BFE |
| | | LP1848 | FVR1616 | CVDS12 | FCR128A | CVPO25 | FCV1126 |
| CAR | FERODO® | LP1848 | FVR1616 | CVDS14 | FCR120A | CVPO26 | FVR1102 |
| 142.041 | FCR261A | LP1913 | FVR1642 | CVDS16 | FCR111A | CVPO27 | FCV503 |
| 142.1231 | FCR339A | LP1953 | FVR1929 | CVDS17 | FCR110A | CVPO27 | FCV952 |
| | | LP1954 | FVR1928 | CVDS19 | FCR132A | CVPO31 | FCV1046 |
| | | LP197 | FVR179 | CVDS20 | FCR105A | CVPO31 | FCV1126 |
| DELPHI | FERODO® | LP213 | FVR839 | CVDS21 | FCR133A | CVPO32 | FCV1279 |
| 860 | FCV769 | LP41 | FVR829 | CVDS22 | FCR144A | CVPO34 | FCV987 |
| 998 | FCV770 | LP41 | FVR886 | CVDS23 | FCR107A | CVPO35 | FCV1277BFE |
| 999 | FCV773 | LP413 | FVR836 | CVDS24 | FCR106A | CVPO36 | FCV1275BFE |
| 1037 | FCV961 | LP45 | FVR833 | CVDS25 | FCR143A | CVPO36 | FCV1329BFE |
| 1038 | FCV987 | LP468 | FVR239 | CVDS27 | FCR113A | CVPO37 | FCV1388B |
| BG2265 | FCR116A | LP472 | FVR656 | CVDS28 | FCR100A | CVPO39 | FCV1387B |
| BG265 | FCR116A | LP480 | FVR543 | CVDS29 | FCR134A | CVPO40 | FVR886 |
| BG3236 | FCR228A | LP488 | FVR450 | CVDS30 | FCR142A | CVPO41 | FVR833 |
| BG3399 | FCR191A | LP501 | FVR377 | CVDS31 | FCR146A | CVPO42 | FVR129 |
| BG3752 | FCR194A | LP504 | FVR414 | CVDS32 | FCR157A | CVPO44 | FVR516 |
| BG4032 | FCR310A | LP517 | FVR517 | CVDS36 | FCR148A | CVPO45 | FVR179 |
| BG4033 | FCR311A | LP543 | FVR543 | CVDS38 | FCR129A | CVPO48 | FVR836 |
| BG4101 | FCR317A | LP548 | FVR517 | CVDS39 | FCR127A | CVPO49 | FVR239 |
| BG4171 | FCR140A | LP568 | FVR805 | CVDS42 | FCR168A | CVPO50 | FVR543 |
| BG429 | FCR104A | LP580 | FVR511 | CVDS43 | FCR147A | CVPO52 | FVR450 |
| BG473 | FCR118A | LP583 | FVR492 | CVDS45 | FCR161A | CVPO56 | FVR805 |
| BG474 | FCR119A | LP584 | FVR516 | CVDS47 | FCR162A | CVPO57 | FVR492 |
| BG9015 | FCR312A | LP61 | FVR84 | CVDS48 | FCR164A | CVPO60 | FVR239 |
| LP1019 | FVR1132 | LP651 | FVR84 | CVDS49 | FCR163A | CVPO60 | FVR709 |
| LP1028 | FCV594 | LP660 | FCV376 | CVDS52 | FCR145A | CVPO61 | FVR752 |
| LP1030 | FCV702 | LP661 | FCV523 | CVDS53 | FCR170A | CVPO62 | FVR700 |
| LP1032 | FCV1940 | LP662 | FVR501 | CVDS54 | FCR114A | CVPO63 | FVR701 |
| LP1039 | FCV1373BFE | LP667 | FVR1044 | CVDS56 | FCR197A | CVPO64 | FVR791 |
| LP1043 | FVR1044 | LP668 | FVR785 | CVDS72 | FCR151A | CVPO65 | FVR511 |
| LP1044 | FVR1039 | LP697 | FVR239 | CVDS73 | FCR187A | CVPO65 | FVR516 |
| LP1046 | FVR1879 | LP698 | FVR239 | CVDS75 | FCR203A | CVPO71 | FVR1039 |
| LP1047 | FCV1047B | LP735 | FVR752 | CVDS77 | FCR285A | CVPO74 | FVR792 |
| LP1092 | FCV760B | LP735 | FVR941 | CVDS78 | FCR286A | CVPO75 | FCV627 |
| LP1096 | FVR1163 | LP766 | FVR700 | CVDS79 | FCR330A | CVPO75 | FVR791 |
| LP1098 | FVR792 | LP767 | FVR701 | CVDS81 | FCR272A | CVPO81 | FCV1821B |
| | FVR792 | LP785 | FVR1131 | CVDS82 | FCR331A | CVPO82 | FCV1329BFE |
| | | LP785 | FVR722 | CVPO01 | FCV523 | CVPO83 | FCV1914FE |



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| 561639J | FCR118A | 569021J | FCR172A | 571845J | FVR1044 | 37775 | FCV1275BFE |
| 561754J | FCR119A | 569022J | FCR193A | 571846J | FVR1039 | 38339 | FCV1373BFE |
| 561849J | FCR107A | 569104J | FCR194A | 571847J | FVR970 | 38626 | FCV1373BFE |
| 561854J | FCR117A | 569105J | FCR195A | 571875JAS | FVR1132 | 38761 | FCV1373BFE |
| 561919J | FCR130A | 569109J | FCR204A | 571910J | FVR1876 | 38763 | FCV1373BFE |
| 561920J | FCR131A | 569110J | FCR200A | 571932J | FVR1292 | 38855 | FCV1373BFE |
| 567110J | FCR114A | 569112J | FCR165A | 571934J | FVR1163 | 38863 | FCV1373BFE |
| 567113J | FCR113A | 569113J | FCR244A | 571946J | FVR1304 | 39756 | FCV1373BFE |
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| 567115J | FCR100A | 569120J | FCR230A | 571948J | FVR1131 | 18022F0062 | FCV1598BFE |
| 567116J | FCR106A | 569121J | FCR229A | 571950J | FVR1306 | 351668 | FCV594 |
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| 567117J | FCR251A | 569123J | FCR206A | 573015J | FVR1381 | 351773 | FCV961 |
| 567118J | FCR139A | 569125J | FCR254A | 573045J | FVR1484 | 351906 | FCV961 |
| 567119J | FCR149A | 569127J | FCR255A | 573046AS | FVR1492 | 37658F0062 | FCV1275BFE |
| 567120J | FCR109A | 569128J | FCR256A | 573047J | FVR1497 | 37780F0062 | FCV1275BFE |
| 567121J | FCR112A | 569129J | FCR226A | 573050J | FVR1519 | 38027F0062 | FCV1275BFE |
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| 567126J | FCR111A | 569137J | FCR311A | 573107J | FVR1452 | 1118372 | FCV1373BFE |
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| 567128J | FCR140A | 569142J | FCR240A | 573160JAS | FVR1643 | 1130419 | FCR187A |
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| 567405J | FCR148A | 569162J | FCR315A | KELLET | FERODO | 1134939 0062 | FCV1373BFE |
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| 567762J | FCR163A | 571236J | FVR84 | 9027 | FCV733 | 1137654 | FCR173A |
| 567763J | FCR165A | 571246J | FVR179 | 9029 | FCV760B | 11376580062 | FCV1275BFE |
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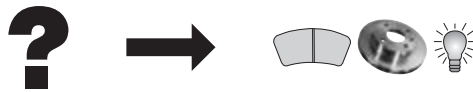
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| 6874 | FVR4053 | GDB1555 | FVR1642 | GDB5021 | FCV879 | 60955 | FCV733 |
| 6880 | FVR1780 | GDB1556 | FVR1643 | GDB5021G | FCV879 | 61156 | FCV770 |
| 6890 | FVR1777 | GDB1557 | FVR1644 | GDB5022 | FCV770 | 61157 | FCV987 |
| 6900 | FVR1779 | GDB1572 | FVR1338 | GDB5024 | FCV773 | 61158 | FCV769 |
| 6940 | FVR833 | GDB1573 | FVR1339 | GDB5050 | FVR501 | 61159 | FVR516 |
| 6950 | FVR1929 | GDB1600 | FVR1493 | GDB5051 | FCV668 | 61167 | FCV879 |
| 6960 | FVR1928 | GDB1601 | FVR1494 | GDB5052 | FCV1046 | 61169 | FVR239 |
| 6970 | FVR1930 | GDB1609 | FVR1102 | GDB5053 | FCV376 | 61170 | FCV1373BFE |
| 7080 | FVR836 | GDB1610 | FVR1390 | GDB5054 | FCV503 | 61170 | FCV1598BFE |
| 7270 | FVR4037 | GDB1671 | FVR1647 | GDB5055 | FCV503 | 61176 | FCV1329BFE |
| 8661 | FVR1350 | GDB1694 | FVR1791 | GDB5056 | FCV523 | 61177 | FCV1367B |
| | | GDB1695 | FVR1522 | GDB5057 | FCV702 | 61178 | FCV1328BFE |
| | | GDB1696 | FVR1777 | GDB5058 | FCV733 | | |
| TRW | FERODO | GDB1697 | FVR1780 | GDB5062 | FVR852 | UNIPART | FERODO |
| DF1577 | FCR116A | GDB1698 | FVR1778 | GDB5063 | FVR1350 | GBP1052AF | FVR791 |
| DF1763 | FCR104A | GDB1699 | FVR1779 | GDB5066 | FCV1940 | GBP1102AF | FVR1132 |
| DF1763S | FCR104A | GDB1723 | FVR1929 | GDB5067 | FCV1328BFE | GBP1113AF | FVR1163 |
| DF2648S | FCR105A | GDB1724 | FVR1928 | GDB5067 | FCV1373BFE | GBP1150AF | FVR655 |
| DF2787 | FCR140A | GDB1725 | FVR1930 | GDB5067 | FCV1373BHD | GBP1153AF | FVR1039 |
| DF2788S | FCR139A | GDB1748 | FVR4037 | GDB5067 | FCV1598BFE | GBP1162AF | FVR1338 |
| DF2793 | FCR117A | GDB1780 | FVR4039 | GDB5068 | FCV1126 | GBP1163AF | FVR1339 |
| DF4089S | FCR191A | GDB1885 | FVR4349 | GDB5069 | FCV1354 | GBP1209AF | FVR1381 |
| DF4144S | FCR118A | GDB243 | FVR179 | GDB5073 | FCV1277BFE | GBP1213AF | FVR656 |
| DF4330 | FCR183A | GDB317 | FVR239 | GDB5076 | FCV898 | GBP1236AF | FVR1292 |
| DF4822S | FCR310A | GDB3354 | FVR1616 | GDB5077 | FCV983 | GBP1250AF | FVR543 |
| DF4823S | FCR311A | GDB340 | FVR833 | GDB5082 | FCV1857BFE | GBP1258AF | FVR1306 |
| DF4919S | FCR312A | GDB341 | FVR829 | GDB5083 | FCV1963 | GBP1281AF | FVR1484 |
| GDB1069 | FVR791 | GDB341 | FVR886 | GDB5083 | FCV1964 | GBP1301AF | FVR1132 |
| GDB1069 | FVR792 | GDB342 | FVR839 | GDB5083 | FCV4043 | GBP1396AF | FVR1102 |
| GDB1077 | FCV627 | GDB343 | FVR377 | GDB5084 | FCV1389 | GBP1404AF | FVR1461 |
| GDB1077 | FVR792 | GDB3439 | FVR4053 | GDB5085 | FCV1388B | GBP1429AF | FVR1519 |
| GDB1080 | FVR701 | GDB344 | FVR414 | GDB5085 | FCV1962B | GBP1436AF | FVR1518 |
| GDB1084 | FVR700 | GDB3440 | FVR4156 | GDB5086 | FCV1404BFE | GBP1570AF | FVR941 |
| GDB1092 | FVR970 | GDB3441 | FVR4054 | GDB5086 | FCV1653BFE | GBP242AF | FVR833 |
| GDB1092G | FVR970 | GDB349 | FVR450 | GDB5086 | FCV1656BFE | GBP267 | FVR886 |
| GDB1103 | FVR129 | GDB356 | FCV376 | GDB5086 | FCV4378BFE | GBP267AF | FVR829 |
| GDB1111 | FVR655 | GDB389 | FVR492 | GDB5096 | FCV4378BFE | GBP272 | FVR836 |
| GDB1111 | FVR713 | GDB390 | FVR516 | GDB5762 | FCV769 | GBP506AF | FVR84 |
| GDB1114 | FVR941 | GDB399 | FVR517 | GDB5842 | FCV879 | GBP619 | FVR179 |
| GDB1150 | FCV523 | GDB407 | FVR84 | GDB731 | FVR791 | GBP627 | FVR829 |
| GDB1152 | FVR511 | GDB429 | FCV523 | GDB759 | FVR656 | GBP627 | FVR886 |
| GDB1220 | FVR1038 | GDB443 | FVR805 | GDB760 | FVR836 | GBP663AF | FVR656 |
| GDB1248 | FVR709 | GDB453 | FCV376 | GDB761 | FCV702 | GBP687AF | FVR450 |
| GDB1249 | FVR852 | GDB453G | FCV733 | GDB761G | FCV702 | GBP726AF | FVR129 |
| GDB1262 | FVR1039 | GDB478 | FVR655 | GDB762G | FCV769 | GBP747AF | FVR414 |
| GDB1263 | FVR1876 | GDB5000 | FCV760B | GDB779 | FVR543 | GBP763AF | FVR700 |
| GDB1282 | FVR1163 | GDB5000 | FCV1578BFE | GDB791 | FVR722 | GBP764AF | FVR701 |
| GDB1288 | FVR1879 | GDB5000 | FCV1579BFE | GDB827 | FVR791 | GBP804AF | FVR517 |
| GDB1289 | FVR1044 | GDB5000 | FCV1585BFE | GDB842 | FCV1126 | | |
| GDB1345 | FVR1102 | GDB5000 | FCV1762BFE | GDB842G | FCV879 | | |
| | | GDB5000 | FCV1762BFE | GDB862 | FVR785 | | |



| ...UNIPART | FERODO® | ...VALEO | FERODO® | ...VALEO | FERODO® | ...VALEO | FERODO® |
|--------------|----------------|----------|------------|----------|------------|----------------|----------------|
| GBP834AF | FVR839 | 187053 | FCR102A | 541663 | FVR1390 | 598538 | FVR1453 |
| GBP862AF | FVR713 | 187055 | FCR142A | 541665 | FCV1279 | 598545 | FVR1515 |
| GBP873AF | FVR492 | 187058 | FCR139A | 541668 | FCV1047B | 598546 | FVR1516 |
| GBP874AF | FVR1351 | 187059 | FCR157A | 541675 | FCV1329BFE | 598547 | FVR1461 |
| GBP946AF | FVR239 | 187060 | FCR106A | 541677 | FCV1914FE | 598565 | FVR1497 |
| GBP948AF | FVR970 | 187061 | FCR184A | 541679 | FCV1373BFE | 598585 | FVR1353 |
| GBP949AF | FVR722 | 187063 | FCR175A | 541683 | FVR1102 | 598596 | FVR511 |
| GBP950AF | FVR785 | 187065 | FCR146A | 541686 | FCV1857BFE | 598613 | FVR239 |
| GBP956AF | FVR805 | 187069 | FCR173A | 541693 | FCV1354 | 598622 | FVR970 |
| | | 187074 | FCR199A | 541694 | FCV4043 | 598651 | FVR1642 |
| | | 187075 | FCR201A | 541695 | FCV1367B | 598671 | FVR1644 |
| | | 187080 | FCR109A | 541696 | FCV1354 | 598675 | FVR1163 |
| VALEO | FERODO® | 187082 | FCR187A | 541700 | FCV1653BFE | 598676 | FVR1518 |
| 140834 | FCV627 | 187087 | FCR244A | 541703 | FCV1388B | 598764 | FVR1493 |
| 187154 | FCR314A | 187089 | FCR251A | 541713 | FCV760B | 598765 | FVR1494 |
| 187155 | FCR317A | 187090 | FCR218A | 541720 | FCV1825B | 598807 | FVR1492 |
| 540130 | FCV1940 | 187091 | FCR219A | 541728 | FVR1780 | 598814 | FVR1519 |
| 540142 | FCV801 | 187093 | FCR242A | 541734 | FVR4036 | 598816 | FVR1928 |
| 541604 | FCV702 | 187097 | FCR183A | 541735 | FVR4037 | 598818 | FVR1929 |
| 541605 | FCV769 | 187141 | FCR310A | 541736 | FVR1930 | 598858 | FVR1484 |
| 541607 | FCV624 | 187146 | FCR312A | 551021 | FVR239 | 598876 | FVR1779 |
| 541609 | FCV594 | 197030 | FCR311A | 551026 | FVR791 | 598881 | FVR1777 |
| 541611 | FCV627 | 197033 | FCR230A | 551032 | FVR377 | 598882 | FVR1778 |
| 541614 | FCV503 | 197059 | FCR191A | 551427 | FVR84 | 598946 | FVR1647 |
| 541615 | FCV1940 | 540101 | FVR805 | 551474 | FVR829 | 598966 | FVR1879 |
| 541616 | FCV770 | 540124 | FCV668 | 551623 | FVR829 | | |
| 541617 | FCV773 | 540407 | FVR450 | 551624 | FVR833 | | |
| 541620 | FCV733 | 540409 | FVR501 | 551713 | FVR656 | VECO | FERODO® |
| 541621 | FCV879 | 540412 | FVR517 | 551749 | FVR970 | VA059 | FVR84 |
| 541642 | FCV760B | 540418 | FVR179 | 551763 | FVR941 | VA099 | FVR833 |
| 541653 | FCV773 | 540421 | FVR414 | 551793 | FVR1044 | VA115 | FVR129 |
| 186178 | FCR221A | 540435 | FVR511 | 597074 | FVR656 | VA123 | FVR829 |
| 186179 | FCR116A | 540436 | FVR709 | 597075 | FVR543 | VA123 | FVR886 |
| 186774 | FCR228A | 540437 | FVR543 | 597092 | FVR785 | VA152 | FVR179 |
| 187000 | FCR101A | 540441 | FVR752 | 597222 | FVR1038 | VA251 | FVR839 |
| 187001 | FCR100A | 540545 | FVR839 | 597233 | FVR1876 | VA270 | FVR836 |
| 187002 | FCR112A | 540546 | FVR377 | 597288 | FVR1304 | VA290 | FVR414 |
| 187003 | FCR105A | 540557 | FVR700 | 597318 | FVR1381 | VA316 | FVR543 |
| 187004 | FCR106A | 540558 | FVR701 | 597347 | FVR1453 | VA316 | FVR656 |
| 187005 | FCR107A | 540562 | FVR785 | 597375 | FVR1497 | VA325 | FVR377 |
| 187006 | FCR108A | 540563 | FVR722 | 597487 | FVR1515 | VA335 | FVR450 |
| 187007 | FCR110A | 540731 | FVR516 | 597488 | FVR1516 | VA346 | FVR414 |
| 187008 | FCR111A | 540792 | FVR1038 | 598000 | FVR752 | VA363 | FVR805 |
| 187009 | FCR132A | 540793 | FVR1039 | 598007 | FVR511 | VA394 | FVR501 |
| 187010 | FCR109A | 540805 | FVR1044 | 598025 | FVR785 | VA403 | FVR517 |
| 187013 | FCR113A | 540842 | FVR1292 | 598027 | FVR517 | VA437 | FVR492 |
| 187014 | FCR143A | 540854 | FVR1292 | 598032 | FVR450 | VA438 | FVR516 |
| 187015 | FCR144A | 540881 | FVR1044 | 598036 | FVR700 | VA512 | FVR700 |
| 187016 | FCR118A | 540885 | FVR1038 | 598037 | FVR701 | VA513 | FVR701 |
| 187017 | FCR119A | 541600 | FCV668 | 598044 | FVR1038 | VA514 | FVR511 |
| 187019 | FCR169A | 541612 | FCV733 | 598045 | FVR1039 | VA591 | FVR785 |
| 187020 | FCR126A | 541622 | FCV879 | 598045 | FVR1039 | VA592 | FVR722 |
| 187022 | FCR128A | 541641 | FVR852 | 598046 | FVR1876 | VA600 | FCV523 |
| 187023 | FCR129A | 541643 | FCV376 | 598048 | FVR1876 | VA601 | FCV376 |
| 187024 | FCR134A | 541644 | FCV1047B | 598062 | FVR722 | VA602 | FCV503 |
| 187025 | FCR127A | 541645 | FCV1373BFE | 598086 | FVR1044 | VA603 | FCV523 |
| 187026 | FCR130A | 541647 | FCV1046 | 598086 | FVR414 | VA632 | FCV620 |
| 187027 | FCR131A | 541648 | FCV769 | 598129 | FVR839 | VA677 | FVR970 |
| 187029 | FCR104A | 541649 | FCV760B | 598132 | FVR543 | | |
| 187031 | FCR123A | 541650 | FCV760B | 598299 | FVR1304 | WAGNER | FERODO® |
| 187032 | FCR133A | 541651 | FCV760B | 598300 | FVR1306 | SX826 | FCV1853 |
| 187034 | FCR135A | 541654 | FCV879 | 598301 | FVR1305 | | |
| 187035 | FCR134A | 541655 | FVR501 | 598366 | FVR179 | | |
| 187036 | FCR149A | 541656 | FCV733 | 598369 | FVR709 | | |
| 187039 | FCR139A | 541657 | FCV770 | 598380 | FVR656 | | |
| 187040 | FCR140A | 541658 | FCV773 | 598432 | FVR1381 | WINNARD | FERODO® |
| 187044 | FCR174A | 541659 | FCV1277BFE | 598490 | FVR1292 | BO1001 | FCR168A |
| 187045 | FCR229A | 541662 | FVR1102 | 598537 | FVR1452 | BO1001 | FCR282A |
| 187051 | FCR145A | | | | | BP1017 | FCR172A |



| ...WINNARD | FERODO | ...WINNARD | FERODO | WVA | FERODO | ...WVA | FERODO |
|------------|---------|------------|------------|-------|------------|-------------------|---------------|
| BP1021 | FCR193A | RN1036 | FCR219A | 29151 | FCV1952B | 29156 | FCV1656BFE |
| BP1024 | FCR205A | RN1037 | FCR220A | 29181 | FCV1815BFE | 29158 | FCV1657B |
| BP1026 | FCR206A | RN1038 | FCR242A | 29207 | FCV1815BFE | 29165 | FCV1678B |
| BP1030 | FCR210A | RN1039 | FCR243A | 29011 | FCV773 | 29167 | FCV1677B |
| DA1019 | FCR100A | RN1041 | FCR244A | 29013 | FCV668 | 29169 | FCV1624B |
| FD1022 | FCR112A | RN1042 | FCR245A | 29016 | FCV898 | 29171 | FCV1825B |
| IV10016 | FCR108A | RO1017 | FCR197A | 29017 | FCV376 | 29173 | FCV1856B |
| IV10018 | FCR110A | RO1019 | FCR248A | 29018 | FCV983 | 29173 | FCV4377B |
| IV10018 | FCR237A | SAU1018 | FCR204A | 29024 | FCV503 | 29179 | FCV1328BFE |
| IV10019 | FCR111A | SCI023 | FCR170A | 29029 | FCV952 | 29179 | FCV1373BFE |
| IV1002 | FCR104A | SMB1001 | FCR200A | 29030 | FCV1578B | 29179 | FCV1598BFE |
| IV10021 | FCR133A | SMB1002 | FCR199A | 29030 | FCV1579B | 29179 | FCV4374BFE |
| IV10027 | FCR132A | VO1028 | FCR130A | 29030 | FCV1585B | 29180 | FCV4352B |
| IV10030 | FCR149A | VO1029 | FCR131A | 29030 | FCV1762B | 29183 | FCV1277BFE |
| IV10039 | FCR139A | VO1036 | FCR142A | 29032 | FCV770 | 29186 | FCV1614 |
| IV10040 | FCR140A | VO1060 | FCR192A | 29039 | FCV702 | 29196 | FCV1914FE |
| IV10042 | FCR136A | VO1066 | FCR303A | 29043 | FCV769 | 29197 | FCV1275BFE |
| IV10044 | FCR135A | WLO73 | FAI178 | 29044 | FCV1940 | 29197 | FCV1329BFE |
| IV10045 | FCR173A | WP1042 | FCV1042 | 29044 | FCV753 | 29197 | FCV1792BFE |
| IV10050 | FCR179A | WP1047 | FCV1047B | 29053 | FCV1583B | 29203 | FCV1856B |
| IV1006 | FCR105A | WP1102 | FVR1102 | 29053 | FCV1584B | 29203 | FCV4377B |
| IV1006 | FCR157A | WP1126 | FCV1126 | 29053 | FCV1763B | 29210 | FCV1578BFE |
| IV1009 | FCR106A | WP1277 | FCV1277BFE | 29055 | FCV987 | 29210 | FCV1579BFE |
| IV1017 | FCR107A | WP1279 | FCV1354 | 29061 | FCV1328BFE | 29210 | FCV1585BFE |
| KAT003 | FCR113A | WP131 | FCV1677B | 29061 | FCV1598BFE | 29210 | FCV1762BFE |
| KAT006 | FCR114A | WP1313 | FCV1914FE | 29063 | FCV460 | 29218 | FCV1989BFE |
| LE1092 | FCR102A | WP1314 | FCV1857BFE | 29064 | FCV964 | 29218 | FCV4378BFE |
| LE1093 | FCR101A | WP1315 | FVR1315 | 29065 | FCV879 | 29218 | FCV4378BFE |
| LE1124 | FCR151A | WP132 | FCV1657B | 29065 | FCV879 | 29219 | FCV1855BFE |
| MAN1003 | FCR143A | WP1328 | FCV1328BFE | 29066 | FCV1053 | 29219 | FCV4115BFE |
| MAN1005 | FCR144A | WP1329 | FCV1329BFE | 29067 | FCV733 | 29219 | FCV4378BFE |
| MAN1006 | FCR146A | WP133 | FCV1678B | 29071 | FCV627 | 29244 | FCV4418PTS |
| MAN1015 | FCR147A | WP1350 | FVR1350 | 29072 | FCV624 | 29246 | FCV4417PTS |
| MAN1017 | FCR148A | WP1351 | FVR1351 | 29075 | FCV801 | 29253 | FCV4296PTS |
| MAN1019 | FCR181A | WP1366 | FCV1366 | 29077 | FCV1042 | 29258 | FCV1853 |
| MAN1020 | FCR215A | WP1387 | FCV1387B | 29083 | FCV760B | 29302 | FCV523 |
| MAN1021 | FCR161A | WP1388 | FCV1388B | 29084 | FCV1086B | 29626 | FCV962 |
| MAN1027 | FCR272A | WP1389 | FCV1389 | 29088 | FCV1279 | 29688 | FCV961 |
| MCW1007 | FCR122A | WP1390 | FVR1390 | 29088 | FCV1279B | 29747 | FCV594 |
| MNE1027 | FCR118A | WP140 | FCV1624B | 29088 | FCV1354 | 29764 | FCV958 |
| MNE1028 | FCR119A | WP1404 | FCV1404BFE | 29090 | FCV1047B | 29765 | FCV959 |
| MNE1041 | FCR116A | WP1404 | FCV1653BFE | 29090 | FCV1813B | | |
| MNE1057 | FCR117A | WP1404 | FCV1656BFE | 29094 | FCV1275BFE | ZEN | FERODO |
| MNE1062 | FCR229A | WP1405 | FVR1405 | 29094 | FCV1329BFE | D232 | FCR282A |
| MNE1063 | FCR120A | WP239 | FVR239 | 29097 | FCV1046 | | |
| MNE1065 | FCR145A | WP376 | FCV376 | 29099 | FCV1159 | | |
| MNE1067 | FCR162A | WP492 | FVR492 | 29099 | FCV1159B | | |
| MNE1068 | FCR164A | WP501 | FVR501 | 29100 | FCV1136 | ZIMMERMANN | FERODO |
| MNE1069 | FCR163A | WP516 | FVR516 | 29105 | FCV1313 | 160.6000.00 | FCR172A |
| MNE1070 | FCR165A | WP523 | FCV523 | 29115 | FCV1277BFE | 160.6002.00 | FCR193A |
| MNE1075 | FCR186A | WP594 | FCV594 | 29118 | FCV1161 | 160.6003.00 | FCR205A |
| MNE1076 | FCR187A | WP627 | FCV627 | 29120 | FCV1901B | 160.6004.00 | FCR206A |
| MNE1077 | FCR189A | WP668 | FCV668 | 29122 | FCV1126 | 160.6007.00 | FCR210A |
| MNE1078 | FCR190A | WP702 | FCV702 | 29124 | FCV1314B | 190.6151.00 | FCR100A |
| MNE1079 | FCR191A | WP709 | FVR709 | 29124 | FCV1857BFE | 190.6152.00 | FCR101A |
| MNE1080 | FCR208A | WP733 | FCV733 | 29125 | FCV1388B | 190.6154.00 | FCR151A |
| MNE1081 | FCR209A | WP760 | FCV1578BFE | 29125 | FCV1962B | 230.2355.00 | FCR104A |
| MNE1082 | FCR188A | WP760 | FCV1579BFE | 29126 | FCV1406B | 230.6231.00 | FCR108A |
| MNE1088 | FCR230A | WP760 | FCV1585BFE | 29131 | FCV1404B | 230.6232.00 | FCR107A |
| MNE1090 | FCR228A | WP760 | FCV760B | 29131 | FCV1653B | 230.6233.00 | FCR133A |
| MNE112 | FCR323A | WP769 | FCV769 | 29131 | FCV1656B | 230.6234.00 | FCR105A |
| RN1013 | FCR126A | WP770 | FCV770 | 29137 | FCV1387B | 230.6235.00 | FCR106A |
| RN1013 | FCR128A | WP773 | FCV773 | 29142 | FCV1389 | 230.6236.00 | FCR110A |
| RN1019 | FCR134A | WP791 | FVR791 | 29143 | FCV1367B | 230.6237.00 | FCR111A |
| RN1028 | FCR169A | WP852 | FVR852 | 29150 | FCV1821B | 230.6238.00 | FCR132A |
| RN1031 | FCR174A | WP879 | FCV879 | 29154 | FCV1366 | 230.6239.00 | FCR139A |
| RN1032 | FCR175A | WP987 | FCV987 | 29155 | FCV1857BFE | 230.6240.00 | FCR140A |
| RN1034 | FCR185A | WP988 | FCV1373BFE | 29156 | FCV1404BFE | 230.6241.00 | FCR135A |
| RN1035 | FCR218A | | | 29156 | FCV1653BFE | 230.6242.00 | FCR136A |

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| 230.6243.00 | FCR109A |
| 230.6244.00 | FCR179A |
| 230.6245.00 | FCR173A |
| 230.6247.00 | FCR123A |
| 230.6249.00 | FCR157A |
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| 400.6462.00 | FCR189A |
| 400.6463.00 | FCR190A |
| 400.6464.00 | FCR208A |
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| 470.6604.00 | FCR169A |
| 470.6605.00 | FCR134A |
| 470.6606.00 | FCR175A |
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| 490.6652.00 | FCR202A |
| 490.6653.00 | FCR203A |
| 490.6654.00 | FCR204A |
| 510.6731.00 | FCR170A |
| 520.6701.00 | FCR200A |
| 610.1183.00 | FCR130A |
| 610.1184.00 | FCR131A |
| 610.6851.00 | FCR142A |
| 610.6853.00 | FCR192A |



STANDARD RIVETS

| | Type | Ref. - No. | Shank Dia Mm | Length Mm | Head Dia. Mm | Angle |
|--|---|------------|-----------------|--------------|-----------------|-------|
| German Type Steel tubular rivets to DIN 7338 C The first figure indicates the shank diameter, the second figure the shank length in mm. | 4 x 8 | 93020 | 4 | 8 | 7.5 | 180° |
| | 4 x 10 | 93021 | 4 | 10 | 7.5 | 180° |
| | 5 x 10 | 93038 | 5 | 10 | 9.5 | 180° |
| | 6 x 10 | 93047 | 6 | 10 | 11.5 | 180° |
| | 6 x 12 | 93048 | 6 | 12 | 11.5 | 180° |
| | 6 x 15 | 93049 | 6 | 15 | 11.5 | 180° |
| | 10 x 17 | 93074 | 10 | 17 | 18.5 | 180° |
| | 10 x 18 | 93067 | 10 | 18 | 18.5 | 180° |
| | 10 x 20 | 93068 | 10 | 20 | 18.5 | 180° |
| | Steel semi-tubular rivets, galvanized to DIN 7338 B | 5 x 12 | 93234 | 5 | 12 | 9.5 |
| 5 x 15 | | 93235 | 5 | 15 | 9.5 | 180° |
| 8 x 15 | | 93251 | 8 | 15 | 15.5 | 180° |
| 8 x 18 | | 93252 | 8 | 18 | 15.5 | 180° |
| Stepped tubular rivets, galvanized steel | 8 x 12 | 93057 | 8 | 12 | 15.5 | 180° |
| | 8 x 15 | 93058 | 8 | 15 | 15.5 | 180° |
| | 8 x 18 | 93059 | 8 | 18 | 15.5 | 180° |
| | 8 x 20 | 93060 | 8 | 20 | 15.5 | 180° |
| Special rivets (Steel semi-tubular), galvanized | 5 x 15 | 93275 | 5 | 15 | 12 | 180° |
| | 5 x 15 | 93281 | 5 | 15 | 12 | 150° |
| | 6.65 x 18 | 93280 | 6.65 | 18 | 12 | 180° |
| New British Standard Type 3575 / Steel semi-tubular rivets | L 8 | 93683 | 6.35 | 12.7 | 11.90 | 150° |
| | L 8.5 | 93680 | 6.35 | 13.5 | 11.90 | 150° |
| | L 9 | 93684 | 6.35 | 14.3 | 11.90 | 150° |
| | L 10 | 93685 | 6.35 | 15.9 | 11.90 | 150° |
| | L 11 | 93686 | 6.35 | 17.5 | 11.90 | 150° |
| | L 12 | 93687 | 6.35 | 19.1 | 11.90 | 150° |



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