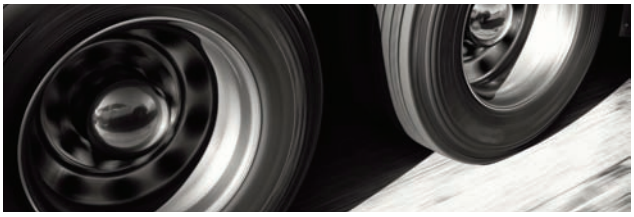
CATFE1304

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









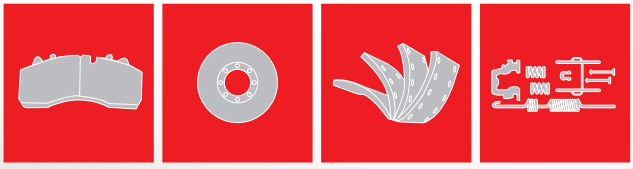
2013



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FEDERAL MOGUL

www.fmecat.eu





KEEP IT REAL:
KEEP OUT COUNTERFEIT

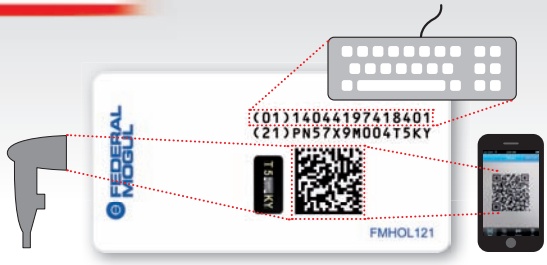
The authenticity of all Ferodo products is protected by the MAPP Code (Manufacturers Against Product Piracy) and the PrioSpot® Authentification device, featured on a special Anti-Counterfeit label. This means, we make sure you're in control of Ferodo's trusted OE Quality!

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 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®



FEDERAL MOGUL

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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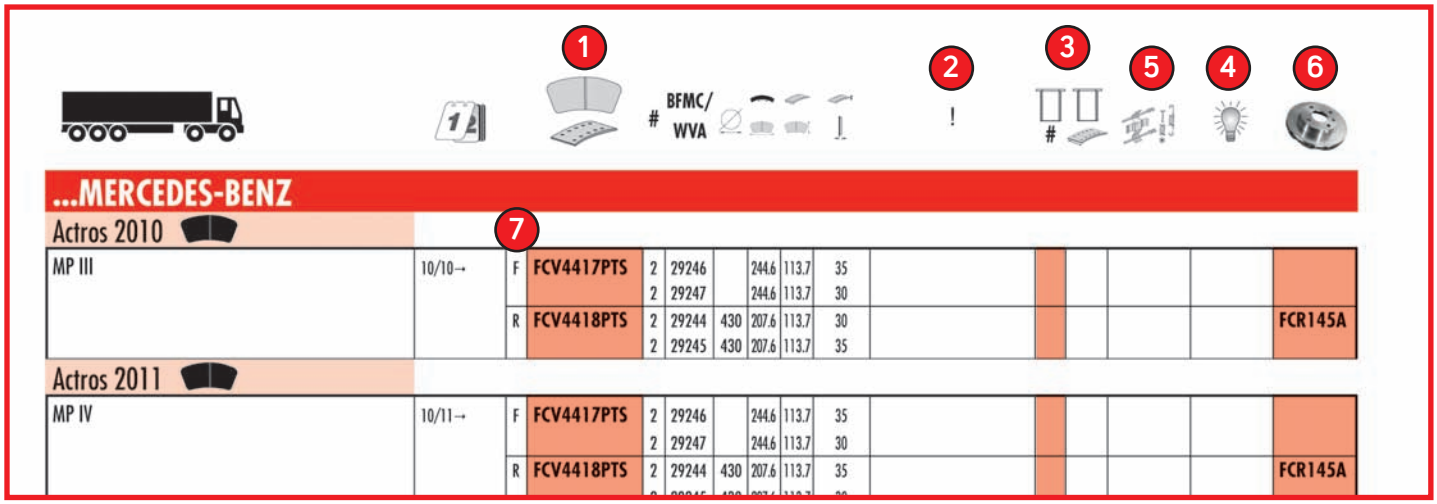
TERMS OF BUSINESS

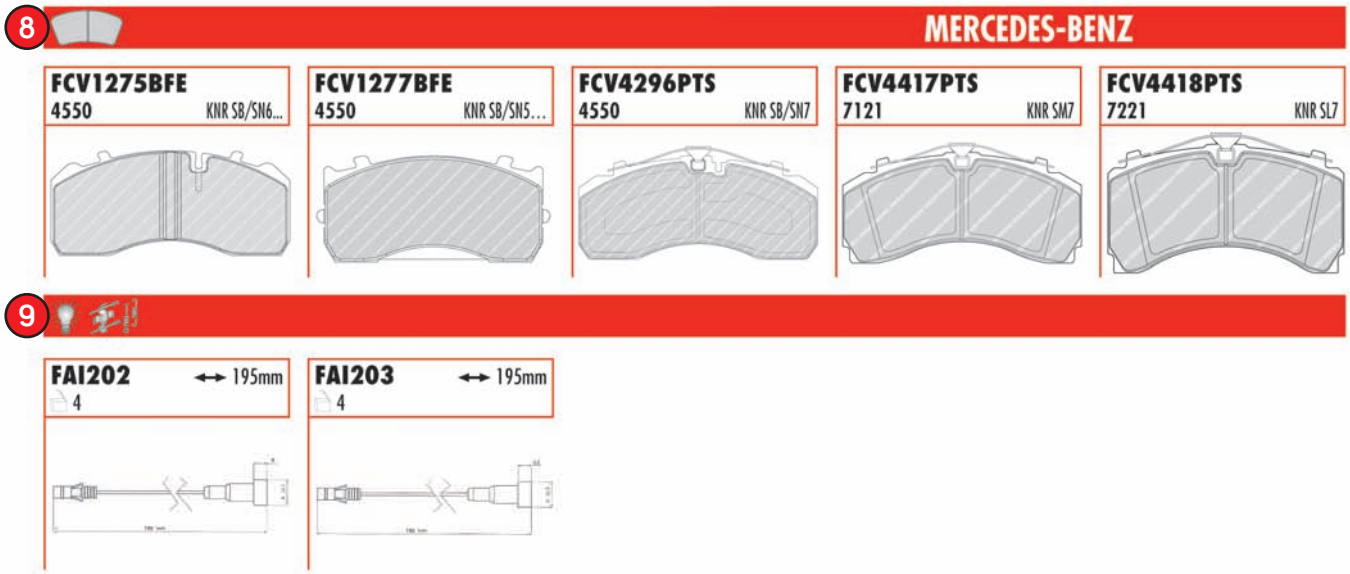
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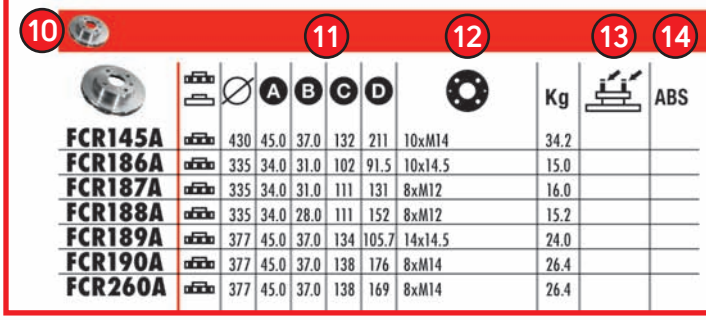


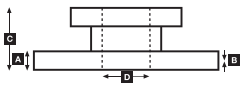
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FORD

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		**DDF138**

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		**DDF849**
			FVR1338	4	21470	254	137	65	18	98→, 14" Wheel			FBA514		**DDF848**
			FVR1339	4	21469	270	137	74	18	98→, 15" Wheel			FBA514		**DDF849**

Transit VI



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					**DDF1112**

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**
		R	**FVR1930**	4	24486	280	122.9	53.6	17,2						**DDF1537**
			FVR1930	4		280				dual tyre					**DDF1573**

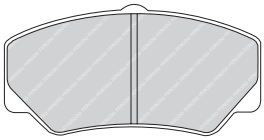
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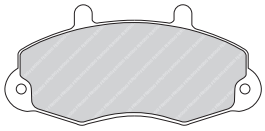


All Models 35.12 Turbo	1986→1996	R	**K15742.0**	2	MB/80/2	270	211	79	8,0		**52**	93038			
All Models 40.10 (Turbo)	1989→05/96			2	15039	270	244	79	8,0			93038			
All Models 45.10 (Turbo)	1985→														
All Models 49.10 (Turbo)	1985→1986														
	1986→1989														
All Models 49.10, 49.12 (Turbo)	1989→1996														
All Models 59.12 (Turbo)	1991→05/96	R	**K17096.0**	2	PB/23/1	310	236	100	12,9		**52**	93048			
				2	PB/26/1	310	280	100	12,9			93048			

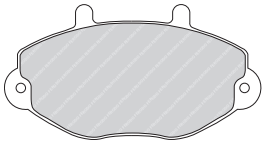
FVR450 4157 BDX



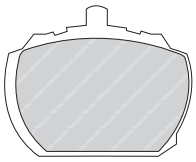
FVR700 4020 BDX



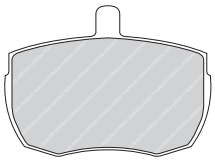
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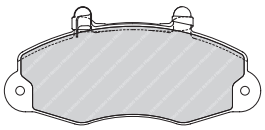
FVR833 4157 LKD



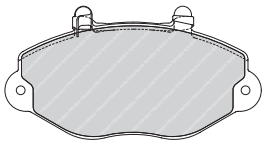
FVR886 3410 LKD



FVR1338 4020 BDX



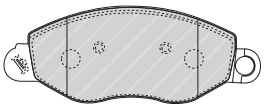
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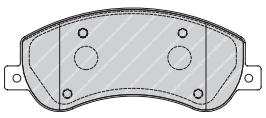
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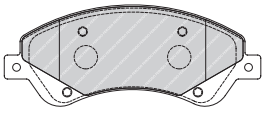
FVR1461 4020 BOS



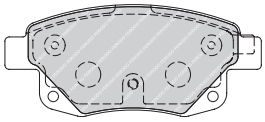
FVR1928 4020 BOS



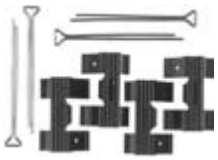
FVR1929 4020 BOS



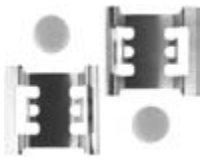
FVR1930 4156 BOS



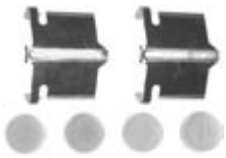
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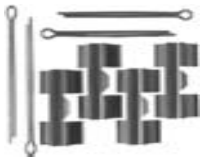
FBA514



FBA556



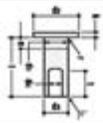
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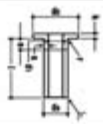
		∅	A	B	C	D		Kg		ABS
DDF084		270	14.3	12.9	71.2	78.5	5	11.31		
DDF138		254	14.3	12.9	31.5	78.5	5	10.11		
DDF848		254	24	22.2	43	78.5	5	11.70		
DDF849		270	24	22.2	43	78.5	5	13.28		
DDF1112		294	24.5	22.1	43	82	5	14.74		
DDF1113		276	24.5	22.1	43	82	5	12.44		
DDF1537		280	16	14.8	16.5	107.5	5	11.04		
DDF1554		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

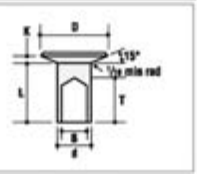
Type B – Semi-Tubular Rivet

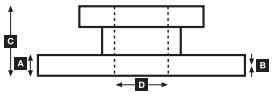


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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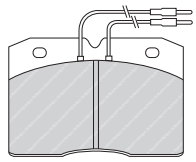
Daily I 78→99

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

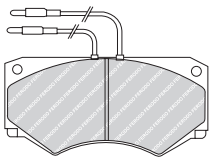
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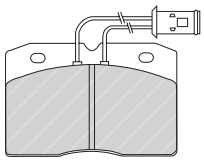
FVR377 4020 BRE



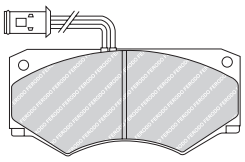
FVR492 3475 WAB



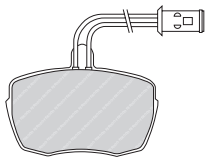
FVR511 4020 BRE



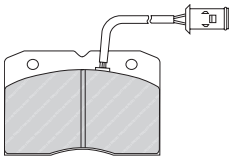
FVR516 3475 PER



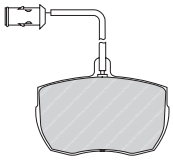
FVR543 4020 LKD



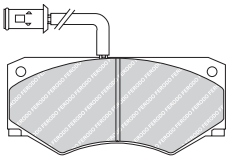
FVR655 4020 BRE



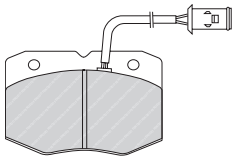
FVR656 4020 LKD



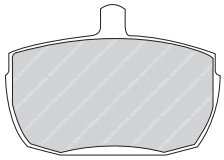
FVR709 3422 WAB



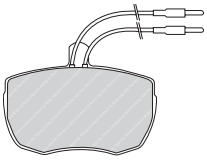
FVR713 4020 BRE



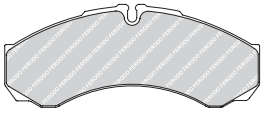
FVR829 3456 LKD



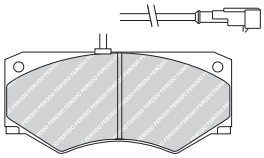
FVR839 4020 LKD



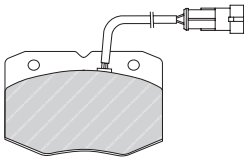
FVR1102 4020 BRE



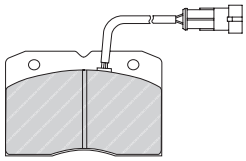
FVR1351 3422 WAB



FVR1352 4020 BRE



FVR1353 4020 BRE



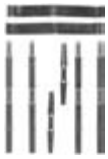
FAI115 ↔ 295mm
2



FBA433 ↔



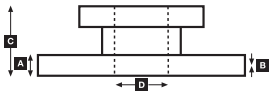
FBA457 ↔



FBA581 ↔



		∅	A	B	C	D		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 M18x 1.5 44mm	
FCR139A		290	22.0	19.0	111	68	6xM18 6x12.4	15.0	6 M18x 1.5x34mm	
FCR140A		289	22.0	19.0	84	84	8x10.5	9.3		










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...Daily I 78→99



40-10		F	**FVR1351**	4	29138		149	69	18	01/97→					
			FVR492	4	21006	280	149	69	18	→12/96			FBA433		**FCR104A**
			FVR709	4	20465	280	149	69	18	LKD →12/96, Turbo					**FCR104A**
45-10		F	**FVR1351**	4	29138		149	69	18	05/96→					
			FVR492	4	21006	280	149	69	18	→12/96			FBA433		**FCR104A**
			FVR516	4	29040	280	149	69	18	01/87→05/96, Turbo			FBA433		**FCR104A**
			FVR709	4	20465	280	149	69	18	LKD →05/96, Turbo					**FCR104A**
45-12		F	**FVR1351**	4	29138		149	69	18	05/96→					
			FVR709	4	20465	280	149	69	18	LKD →04/96, Turbo					**FCR104A**
49-10		F	**FVR1351**	4	29138		149	69	18	05/96→					
			FVR492	4	21006	280	149	69	18	→12/96			FBA433		**FCR104A**
			FVR516	4	29040	280	149	69	18	01/87→05/96, Turbo			FBA433		**FCR104A**
			FVR1102	4	29121	290	165	66	20	BRE 05/96→				FAI115	**FCR139A**
			FVR709	4	20465	280	149	69	18	LKD →05/96, Turbo					**FCR104A**
		R	**FVR1102**	4	29121	289	165	66	20	BRE, 05/96→				FAI115	**FCR140A**
49-12		F	**FVR1351**	4	29138		149	69	18	05/96→					
			FVR1102	4	29121	290	165	66	20	BRE 05/96→				FAI115	**FCR139A**
			FVR709	4	20465	280	149	69	18	LKD →05/96, Turbo					**FCR104A**
		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→

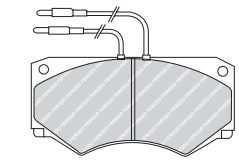


29L		F	**FVR4036**	4	29229	300	163.3	67.1	20,7					FWI303	**FCR314A**
		R	**FVR4037**	4	29232	296	141.3	72.5	20,7	(-) ABS Crown				FWI305	**FCR315A**
			FVR4140	4	29123	296	109.8	63.5	20	(+) ABS Crown				FWI305	**FCR316A**
35S		F	**FVR4036**	4	29229	300	163.3	67.1	20,7					FWI303	**FCR314A**
		R	**FVR4037**	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**

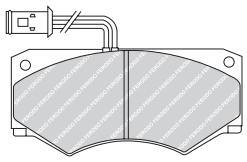
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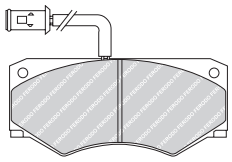
FVR492 3475 WAB



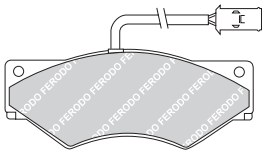
FVR516 3475 PER



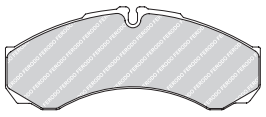
FVR709 3422 WAB



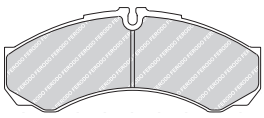
FVR852 3422 WAB



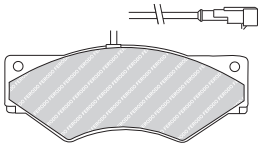
FVR1102 4020 BRE



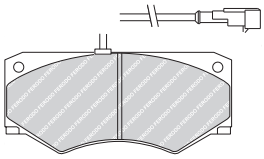
FVR1315 4020 BRE



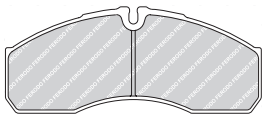
FVR1350 3422 PER



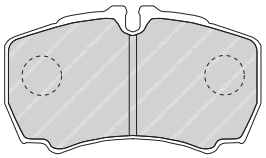
FVR1351 3422 WAB



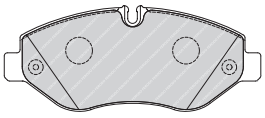
FVR1390 4401 BRE



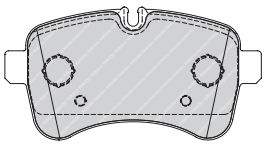
FVR1405 4401 BRE



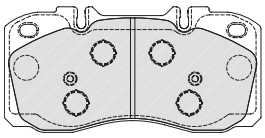
FVR4036 4371 BRE



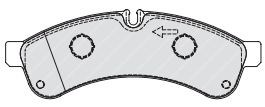
FVR4037 4156 BRE



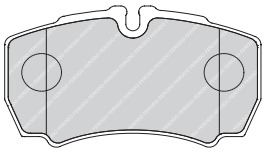
FVR4038 4020 BRE



FVR4039 4156 BRE



FVR4140 4495 BRE



FAI115 ↔ 295mm
2



FBA433 ↔


FWI303 ↔ 130mm
2

FWI304 ↔ 295mm
2



FWI305 ↔ 300mm
2

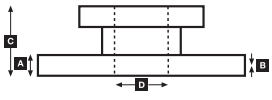


FWI306 ↔ 210mm
2



		∅	A	B	C	D		Kg		ABS
FCR104A		280	16.0	13.0	142	105	6xM18 6x12.5 3xM6	13.4	6 M18x 1.5 44mm	
FCR133A		290	25.0	23.0	160	120	6x12.5 6xM18	20.2	6 M18x 1.5x44mm	
FCR136A		425	45.0	41.0	170.5	285	10	43.6		
FCR139A		290	22.0	19.0	111	68	6xM18 6x12.4	15.0	6 M18x 1.5x34mm	
FCR140A		289	22.0	19.0	84	84	8x10.5	9.3		
FCR194A		276	22.0	20.4	72	73	5x15.7 2x8.7	8.0		
FCR195A		276	16.0	13.0	67	73	5x15.6 2x8.7	11.0		
FCR235A		290	26.0	23.0	53	80	9x12.5	7.4		

		∅	A	B	C	D		Kg		ABS
FCR236A		306	22.0	19.0	136	178	6xM10	13.7		
FCR313A		290	22.0	19.0	110.5	123	6	14.8	6xM18x1.5	
FCR314A		300	28.0	25.0	74.5	78	6	8.6		
FCR315A		296	16.0	13.0	69.5	76	6	7.6		
FCR316A		296	16.0	13.0	69.5	76	6	7.6		✓
FCR317A		290	28.0	25.0	46	64	9	8.5		
FCR320A		294	24.0	21.0	83.5	128	8	8.3		
FCR321A		294	24.0	21.0	87.5	128	8	8.7		✓
FCR329A		301	30.0	27.0	59	83	9	10.7		
FCR332A		306	28.0	25.0	132	178.2	6	13.3		







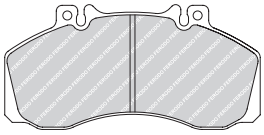



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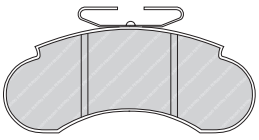
MB100															
All Models	02/88→08/91	F	FVR752	4	20932	239	146	61	14				FBA521		DDF225
	09/91→02/96		FVR941	4	21573	239	146	61	14				FBA521		DDF225
	1996→		FVR1522	4	29835	238	175	85	22				FAC174	FAI103	FCR221A
		R	FVR1522	4	29835	238	175	85	22				FAC174	FAI103	FCR221A
MB140															
MB140		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)															
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
		R	FVR1779		29217	303	164.98	78.4	20,6	vented disc, BOS				FWI293	FCR312A
			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

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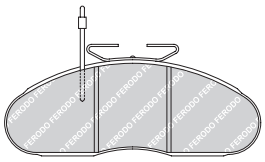
FVR501 3422 MER



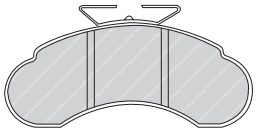
FVR752 4020 BDX



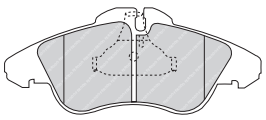
FVR792 3538 BDX



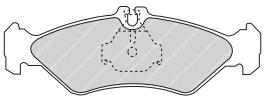
FVR941 4020 BDX



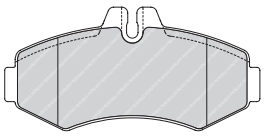
FVR1038 4020 ATE



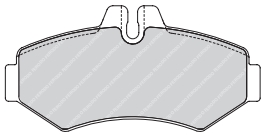
FVR1039 4801 ATE



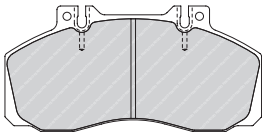
FVR1304 4801 BOS



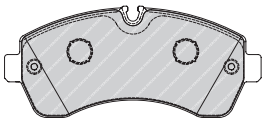
FVR1306 4801 BOS



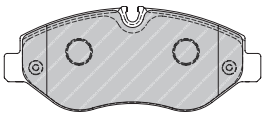
FVR1522 4027 MER



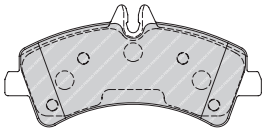
FVR1777 4020 BRE



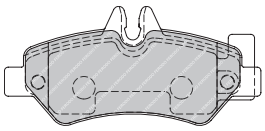
FVR1778 4020 BRE



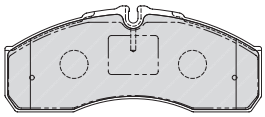
FVR1779 4156 BOS



FVR1780 4371 BOS



FVR1791 4020 BRE



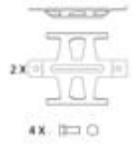
FVR1876 4260 ATE



FVR1879 4020 PER



FAC174 ↔



FAI103 ↔ 238mm 2+2



FBA521 ↔



FWI246 ↔ 210mm 2



FWI278 ↔ 189mm 2



FWI293 ↔ 84mm 2



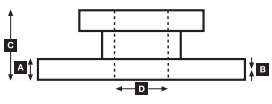
FWI294 ↔ 109mm 2



FWI311 ↔ 95mm 2



	∅	A	B	C	D		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 1.5 41.5mm	
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		







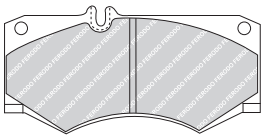



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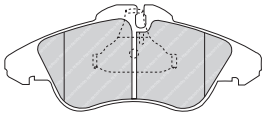
T 1 (601)															
All Models	04/77→02/96	F	FVR239	4	29784	280	149	74	18				FBA433	FAI102	FCR116A
T 1 (602)															
All Models	1982→02/96	F	FVR239	4	29784	280	149	74	18					FAI102	FCR116A
T 1/TN															
All Models	07/81→06/95	F	FVR239	4	29784	280	149	74	18					FAI102	FCR116A
			FVR239	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
			FVR1522	4	29835	324	175	85	22				FAC174	FAI103	FCR119A
			FVR1522			280							FAC174		FCR116A
			FVR1522			304							FAC174		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
			FVR1522			324							FAC174		FCR163A
		R	FVR1522	4	29835	304	175	85	22				FAC174	FAI103	FCR164A
			FVR1522			324							FAC174		FCR165A
			FVR1522			304				16" wheels			FAC174		FCR208A
			FVR1522			324				17.5" wheels			FAC174		FCR209A
V-Class (638/2)															
All Models	02/97→	F	FVR1038	4	21576	276	156	65	19	→12/97				FWI246	DDF860
			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
			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

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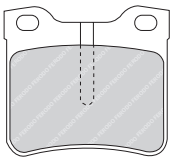
FVR239 3422 PER



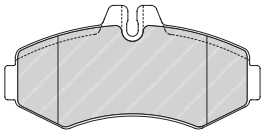
FVR1038 4020 ATE



FVR1044 4801 ATE



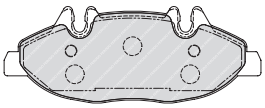
FVR1304 4801 BOS



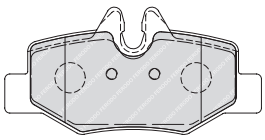
FVR1305 4801 BOS



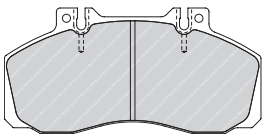
FVR1493 4307 BOS



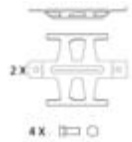
FVR1494 4307 BOS



FVR1522 4027 MER



FAC174 ↔



FAI102 ↔ 95mm 4



FAI103 ↔ 238mm 2+2



FAI200 ↔ 225mm 4



FAI201 ↔ 260mm 4



FBA433 ↔



FWI246 ↔ 210mm 2

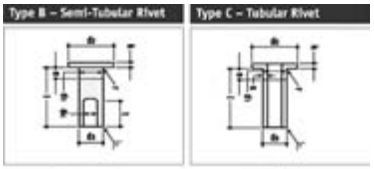


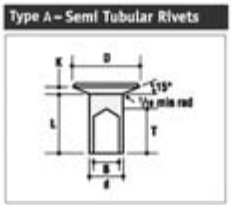
FWI302 ↔ 155mm 2

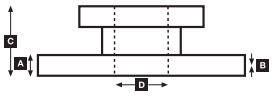
	∅	A	B	C	D		Kg		ABS
DDF860	276	22.0	19.0	60	67	5	12.70		
DDF861	280	10.0	8.0	63	67	5	8.85		
DDF1203	300	28	25	58.5	67	5	17.06		
DDF1234	296	10	8	53	67	5	9.86		
FCR116A	280	16.0	13.0	78.5	88	5x18 5x12.5	7.0		
FCR117A	280	22.0	19.0	78.5	88	5x18 5x12.5	8.7		
FCR118A	304	30.0	26.0	91	118	6xM12	10.5		

	∅	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







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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→	F	FVR1292	4	23302	280	139	66.5	17,8	11/97→			FBA523		DDF1067
	→10/97		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

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

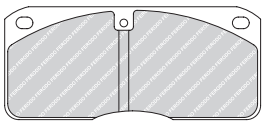
All Models	03/80→03/01	F	FVR791	4	29706	252	167	62	17	TRW					DDF160
			FVR179	4	20488		105	56	18,5	BDX					
			FVR414	4	20926		154	56	18,5	BDX					

Trafic II

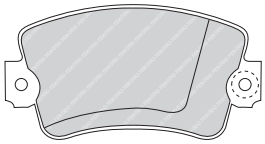
All Models	03/01→	F	FVR1515	4	23099	305	145	62.3	18,1						DDF1204
		R	FVR1516	4	23980	280	95	57	17	w bearing					DDF1623

FERODO®

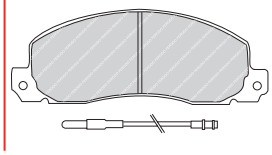
FCV702 3422 MER 2x68



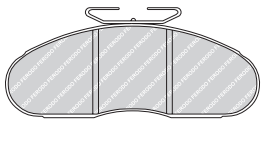
FVR179 4431 BDX



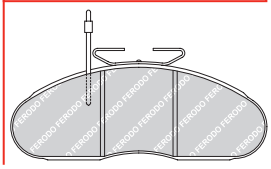
FVR414 4020 BDX



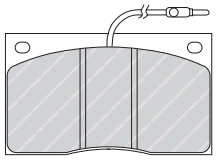
FVR791 3538 TRW



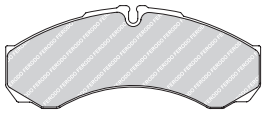
FVR792 3538 BDX



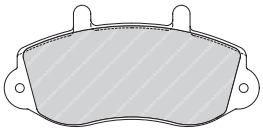
FVR805 4157 TRW



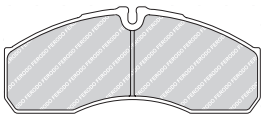
FVR1102 4020 BRE



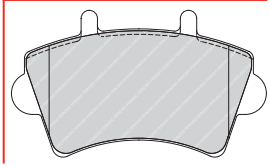
FVR1292 4801 BOS



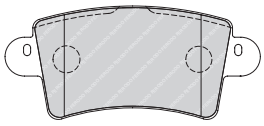
FVR1390 4401 BRE



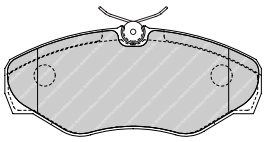
FVR1452 4020 BOS



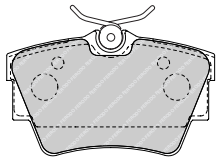
FVR1453 4431 BOS



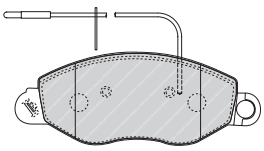
FVR1515 4431 TRW



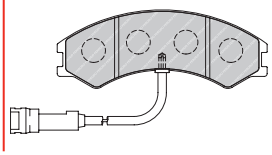
FVR1516 139 TRW



FVR1616 4020 BOS



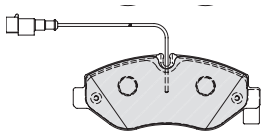
FVR1761 4248 -



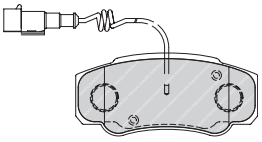
FVR1879 4020 PER



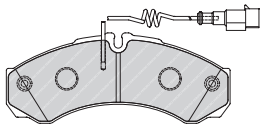
FVR4053 4371 BRE



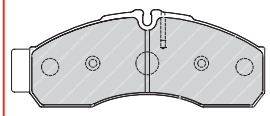
FVR4054 4020 BRE



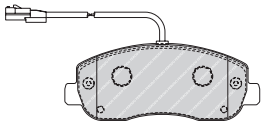
FVR4156 4401 BRE



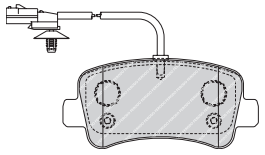
FVR4248 4401 BRE



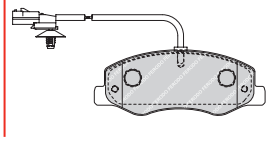
FVR4347 4020 BRE



FVR4348 4020 BRE



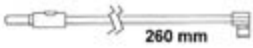
FVR4349 4431 BRE



FAI104 ↔ 235mm
2



FAI155 ↔ 260mm
2

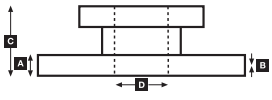


FBA523 ↔



		∅	A	B	C	D		Kg		ABS
DDF160		252	24	22	53.5	76	6	11.83		
DDF172		278	24	22	70	95	6	14.95		
DDF1067		280	24	21	61.5	79.5	6	14.90		
DDF1204		305	28	24	49.4	72	5	19.52		
DDF1272		305	12	10.5	66.7	90	5	13.71		
DDF1623		280	12	10	102	68	5	16.68		✓
FCR182A		290	26.0	24.0	43	102	10x10.5	7.0		

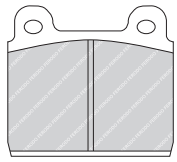
		∅	A	B	C	D		Kg		ABS
FCR183A		290	22.0	20.4	43	102	10x10.5	6.0		
FCR184A		290	22.0	20.4	78	150	8X11	8.0		
FCR228A		276	22.0	19.0	77	85	5x15 1x9/17 1x16/23	6.8		
FCR229A		272	16.0	14.0	96	85	5x15 1x9/17 1x16/23	6.9		
FCR261A		276	24.0	22.0	49.5	96	5	7.1		
FCR339A		290	26.0	23.0	53	96	6	8.4		



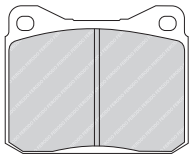
VOLKSWAGEN

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		
			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**

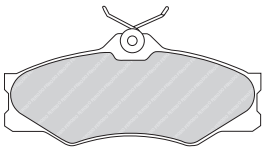
FVR84 4199 ATE



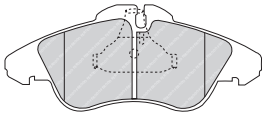
FVR129 4199 ATE



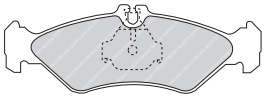
FVR517 3410 TRW



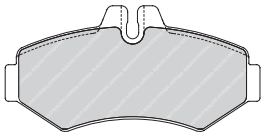
FVR1038 4020 ATE



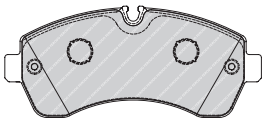
FVR1039 4801 ATE



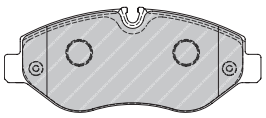
FVR1306 4801 BOS



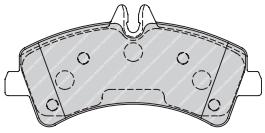
FVR1777 4020 BRE



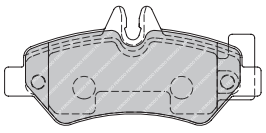
FVR1778 4020 BRE



FVR1779 4156 BOS



FVR1780 4371 BOS



FVR1876 4260 ATE



FVR1879 4020 PER



FBA418 ↔



FBA541 ↔



FWI246 ↔ 210mm
2



FWI278 ↔ 189mm
2



FWI293 ↔ 84mm
2



FWI294 ↔ 109mm
2



FWI311 ↔ 95mm
2



		∅	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		

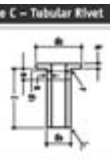
		∅	A	B	C	D		Kg		ABS
FCR230A		258	12.0	10.0	96	85	5x15 1x9/17 1x16/23	6.2		
FCR310A		300	28.0	26.0	68.5	85	6x15 1x9	9.2		
FCR311A		298	16.0	14.8	71	85	6x15 1x9	7.3		
FCR312A		303	28.0	26.0	93	120	6x15	9.6		

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

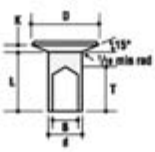
Type B – Semi-Tubular Rivet

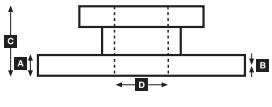


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...VOLKSWAGEN

Transporter T4

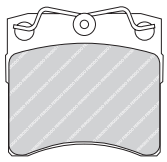
All Models	07/90→ 03/03	F	**FVR722**	4	20652	260	92	80	18,2	14" wheels					**DDF426**
			FVR785	4	20124	280	130	55	19	→ Ch.70T199000, 14"					**DDF427**
			FVR970	4	21479	282	130	66	19	→ Ch.70X250000, 15"					**DDF562**
			FVR1131	4	21635	282	91	81	18	→ Ch.70X250000, 15"					**DDF1011**
			FVR1163	4	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					**DDF1158**

Transporter T5

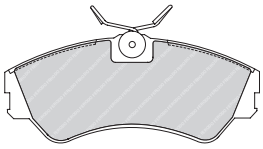
All Models	04/03→	F	**FVR1642**	4	23746	308	156	75	20	16" wheels					**DDF1253**
			FVR1643	4	23746	333	156	75	18	17" wheels					**DDF1254**
		R	**FVR1644**	4	23326	294	116	58.8	17,5	16" wheels					**DDF1286**
			FVR1647	4	24367	314	140,7/141,3	50,9/53.9	19,2	17" wheels					**DDF1698**

FERODO®

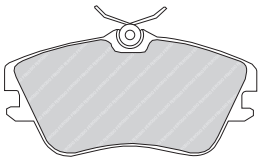
FVR722
4157 TRW



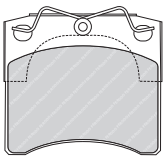
FVR785
4157 TRW



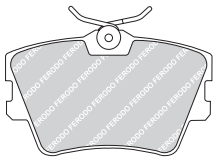
FVR970
4020 TRW



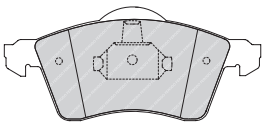
FVR1131
4020 TRW



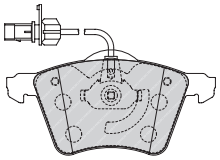
FVR1132
4020 TRW



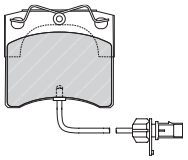
FVR1163
4020 ATE



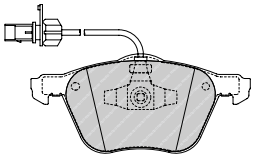
FVR1484
4020 ATE



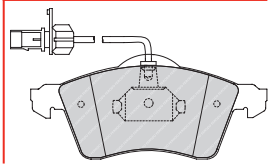
FVR1492
4020 TRW



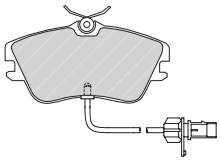
FVR1497
4020 ATE



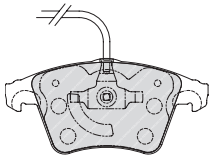
FVR1518
4020 ATE



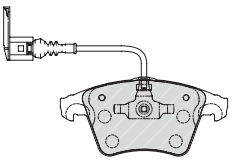
FVR1519
4020 TRW



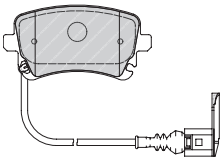
FVR1642
4157 ATE



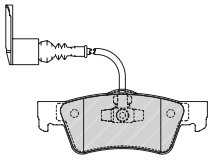
FVR1643
4157 ATE



FVR1644
139-60 TRW

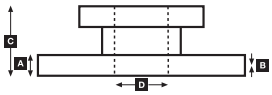


FVR1647
139 ATE



		∅	A	B	C	D		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		

		∅	A	B	C	D		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		







AEC

Mammoth Minor & Major															
691/760	1965→1975	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
Mandator															
691/760 & V8.800	1966→1975	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
Marshall 2															
6 Wheel	1972→1973	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
8 Wheel	1972→1975	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			
Marshall Major & TGM6															
All	1974→1975	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
Mercury															
471/505	1965→1967	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
Mercury 2															
TGM4R	1971→1975	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
Monarch															
505 TGM4L/RE	1966→1967 1971→1975	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
TGM6, RT, RS															
All	1964→1971	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
TGM8, RT, RS															
All	1969→1975	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			

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)

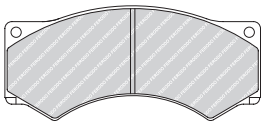
A60, A75, A80															
Wheel = 17.5" Hydraulic Brakes. Wabco 456F-0	01/97→	F	FCV376	4	29017	315	191	89	23						FCR101A
A60, A75, A80															
		R	K15817.0	2	MP/37/1	325	301	97	12,1		44	93060			
				2	MP/38/1	325	251	97	12,1			93060			
D60, D75, D80, D95															
Wheel = 17.5" 110kW	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	GG/216/1	360	173	170	▶16,5		96	93683			
MT 12-16 MT 12-18	1991→06/92	R	K19231.0	8	GG/216/1	360	173	170	▶16,5		96	93683			
6x4 Rigids & Tippers															
TL 24.27	1991→06/92	F	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/104	93683/93685			
		R	K19090.0	8	VL/87/2	410	176	175	▶18,3		96/104	93683/93685			

FERODO®

FCV376
3422 WAB 456 F-Ö



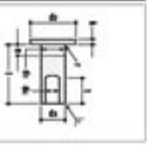


FCR101A

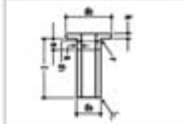
∅	A	B	C	D		Kg	ABS
315	26.0	24.0	122	119	10xM12	13.1	

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

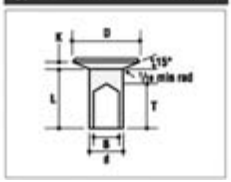
Type B – Semi-Tubular Rivet

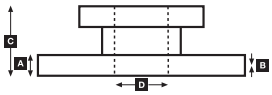


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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→					

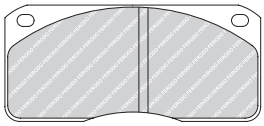
TL Range:

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						

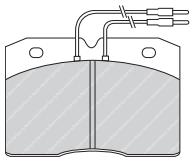
TL Range:

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 TL 10.14 TL 12.14 TL 12.16 TL 13.14 TL 13.16	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 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			

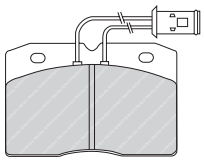
FCV523
3422 MER 2x68



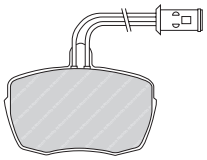
FVR377
4020 BRE



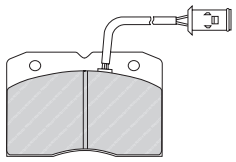
FVR511
4020 BRE



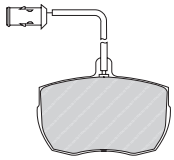
FVR543
4020 LKD



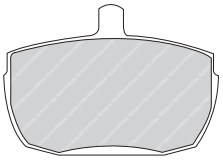
FVR655
4020 BRE



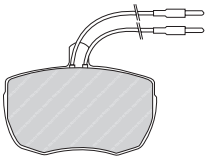
FVR656
4020 LKD



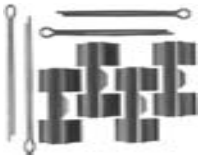
FVR829
3456 LKD



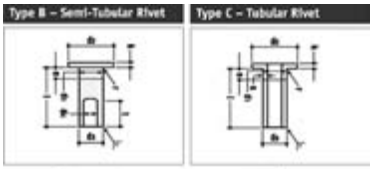
FVR839
4020 LKD

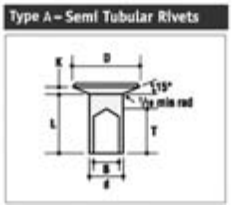


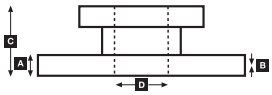
FBA581



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







BEDFORD

All

KH (Rigid), TK 1470	1971→1987	F	**K17804.0***	4	DO/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	DO/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 FA 50.150 FA 50.160 FA 50.180	1992→ 10/94→	F R	**K19503.0**	4	PB/22/1	360	316	170	16,0		**72**	93058			
FA 50.130 FA 50.160	1990→1992	F R	**K17217.0** **K17932.0**	4 2 2	GG/194/1 GG/186/1 GG/187/1	330 330 330	295 295 340	125 127 127	11,7 ▶8,5 ▶10	 Opt.	**48** **52** **52**	93684			
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	ProTec S Version					
			FCV1373BHD	4	29179	432	248	109	30	Alternative HD option pad					
		R	**FCV4345PTS**	4	29253	432	248	109	30	ProTec S Version					
			FCV1373BHD	4	29179	432	248	109	30	Alternative HD option pad					

65 CF Series

FA 65 CF 180 133kW /181PS FA 65 CF 210 156kW /212PS FA 65 CF 240 177kW /241PS FAV 65 CF 180 (4x4) 133kW/181PS FAV 65 CF 210 156kW /212PS	02/98→	F R	**K19010.0** **K19063.0**	4 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** **128**	93686 93686 93685 93685			

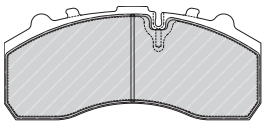
75 CF-Series

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	ProTec S Version					
			FCV1373BHD	4	29179	432	248	109	30	Alternative HD option pad					
		R	**FCV4345PTS**	4	29253	432	248	109	30	ProTec S Version					
			FCV1373BHD	4	29179	432	248	109	30	Alternative HD option pad					

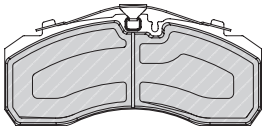
75 CF-Series

FA 75 CF 250 183kW /249PS FA 75 CF 290 212kW /288PS FAG, FAN 75 CF 2500 (6x2/4) 183kW/249PS FAG, FAN 75 CF 320 (6x2/4) FAR, FAS 75 CF 250 (6x2) FAR, FAS 75 CF 290 (6x2) 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	02/98→	F R1 R2	**K19010.0** **K19063.0** **K19052.0**	4 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** **128** **96**	93686 93686 93685 93685 93686 93686			

FCV1373BHD
4576 KNR SB/SN7



FCV4345PTS
4567 KNR SB/SN7

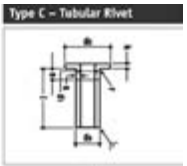


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93683	12	L8	Type A	Conical	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93684	12	L9	Type A	Conical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

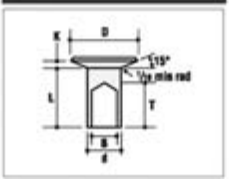
Type B – Semi-Tubular Rivet

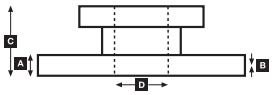


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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**	4	29253	432	248	109	30	ProTec S Version					
			FCV1373BHD	4	29179	432	248	109	30	Alternative HD option pad					
		R	**FCV4345PTS**	4	29253	432	248	109	30	ProTec S Version					
			FCV1373BHD	4	29179	432	248	109	30	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	GG/83/1	394	360	152	12,7		**48**	93684			
Chieftain	1974→1982	F	**K17546.0**	4	GG/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	GG/83/1	394	360	152	12,7		**48**	93684			
		F2	**K19072.0**	4	GG/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	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			
BX18	1973→1982	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**				
BX1600	1971→1983	F	**K19072.0**	4	GG/83/1	394	360	152	12,7		**48**	93684			

F 45 Series

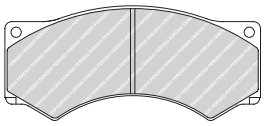
FA 45.120-035, FA 45.120-06, FA 45.130 B06, FA 45.130 C06, FA 45.150 B08,FA 45.150 C08, FA 45.150 B11, FA 45.150 C11, FA 45.150 C09, FA 45.150-10, FA 45.150 B10, FA 45.160 -10, FA 45.160 C08, FA 45.160 C09, FA 45.160 C11, FA 45.180, FA45.210 85-158kW	05/91→12/00	F	**FCV376**	4	29017	312	191	89	23			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

F 45 Series (10 & 11 ton)

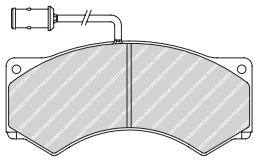
FA 45.150 C09 108kW /147PS FA 45.160 C09 119kW /162PS FA 45.160 C11 119kW /162PS FA 45.160-10 119kW /162PS FA 45.180 B10 133kW /181PS FA 45.180 B11 133kW /181PS FA 45.210 B11 158kW /215PS	05/91→2001	R	**K17900.0**	2	MP/39/1	325	301	147	12,1		**44**	93057			
				2	MP/40/1	325	251	147	12,1			93057			

FERODO®

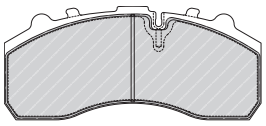
FCV376
3422 WAB 456 F-Ö



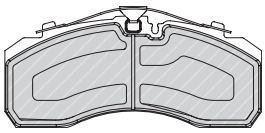
FCV503
3475 WAB 456 F-Ö



FCV1373BHD
4576 KNR SB/SN7



FCV4345PTS
4567 KNR SB/SN7

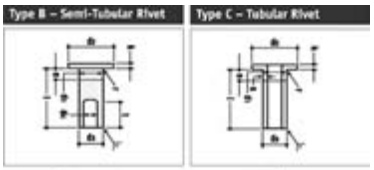


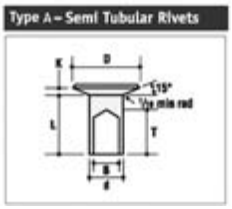


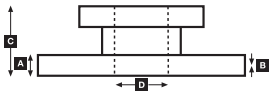
FCR102A

∅	A	B	C	D		Kg		ABS
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
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	05/91→2001	R	K15817.0	2	MP/37/1	325	301	97	12,1		44	93060			
FA 45.130 B08, C08				2	MP/38/1	325	251	97	12,1			93060			
FA 45.150 B08, C08 107kW/146PS															
FA 45.160 C08 119kW /162PS															
FA 45.180 B08 133kW /181PS	05/95→2001														
FA 45.210 B08 158kW /215PS	1996→2001														

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	PB/22/1	360	316	170	16,0		72	93058			

F 65 Series

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

F 75 Series

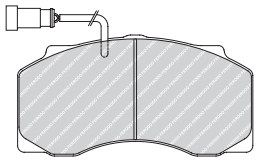
FA 75.240 ATi (4x2) 180kW/245PS	07/92→02/98	F	K19010.0	4	DF/44/1	420	177	150	▶20,6		64	93686			
FA 75.270 ATi (4x2) 200kW/272PS				4	DF/45/1	420	176	150	▶20,8			93686			
FA 75.300 (4x2) 222kW/302PS		R1	K19063.0	4	DF/48/1	420	177	200	▶20,6		128	93685			
FAG 75.240 ATi (6x2/4) 180kW/245PS				4	DF/49/1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

F 85 Series

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

FERODO®

FCV1042
3475 WAB 1600 V-G

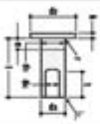




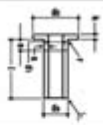
	∅	A	B	C	D		Kg		ABS
FCR151A	375	44.0	37.0	128	154	10xM14	25.0		

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
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

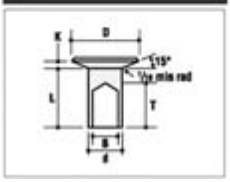
Type B – Semi-Tubular Rivet

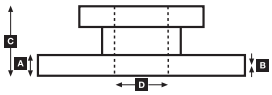


Type C – Tubular Rivet



Type A – Semi Tubular Rivets













...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

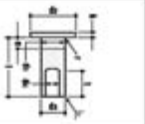
FA 85 CF 340 (4x2) 250kW/340PS	02/98→	F	K19010.0	4	DF/44/1	420	177	150	▶20,6		64	93686			
FA 85 CF 380 (4x2) 280kW/381PS				4	DF/45/1	420	176	150	▶20,8			93686			
FT 85 CF 340 (4x2) 250kW/340PS		R	K19063.0	4	DF/48/1	420	177	200	▶20,6		128	93685			
FT 85 CF 380 (4x2) 280kW/381PS				4	DF/49/1	420	176	200	▶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

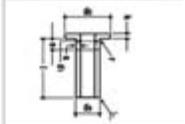
All types (306-507 PS) 420 x 150mm:	09/87→1989	F	K19900.0	4	DF/34/1	420	177	150	▶19,1		64	93686			
				4	DF/35/1	420	179	150	▶18,5			93686			
		R	K19900.0	4	DF/34/1	420	177	150	▶19,1	Trailing axle	64	93686			
				4	DF/35/1	420	179	150	▶18,5			93686			
		R2	K19900.0	4	DF/34/1	420	177	150	▶19,1		64	93686			
				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

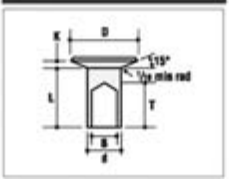
Type B – Semi-Tubular Rivet

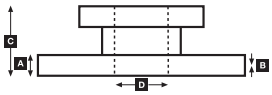


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











...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

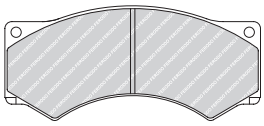
11.11, 13, 14, 15	1983→1990	F	K17662.0	2	GG/163/1	330	300	127	9,5		52	93684			
				2	GG/164/1	330	343	127	9,5			93684			
		F	K17217.0	4	GG/194/1	330	295	125	11,7	Opt.	48	93684			
		R	K17662.0	2	GG/163/1	330	300	127	9,5		52	93684			
				2	GG/164/1	330	343	127	9,5			93684			
		R	K17932.0	2	GG/186/1	330	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	K17263.0*	4	DF/22/3	419	209	127	▶18,3	*use 17 263 18,30 60 6	80	93685			
F 2000, 2005 FA/FT 121kW/165PS	1972→1989			4	DF/23/3	419	216	127	▶18,8			93685			
F 2200, 2205 FA/FAS/FAT/FM/FT 159kW/216PS		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)	→1989	F	K19150.0	4	DF/20/3	419	209	152	▶18,3		80	93685			
FA 2100 150kW /204PS	1977→1989			4	DF/21/3	419	216	152	▶18,8			93685			
FA 2105 DHR 150kW /204PS	1978→1989	R	K19150.0	4	DF/20/3	419	209	152	▶18,3		80	93685			
FA 2105 DM	1980→1989			4	DF/21/3	419	216	152	▶18,8			93685			
FAD 2205	1974→1989														
FAD 2305 DHU	1980→1986														
FAS 2105 DHR	1980→1989														
FAT 2305 DHRE	1980→1986														
FT 2100, 2105 DHR 150kW/204PS	1983→1989														
FT 2105 DHTD, DHT															
FTS, FTT 2200															
F 500	1978→1986	F	K17829.0*	2	BT/76/1	310	245	100	10,0	* use J1228928	56	93038			
F 700 (6-7, 5 to) 57kW/78PS	1975→1986			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	1975→1986	F	K17827.0*	2	SA/28/1	325	251	120	12,5	* use J1227928	60				
F 900 (8-10 to)				2	SA/29/1	325	210	120	12,5						
FA 900 DE, DD	1983→1986	R	K19620.0	2	SA/30/1	325	251	150	12,5		64				
FA 900 DF, DT				2	SA/31/1	325	210	150	12,5						
FA 1100 DNTD 96kW/130PS	1987→1990														
FA 1100 DT 110kW/150PS	1978→1986														
FT 1100	1987→1990														

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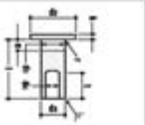
FCV376
3422 WAB 456 F-Ö



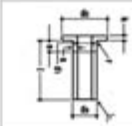
		∅	A	B	C	D		Kg		ABS
FCR101A		315	26.0	24.0	122	119	10xM12	13.1		
FCR102A		312	30.0	27.5	137	133	12xM12	14.6		

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

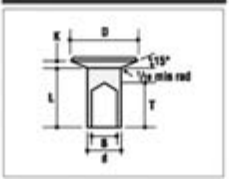
Type B – Semi-Tubular Rivet

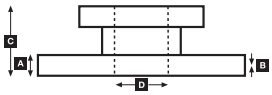


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











...DAF

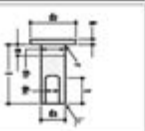
...F-Series

F 1100	1978→1986	F	**K17804.0***	4	DO/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-O	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-O	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				

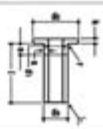
FERODO®

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
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

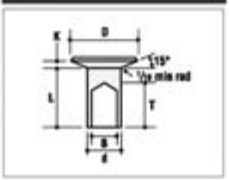
Type B – Semi-Tubular Rivet

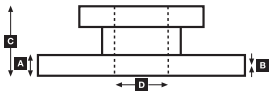


Type C – Tubular Rivet



Type A – Semi Tubular Rivets



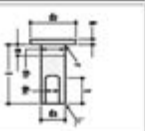


...F-Series

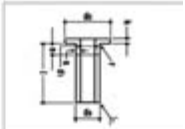
FA 2105 FA 2505	11/89→	F	K19024.0	4 4	DF/42/1 DF/43/1	419 419	209 220	152 152	▶20,6 ▶20,8		80	93686 93686				
		R	K19052.0	4 4	DF/46/1 DF/47/1	420 420	177 176	175 175	▶20,6 ▶20,8		96	93686 93686				
FA 2300 FA, FT 2700 FA, FT 2900	11/89→	F	K19024.0	4 4	DF/42/1 DF/43/1	419 419	209 220	152 152	▶20,6 ▶20,8		80	93686 93686				
		R	K19063.0	4 4	DF/48/1 DF/49/1	420 420	177 176	200 200	▶20,6 ▶20,8		128	93685 93685				
FA 2300 DHT 162kW/220PS	1983→1989	F	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8		80	93685 93685				
FA 2300 DHT 162kW/228PS	1983→1989	R1	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
		R2	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8		80	93685 93685				
FA 2500	11/89→	F	17 012 21,55 60 6	4 4	DF/40/1 DF/41/1	419 419	209 220	127 127	▶21,55 ▶21,55		80	93686 93686				
		F	K19024.0	4 4	DF/42/1 DF/43/1	419 419	209 220	152 152	▶20,6 ▶20,8	Opt.	80	93686 93686				
		R	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
		R	K19052.0	4 4	DF/46/1 DF/47/1	420 420	177 176	175 175	▶20,6 ▶20,8	Opt.	96	93686 93686				
FA 2605 DK (4x2) 156kW/212PS FA 2605 DKA (4x2) 169kW/230PS	1972→1989	F	K17263.0*	4 4	DF/22/3 DF/23/3	419 419	209 216	127 127	▶18,3 ▶18,8	*use 17 263 18,30 60 6	80	93685 93685				
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		R	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
FA 2800 DKS (4x2) FMD 2825 DKTD (8x4) 188kW/256PS	1974→1989 1982→1989	F1	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8		80	93685 93685				
FT 2800 DKS (4x2) FT 2800 DKT (4x2) FT 2800 DKTD (4x2) FTT 2805 DKS (6x4)	1974→1989	F2	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8	6x2 & 8x4	80	93685 93685				
		R1	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
MAG 2800 DKTL (6x2) 185kW/252PS	1982→1989	R2	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
FA 2800 DKV, Topsleeper FT 2800 DKV	1986→1989	F	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8		80	93685 93685				
		R	K19618.0*	4 4	DF/30/1 DF/31/1	419 419	219 210	203 203	▶18,5 ▶18,5	*use 19 617 18,50 60 6	160	93686 93686				
FAD 2825 DKV FAT 2825 DKV (6x4/8x4)	→1987 1986→1989	F1	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8		80	93685 93685				
		F2	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8	6x4	112	93685 93685				
		F2	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8	8x4	80	93685 93685				
		R1	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
		R2	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
FAD 3325 DKX (8x4) FAD 3325 DKX-ATI (8x4) FAT 3325 DKX (6x4) FTT 3325 DKX (6x4)	1986→1989 1982→1989	F1	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8		80	93685 93685				
		F2	K19150.0	4 4	DF/20/3 DF/21/3	419 419	209 216	152 152	▶18,3 ▶18,8	8x4	80	93685 93685				
		R1	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8		112	93685 93685				
		R2	K19256.0	4 4	DF/16/2 DF/17/2	419 419	208 216	178 178	▶18,3 ▶18,8	6x4	112	93685 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

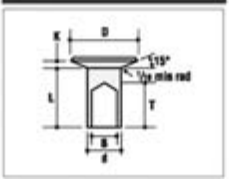
Type B – Semi-Tubular Rivet

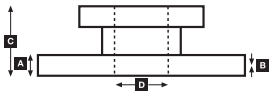


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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			
		R2	**K19256.0**	4	DF/16/2	419	208	178	▶18,3		**112**	93685			
				4	DF/17/2	419	216	178	▶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			
		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			
FAR 3300 (6x2)	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			
		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			
		R2	**K19150.0**	4	DF/20/3	419	209	152	▶18,3		**80**	93685			
				4	DF/21/3	419	216	152	▶18,8			93685			
		R2	**K19256.0**	4	DF/16/2	419	208	178	▶18,3	Opt.	**112**	93685			
				4	DF/17/2	419	216	178	▶18,8			93685			
FT 2100 DHR FT 2105 DHR	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			
FT 2805 DKV	1986→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			
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	GG/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)			FAC173/FAC169	FAI152	**FCR255A**
						330	176	83	26	12 ton axle					**FCR256A**
		R	**FCV1279**	4	29088	330	176	83	26	7 ton axle, FAC173 (SPRINGS)/ FAC169 (FORKS)			FAC173/FAC169	FAI152	**FCR226A**

LF 55

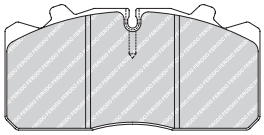
FA 55.170, FA 55.180, FA 55.220, FA 55.250, FA LF.180, FT 55.180, FT 55.220, FT 55.250 123kW	01/01→	F	**FCV4345PTS**	4	29253	432	248	109	30	ProTec S Version, 6x2 Opt					
			FCV1373BHD	4	29179	432	248	109	30	Alternative HD option pad					
		R	**FCV4345PTS**	4	29253	432	248	109	30	ProTec S Version, 6x2 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

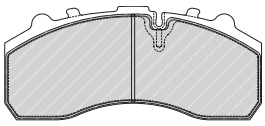
MS1600 MS2400 MS2600 MS2600, 2800 (tractor)	1969→1983 1969→1979 1969→1970 1970→1982	F	**K19072.0**	4	GG/83/1	394	360	152	12,7		**48**	93684			

FERODO®

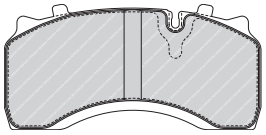
FCV1279
4551 WAB PAN 17



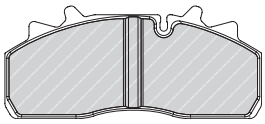
FCV1373BHD
4576 KNR SB/SN7



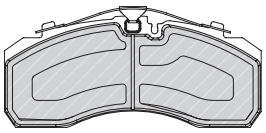
FCV1389
4572 WAB PAN 19-2



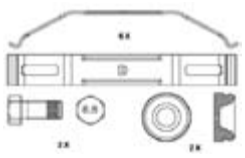
FCV1964
4568 WAB PAN 19-1



FCV4345PTS
4567 KNR SB/SN7



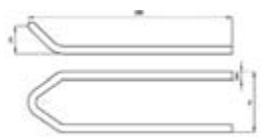
FAC166



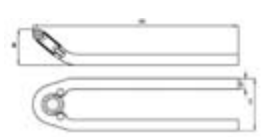
FAC168



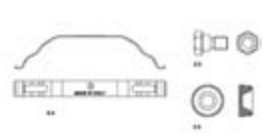
FAC169



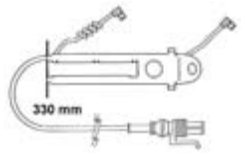
FAC170



FAC173



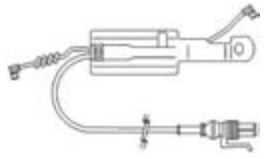
FAI152
↔ 330mm
2



FAI166
↔ 450mm
2



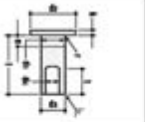
FAI168
↔ 380mm
2



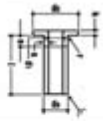
		∅	A	B	C	D		Kg		ABS
FCR226A		330	34.0	30.0	119	150	12xM12x1.175	18.0		✓
FCR255A		330	34.0	30.0	123	117	12xM12x1.75	18.0		✓
FCR256A		330	34.0	30.0	143	133	16xM12x1.75	19.3		✓
FCR257A		375	45.0	43.0	99	117	10x15 2xM14x2	23.4		
FCR258A		375	45.0	37.0	146	179	10xM14	29.0		✓

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

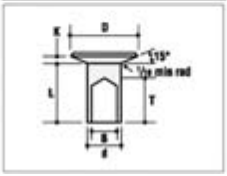
Type B – Semi-Tubular Rivet

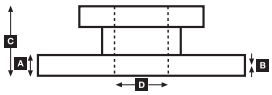


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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 4	29017 29024	315	191 191	89 89	23 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 2	MP/37/1 MP/38/1	325 325	301 251	97 97	12,1 12,1		**44**	93060 93060			
10.12, 13, 15	01/86→12/91	R	**K17900.0**	2 2	MP/39/1 MP/40/1	325 325	301 251	147 147	12,1 12,1		**44**	93057 93057			

Roadtrain

16.25, 28, 29	1980→1990	F	**K19921.0**	8	CW/12/1	394	191	200	▶19,3	Opt.	**128**	93683			
17.25, 27, 28, 29 17.30, 32, 34, 35 19.28	1982→1990 1984→1990 1982→1990	R	**K19921.0**	8	CW/12/1	394	191	200	▶19,3	Opt.	**128**	93683			
20.29, 32 (6x2 tractor)	1988→1990	F	**K19921.0**	8	CW/12/1	394	191	200	▶19,3		**128**	93683			
20.33, 35 (6x2 tractor)		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	1970→1984	F	**K17555.0**	4	GG/144/1	330	299	101	9,5		**48**				
TR950	1970→1971	R	**K17662.0**	2 2	GG/163/1 GG/164/1	330 330	300 343	127 127	9,5 9,5		**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	**FCV4345PTS** **FCV1373BHD**	4 4	29253 29179	432 432	248 248	109 109	30 30	ProTec S Version Alternative HD option pad					
		R	**FCV4345PTS** **FCV1373BHD**	4 4	29253 29179	432 432	248 248	109 109	30 30	ProTec S Version Alternative HD option pad					

XF105

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

DENNIS

Eagle

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

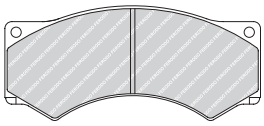
Elite

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

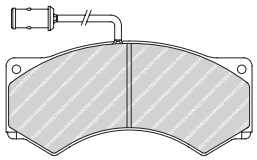
Elite

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	**K19090.0**	8	VL/87/2	410	176	175	▶18,3		**96/104**	93683/93685			
		R	**K19090.0**	8	VL/87/2	410	176	175	▶18,3		**96/104**	93683/93685			
2221MD, MS, Linksteer 2225MD, MS, Linksteer	1994→	F	**K19090.0**	8	VL/87/2	410	176	175	▶18,3		**96/104**	93683/93685			
2421MD, MS, Linksteer 2425MD, MS, Linksteer		R1	**K19090.0**	8	VL/87/2	410	176	175	▶18,3		**96/104**	93683/93685			
2521MD, MS 2525MD, MS 2621MD, MS, Linksteer 2625MD, MS, Linksteer XM15, XM17		R2	**K19090.0**	8	VL/87/2	410	176	175	▶18,3		**96/104**	93683/93685			

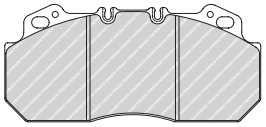
FCV376
3422 WAB 456 F-Ö



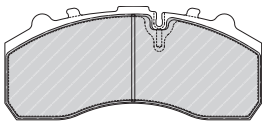
FCV503
3475 WAB 456 F-Ö



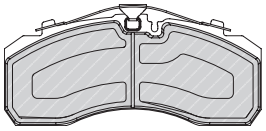
FCV1047B
4572 MER D-LISA



FCV1373BHD
4576 KNR SB/SN7



FCV4345PTS
4567 KNR SB/SN7



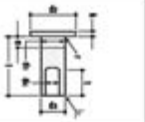
FAI116 ↔ 226mm
2



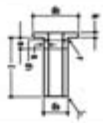
		∅	A	B	C	D		Kg		ABS
FCR101A		315	26.0	24.0	122	119	10xM12	13.1		
FCR102A		312	30.0	27.5	137	133	12xM12	14.6		
FCR192A		438	45.0	38.0	127	195	10xM16	35.0		
FCR286A		438	45.0	38.0	130	136	10x17.2	35.0		

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

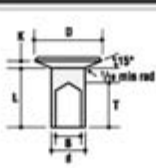
Type B – Semi-Tubular Rivet

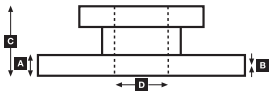


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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					FAI116	FCR192A

Fire Engines

F type S type	1976→	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
Rapier (22, 5") SEE 2x67		R	K19503.0	4	PB/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.	96/104	93683/93685			

Maxim (4 wheel)

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

Maxim (6 wheel)

All	1965→1967	F	K19072.0	4	GG/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		96/104	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			

Self Steer 20 ton

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

ERF

A Series

LAC/LAG303, 304	1974→1980	F	K19072.0	4	GG/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	SB7					
		R	FCV1578BFE	4	29210	432	250	118	28	D3/D-Elsa 1					FCR215A
			FCV4296PTS	4	29253		248	108	30	SB7					
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	SB7					
		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	SB7					

Pre-1974 range

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

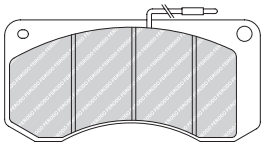
Series C:

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

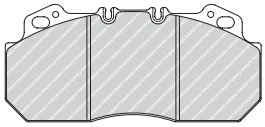
Series CP:

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			

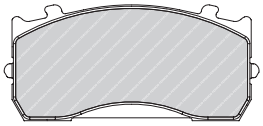
FCV668
4550 S.E.E. 2 x 67



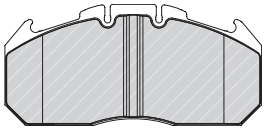
FCV1047B
4572 MER D-LISA



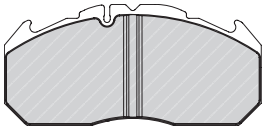
FCV1277BFE
4550 KNR SB/SN5…



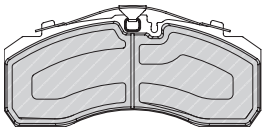
FCV1404BFE
4568 MER D-ELSA2



FCV1578BFE
4568 MER D3/D-ELSA 1



FCV4296PTS
4550 KNR SB/SN7

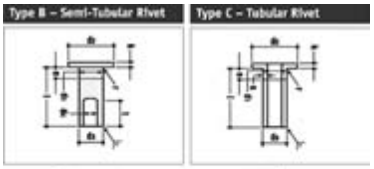


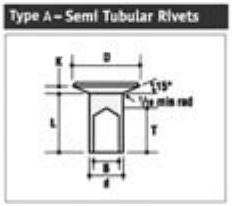
FAI116 ↔ 226mm
2

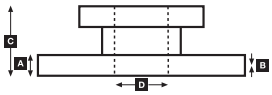


		∅	A	B	C	D		Kg		ABS
FCR126A		354	30.0	26.0	82	128	10x12.4	14.2		
FCR192A		438	45.0	38.0	127	195	10xM16	35.0		
FCR215A		432	45.0	40.0	135	208	10xM16	37.0		
FCR289A		434	45.0	37.0	145.5	210	12xM16	38.3		
FCR290A		434	45.0	38.0	149	210	12xM16	38.0		

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














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Series E:

E 6.18	1991→09/93	F	K19553.0	6	RW/29/1	410	180	200	▶20,4	Old version.	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.	96/104	93683/93685			
		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			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.	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.	96/104	93683/93685			
		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			93058			
				2	RW/33/1	410	196	200	▶22,2			93058			
E 6.21 ES 6.18 ES 6.18 Dropframe ES 6.18 (EURO1) ES 6.21 (EURO2)	1991→09/93 09/93→	F	K19553.0	6	RW/29/1	410	180	200	▶20,4	Old version.	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.	96/104	93683/93685			
		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			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.	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.	96/104	93683/93685			
		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			93058			
				2	RW/33/1	410	196	200	▶22,2			93058			
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	1991→09/93	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			
E 10.25R, E 10.29R	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 Rigids & Tippers

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

Series E: 6x2 Rigids & Tippers

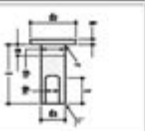
All	1986→1990		K19745.0	8	CS/64/1	394	157	203	18,5/11,5		96	93686			

Series E: 6x2 Tractors

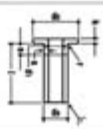
E 10.32 TT (Twinsteer) E 12.32 TT (Twinsteer)	1991→09/93	F	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/104	93683/93685			
E 12.37 TT (Twinsteer) E 12.40 TT (Twinsteer)		R1	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/104	93683/93685			
E 14.32 TT (Twinsteer) E 14.36 TT (Twinsteer)		R2	K19071.0	8	VL/88/2	410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

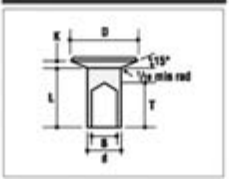
Type B – Semi-Tubular Rivet

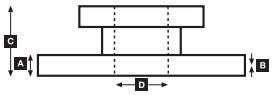


Type C – Tubular Rivet



Type A – Semi Tubular Rivets





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Series E: 6x4 Rigids

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

Series E: 6x4 Rigids & Tippers

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	1991→09/93	F	**K19071.0**	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685			
E 14.46 DT		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 Rigids

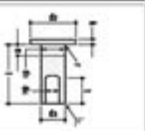
E 8.27 E 10.25	1991→09/93	F2	**K19071.0**	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685			
E 10.27 E 10.32		R1	**K19071.0**	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685			
E 12.30 E 12.32		R2	**K19071.0**	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685			

Series EC, EC11:

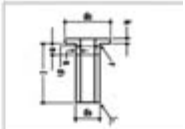
EC 6.21 4x2 Rigids ES 6.18 4x2 Rigids	09/93→ 1995→	F	**K19553.0**	6	RW/29/1	410	180	200	▶20,4	Old version. →4/96	96	93058			
				2	RW/29/2	410	180	200	▶20,4			93058			
EC 11.305 EC 11.340	09/95→		**K19071.0**	8	VL/88/2	410	176	200	▶18,3	Opt Old version. →4/96	96/ 104	93683/ 93685			
EC 11.380		F	**K19716.0**	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	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
93685	12	L10	Type A	Conical	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

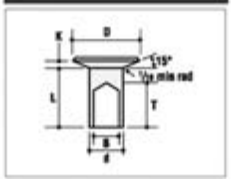
Type B – Semi-Tubular Rivet

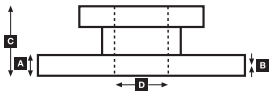


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









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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	09/93→	F	**K19553.0**	6 2	RW/29/1 RW/29/2	410 410	180 180	200 200	▶20,4 ▶20,4	Old version. →4/96	**96**	93058 93058			
			K19071.0	8	VL/88/2	410	176	200	▶18,3	Opt Old version. →4/96	**96/104**	93683/93685			
EC 6.18, EC 6.21 EC 8.24, EC 8.27	1995→ 09/93→	F	**K19716.0**	4 2 2	RW/29/1 RW/32/1 RW/33/1	410 410 410	180 196 196	200 200 200	▶20,4 ▶21,9 ▶22,2	New version. 5/96→	**96**	93058 93058 93058			
		R	**K19553.0**	6 2	RW/29/1 RW/29/2	410 410	180 180	200 200	▶20,4 ▶20,4	Old version. →4/96	**96**	93058 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 2 2	RW/29/1 RW/32/1 RW/33/1	410 410 410	180 196 196	200 200 200	▶20,4 ▶21,9 ▶22,2	New version. 5/96→	**96**	93058 93058 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 2	RW/29/1 RW/29/2	410 410	180 180	200 200	▶20,4 ▶20,4	Old version. →4/96	**96**	93058 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 2 2	RW/29/1 RW/32/1 RW/33/1	410 410 410	180 196 196	200 200 200	▶20,4 ▶21,9 ▶22,2	New version. 5/96→	**96**	93058 93058 93058			
		R	**K19553.0**	6 2	RW/29/1 RW/29/2	410 410	180 180	200 200	▶20,4 ▶20,4	Old version. →4/96	**96**	93058 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 2 2	RW/29/1 RW/32/1 RW/33/1	410 410 410	180 196 196	200 200 200	▶20,4 ▶21,9 ▶22,2	New version. 5/96→	**96**	93058 93058 93058			

Series EC: 6x2/6x4 Tractors:

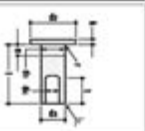
EC 10.32, EC 10.35 EC 12.33, EC 12.37, EC 12.40 EC 14.34, EC 14.38, EC 14.41 EC 14.50, EC 14.52	05/93→	F	**K19553.0**	6 2	RW/29/1 RW/29/2	410 410	180 180	200 200	▶20,4 ▶20,4	Old version. →4/96	**96**	93058 93058			
			K19071.0	8	VL/88/2	410	176	200	▶18,3	Opt Old version. →4/96	**96/104**	93683/93685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

Series EC: 6x4 Rigids & Drawbars:

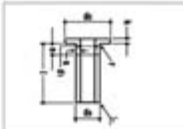
EC 10.30, EC 10.32, EC 10.35 EC 8.24, EC 8.27 ES 8.24, ES 8.27	09/93→ 1995→	F	**K19553.0**	6 2	RW/29/1 RW/29/2	410 410	180 180	200 200	▶20,4 ▶20,4	Old version. →4/96	**96**	93058 93058			
			K19071.0	8	VL/88/2	410	176	200	▶18,3	Opt Old version. →4/96	**96/104**	93683/93685			
		F	**K19716.0**	4 2 2	RW/29/1 RW/32/1 RW/33/1	410 410 410	180 196 196	200 200 200	▶20,4 ▶21,9 ▶22,2	New version. 5/96→	**96**	93058 93058 93058			
		R	**K19553.0**	6 2	RW/29/1 RW/29/2	410 410	180 180	200 200	▶20,4 ▶20,4	Old version. →4/96	**96**	93058 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 2 2	RW/29/1 RW/32/1 RW/33/1	410 410 410	180 196 196	200 200 200	▶20,4 ▶21,9 ▶22,2	New version. 5/96→	**96**	93058 93058 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	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
93685	12	L10	Type A	Conical	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

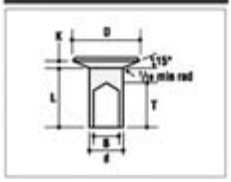
Type B – Semi-Tubular Rivet

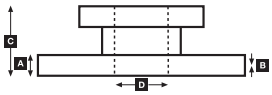


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...ERF

Series EC: 8x4 Rigids:

EC 10.30, EC 10.32, EC 10.35	09/93→	F	**K19553.0**	6	RW/29/1	410	180	200	▶20,4	Old version. →4/96	**96**	93058			
EC 12.33				2	RW/29/2	410	180	200	▶20,4			93058			
EC 8.27	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→	**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			

FODEN

All

Haulmaster, Fleetmaster	1979→1983	F	**K19365.0**	4	RW/1/3	419	189	203	▶19,3	Opt.	**96**	93685			
				4	RW/2/3	419	192	203	▶18,7			93685			
		R	**K19365.0**	4	RW/1/3	419	189	203	▶19,3	Opt.	**96**	93685			
				4	RW/2/3	419	192	203	▶18,7			93685			
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		**112**	93683			

Alpha

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

FORD

Cargo:

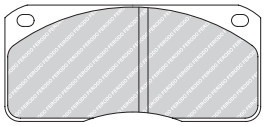
1713, 1714, 1717, 1720, 1724, 1728 0 608, 0 609, 0 611, 0 708, 0 709, 0 711, 0 712, 0 713, 0 813 (4 wheel Rigids), 0 813 (for Brake pads), 0 815 0 808, 0 809, 0 811, 0 812	01/81→	F	**FCV523**	4	29302	322	176	80	22						**FCR112A**
		R	**FCV523**	4	29302	322	176	80	22						**FCR112A**

Cargo:

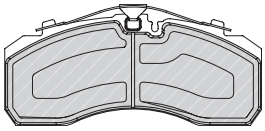
1011, 1013	1987→	F	**K17217.0**	4	GG/194/1	330	295	125	11,7	Opt.	**48**	93684			
			K17134.0	4	GG/77/1	387	360	108	9,5	20" wheels	**48**				
0 911, 0 913, 0 915	1987→	R	**K17932.0**	2	GG/186/1	330	295	127	▶8,5	Opt.	**52**				
				2	GG/187/1	330	340	127	▶10						
1111, 1113, 1115	1987→	F	**K17546.0**	4	GG/118/1	394	361	127	12,7		**48**				
		R	**K17557.0**	4	GG/157/1	387	321	107	9,5		**56**				
1117 C (V8)	1987→	F	**K19072.0**	4	GG/83/1	394	360	152	12,7		**48**	93684			
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→1989 1988→ 1987→ 1981→1986 1987→1988 1981→1986 1987→	R	**K17316.0**	4	GG/153/1	394	321	127	12,7		**48**	93683			
1411, 1413, 1415, 1417 C 1417 P 1418 C, 1513, 1515, 1512, 1514, 1517 C, 1517 P 1517 C, 1517 P	1987→ 1987→1988 1981→1986 1987→	R	**K17316.0**	4	GG/153/1	394	321	127	12,7		**48**	93683			

FERODO®

FCV523
3422 MER 2x68



FCV4296PTS
4550 KNR SB/SN7





FCR112A

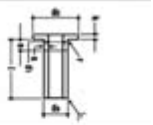
∅	A	B	C	D		Kg		ABS
322	30.0	27.8	126	148	6x21 3xM8	14.6		

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

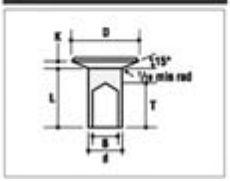
Type B – Semi-Tubular Rivet

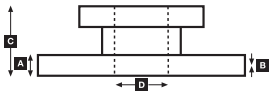


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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 Rigids)	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 Rigids:

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:

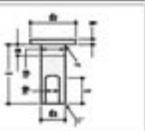
1713, 1913	1987→	F	**K17134.0**	4	GG/77/1	387	360	108	9,5		**48**				
		R	**K17557.0**	4	GG/157/1	387	321	107	9,5		**56**				

Cargo: with Meritor-Stopmaster-Brake:

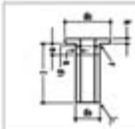
1624	1984→	F	**K19887.0***	8	CW/11/1	394	178	178	▶19,3	*use 19 887 19,30 60 8	**128**	93683			
4x2 Rigid 13, 300 kgs GVW	1982→														
4x2 Rigid 16, 250 kgs GVW															
4x2 Tipper 13, 300 kgs GVW															
4x2 Tipper 16, 250 kgs GVW															
6x2 Rigid 24, 500 kgs GVW									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

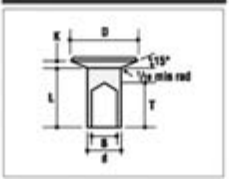
Type B – Semi-Tubular Rivet

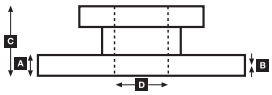


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...FORD

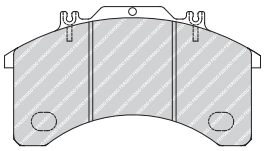
Ford D Series

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			

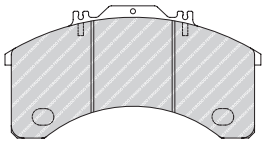
Supercargo

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

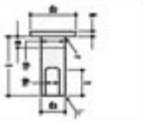




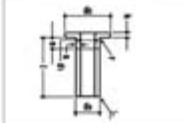
	∅	A	B	C	D		Kg		ABS
FCR110A	370	45.0	41.0	150	215	8x20 2xM10	31.0	8 M20x 1.5 59mm L	
FCR111A	370	45.0	41.0	181.5	215	8x22.15 2xM10	32.0	8 M22x 1.5 59mm L	

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

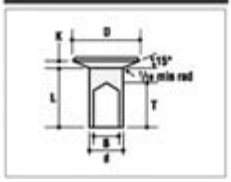
Type B – Semi-Tubular Rivet

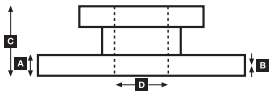


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...FORD

Supercargo

Wheel = 19,5" Air Brake 150E, 210E to 280E & 320E Models.	1991→1998	R	**K19385.0**	6 2	CW/4/1 CW/4/2	381 381	188 188	178 178	▶18,15 ▶18,15		**96**	93684 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 4	NN/60/1 NN/60/2	406 406	196 196	127 127	15,5 15,5		**80**				

ISUZU

Trucks

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

IVECO

Cargo Plus

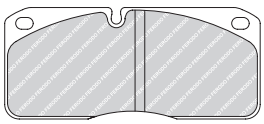
7,5t, 18t	02/02→	F	**FCV733**	4	29067		176	79	22							
			FCV1126	4	29122		175	86	22							
		R	**FCV733**	4	29067		176	79	22							
			FCV1126	4	29122		175	86	22							

EuroCargo

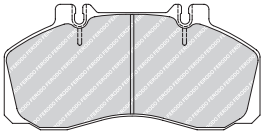
60E10, 60E12, 60E14, 65E10, 75E12, 75E14, 75E15 75-110kW	01/91→12/96	F	**FCV879**	4	29065	304 304	175	86	22	 Opt 65mm studs				FAI106/FAI113	**FCR105A** **FCR233A**
		R	**FCV879**	4	29065	304 304	175	86	22	 Opt 75mm studs				FAI106/FAI113	**FCR105A** **FCR157A**
65E12, 65E14 75-110kW	01/91→	F	**FCV879**	4	29065	304 304	175	86	22	 Opt 65mm studs				FAI106/FAI113	**FCR105A** **FCR233A**
	 01/06→ 01/91→	R	**FCV879**	4	29065	304 304 304	175	86	22	 ABS Opt 75mm studs				FAI106/FAI113	**FCR105A** **FCR322A** **FCR157A**
75E12, 75E14, 75E15 85-105kW	01/97→	F	**FCV1126**	4	29122	304 304	175	86	22	 Opt 65mm studs				FAI106/FAI113 FAI119/FAI176	**FCR105A** **FCR233A**
	 01/06→ 01/97→	R	**FCV1126**	4	29122	304 304 304	175	86	22	 ABS/w.i.option from 1997 onwards Opt 75mm studs				FAI106/FAI113 FAI119/FAI176 FAI106/FAI113	**FCR105A** **FCR322A** **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	322 322	176	79	22	 Opt					**FCR106A** **FCR232A**
		R	**FCV733**	4	29067	322 322	176	79	22	 Opt				FAI106/FAI113	**FCR106A** **FCR231A**
95E15 W, 95E21 W 105-152kW	11/93→	F	**FCV879**	4	29065	304 304	175	86	22	→1996 →1996, Opt				FAI106/FAI113	**FCR105A** **FCR233A**
		F	**FCV733**	4	29067	322 322	176	79	22	1997→ Opt				FAI119/FAI176	**FCR106A** **FCR232A**
		R	**FCV879**	4	29065	322 304	175	86	22	→1996 1997→				FAI106/FAI113 FAI119/FAI176	**FCR106A** **FCR105A**
		R	**FCV733**	4	29067	304 322	176	79	22	1997→, Opt Opt				FAI119/FAI176	**FCR157A** **FCR231A**

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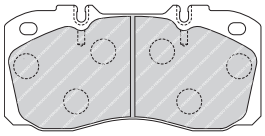
FCV733
3475 MER 2x68



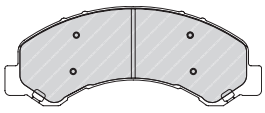
FCV879
3475 MER 2x60



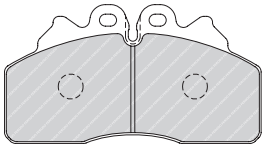
FCV1126
3475 BRE 2 x 68



FCV1853
FM2045EE AKE



FCV4254
3422 BRE 2X68



FAC164 ↔
2



FAI106 ↔ 495mm
2



FAI113 ↔ 495mm
2



FAI119 ↔ 475mm
2



FAI176 ↔ 150mm
2

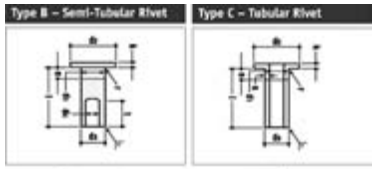


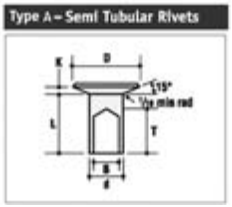
FAI177 ↔ 220mm
2

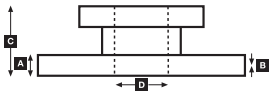


		∅	A	B	C	D		Kg		ABS
FCR105A		304	30.0	27.8	128	165	6x18.15 2xM10	13.9		
FCR106A		322	30.0	27.8	134	215	8x20.15 2xM10	18.0		
FCR157A		304	30.0	27.8	128	165	6x18.15 2xM10	13.9	6 x75mm	
FCR231A		322	30.0	27.0	134	215	8x20.15 2xm10	20.1	86mm	
FCR232A		322	30.0	27.0	134	215	8x20.15 2xm10	17.6	79mm	
FCR233A		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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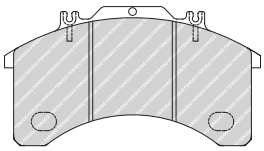
110-120EL-17, 5" Wheel Wabco Pan17	1999→	F	FCV1354	4	29088	330	176	83	26	FAC173(SPRINGS)/FAC169(FORKS)			FAC173/FAC169	FAI126	FCR237A
		R	FCV1354	4	29088	330	176	83	26	FAC173(SPRINGS)/FAC169(FORKS)			FAC173/FAC169	FAI126	FCR237A
110E15, 110E18, 110E23, 120E15, 120E18, 120E23, 130E15, 130E18, 130E23, 140E15, 140E18, 140E23, 140E27	01/91→	F	FCV770	4	29032	370	206	107	25	→03/02				FAI105/FAI110	FCR110A
						370				Opt					FCR111A
		F	FCV1275BFE	4	29197	377	211	93	30	04/02→				FAI160+FAI173	FCR238A
						377				ABS					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				FAI105/FAI110	FCR110A
						370				Opt					FCR111A
		F	FCV1275BFE	4	29197	377	211	93	30	04/02→				FAI160+FAI173	FCR238A
						377				ABS					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				FAI105/FAI110	FCR110A
						370				Opt					FCR111A
		F	FCV1914FE	4	29196	436	248	108	30	07/98→03/02				FAI125+FAI173	FCR173A
			FCV4296PTS	4	29253	432	248	108	30	04/02→				FAI160+FAI173	FCR254A
170E18, 170E23, 170E27, 175E24, 175E27	01/94→	F	FCV770	4	29032	370	206	107	25	→06/98				FAI105/FAI110	FCR110A
			FCV773	4	29011	430	241	125	25	→06/98, Opt				FAI105/FAI110	FCR132A
			FCV1914FE	4	29196	436	248	108	30	07/98→03/02				FAI125+FAI173	FCR173A
			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
			FCV1914FE	4	29196	436	248	108	30	07/98→03/02				FAI125+FAI173	FCR173A
			FCV4296PTS	4	29253	432	248	108	30	04/02→				FAI160+FAI173	FCR254A
180E27, 390E34	1991→	F	FCV773	4	29011	430	241	125	25					FAI105/FAI110	FCR132A
						430				Opt studs					FCR251A
210E23, 250E23, 280E23 T 105-167kW	09/91→	F	FCV770	4	29032	370	206	107	25	→03/02				FAI105/FAI110	FCR110A
			FCV1275BFE	4	29197	377	211	93	30	04/02→				FAI160+FAI173	FCR239A
						377				ABS					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
			FCV4296PTS	4	29253	432	248	108	30	04/02→				FAI160+FAI173	FCR254A

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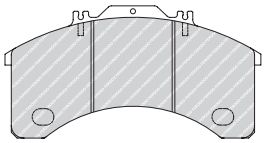
110E15 E18, E23 120E15, E18, E23 130E15, E18, E23 135E18 130kW /177PS 135E23 167kW /227PS 140E15, E18, E23, E27 210E23 250E23 260E23 167kW /227PS 280E23 167kW /227PS	01/91→05/03 01/93→ 01/91→05/03 01/91→03/02 09/91→03/02 09/91→ 09/91→03/02	R	K19503.0	4	PB/22/1	360	316	170	16,0		72	93058		FAI209	
150E15, E18, E23, E27	01/92→	R	K19503.0	4	PB/22/1	360	316	170	16,0		72	93058		FAI209	
			K19385.0	6	CW/4/1	381	188	178	▶18,15	Opt.	96	93684		FAI211	
				2	CW/4/2	381	188	178	▶18,15			93684			
170E18, E23, E27 175E24, E27	01/94→	R	K19503.0	4	PB/22/1	360	316	170	16,0		72	93058		FAI209	
176E30, E34 179E24, E27, E30 325E27 196kW/266PS 390E30 221kW/300PS	1991→06/98 1991→	F	K19385.0	6	CW/4/1	381	188	178	▶18,15		96	93684		FAI211	
				2	CW/4/2	381	188	178	▶18,15			93684			
		R	K19385.0	6	CW/4/1	381	188	178	▶18,15		96	93684		FAI211	
				2	CW/4/2	381	188	178	▶18,15			93684			
210E23 250E23 280E23	04/02→05/03	R	K19503.0	4	PB/22/1	360	316	170	16,0		72	93058		FAI209	
320E23, E27 196kW /267PS	07/98→03/02	R	K19503.0	4	PB/22/1	360	316	170	16,0		72	93058		FAI209	
			K19385.0	6	CW/4/1	381	188	178	▶18,15	Opt.	96	93684		FAI211	
				2	CW/4/2	381	188	178	▶18,15			93684			

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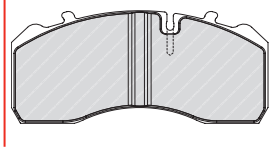
FCV770
3475 KNR ADB 3700



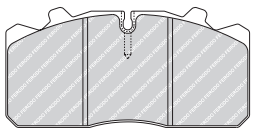
FCV773
3475 KNR ADB 4300



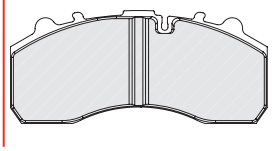
FCV1275BFE
4550 KNR SB/SN6...



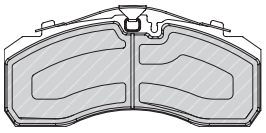
FCV1354
4523 WAB PAN 17



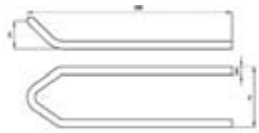
FCV1914FE
4550 KNR SB7600



FCV4296PTS
4550 KNR SB/SN7



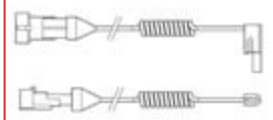
FAC169 ↔
2



FAC173 ↔
2



FAI105 ↔ 250mm
2



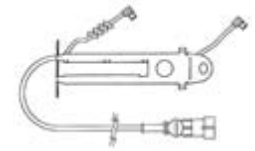
FAI110 ↔ 400mm
2



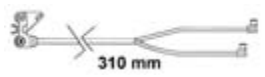
FAI125 ↔ 285mm
2



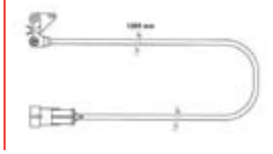
FAI126 ↔ 365mm
2



FAI160 ↔ 310mm
2



FAI173 ↔ 1285mm
2



FAI209 ↔ 560mm
2



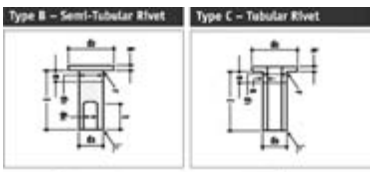
FAI211 ↔ 955mm
2

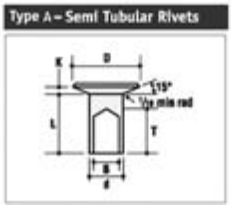


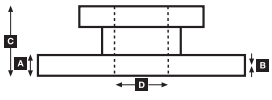
		∅	A	B	C	D		Kg		ABS
FCR110A		370	45.0	41.0	150	215	8x20 2xM10	31.0	8 M20x 1.5 59mm L	
FCR111A		370	45.0	41.0	181.5	215	8x22.15 2xM10	32.0	8 M22x 1.5 59mm L	
FCR132A		430	50.0	46.0	102	170	12xM16	35.0		
FCR173A		436	45.0	37.0	138.5	210	12xM16	37.7		
FCR237A		330	34.0	28.0	141	215	8x20 2xM10	23.2		✓
FCR238A		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	

		∅	A	B	C	D		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	✓

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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EuroCargo Tector

65, 75, 80, 90 Series	09/00→	F	**FCV1126**	4	29122	304	175	86	22					FAI106/FAI113	**FCR105A**
						304				Opt 65mm studs/Opt wear indicators				FAI119/FAI176	**FCR233A**
		R	**FCV1126**	4	29122	304	175	86	22					FAI106/FAI113	**FCR105A**
	01/06→					304				ABS					**FCR322A**
						304				Opt 75mm studs/Opt wear indicators				FAI119/FAI176	**FCR157A**
100 Series	09/00→	F	**FCV733**	4	29067	322	176	79	22					FAI106/FAI113	**FCR232A**
		R	**FCV733**	4	29067	322	176	79	22					FAI106/FAI113	**FCR231A**
	01/06→					322				ABS					**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	211	93	30					FAI160+FAI173	**FCR238A**
						377				ABS					**FCR240A**
	07/05→					377									**FCR319A**
		R	**FCV1275BFE**	4	29197	377	211	93	30					FAI160+FAI173	**FCR307A**
320 Series	09/00→	F	**FCV1275BFE**	4	29197	377	211	93	30					FAI160+FAI173	**FCR239A**
						377				ABS					**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**

EuroCargo Tector

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

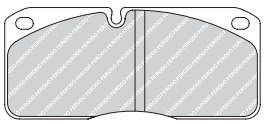
EuroStar

All Models fitted with Bendix 4300 brake	01/93→	F	**FCV773**	4	29011	430	241	125	25	→Ch.043134				FAI105/FAI110	**FCR132A**
		R	**FCV773**	4	29011	430	241	125	25	→Ch.043134				FAI105/FAI110	**FCR132A**
	01/93→					430				Opt studs					**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**

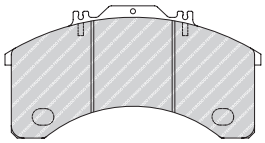
EuroStar

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			

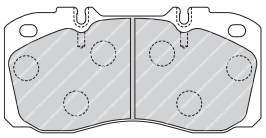
FCV733
3475 MER 2x68



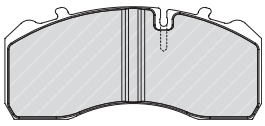
FCV773
3475 KNR ADB 4300



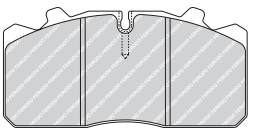
FCV1126
3475 BRE 2 x 68



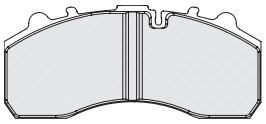
FCV1275BFE
4550 KNR SB/SN6...



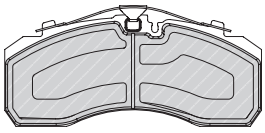
FCV1354
4523 WAB PAN 17



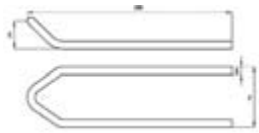
FCV1914FE
4550 KNR SB7600



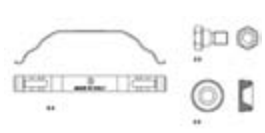
FCV4296PTS
4550 KNR SB/SN7



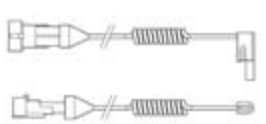
FAC169 ↔
2



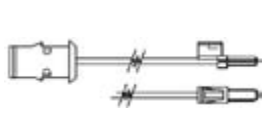
FAC173 ↔
2



FAI105 ↔ 250mm
2



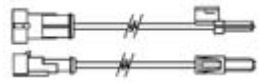
FAI106 ↔ 495mm
2



FAI110 ↔ 400mm
2



FAI113 ↔ 495mm
2



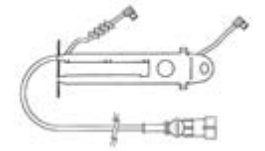
FAI119 ↔ 475mm
2



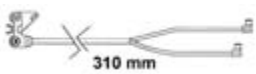
FAI125 ↔ 285mm
2



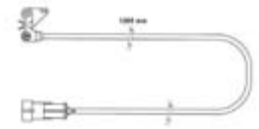
FAI126 ↔ 365mm
2



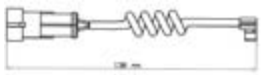
FAI160 ↔ 310mm
2



FAI173 ↔ 1285mm
2



FAI176 ↔ 150mm
2



FAI208 ↔ 1300mm
2



FAI209 ↔ 560mm
2

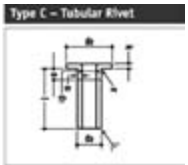


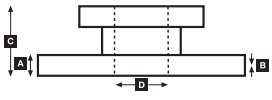
		∅	A	B	C	D		Kg		ABS
FCR105A		304	30.0	27.8	128	165	6x18.15 2xM10	13.9		
FCR132A		430	50.0	46.0	102	170	12xM16	35.0		
FCR157A		304	30.0	27.8	128	165	6x18.15 2xM10	13.9	6 x75mm	
FCR173A		436	45.0	37.0	138.5	210	12xM16	37.7		
FCR231A		322	30.0	27.0	134	215	8x20.15 2xm10	20.1	86mm	
FCR232A		322	30.0	27.0	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	

		∅	A	B	C	D		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

Type C – Tubular Rivet












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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	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				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**

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	Ch.4196435→				FAI125+FAI173	**FCR173A**
						430				Opt studs					**FCR251A**

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	Ch.4196435→				FAI125+FAI173	**FCR173A**
						430				Opt studs					**FCR251A**

EuroTrakker

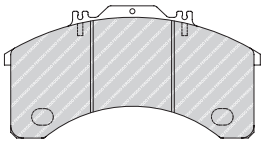
Meritor brake with 5° pressure plate (old version)	07/98→	All	**K19553.0**	6	RW/29/1	410	180	200	▶20,4	Ch.050897 →	**96**	93058			
				2	RW/29/2	410	180	200	▶20,4			93058			
Meritor brake with 15° pressure plate (new version)	07/98→	All	**K19716.0**	4	RW/29/1	410	180	200	▶20,4	Ch.050897 →	**96**	93058			
				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

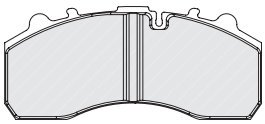
MP190, MP190E30 H, MP190E30 W, MP190E31 H Cursor, MP190E31 W Cursor, MP190E34 H, MP190E34 W, MP190E35 H Cursor, MP190E35 W Cursor, MP190E37 H, MP190E37 W, MP190E38 W, MP190E42 H, MP190E42 W, MP190E44 W Cursor, MP 221-345kW	09/99→	F	**FCV1914FE**	4	29196	436	248	108	30	→03/02				FAI125+FAI173	**FCR173A**
			FCV4296PTS	4	29253	432	248	108	30	04/02→				FAI160+FAI173	**FCR254A**
		R	**FCV1914FE**	4	29196	436	248	108	30	→03/02				FAI125+FAI173	**FCR173A**
			FCV4296PTS	4	29253	432	248	108	30	04/02→				FAI160+FAI173	**FCR254A**

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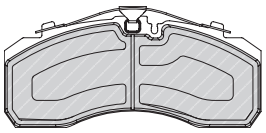
FCV773
3475 KNR ADB 4300



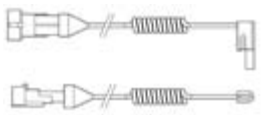
FCV1914FE
4550 KNR SB7600



FCV4296PTS
4550 KNR SB/SN7



FAI105 ↔ 250mm
2



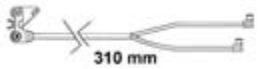
FAI110 ↔ 400mm
2



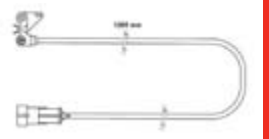
FAI125 ↔ 285mm
2



FAI160 ↔ 310mm
2



FAI173 ↔ 1285mm
2



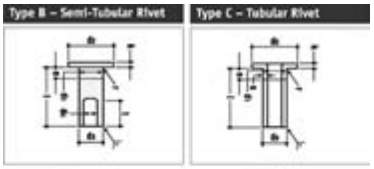
FAI208 ↔ 1300mm
2

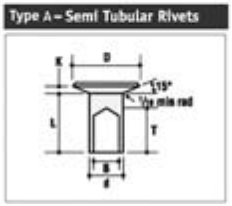


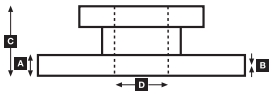


		∅	A	B	C	D		Kg		ABS
FCR132A		430	50.0	46.0	102	170	12xM16	35.0		
FCR173A		436	45.0	37.0	138.5	210	12xM16	37.7		
FCR251A		430	50.0	46.0	102	170	12	34.6	M16	
FCR254A		432	45.0	37.0	139	210	12xM16x2	37.7		

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














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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 H; 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			
			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			
		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	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			
300.34, 34 mixer		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 1978→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			
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	1984→ 1987→	F	**K19385.0**	6	CW/4/1	381	188	178	▶18,15		**96**	93684			
				2	CW/4/2	381	188	178	▶18,15			93684			
159.17 (4x2) 159.2 159.20 R, 159.20 T 165.24 175.17 (4x2) 175.24 (4x2)	1984→1990 1980→1990 1987→1992	R	**K19385.0**	6	CW/4/1	381	188	178	▶18,15		**96**	93684			
				2	CW/4/2	381	188	178	▶18,15			93684			

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FAI207 ↔ 1310mm
2

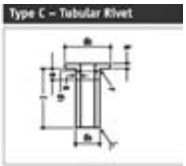


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93060	15.5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

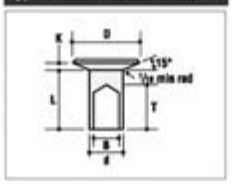
Type B – Semi-Tubular Rivet

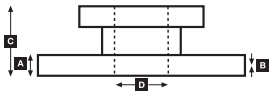


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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MK-Series

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

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			**K17408.0**	2	FI/102/1	325	296	100	8,0		52	93048			
Range 60/75NC				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			**K15732.0**	2	FI/100/1	325	256	80	7,0		56	93048			
Range 40/55NC				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	SY/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			

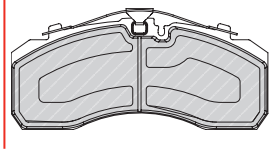
Stralis

AS 260S40/PS, AS 260S43/PS,AS 260S48/PS,	04/02→	F	**FCV4296PTS**	4	29253	432	248	108	30	Ch.4334465→ (2007→),				FAI160→06	**FCR254A**
AS 260S54/PS, AS 440S40 T/P, AS 440S40 TX/P,										W.I. not required					
AS 440S43 T/P, AS 440S43 TX/P, AS 440S48 T/P,										w.i. cable extension				FAI173→06	
AS 440S48 TX/P, AS 440S54 T/P 294-397kW		R	**FCV4296PTS**	4	29253	432	248	108	30	Ch.4334465→ (2007→),				FAI160→06	**FCR254A**
										W.I. not required					
										w.i. cable extension				FAI173→06	
						432				ABS					**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	1981→1991	F	**K19385.0**	6	CW/4/1	381	188	178	▶18,15		96	93684			
170 F 30 Turbo				2	CW/4/2	381	188	178	▶18,15			93684			
190 F 26, FT 26, F 35, F 35T	→1991														
for pneum. wheel suspension	1979→1991														
190 F 30, F 30 T	→1991	F	**K17869.0**	8	FI/105/1	420	197	140	12,5		64	93060			
190 F 35, F 35 T		R	**K19694.0**	8	FI/106/1	420	197	180	12,5		128	93060			

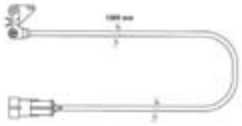
FCV4296PTS
4550 KNR SB/SN7



FAI160 ↔ 310mm
2



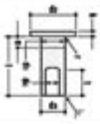
FAI173 ↔ 1285mm
2



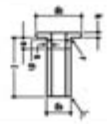
	∅	A	B	C	D		Kg		ABS
FCR254A	432	45.0	37.0	139	210	12xM16x2	37.7		
FCR318A	432	45.0	37.0	154	210	12	38.0		✓

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

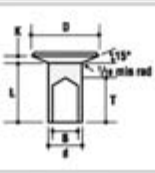
Type B – Semi-Tubular Rivet

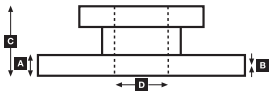


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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...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			

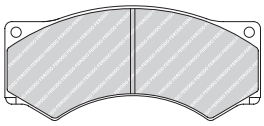
Z-Series:

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

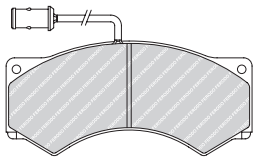
Z-Series:

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														

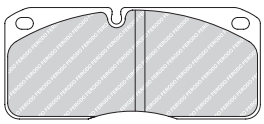
FCV376
3422 WAB 456 F-Ö



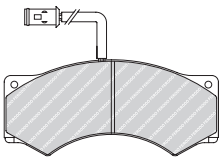
FCV503
3475 WAB 456 F-Ö



FCV733
3475 MER 2x68



FCV952
3475 WAB 456 F-Ö



FAI106 ↔ 495mm
2

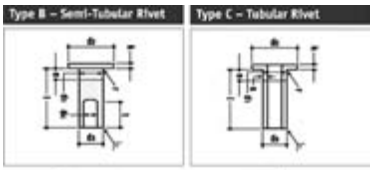


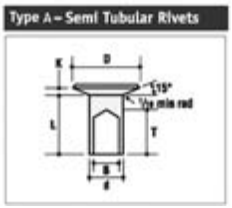
FAI113 ↔ 495mm
2

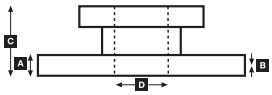


		∅	A	B	C	D		Kg		ABS
FCR107A		322	30.0	27.8	129	220	8x20.15 2xM10	19.4	8 M20x 1.25X58mm	
FCR108A		315	26.0	23.0	118.5	160	6x18.05 2xM10	13.7	6 M18x 1.5x46mm	

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











...IVECO

...Z-Series:

65-12, 79-10, 79-12, 79-13, 79-14 85-101kW	1987→1990	R	K17635.0	2	SY/20/2	325	249	120	12,0		52	93048			
				2	SY/26/1	325	288	120	12,0			93048			
79.13 79.14	1987→1990	R	K17635.0	2	SY/20/2	325	249	120	12,0		52	93048			
				2	SY/26/1	325	288	120	12,0			93048			
79.14 102kW /138PS	1983→1987	R	K17635.0	2	SY/20/2	325	249	120	12,0		52	93048			
				2	SY/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	SY/33/1	325	249	160	12,0		52	93049			
				2	SY/34/1	325	288	160	12,0			93049			
		R	K19821.0	2	SY/33/1	325	249	160	12,0		52	93049			
				2	SY/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	SY/23/1	420	186	160	15,0		64	93067			
		R	19 245 15,00 60 8	8	SY/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	

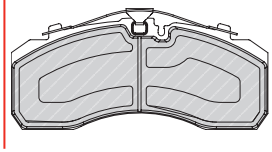
15 to-Series:

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

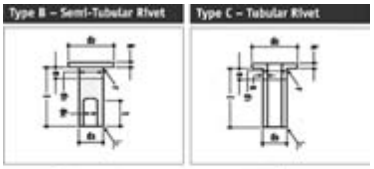


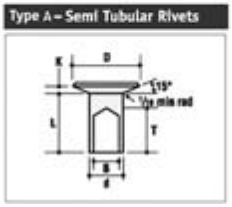


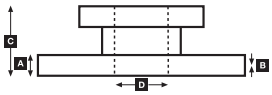
FCR198A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	132	203	10xM14	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












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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	64	93059		FAI205	
24.361 266kW /361PS										19,1 version					

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

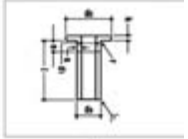


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

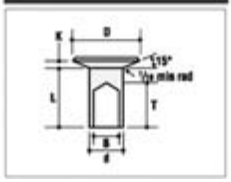
Type B – Semi-Tubular Rivet

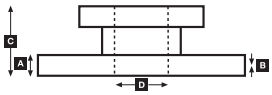


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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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	07/86→02/90														
19.332 FS, FLS, FK 243kW/330PS															
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	07/86→01/91														
19.372 F, FL, FLL, U, ULL 272kW/370PS	02/90→05/95														
19.402 F, FL, FLL 294kW/400PS	05/94→05/95														
19.402 FS, FLS, FK 294kW/400PS															
19.422 F, FL, FLL 309kW/420PS	02/90→05/95														
19.422 FS, FLS, FK, U, ULL 309kW/420PS															
19.462 F, FL, FS, FLS, FK 338kW/460PS	05/87→02/90														
19.502 FK 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	

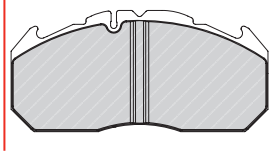
F90-Series (19 to): 4x4

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	05/88→02/90														
19.322 FA, FAK, FAS 235kW/320PS	02/90→06/96														
19.332 FA, FAK, FAS 243kW/330PS	05/88→02/90														
19.342 FA, FAK, FAS 250kW/340PS	05/94→06/96														
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	05/94→06/96														
19.422 FA, FAK, FAS 309kW/420PS	02/90→06/96														

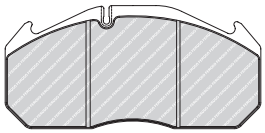
F90-Series (23 to):

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			**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	
23.422 FNL 309kW /420PS															

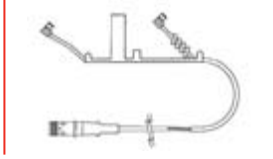
FCV1578BFE
4568 MER D3/D-ELSA 1



FCV1583B
4568 MER D3/D-ELSA 1



FAI161 ↔ 385mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



FAI206 ↔ 210mm
2

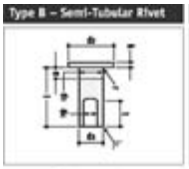


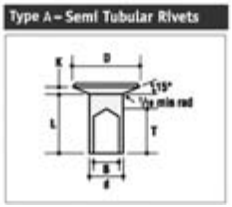


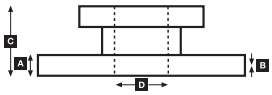
FCR161A

∅	A	B	C	D		Kg		ABS
432	45.0	37.0	135	208	10xM16	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












...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	

FERODO®

FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



FAI206 ↔ 210mm
2

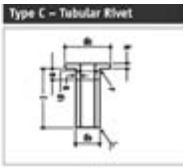


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

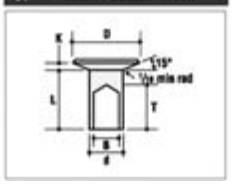
Type B – Semi-Tubular Rivet

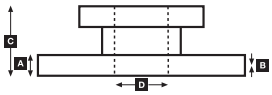


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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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	64	93058		FAI202	
26.372 DFN, FVL, FVLS, FNL, FN	01/89→1994									19,1 version					
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	64	93058		FAI202	
										19,1 version					

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	
		R2	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

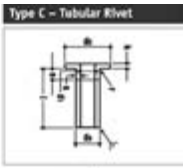


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

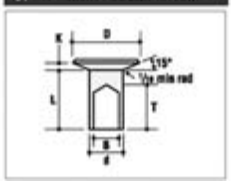
Type B – Semi-Tubular Rivet

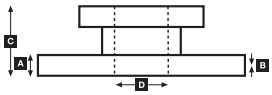


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










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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															

FERODO®

FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



FAI206 ↔ 210mm
2

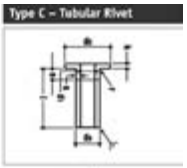


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

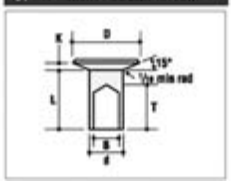
Type B – Semi-Tubular Rivet

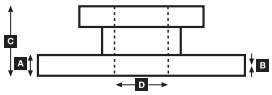


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










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F90-Series (40 to):

40.242 178kW /242PS	1987→	F	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
40.262 193kW /262PS		R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
40.292 215kW /292PS															
40.332 244kW /332PS															
40.362 266kW /362PS															
40.372 DFS, DFK 272kW/370PS	01/89→1994														
40.402 DF	05/95→06/96														
40.422 DFS, DFK 309kW/420PS	01/89→1994														
40.462 DF	07/89→02/90														
40.372 DFAK, DFAS 272kW/370PS	01/89→1994	F	**K19486.9**	8	MP/31/2	410	175	163	▶17,0	FAI206 Opt for 19,1 version	64	93059		FAI205	
40.422 DFAK, DFAS 309kW/420PS		R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
40.462 DFAK, DFAS 340kW/460PS															
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	01/89→1994	F	**K19486.9**	8	MP/31/2	410	175	163	▶17,0	FAI206 Opt for 19,1 version	64	93059		FAI205	
41.272 VF	02/90→12/91		**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	01/89→1994	R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
41.322 VF, VFK 235kW /320PS															
41.332 VF, VFK 244kW /330PS															
41.342 VF	05/94→06/96														
41.362 VF, VFK 266kW /360PS	01/89→1994														
41.372 VF, VFK 272kW /370PS															
41.402 VF	05/94→06/96														
41.422 VF, VFK 309kW /420PS	01/89→1994														
41.262 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	
41.292 VFAK 215kW /290PS		R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
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															

F90-Series (48 to):

48.292 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	
48.322 VF 235kW /320PS	01/89→1994	R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
48.332 VF	07/89→02/90														
48.362 VF															
48.372 VF 272kW /370PS	01/89→1994														
48.422 VF 309kW /420PS															
48.462 VF	07/89→02/90														
48.292 VFA, VFAK 215kW/290PS	01/89→1994	F	**K19486.9**	8	MP/31/2	410	175	163	▶17,0	FAI206 Opt for 19,1 version	64	93059		FAI205	
48.322 VFA, VFAK 235kW/320PS		R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
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→														
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

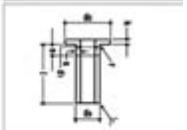


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

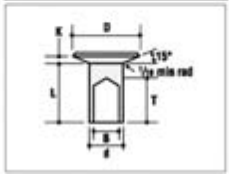
Type B – Semi-Tubular Rivet

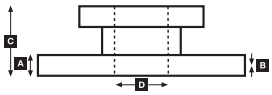


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









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F2000-Series



19t, 23t, 26t, 27t, 33t, 40t 170-441kW	1994→	F	**FCV1578BFE**	4	29210	432	250	118	28	→03/02				FAI161	**FCR215A**
			FCV1583B	4	29053		250	118	30	over size				FAI161	
			FCV1404BFE	4	29156	432	250	118	30	04/02→ D-Elsa2				FAI164	**FCR215A**
						432				ABS					**FCR161A**
						438				19t/23t opt disc					**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	01/94→12/95	F	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
19.293 FK, FLK, FAC, FAS, FAK 213kW/290PS	01/94→	R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
19.314 FK, FLK, FAS	06/98→														
19.323 FAC, FAS, FK, FLK, FAK 235kW/320PS	01/94→12/95														
19.343 FAC, FAS, FK, FLK, FAK 250kW/340PS	01/94→														
19.364 FK, FLK, FAS, FAC, FAK	06/98→														
19.373 FAC, FAS, FK, FLK, FAK 272kW/370PS	01/94→12/95														
19.403 FAC, FAS, FK, FLK, FAK 294kW/400PS	01/94→														
19.414 FAC, FAS, FK, FLK, FAK	06/98→														
19.423 FAC, FAS, FK, FLK, FAK 309kW/420PS	01/94→12/95														
19.463 FAC, FAS, FK, FLK, FAK 338kW/460PS	01/94→														
19.464 FAS, FK, FLK, FAK	06/98→														
19.403 FC, FLC, FL, FS, FLS 294kW/400PS	01/94→	R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
19.414 FC, FLC, FL, FS, FLS	06/98→														
19.463 FC, FLC, FL, FS, FLS 338kW/460PS	01/94→														
19.464 FC, FLC, FL, FS, FLS	06/98→														
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**	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	

F2000-Series (24 to):



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

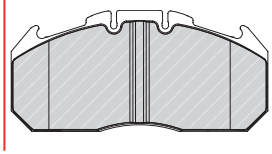
F2000-Series (26 to):



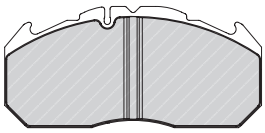
26.233 FVLCNG 170kW/231PS	09/96→	R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
			17 238 17,00 00 8	8	MP/30/2	410	175	143	▶17,0	Auxiliary axle/ FAI203 opt for 19,1 version	64	93058		FAI202	
26.373 DFC, DFLC, DFS, DFLS 272kW/370PS 26.423 DFC, DFLC, DFS, DFLS 309kW/420PS	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	01/94→12/95	F	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
26.293 DFK, DFLK 213kW/290PS	01/94→	R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
26.323 DFK, DFLK 235kW/320PS	01/94→12/95														
26.343 DFK, DFLK 250kW/340PS	01/94→														
26.373 DFK, DFLK 272kW/370PS	01/94→12/95														
26.403 DFK, DFLK 294kW/400PS	01/94→														
26.423 DFK, DFLK 309kW/420PS	01/94→12/95														
26.463 DFK, DFLK 338kW/460PS	01/94→														
26.603 DFK, DFLK 441kW/600PS	06/96→														
26.323 FNLC. FNLLC 235kW/320PS	01/94→12/95	R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
26.323 FNLS, FVLS 235kW/320PS			**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	
26.373 FNLC, FNLLC 272kW/370PS															
26.373 FNLS, FVLS 272kW/370PS															
26.423 FNLC, FNLLC 309kW/420PS															
26.423 FNLS, FVLS 309kW/420PS															
26.463 DFC, DFLC, DFS, DFLS 338kW/460PS	01/94→	R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	

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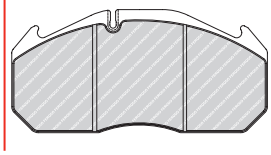
FCV1404BFE
4568 MER D-ELSA2



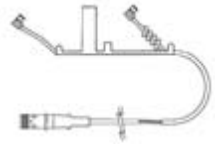
FCV1578BFE
4568 MER D3/D-ELSA 1



FCV1583B
4568 MER D3/D-ELSA 1



FAI161 ↔ 385mm
2



FAI164 ↔ 290mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



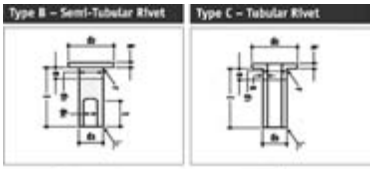
FAI206 ↔ 210mm
2

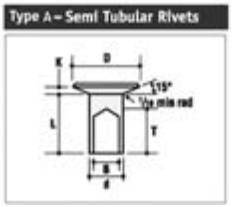


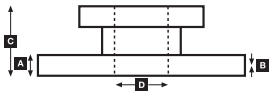


		∅	A	B	C	D		Kg		ABS
FCR144A		438	45.0	35.0	135	200	10xM16	36.0		
FCR161A		432	45.0	37.0	135	208	10xM16	35.0		✓
FCR215A		432	45.0	40.0	135	208	10xM16	37.0		

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














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...F2000-Series (26 to):

26.343 FNLS, FVLS 250kW/340PS 26.403 FNLC, FNLLC 294kW/400PS 26.403 FNLS, FVLS 294kW/400PS 26.463 FNLC, FNLLC 338kW/460PS 26.463 FNLS, FVLS 338kW/460PS	01/94→	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	
26.603 DFC, DFLC, DFS, DFLS 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 27.293 DFAC, DFAS, DFAK 213kW/290PS 27.323 DFK, DFAC, DFAS, DFAK 235kW/320PS 27.343 DFK, DFAC, DFAS, DFAK 250kW/340PS 27.373 DFK, DFAK 272kW/370PS 27.403 DFK, DFAC, DFAS, DFAK 294kW/400PS 27.423 DFK, DFAC, DFAS, DFAK 309kW/420PS 27.463 DFK, DFAC, DFAS, DFAK 338kW/460PS	01/94→ 01/94→12/95 01/94→ 01/94→12/95 01/94→ 01/94→12/95 01/94→	R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
27.373 DFC, DFS 198kW/269PS 27.373 DFC, DFS 235kW/320PS 27.373 DFC, DFS 272kW/370PS 27.423 DFC, DFS 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	
27.463 DFC, DFS 213kW/290PS 27.463 DFC, DFS 250kW/340PS 27.463 DFC, DFS 294kW/400PS 27.463 DFC, DFS 338kW/460PS	01/94→	R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
		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 32.403 VFC, VFK 294kW/400PS 32.463 VFC, VFK 338kW/460PS		R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	

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 33.373 DFAC, DFAS, DFAK 272kW/370PS 33.403 DFAC, DFAS, DFAK 294kW/400PS 33.423 DFAC, DFAS, DFAK 309kW/420PS 33.463 DFAC, DFAS, DFAK 338kW/460PS 33.603 DFAC, DFAS 441kW/600PS	01/94→ 01/94→12/95 01/94→ 01/94→12/95 01/94→ 06/96→	R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
33.373 DFC, DFS, DFK 272kW/370PS 33.423 DFC, DFS, DFK 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	
33.343 DFC, DFS, DFK 250kW/340PS 33.403 DFC, DFS, DFK 294kW/400PS 33.463 DFC, DFS, DFK 338kW/460PS	01/94→	R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
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 35.463 VFC, VFK 338kW/460PS		R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	

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 40.403 DFS 338kW/460PS	1994→	R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	

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 41.463 VFC, VFK 338kW/460PS		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

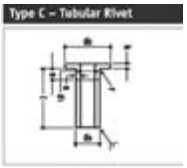


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

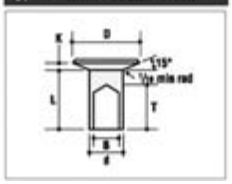
Type B – Semi-Tubular Rivet

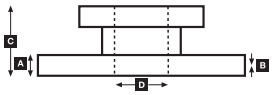


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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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			
				2	MP/38/1	325	251	97	12,1			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			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			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			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			
				2	MP/38/1	325	251	97	12,1			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			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			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			93057			
8.90 66kW /90PS 8.136 100kW /136PS 8.170 125kW /170PS	1978→1988 05/82→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			93057			
9.136 100kW /136PS 9.170 125kW /170PS 10.136 100kW /136PS	08/78→1988 05/82→1988 02/86→1988	R	**K17988.0**	8	GG/210/1	325	140	150	▶16,2	87-88 Lucas	64	93058			
8.136 FAE for Wedge brake 100kW/136PS 9.136 FAE for Wedge brake 100kW/136PS	12/83→08/88	F	**K17017.0**	8	GG/217/1	360	173	143	▶16,0		64	93058			
		R	**K17017.0**	8	GG/217/1	360	173	143	▶16,0		64	93058			

M90-Series (12 to):

12.152	12/88→05/94	F	**K17017.0**	8	GG/217/1	360	173	143	▶16,0		64	93058			
12.192 140kW /190PS	07/90→06/96		**K19708.0**	6	GG/232/1	360	174	183	▶16,25	1995→ Opt	72	93058			
				2	GG/232/2	360	174	183	▶16,25	with w.i.hole	24	93058			
12.222 162kW /220PS	05/94→06/96	R	**K19177.0**	8	GG/218/1	360	173	160	▶16,0		96	93058			
12.232 169kW /230PS	08/88→06/96		**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			
12.262 191kW /260PS	08/95→06/96														
12.272 198kW /269PS	09/91→06/96														

M90-Series (14 to):

14.152	12/88→06/96	F	**K17017.0**	8	GG/217/1	360	173	143	▶16,0		64	93058			
14.162 118kW /160PS	08/95→06/96		**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			
14.192	08/88→06/96	R	**K19177.0**	8	GG/218/1	360	173	160	▶16,0		96	93058			
14.222 162kW /220PS	05/94→06/96		**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			
14.232 198kW /270PS	08/88→06/96														
14.262 191kW /260PS	08/95→06/96														
14.272 198kW /269PS	09/91→06/96														

FAI205 ↔ 210mm
2

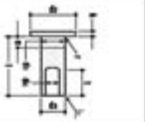


FAI206 ↔ 210mm
2

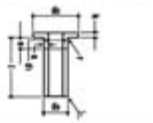


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93057	15.5	08x12	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5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

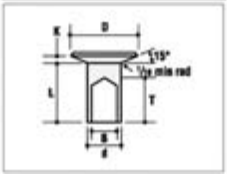
Type B – Semi-Tubular Rivet

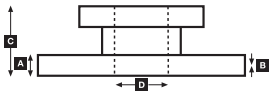


Type C – Tubular Rivet



Type A – Semi Tubular Rivets













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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	MP/30/2	410	175	143	▶17,0	Trailing axle/ FAI203 opt for	64	93058		FAI202	
24.272 198kW /269PS	09/91→06/96									19,1 version					

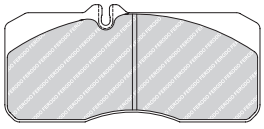
L2000 Series:

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

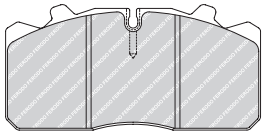
L2000 Series:

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		**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			
			K17988.0	8	GG/210/1	325	140	150	▶16,2	Opt.	64	93058			

FCV987
4551 WAB 1000 V-G



FCV4283
4568 WAB PAN17



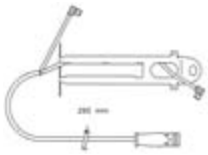
FAC169 ↔



FAC173 ↔



FAI150 ↔ 295mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



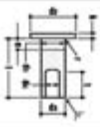
FAI206 ↔ 210mm
2



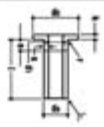
	∅	A	B	C	D		Kg		ABS
FCR143A	324	30.0	24.0	102	135	10xM14	13.5		
FCR146A	330	34.0	30.0	104	135	10xM14	16.4		
FCR148A	330	34.0	31.0	124	157	12xM12	17.1		✓

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

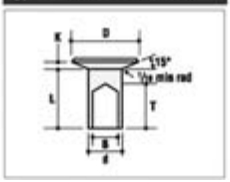
Type B – Semi-Tubular Rivet

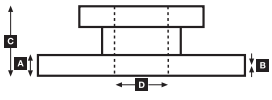


Type C – Tubular Rivet



Type A – Semi Tubular Rivets





...MAN

...L2000 Series:

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

L2000-Series (LE Evolution)

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

M2000-L Series

12.163 LC, 12.224 LC 114-162kW	08/95→	F	**FCV4283**	4	29088	330	176	83	26	FAC173 (SPRINGS)/FAC169 (FORKS)			FAC173/FAC169	FAI150	**FCR146A**
14.163 LC/LLC, 14.224 LC/LLC/LL,		R	**FCV4283**	4	29088	330	176	83	26	FAC173 (SPRINGS)/FAC169 (FORKS)			FAC173/FAC169	FAI150	**FCR146A**
4.264 LC/LLC/LL, 14.284 LC/LLC/LL 114-206kW															
15.163 LC/LLC, 15.224 LC/LLC/LL,		F	**FCV1792BFE**	4	29197	377	211	93	30					FAI132	**FCR147A**
15.264 LC/LLC/LL, 15.284 LC/LLC/LL,			**FCV1578BFE**	4	29210	432	250	118	28					FAI161	**FCR215A**
18.224 LC/LLC/LL, 18.264 LC/LLC/LL,			**FCV1583B**	4	29053		250	118	30	over size				FAI161	
18.284 LC/LLC/LL 114-206kW			**FCV1404BFE**	4	29156	432	250	118	30	04/02→ D-Elsa2				FAI164	**FCR215A**
						432				ABS					**FCR161A**

M2000-M Series

14.224/14.264/14.284 - MC/MLC/ML/MLS 162kW	08/95→	F	**FCV1792BFE**	4	29197	377	211	93	30					FAI132	**FCR147A**
18.224 MC/MLC/ML/MLS,18.264 MC/MLC/ML/MLS,			**FCV1578BFE**	4	29210	432	250	118	28					FAI161	**FCR215A**
18.284 MC/MLC/MLS, 25.224 MNLC/MNLLC,			**FCV1583B**	4	29053		250	118	30	over size				FAI161	
25.264 MNLC/MNLL 162-206kW			**FCV1404BFE**	4	29156	432	250	118	30	04/02→ D-Elsa2				FAI164	**FCR215A**
						432				ABS					**FCR161A**

M2000-Series (ME Evolution)

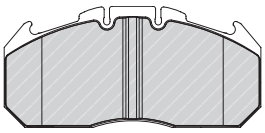
ME220B 14.225, 15.225 114-206kW	09/00→	F	**FCV1792BFE**	4	29197	377	211	93	30					FAI132	**FCR147A**
ME250B 14.255, 15.255, 18.255, ME280B 14.285,			**FCV1578BFE**	4	29210	432	250	118	28	→03/02				FAI161	**FCR215A**
15.285, 18.285, 18.286 114-206kW			**FCV1583B**	4	29053		250	118	30	over size				FAI161	
			FCV1404BFE	4	29156	432	250	118	30	04/02→ D-Elsa2				FAI164	**FCR215A**
						432				ABS					**FCR161A**

M2000-Series:

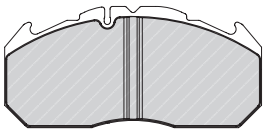
14.163 LK 114kW/155PS	08/95→	F	**K17017.0**	8	GG/217/1	360	173	143	▶16,0		**64**	93058			
14.224 LK, LAK, MK, MAK, LAC 162kW/220PS		R	**K19177.0**	8	GG/218/1	360	173	160	▶16,0		**96**	93058			
14.264 LAC, LK, LAK 191kW/260PS															
14.284 MAK,MA-KO,MA-LF,L-KO	06/98→														
14.284 LAC,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

FERODO®

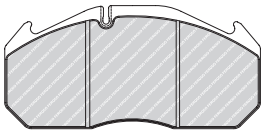
FCV1404BFE
4568 MER D-ELSA2



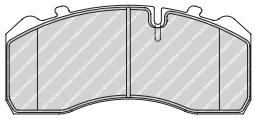
FCV1578BFE
4568 MER D3/D-ELSA 1



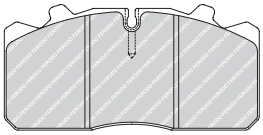
FCV1583B
4568 MER D3/D-ELSA 1



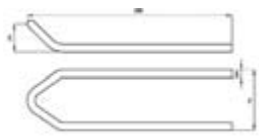
FCV1792BFE
4568 KNR SB/SN6…



FCV4283
4568 WAB PAN17



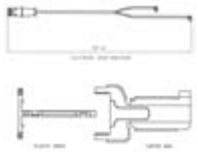
FAC169
2



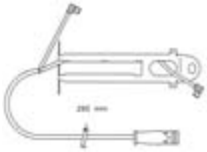
FAC173
2



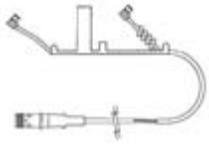
FAI132
400mm
2



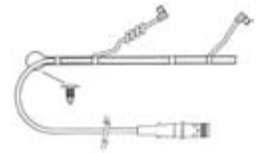
FAI150
295mm
2



FAI161
385mm
2



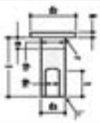
FAI164
290mm
2



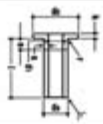
		∅	A	B	C	D		Kg		ABS
FCR146A		330	34.0	30.0	104	135	10xM14	16.4		
FCR147A		377	45.0	38.0	128	162	10xM14	23.0		
FCR148A		330	34.0	31.0	124	157	12xM12	17.1		✓
FCR161A		432	45.0	37.0	135	208	10xM16	35.0		✓
FCR215A		432	45.0	40.0	135	208	10xM16	37.0		

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

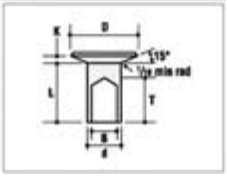
Type B – Semi-Tubular Rivet

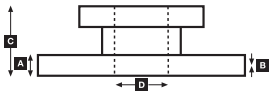


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...MAN

...M2000-Series:

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

TG-A Series:

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

TG-A Series:

All-wheel-drive mods	04/00→	F	K19487.9	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
AWD 6x6 / 8x8 models		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	

TGL Series

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

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

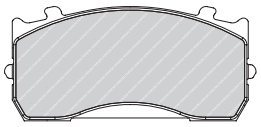
Underfloor-Series:

24.332 U, UL	1986→	F	K19487.9	8	MP/32/2	410	177	183	▶17,0	FAI206 Opt for K19487.1	64	93059		FAI205	
24.362 U, UL		R	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	
26.322 UNL 235kW /320PS	05/89→														
26.372 UNL 272kW /370PS			K19488.9	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	
26.422 UNL 309kW /420PS															

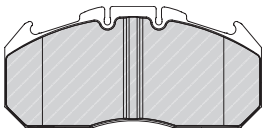
Underfloor-Series (U 90):

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

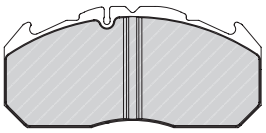
FCV1277BFE
4550 KNR SB/SN5…



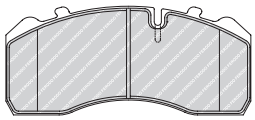
FCV1404BFE
4568 MER D-ELSA2



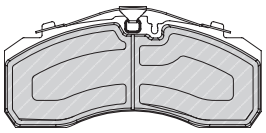
FCV1578BFE
4568 MER D3/D-ELSA 1



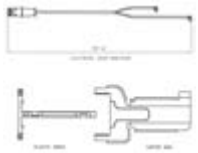
FCV1792BFE
4568 KNR SB/SN6…



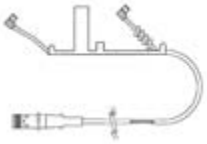
FCV4296PTS
4550 KNR SB/SN7



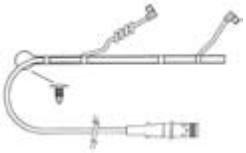
FAI132
↔ 400mm
2



FAI162
↔ 400mm
2



FAI164
↔ 290mm
2



FAI202
↔ 195mm
4



FAI203
↔ 195mm
4



FAI205
↔ 210mm
2



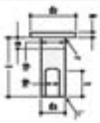
FAI206
↔ 210mm
2



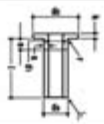
		∅	A	B	C	D		Kg		ABS
FCR147A		377	45.0	38.0	128	162	10xM14	23.0		
FCR161A		432	45.0	37.0	135	208	10xM16	35.0		✓
FCR214A		432	45.0	40.0	130	131	12x19 3xM12	36.0		
FCR215A		432	45.0	40.0	135	208	10xM16	37.0		
FCR272A		335	34.0	30.0	118	154	2xM8 10xM14x1.5	17.0		
FCR330A		335	34.0	30.0	93	90	10x15 2xM10	17.0		
FCR331A		377	45.0	37.0	111	106	12x17	19.0		

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

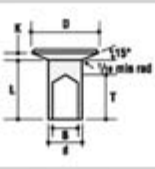
Type B – Semi-Tubular Rivet

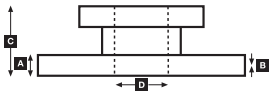


Type C – Tubular Rivet



Type A – Semi Tubular Rivets





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.	64	93059		FAI202	
1840 290kW /394PS	09/96→									For K19488.1					
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	6x6 /FAI203 opt. For K19487.1	64	93059		FAI202	
2543 315kW /428PS		R	K19488.9	8	MP/36/2	410	177	223	▶17,0	6x6 and tipper/FAI203 opt.	64	93059		FAI202	
2548 350kW /476PS										For K19488.1					
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	Tippers/FAI203 opt. For K19487.1	64	93059		FAI202	
3243 315kW /428PS		R	K19488.9	8	MP/36/2	410	177	223	▶17,0	Tippers/FAI203 opt. For K19488.1	64	93059		FAI202	
4140 290kW /394PS															
4143 315kW /428PS															
4148 350kW /476PS															

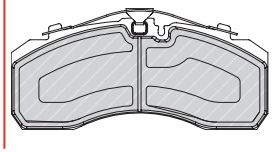
Actros I

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

Actros II/III

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

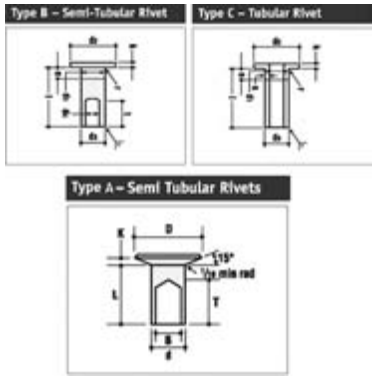


FAI203 ↔ 195mm
4



		∅	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
										7 tons option						FCR188A
1215, 1217, 1223, 1225, 1228, 1317, 1323, 1325, 1328, 1517, 1517, 1523, 1525, 1528 - models fitted with Knorr SB/SN6 Caliper 112-205kW	01/98→	F	FCV1275BFE	4	29197	377	211	93	30							FCR189A
		R	FCV1275BFE	4	29197	377	211	93	30							FCR190A
						377	211	93	30	Option						FCR260A

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			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			93058				
1215, 1217, 1223, 1225, 1228	01/98→	F	K19486.9	8	MP/31/2	410	175	163	▶17,0	4x4/FAI203 opt. For K19486.1	64	93059		FAI202		
1317, 1323, 1325, 1328		R	K19844.3	4	MB/113/1	364	131	160	▶15,5	Tipper	56	93058		FAI202		
1517, 1523, 1525 AF, 1528				4	MB/114/2	364	172	160	▶15,40			93058		FAI202		
		R	K19078.0	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

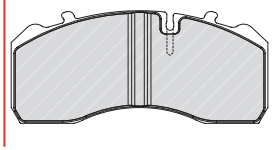
LK/LN2-Series (6,5 to)

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

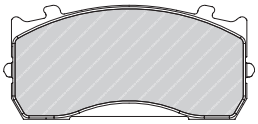
LK/LN2-Series (7,5 to)

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		

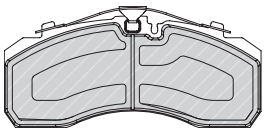
FCV1275BFE
4550 KNR SB/SN6...



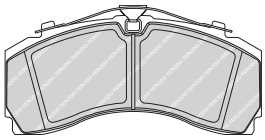
FCV1277BFE
4550 KNR SB/SN5...



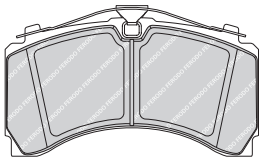
FCV4296PTS
4550 KNR SB/SN7



FCV4417PTS
7121 KNR SM7



FCV4418PTS
7221 KNR SL7



FAI202 ↔ 195mm
4

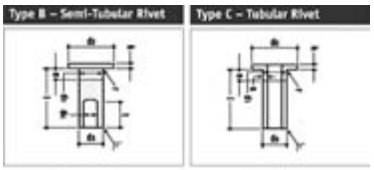


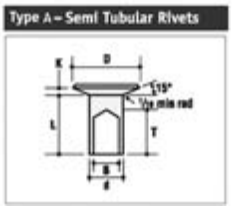
FAI203 ↔ 195mm
4

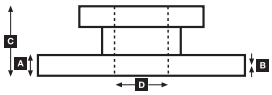


		∅	A	B	C	D		Kg		ABS
FCR145A		430	45.0	37.0	132	211	10xM14	34.2		
FCR186A		335	34.0	31.0	102	91.5	10x14.5	15.0		
FCR187A		335	34.0	31.0	111	131	8xM12	16.0		
FCR188A		335	34.0	28.0	111	152	8xM12	15.2		
FCR189A		377	45.0	37.0	134	105.7	14x14.5	24.0		
FCR190A		377	45.0	37.0	138	176	8xM14	26.4		
FCR260A		377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












...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	07/87→	F	K17928.3	4	MB/110/2	308	259	120	▶13,5		40	93057		FAI202	
811, K	03/94→	R	K17928.3	4	MB/110/2	308	259	120	▶13,5		40	93057		FAI202	
814 F	05/86→	F	K17928.0	4	MB/97/2	304	258	120	▶11,5		40	93057		FAI202	
817 F	03/96→		K17928.3	4	MB/110/2	308	259	120	▶13,5	7/87→	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	
			K17929.3	4	MB/115/2	308	257	135	▶13,5	7/87→	40	93057		FAI202	
814, L, K, S 95-100kW	03/84→06/87	F	K17928.0	4	MB/97/2	304	258	120	▶11,5		40	93057		FAI202	
817, L, K, S, LS 116-125kW	01/86→06/87	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	07/87→	F	K17928.3	4	MB/110/2	308	259	120	▶13,5		40	93057		FAI202	
817, L, K, S, LS 116-125kW		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			
				4	MB/112/1	364	131	130	▶15,5			93058			
914 AK 125kW /170PS	02/87→	R	17 290 15,40 00 6	4	MB/111/1	364	172	130	13,4		56	93058			
				4	MB/112/1	364	131	130	▶15,5			93058			
914 K0 95-100kW	01/87→	F	K17929.0*	4	MB/102/2	304	258	135	▶11,5	*use 17 287 11,50 00 4	40	93057		FAI202	
917, K, K0 125kW /170PS	03/94→		K17929.3	4	MB/115/2	308	257	135	▶13,5	7/87→	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	
			K17929.3	4	MB/115/2	308	257	135	▶13,5	7/87→	40	93057		FAI202	
914 0 100kW /136PS	12/86→02/93	F	K19844.0	4	MB/104/1	360	130	160	▶13,5		56	93058		FAI202	
				4	MB/105/2	360	172	160	▶13,4			93058		FAI202	
		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		56	93058			
				4	MB/99/2	360	130	130	▶13,5			93058			
		R	17 290 15,40 00 6	4	MB/111/1	364	172	130	13,4	10/88→	56	93058			
				4	MB/112/1	364	131	130	▶15,5			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	02/87→	F	17 290 15,40 00 6	4	MB/111/1	364	172	130	13,4		56	93058			
917 AK 125kW /170PS	03/94→			4	MB/112/1	364	131	130	▶15,5			93058			
		R	17 290 15,40 00 6	4	MB/111/1	364	172	130	13,4		56	93058			
				4	MB/112/1	364	131	130	▶15,5			93058			

LK/LN2-Series (11 to)

1114 AK 95-100kW	02/87→	F	K19844.0	4	MB/104/1	360	130	160	▶13,5		56	93058		FAI202	
1114 0, L0 95-100kW	12/85→			4	MB/105/2	360	172	160	▶13,4			93058		FAI202	
1114, L, K, S 95-100kW	03/84→	F	K19844.3	4	MB/113/1	364	131	160	▶15,5	10/88→	56	93058		FAI202	
1117 A 116-125kW	06/87→			4	MB/114/2	364	172	160	▶15,4			93058		FAI202	
1117 L0 125kW /170PS	03/96→	R	K19844.0	4	MB/104/1	360	130	160	▶13,5		56	93058		FAI202	
1117 0, L0 116-125kW	03/84→			4	MB/105/2	360	172	160	▶13,4			93058		FAI202	
1117 S, LS 116-125kW		R	K19844.3	4	MB/113/1	364	131	160	▶15,5	10/88→	56	93058		FAI202	
1117, L, K 116-125kW	04/84→			4	MB/114/2	364	172	160	▶15,4			93058		FAI202	
1117, L, K, S 125kW /170PS	03/96→														
1120 AF 150-155kW	02/87→														
1120 F 150-155kW	02/90→														
1120 L 125kW /170PS	08/84→														
1120 0, L0 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	1994→	F	K19844.3	4	MB/113/1	364	131	160	▶15,5		56	93058		FAI202	
1217 K0 125kW /170PS	03/94→			4	MB/114/2	364	172	160	▶15,4			93058		FAI202	
1220	1994→	R	K19844.3	4	MB/113/1	364	131	160	▶15,5		56	93058		FAI202	
1224				4	MB/114/2	364	172	160	▶15,4			93058		FAI202	

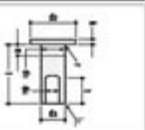
FERODO

FAI202 ↔ 195mm
4

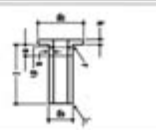


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93057	15.5	08x12	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

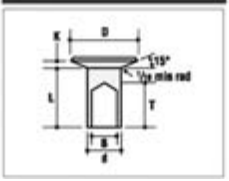
Type B – Semi-Tubular Rivet

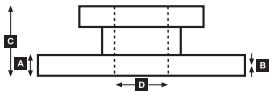


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









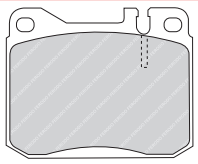



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LK/LN2-Series (13 to)															
1314 AK 95-100kW	06/87→	F	**K19844.0**	4	MB/104/1	360	130	160	▶13,5		**56**	93058		FAI202	
1314, K, KO 95-100kW	07/84→			4	MB/105/2	360	172	160	▶13,4			93058		FAI202	
1317 AK 155kW /211PS	08/84→	F	**K19844.3**	4	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		R	**K19844.3**	4	MB/113/1	364	131	160	▶15,5	10/88→	**56**	93058		FAI202	
1317, L, S, LS 116-125kW	08/84→			4	MB/114/2	364	172	160	▶15,4			93058		FAI202	
1320, L 125kW /170PS	10/84→														
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,	07/73→12/91	F	**FDB143**	4	29581	374	90	74	15						**FCR156A**
1100, 1300, 1300 turbo, 1400 turbo, 1500, 1600,		R	**FDB143**	4	29581	374	90	74	15						**FCR156A**
1800 intercooler															
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→														

FERODO®

FDB143
4904 ATE



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4

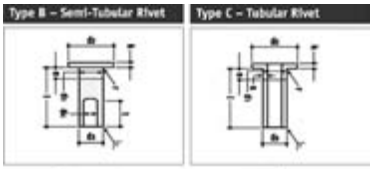


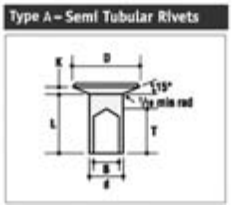


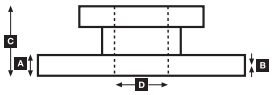
FCR156A

∅	A	B	C	D		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














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...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.	64	93059		FAI202	
2429 S, LS (6x2/4)	07/88→08/94									For K19487.1					
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.	64	93059		FAI202	
2448, L	07/88→07/92									For K19486.1					

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														

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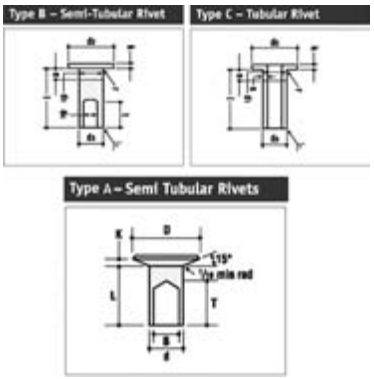
FAI202 ↔ 195mm
4

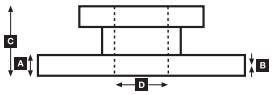


FAI203 ↔ 195mm
4



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.	64	93059		FAI202	
2534 S, LS (6x2/4) 250kW/340PS	01/91→									For K19487.1					
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.	64	93059		FAI202	
2538, L (6x4/6x2) 320kW/435PS										For K19486.1					
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

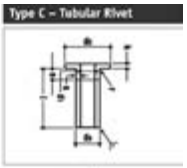


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93683	12	L8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

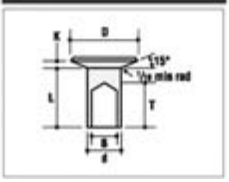
Type B – Semi-Tubular Rivet

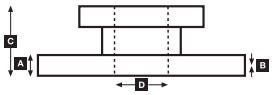


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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	

FERODO®

FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4

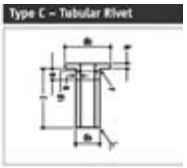


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

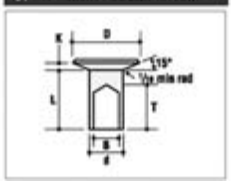
Type B – Semi-Tubular Rivet

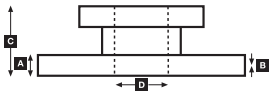


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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, K0 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.	64	93059		FAI202	
2235, L, S, LS 260kW /354PS	03/86→07/89									For K19486.1					
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	

FERODO®

FAI202 ↔ 195mm
4

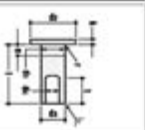


FAI203 ↔ 195mm
4

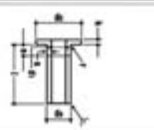


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

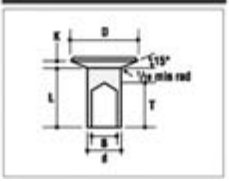
Type B – Semi-Tubular Rivet

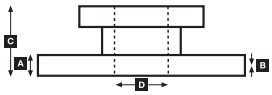


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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.	64	93059		FAI202	
2626, K, B, LK, S (6x4) 191kW/260PS										For K19486.1					
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.	64	93059		FAI202	
										For K19487.1					

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	MB/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	

FERODO®

FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4

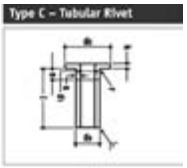


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

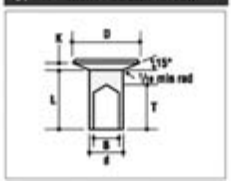
Type B – Semi-Tubular Rivet

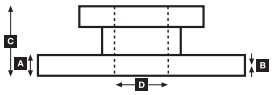


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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**	4	29581	374	90	74	15						**FCR156A**
			29 581 19,00 40 4	4	29581	374	90	74	19	Opt 19mm Thick					**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 / Atleon Range

100 L35/50 135 L 60/70/80 - M90	01/97→	F	**FVR792**	4	20984		167	62	17						
			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**
			FVR791	4	29706	263	167	62	17						**DDF668**

PEGASO

All

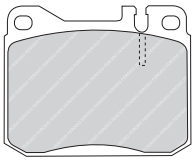
1214.14 ,1214.17, 1217.17	1987→	R	**K19877.0**	4	PD/7/1	410	160	160	▶16,2		**104**	93049			
				4	PD/8/1	410	162	160	▶17,3			93049			
1217.2, 1223.2, 1231 R, 1234 R, 1323.26, 1331.26, 1331.38 R, 1334.38, 1436.38 G, 2323.26 K,2331.26 K, 2331.38 R, 2331.38 T, 2334.38 T, Troner 1234.38 T, Troner 1234.39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

RENAULT TRUCKS

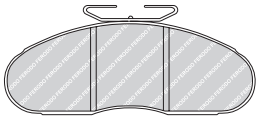
B Series

B70-35D 53kW	1982→1986	F	**FCV627**	4	29071	276	168	62	17						**FCR169A**
			FVR791	4	29706	276	167	62	17	Opt.					
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**
			FVR792	4	20984	276	167	62	17	with fitted w.i.					

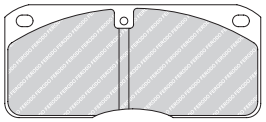
29 581 19,00 40 4
4508 ATE



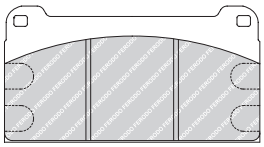
FCV627
3538 ALLIEDI PL2



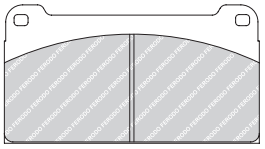
FCV702
3422 MER 2x68



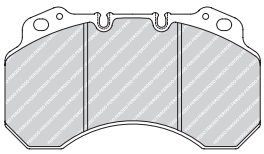
FCV958
3475 Ate



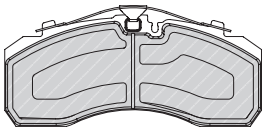
FCV959
3475 Ate



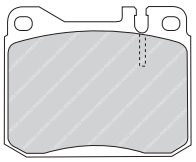
FCV1159B
4572 MER C-LISA



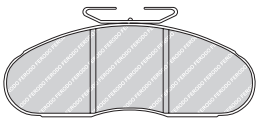
FCV4296PTS
4550 KNR SB/SN7



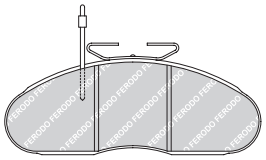
FDB143
4904 ATE



FVR791
3538 TRW



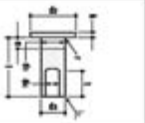
FVR792
3538 BDX



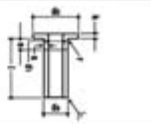
		∅	A	B	C	D		Kg		ABS
DDF668		263	24.0	22.0	53	96	58	12.83		
DDF1016		263	24.0	22.4	53	96	6	13.03		
FCR145A		430	45.0	37.0	132	211	10xM14	34.2		
FCR156A		374	22.0	20.0	22	60	10x16.7	9.5		
FCR169A		276	24.0	22.4	44	102	10x10.6	6.6		

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

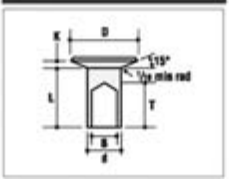
Type B – Semi-Tubular Rivet

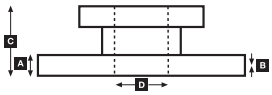


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...RENAULT TRUCKS

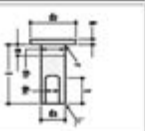
Berliet

90B6, 6A, 7	1975→1980	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			
130B13, 14, TB19, 20, 21 150B11, 13/R, TB19, 20, 21	1978→1980	F	K17804.0*	4	DO/80/1	394	354	127	12,7	* use J1287928	64				
130B6, 8, 9, 9A	1978→1980	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						
610K, KB, K6	1972→1979	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	K17827.0*	2	SA/28/1	325	251	120	12,5	* use J1227928	60				
				2	SA/29/1	325	210	120	12,5						
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 1974→1979 1966→1981 1971→1975 10/78→ 1979→ 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			93049			
950KB6S Turbo, KB6SA, KB6SA-E BOM16, 17	1978→1979 1966→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			93049			
GC/GF230 Turbo GCK160/205A, B PM4	1978→1979 1970→1974 1964→1973	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			
G170 (4x2) G260	1983→ 1982→	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			
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 280-1 TLR 280-C TR 280, A TR280, 305, 350 TRH 320 TS (6x4) TRH 350 TS (6x4) Turbo	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	BT/59/6	414	374	175	13,5		72	93059			

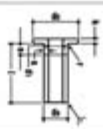
FERODO®

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

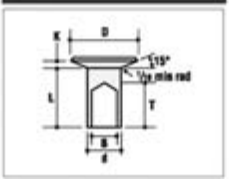
Type B – Semi-Tubular Rivet

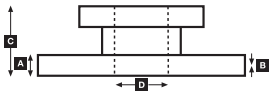


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











...RENAULT TRUCKS

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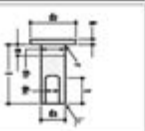
GB131	1978→	F	17 747 12,50 60 3	2	BT/56/1	414	284	125	12,5		96	93049			
				2	BT/57/1	414	345	125	12,5			93049			
		R	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
				2	SA/11/1	414	286	150	12,5			93049			
GB/GC/GF191, 231, A/B	1978→	F	17 747 12,50 60 3	2	BT/56/1	414	284	125	12,5		96	93049			
				2	BT/57/1	414	345	125	12,5			93049			
		R	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
				2	SA/11/1	414	286	150	12,5			93049			
GBD	1974→1978	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
GC 190, GF 190				2	SA/11/1	414	286	150	12,5			93049			
GC 191, A, B BOM	1978→	R	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
GC 230	1979→			2	SA/11/1	414	286	150	12,5			93049			
GC 231, A, Turbo	1978→														
GF 191, A															
GF 231, A															
GLC 190	1974→														
GR 280	1973→														
GR 280, A, B															
GRH 235, R (6x4)	1978→														
GBH 260, 280	1975→1980	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
GR 250/260	1971→1974			2	SA/11/1	414	286	150	12,5			93049			
GR 305, 320, 350, A, B, Turbo	1974→1980														
TBH 12, 260, 280	1976→1980														
GBH 260, 280	1981→	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
TBH 12, 260, 280				2	SA/11/1	414	286	150	12,5			93049			
TRH305, 320, 350 (33T)	1977→	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			
GC/GF190, 191, 231, A/B/Turbo	1978→	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
GR 230 (6x4)	1976→1979			2	SA/11/1	414	286	150	12,5			93049			
GRH230, 235, 305	1978→	R1	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
TRH305, 320, 350 (26T)	1977→			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			
GLR10M3, 160, 200	1969→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			93049			
		R	K19657.0	4	BT/59/6	414	374	175	13,5		72	93059			
GR250/260	1971→1974	R	K19657.0	4	BT/59/6	414	374	175	13,5		72	93059			
GR305, 320, 350, A, B, Turbo	1974→1980														
TB191, 231	1978→	F	17 747 12,50 60 3	2	BT/56/1	414	284	125	12,5		96	93049			
TF230 Turbo	1977→1979			2	BT/57/1	414	345	125	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			

C Series

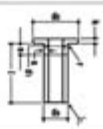
C210, 230, 260, 280, 290	03/89→	F	K19934.0	8	RN/100/1	414	187	150	18,5		64	93059			
C230 TI 19	06/88→	R	K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			
C280 TI 19															
C300, 340ti	02/89→														
CBH340	06/88→														
CCH300	1988→														
CLR220, 230	02/89→														
C210, 260, 290	07/87→02/89	F	K19934.0	8	RN/100/1	414	187	150	18,5		64	93059			
CLR220		R	K19657.0	4	BT/59/6	414	374	175	13,5		72	93059			
C210, 260, 290	1982→06/87	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
CLR220				2	SA/11/1	414	286	150	12,5			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			
				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			

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

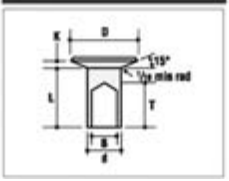
Type B – Semi-Tubular Rivet

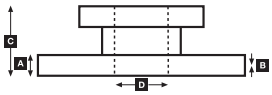


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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	02/89→	F	K19934.0	8	RN/100/1	414	187	150	18,5		64	93059			
CBH280, 320, 340, 350, 380, 385 (6x6)	1988→	R1	K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			
CLM280, 320, 340, 350, 380, 385 (6x6)		R2	K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			
CBH280, 340 (6x2)	1986→11/88	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
CLM280, 340 (6x2)				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			
CBH320, 380, 385 (6x4)		F	K19935.0	8	RN/101/1	414	187	175	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			

Commando

G11	1974→1990	F	K17134.0	4	GG/77/1	387	360	108	9,5		48				
G11 overload			K17546.0	4	GG/118/1	394	361	127	12,7		48				
G11/ G11 overload		R	K17316.0	4	GG/153/1	394	321	127	12,7		48	93683			
G08	1986→1990	F	K17217.0	4	GG/194/1	330	295	125	11,7	20" wheels	48	93684			
G09	1986→1987														
G11	1974→1990	R	K17316.0	4	GG/153/1	394	321	127	12,7		48	93683			
G11 overload	1974→1981														
G12	1981→1990														
G16 tractive unit	1986→1987														
G18	1974→1987														
G20	1981→1986														
G13	1974→1981	F	K19072.0	4	GG/83/1	394	360	152	12,7	Heavy duty	48	93684			
			K17546.0	4	GG/118/1	394	361	127	12,7		48				
G13 8cyl	1981→1990	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
G15 8cyl															
G15	1974→1981	R	K19072.0	4	GG/83/1	394	360	152	12,7	Heavy duty	48	93684			

Commando (Dodge) Series:

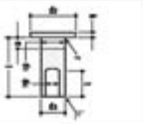
G11, G18	1986→1990	R	K17316.0	4	GG/153/1	394	321	127	12,7		48	93683			
G12															
G13, G15 (8 Cyl. V8 Eng.)		F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
		R	K19351.0	4	GG/140/1	394	321	152	12,7		48				

Commer Medium Range

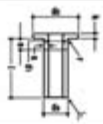
CC/CE/VA/VB12/VC7/VC12	1966→1973	F	K17134.0	4	GG/77/1	387	360	108	9,5		48				
		R	K19351.0	4	GG/140/1	394	321	152	12,7		48				
CC14, 16	1964→1967	F	K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
CE16	1968→1973														
VB, VC 4 ton	1967→1973	F	K17555.0	4	GG/144/1	330	299	101	9,5		48				
VB, VC 5 ton 17" wheels	1967→1973	F	K17555.0	4	GG/144/1	330	299	101	9,5		48				
		R	K17662.0	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

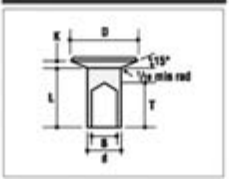
Type B – Semi-Tubular Rivet

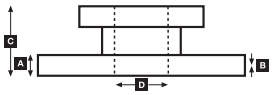


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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															
K2011	1976→1980														
K2211	1976→1986														
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			

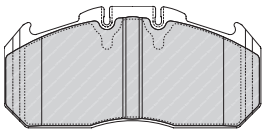
Magnum DXi Series

440.18/24/26, 480.18/24/26 series	10/04→04/06	F	**FCV4378BFE**	4	29218		249.6	109.5	29	Meritor Elsa225-3				FAI169	
440.18/24/26, 480.18/24/26 series		R	**FCV4170B**	4	29177		210	102.6	29	Meritor VGT195 - LIFT AXLE					

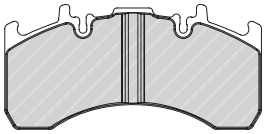
Magnum E.Tech

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**

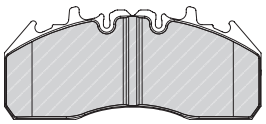
FCV1653BFE
4572 MER D-ELSA2



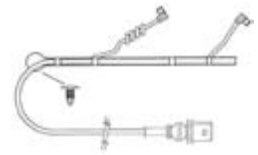
FCV4170B
4572 MER VGT195



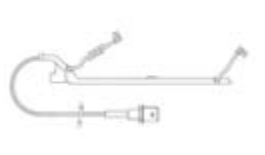
FCV4378BFE
4567 MER Elsa225-3



FAI163 ↔ 355mm
2



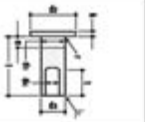
FAI169 ↔ 355mm
2



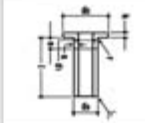
		∅	A	B	C	D		Kg		ABS
FCR244A		434	45.0	38.0	97	131	10x17 2xM14	33.0		
FCR245A		434	45.0	38.0	160	224	12xM14	47.0		

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

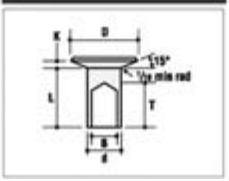
Type B – Semi-Tubular Rivet

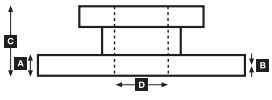


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









...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	F	**FCV1585BFE**	4	29210	434	250	118	28					FAI101	**FCR244A**
	07/95→		**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			
		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			
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			
		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			

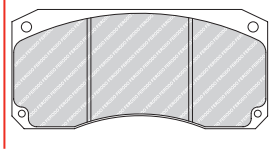
Major/R Series

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

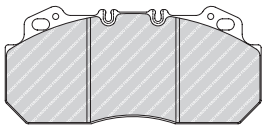
Major/R Series

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)	1984→	F	**K19934.0**	8	RN/100/1	414	187	150	18,5		64	93059			
R420 (6x2)	1988→	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			

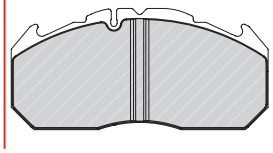
FCV769
3422 MER D2



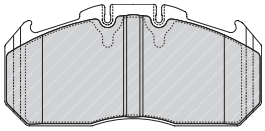
FCV1047B
4572 MER D-LISA



FCV1585BFE
4572 MER D3/D-ELSA 1



FCV1653BFE
4572 MER D-ELSA2



FAI101 ↔ 365mm
2



FAI109 ↔ 420mm
2



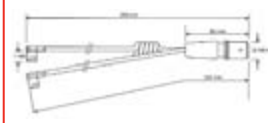
FAI111 ↔ 580mm
2



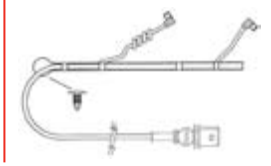
FAI116 ↔ 226mm
2



FAI117 ↔ 400mm
2



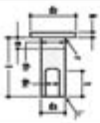
FAI163 ↔ 355mm
2



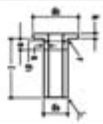
		∅	A	B	C	D		Kg		ABS
FCR128A		440	44.4	39.0	100	131	10x17.2 2xM14	29.0		
FCR134A		438	45.0	35.0	96.4	131	10x17.1 2xM14	31.3		
FCR244A		434	45.0	38.0	97	131	10x17 2xM14	33.0		

Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
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

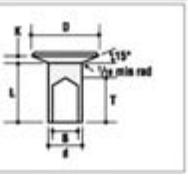
Type B – Semi-Tubular Rivet

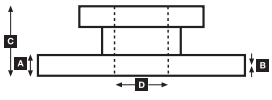


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...RENAULT TRUCKS

...Major/R Series

R310.26T (6x4)	→08/84	F	**K19049.0***	2	SA/10/1	414	347	150	12,5	* use J1296928	**96**	93049			
R360.26T (6x4)	→1983			2	SA/11/1	414	286	150	12,5			93049			
R370.26T (6x4)	→08/84	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			
R310.26T (6x4)	09/84→	F	**K19934.0**	8	RN/100/1	414	187	150	18,5		**64**	93059			
R340.26T (6x4)	1985→1988	R1	**K19934.0**	8	RN/100/1	414	187	150	18,5		**64**	93059			
R365.26T (6x4)	10/87→1988	R2	**K19934.0**	8	RN/100/1	414	187	150	18,5		**64**	93059			
R370.26T (6x4)	09/84→														
R390.26 (6x4)	05/85→														
R420.26 (6x4)	→1988														
R310.33T (6x4)	→08/84	F	**K19049.0***	2	SA/10/1	414	347	150	12,5	* use J1296928	**96**	93049			
R360.33T (6x4)	→1983			2	SA/11/1	414	286	150	12,5			93049			
R370.33T (6x4)	→08/84	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			
R310.33T (6x4)	09/84→	F	**K19934.0**	8	RN/100/1	414	187	150	18,5		**64**	93059			
R340.26T (6x4)	1989→	R1	**K19935.0**	8	RN/101/1	414	187	175	18,5		**64**	93059			
R340.33T (6x4)	1985→	R2	**K19935.0**	8	RN/101/1	414	187	175	18,5		**64**	93059			
R365.26T (6x4)	1989→														
R365.33T (6x4)	1987→														
R370.33T (6x4)	09/84→														
R380 (6x4)	1990→														
R390.33 (6x4)	05/85→														
R420.26 (6x4)	1989→														
R420.33 (6x4)	1988→														
R6X4TS	1990→10/93														
R385ti	1990→	F	**K19934.0**	8	RN/100/1	414	187	150	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			
			K19935.0	8	RN/101/1	414	187	175	18,5		**64**	93059			
R380	1989→	F	**K19934.0**	8	RN/100/1	414	187	150	18,5	Opt.	**64**	93059			
			K19935.0	8	RN/101/1	414	187	175	18,5	Opt.	**64**	93059			
		R	**K19935.0**	8	RN/101/1	414	187	175	18,5		**64**	93059			
R6X4TS	11/93→	F	**K19935.0**	8	RN/101/1	414	187	175	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			

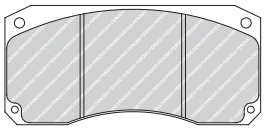
Manager/G Series

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

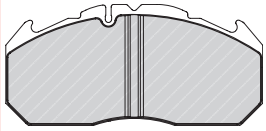
Manager/G Series

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

FCV769
3422 MER D2



FCV1585BFE
4572 MER D3/D-ELSA 1



FAI101 ↔ 365mm
2



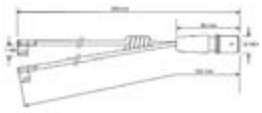
FAI109 ↔ 420mm
2



FAI111 ↔ 580mm
2



FAI117 ↔ 400mm
2

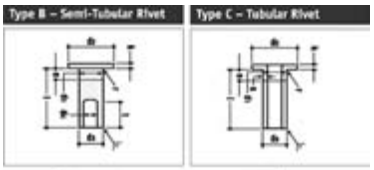


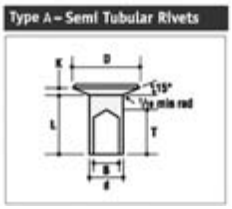


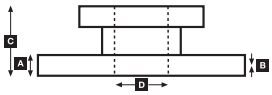
FCR128A

∅	A	B	C	D		Kg		
440	44.4	39.0	100	131	10x17.2 2xM14	29.0		ABS

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













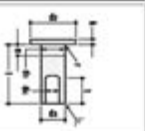

...RENAULT TRUCKS

...Manager/G Series

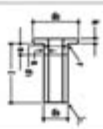
G170	10/88→	F	K19934.0	8	RN/100/1	414	187	150	18,5		64	93059			
G210.15, 17T		R	K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			
G210 BOM, 19T	03/86→														
G210.19 Turbo	04/86→														
G220.17 BOM	1992→														
G230.15, 17T	10/88→														
G230.19 T	04/86→														
G260 (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

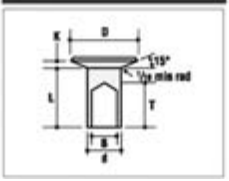
Type B – Semi-Tubular Rivet

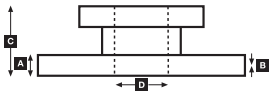


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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			
			K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			
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			
			K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			
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

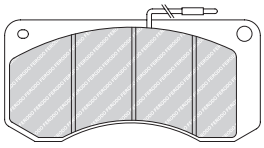
M 120/140/150/160/180/200/ 210/230 .12/13,	1989→12/94	F	FCV668	4	29013	354	183	87	21							FCR126A
PA / M 120/140/ 160/180kW	01/95→		FCV1046	4	29097	354	180	86	21	→12/97						FCR126A

Midliner/M Series

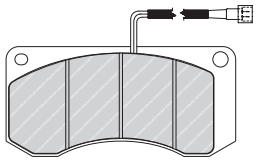
M120/140.12, 13	1989→12/94	R	K19255.0	2	RN/102/1	360	256	170	16		80	93234			
M150.12, 13	1990→12/94			2	RN/103/1	360	349	170	▶17,5			93059			
M150.12, 13	01/95→	R	K19255.0	2	RN/102/1	360	256	170	16		80	93059			
				2	RN/103/1	360	349	170	▶17,5			93059			
M150.14	1989→	F	K19934.0	8	RN/100/1	414	187	150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

FERODO®

FCV668
4550 S.E.E. 2 x 67



FCV1046
4550 S.E.E. 2 x 67

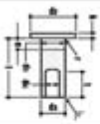




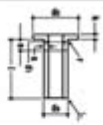
	∅	A	B	C	D		Kg		ABS
FCR126A	354	30.0	26.0	82	128	10x12.4	14.2		

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

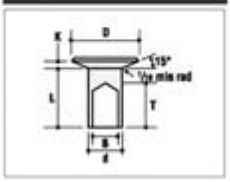
Type B – Semi-Tubular Rivet

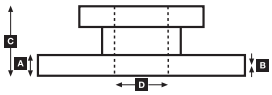


Type C – Tubular Rivet



Type A – Semi Tubular Rivets





...RENAULT TRUCKS

Midliner/S Series

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					FAI100	FCR174A
S 120/135/140/160/180 .09/10B (40N) 88kW	1990→	F	FCV733	4	29067	322	176	79	22					FAI100	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

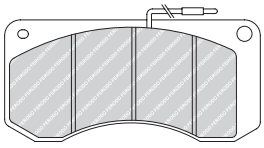
Midliner/S Series

S08.130, 150	1987→1990	F	K17827.0*	2	SA/28/1	325	251	120	12,5	* use J1227928	60				
S90 all 66kW /90PS	05/83→04/87			2	SA/29/1	325	210	120	12,5						
S100.09 (all) 73kW /100PS	07/86→	R	K19620.0	2	SA/30/1	325	251	150	12,5		64				
S130.08A, 08A/R, 08B, 08R 96kW /130PS	05/83→			2	SA/31/1	325	210	150	12,5						
S130.09A, 09/A, 09R 96kW /130PS	10/86→														
S150.08, 09 TI A/R 110kW /150PS	1985→														
S12, 13	1987→1990	R	K19255.0	2	RN/102/1	360	256	170	16		80	93234			
				2	RN/103/1	360	349	170	▶17,5			93059			
S100.06, 07, 08	03/86→	F	K17829.0*	2	BT/76/1	310	245	100	10,0	* use J1228928	56	93038			
S110.06, 07, 08				2	SA/25/1	310	209	100	10,0			93038			
S130.06, 07, 08	09/87→	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			
S120.07, 08 (40K)	1990→	F	K17829.0*	2	BT/76/1	310	245	100	10,0	Opt./* use J1228928	56	93038			
				2	SA/25/1	310	209	100	10,0			93038			
		R	K17832.0*	2	17832	310	245	125	10,0	Opt./* use J1229928	64	93038			
				2	17831	310	209	125	10,0	Opt.		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	4	RN/106/1	325	249	150	14		72				
			K19620.0	2	SA/30/1	325	251	150	12,5	Opt.	64				
				2	SA/31/1	325	210	150	12,5						
S120.09/B	1993→	R	K00351.0	4	RN/106/1	325	249	150	14		72				
S150.11ti	05/86→	R	K19255.0	2	RN/102/1	360	256	170	16		80	93059			
S150.13ti, Citerne, BOM, 14ti				2	RN/103/1	360	349	170	▶17,5			93059			
S150.09/B, 10/B 110Kw/150ps	1993→	R	K00351.0	4	RN/106/1	325	249	150	14		72				
S170.11, 13, 14, 14BOM	1988→		K19049.0*	2	SA/10/1	414	347	150	12,5	Opt 7/83→ /* use J1296928	96	93049			
				2	SA/11/1	414	286	150	12,5			93049			
S140.07, 08 (40K)	1990→	F	K17829.0*	2	BT/76/1	310	245	100	10,0	Opt./* use J1228928	56	93038			
S160.06, 07, 08 (40K)				2	SA/25/1	310	209	100	10,0			93038			
		R	K17832.0*	2	17832	310	245	125	10,0	Opt./* use J1229928	64	93038			
				2	17831	310	209	125	10,0			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	4	RN/106/1	325	249	150	14		72				
			K19620.0	2	SA/30/1	325	251	150	12,5	Opt.	64				
				2	SA/31/1	325	210	150	12,5						
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		F	17 747 12,50 60 3	2	BT/56/1	414	284	125	12,5		96	93049			
S220ti				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			

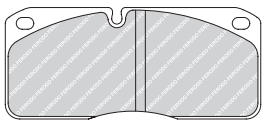
Midlum Series

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	FAI151	FCR218A
		R	FCV1279	4	29088	330	176	83	26	FAC173(SPRINGS)/FAC169(FORKS), with ABS			FAC173/FAC169	FAI151	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	FAI166	FCR185A
						375				Opt					FCR242A
		R	FCV1389	4	29142	375	204.6	99.6	30	FAC168 (SPRINGS)/FAC170 (FORKS)			FAC168/FAC170	FAI166	FCR220A
						375				Opt					FCR243A

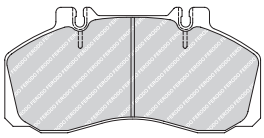
FCV668
4550 S.E.E. 2 x 67



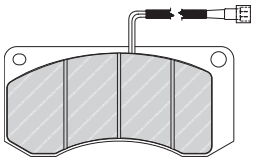
FCV733
3475 MER 2x68



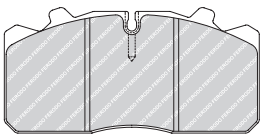
FCV879
3475 MER 2x60



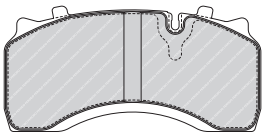
FCV1046
4550 S.E.E. 2 x 67



FCV1279
4551 WAB PAN 17



FCV1389
4572 WAB PAN 19-2



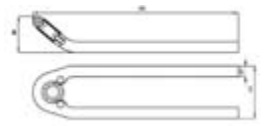
FAC168 ↔



FAC169 ↔



FAC170 ↔



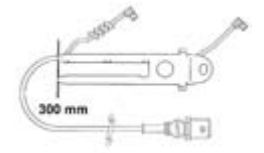
FAC173 ↔



FAI100 ↔ 885mm
2



FAI151 ↔ 300mm
2



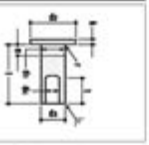
FAI166 ↔ 450mm
2



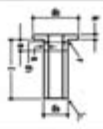
		∅	A	B	C	D		Kg		ABS
FCR126A		354	30.0	26.0	82	128	10x12.4	14.2		
FCR174A		304	30.0	27.8	134.5	250	6x21	15.0		
FCR175A		322	30.0	27.8	140	290	6x21	18.0		
FCR185A		380	45.0	38.0	85	117	10x15 2xM14	22.9		
FCR218A		330	34.0	30.0	80	95	10x15 2xM12	15.0		
FCR219A		330	34.0	28.0	137	194	6x21	20.0		✓
FCR220A		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

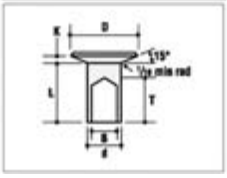
Type B – Semi-Tubular Rivet

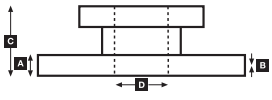


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









...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			

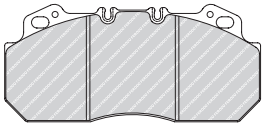
Premium 2 (Distribution/Route)

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	

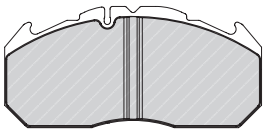
Saviem

HB15, B	1978→1980	F	17 747 12,50 60 3	2	BT/56/1	414	284	125	12,5		96	93049			
HB26BT, T				2	BT/57/1	414	345	125	12,5			93049			
HF15, B		R	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
HF26BT, CT, ET, T				2	SA/11/1	414	286	150	12,5			93049			
SM8-15	1976→1977														
HB17B, BOM, C, CIT	1978→1980	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
HF17B, C, CIT				2	SA/11/1	414	286	150	12,5			93049			
HF26		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			
HB19	1978→1980	F	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
HF19, B				2	SA/11/1	414	286	150	12,5			93049			
PX28/30/40, T	1979→1981	R	K19657.0	4	BT/59/6	414	374	175	13,5		72	93059			
HF26V, 6x4	1978→1980	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			
JK60, 62, 65, 75	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			

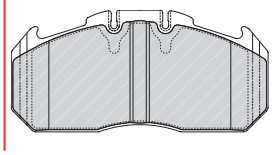
FCV1047B
4572 MER D-LISA



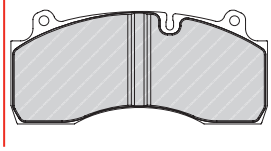
FCV1585BFE
4572 MER D3/D-ELSA 1



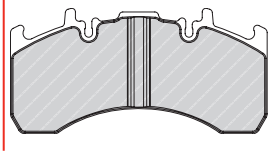
FCV1653BFE
4572 MER D-ELSA2



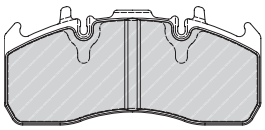
FCV1815BFE
4581 HAL DB19



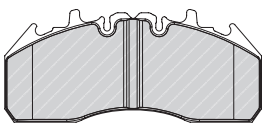
FCV4170B
4572 MER VGT195



FCV4377B
4567 MER Elsa225-1



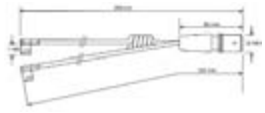
FCV4378BFE
4567 MER Elsa225-3



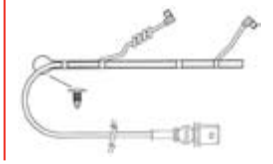
FAI116 ↔ 226mm
2



FAI117 ↔ 400mm
2



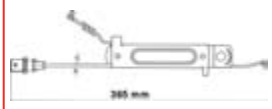
FAI163 ↔ 355mm
2



FAI169 ↔ 355mm
2



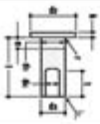
FAI175 ↔ 365mm
2



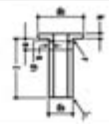
	∅	A	B	C	D		Kg		ABS
FCR134A	438	45.0	35.0	96.4	131	10x17.1 2xM14	31.3		
FCR242A	375	45.0	38.0	99	168	10x15 2xM14x2	23.8		
FCR243A	375	45.0	38.0	166	262	10x33	31.1		
FCR244A	434	45.0	38.0	97	131	10x17 2xM14	33.0		
FCR245A	434	45.0	38.0	160	224	12xM14	47.0		

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

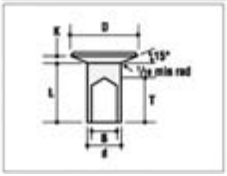
Type B – Semi-Tubular Rivet

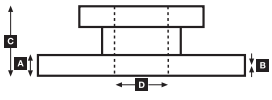


Type C – Tubular Rivet



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				
				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						
JP21, 130, JR19	1975→1986	F	**K17804.0***	4	DO/80/1	394	354	127	12,7	* use J1287928	64				
PR40, T, V8VT	1978→	F	**K19486.9**	8	MP/31/2	410	175	163	▶17,0		64	93059		FAI205	
PS30, T, V8VT		R	**K19487.9**	8	MP/32/2	410	177	183	▶17,0		64	93059			
SM340	1974→1979														
SM10	→1978	F	**17 238 17,00 00 8**	8	MP/30/2	410	175	143	▶17,0		64	93058			
SM12, 13	→1979	F	**K19486.9**	8	MP/31/2	410	175	163	▶17,0		64	93059		FAI205	
SM170, 190M, 200M															
SM240, 260, 280TU, 300															
SM21/180, 240	→1979	F	**17 238 17,00 00 8**	8	MP/30/2	410	175	143	▶17,0		64	93058			
SM170PE	→1977	R	**K19049.0***	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
SM260TPE	→1979			2	SA/11/1	414	286	150	12,5			93049			
SM8T	→1978	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			

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				
				2	GG/183/1	308	318	76	9,9/8,5						
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				
				2	GG/183/1	308	318	76	9,9/8,5						
S66, S75	1979→1987	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						

Series 50 (Dodge):

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

Special Vehicles

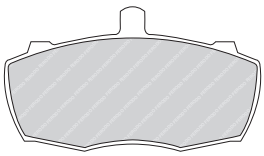
75.130 (4x4)	1981→	F	**K17017.0**	8	GG/217/1	360	173	143	▶16,0	Opt.	64	93058			
85.150, Turbo, TI (4x4)	1984→1990	R	**K19255.0**	2	RN/102/1	360	256	170	16	Opt.	80	93059			
				2	RN/103/1	360	349	170	▶17,5			93059			
85.150TI (4x4)	1991→	F	**K17017.0**	8	GG/217/1	360	173	143	▶16,0		64	93058			
110.150TI,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

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			
				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			
				4	PB/12/1	410	207	180	▶16,0			93067			
D 250, D 290, D 330	1976→	R	**K19558.0**	4	PB/11/1	410	210	180	▶16,0		64	93067			
				4	PB/12/1	410	207	180	▶16,0			93067			

FVR836
3440 LKD

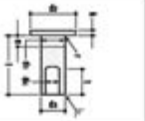


FAI205 ↔ 210mm
2

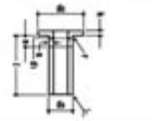


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93049	11.5	06x15	Type C	Flat	T	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type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

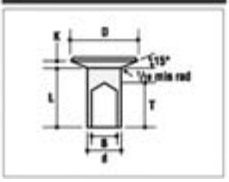
Type B – Semi-Tubular Rivet

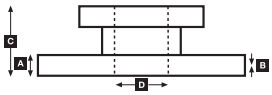


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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



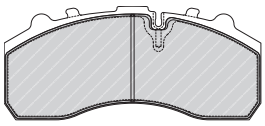
94,114,124,144,164	1996→	F	**FCV1373DFE**	4	29179	430	248	109	30					FAI141	**FCR170A**
		R	**FCV1373DFE**	4	29179	430	248	109	30					FAI141	**FCR170A**

Build series 4:

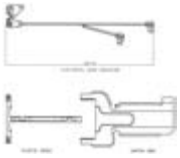


94 C/310 228kW /310PS	08/96→	F	**K19931.0**	4	SV/40/2	413	235	178	19,0	7" brake Opt.	**64**	93280			
94 D/220 162kW /220PS			**K19932.0**	4	SV/41/2	413	235	203	19,0	8" brake Opt.	**64**	93280			
94 D/310 228kW /310PS	12/96→	R	**K17991.0***	4	SV/39/2	413	235	127	19,0	*use 17 991 19,00 00 4, 5" brake Opt.	**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

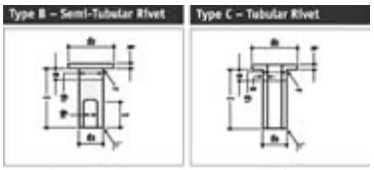


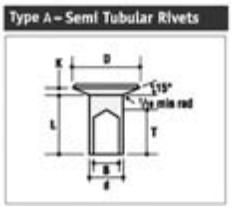


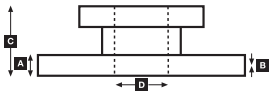
FCR170A

∅	A	B	C	D		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
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







...SCANIA

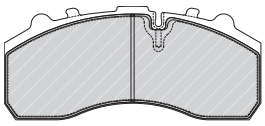
G, P, R, T-Series:

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**

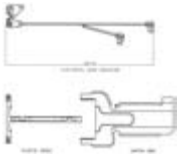
G, P, R, T-Series:

G 82 M (6x2)	1981→1988	F	**K17161.0***	8	SV/26/1	413	193	127	19,0	*use 17 161 19,00 00 8	**64**	93687			
P 82 M (6x2)		R	**K17161.0***	8	SV/26/1	413	193	127	19,0	*use 17 161 19,00 00 8	**64**	93687			
P 112 M (6x2)			**K19393.0**	8	SV/27/1	413	193	203	19,0		**96**	93687			
R 112 M (6x2)															
R 142 M (6x2)															
G 82 M, MD (4x2)	1981→1988	F	**K17161.0***	8	SV/26/1	413	193	127	19,0	*use 17 161 19,00 00 8	**64**	93687			
G 112 M (4x2)		R	**K19393.0**	8	SV/27/1	413	193	203	19,0		**96**	93687			
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)	1980→														
T 112 M (4x2)	1981→1988														
T 142 E (6x4)	1980→														
G 92 M (6x2)	1984→1988	F	**K19075.0**	8	SV/8/1	413	193	178	19,0		**96**	93687			
P 92 M, H (6x2)		R	**K17161.0***	8	SV/26/1	413	193	127	19,0	*use 17 161 19,00 00 8	**64**	93687			
T 92 H (6x2)			**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)	1984→1988	F	**K19075.0**	8	SV/8/1	413	193	178	19,0		**96**	93687			
P 82 H (4x2)	1981→1988	R	**K19393.0**	8	SV/27/1	413	193	203	19,0		**96**	93687			
P 92 M, MA (4x2)	1984→1988														
P 112 H (4x2)	1981→1988														
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	1983→														
T 82 H (4x2)	1980→														
T 112 H (4x2)	1980→														
T 112 H, E (4x2)	1981→1988														
T 112 H, E (6x4)															
T 142 E (6x4)															
T 142 H (4x2)															
G 93 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			
G 113 E, H, M			**K19931.0**	4	SV/40/2	413	235	178	19,0	7" brake	**64**	93280			
G 143 E, H, M		R	**K19932.0**	4	SV/41/2	413	235	203	19,0	8" brake	**64**	93280			
P 93 E, H, M			**K19933.0**	4	SV/42/2	413	235	254	19,0	10" brake	**64**	93280			
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															
P 82 H (6x2)	1981→1988	F	**K19075.0**	8	SV/8/1	413	193	178	19,0		**96**	93687			
P 112 H (6x2)		R	**K19075.0**	8	SV/8/1	413	193	178	19,0		**96**	93687			
R 112 H (6x2)			**K19393.0**	8	SV/27/1	413	193	203	19,0	8" Brake	**96**	93687			
R 142 H (6x2)															
T 82 H (6x2)															
T 112 H (6x2)															
T 142 H (6x2)															

FCV1373DFE
7083 KNR SB/SN7....



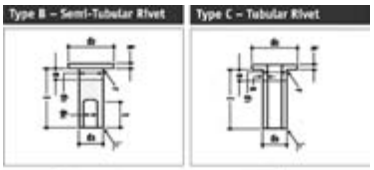
FAI141 ↔ 310mm
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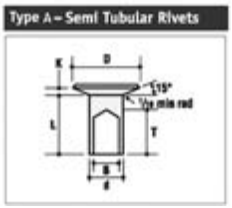


FCR170A

∅	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









...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**	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			
P 92 H (4x2)	1984→1988	F	**K19075.0**	8	SV/8/1	413	193	178	19,0		96	93687			
T 92 H (4x2)		R	**K19647.0***	8	SV/34/1	413	193	254	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)	1980→	F	**K19075.0**	8	SV/8/1	413	193	178	19,0		96	93687			
T 112 H (6x2)		R	**K17161.0***	8	SV/26/1	413	193	127	19,0	*use 17 161 19,00 00 8	64	93687			
T 142 H (6x2)			**K19393.0**	8	SV/27/1	413	193	203	19,0		96	93687			
T 82 M (4x2)	1980→	F	**K17161.0***	8	SV/26/1	413	193	127	19,0	*use 17 161 19,00 00 8	64	93687			
T 112 M (4x2)		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			93049			
		R	**K19877.0**	4	PD/7/1	410	160	160	▶17,3		104	93049			
				4	PD/8/1	410	162	160	▶16,2			93049			

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			93049			
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			93049			
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			93049			
		R1	**K19879.0**	4	PD/3/1	410	162	200	▶17,3		104	93049			
				4	PD/4/1	410	160	200	▶16,5			93049			
		R2	**K19879.0**	4	PD/3/1	410	162	200	▶17,3		104	93049			
				4	PD/4/1	410	160	200	▶16,5			93049			

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			93049			
		R	**K19879.0**	4	PD/3/1	410	162	200	▶17,3		104	93049			
				4	PD/4/1	410	160	200	▶16,5			93049			
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			93049			
		R1	**K19879.0**	4	PD/3/1	410	162	200	▶17,3		104	93049			
				4	PD/4/1	410	160	200	▶16,5			93049			
		R2	**K19879.0**	4	PD/3/1	410	162	200	▶17,3		104	93049			
				4	PD/4/1	410	160	200	▶16,5			93049			

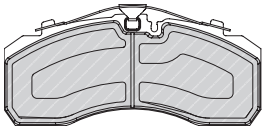
All

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

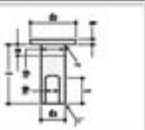
SB7000		F	**FCV4296PTS**	4	29253		248	108	30						
T6			**FCV4296PTS**	4	29253		248	108	30						

FCV4296PTS
4550 KNR SB/SN7

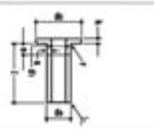


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93049	11.5	06x15	Type C	Flat	T	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93684	12	L9	Type A	Conical	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93687	12	L12	Type A	Conical	S	STEEL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

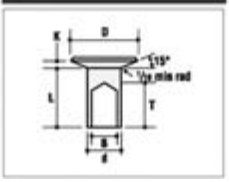
Type B – Semi-Tubular Rivet

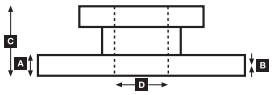


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











...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

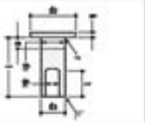
M210.C17, M210.P17 M240.C17 N210.C17, N210.P17	1994→	F	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685				
		R	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685				
M210.P25, M210.M26 M240.C25, M240.C26	1994→	F	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685				
		R1	K19071.0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

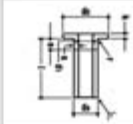
R24.26C TC26.27C, TC26.28L 26.275L	1990→01/93 09/90→ 1994→	F	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685				
		R1	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685				
		R2	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/ 104	93683/ 93685				
TC32.28L, TC32.33L, TC32.33P 32.275L	09/90→ 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				
17.275L 17.325L	12/93→	F	K19071.0	8	VL/88/2	410	176	200	▶18,3	Opt.	96/ 104	93683/ 93685				
17.340C 17.350L 17.380C 17.410C	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	02/94→	F	K19071.0	8	VL/88/2	410	176	200	▶18,3	Opt.	96/ 104	93683/ 93685				
23.350L 23.380C		R1	K19071.0	8	VL/88/2	410	176	200	▶18,3	Opt.	96/ 104	93683/ 93685				
23.410C		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

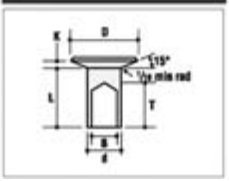
Type B – Semi-Tubular Rivet

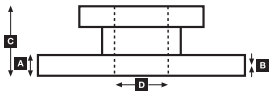


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











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			
				2	SY/18/1	405	321	140	11,5			93060			
14S, 15S, 16S (4x2) (for Hydraulic brakes)	1986→1989	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			
				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			
				2	19298	420	334	160	14,0			93067			
19 S - 42 S	1986→1993	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			
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			
				4	SY/31/1	420	136	160	15,0			93067			
		F	K19036.0	4	IL/66/5	419	188	178	▶18,6		96	93685			
				4	IL/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			
				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			
				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			
			K17456.0	8	BC/109/1	420	201	140	▶18,0	Opt.	80	93059			

TAM

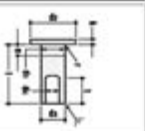
All

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			
				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			
				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			
				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			
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			
				4	BC/115/1	409	215	160	13,75			93068			

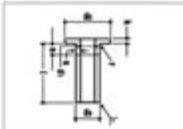
FERODO®

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

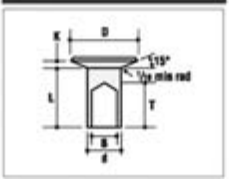
Type B – Semi-Tubular Rivet

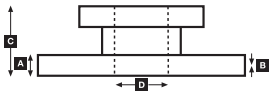


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











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	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			
F 408		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:

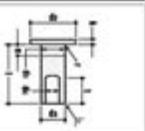
F 607 F 608	1975→1986	F	K17827.0*	2	SA/28/1	325	251	120	12,5	* use J1227928	60				
				2	SA/29/1	325	210	120	12,5						
F 609 (9 to) F 610, A		R	K19620.0	2	SA/30/1	325	251	150	12,5		64				
				2	SA/31/1	325	210	150	12,5						
F 611 (11 to) F 613 (13 to) F 614 TF 614	1975→1986	F	K17804.0*	4	DO/80/1	394	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→ 1980→	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 7-Series:

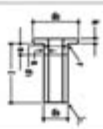
F 7	1977→1984	F	B2177932	4	VL/70/1	413	159	127	▶19,0	5 to	72	93687			
				4	VL/71/1	413	197	127	▶19,0			93687			
		F	K19560.0*	4	VL/74/1	414	197	152	▶19,0	*use 19 560 19,00 00 6 / 6.5 to	88	93685			
				4	VL/75/1	414	159	152	▶19,0			93685			
		R	B2177932	4	VL/70/1	413	159	127	▶19,0	Boogie-axle	72	93687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

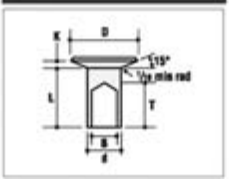
Type B – Semi-Tubular Rivet

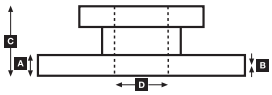


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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:

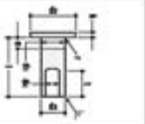
F 12 Intercooler 4x2 FAT 6,5 FAT 7,5	1980→1985	F	K19560.0*	4	VL/74/1	414	197	152	▶19,0	*use 19 560 19,00 00 6	88	93685			
				4	VL/75/1	414	159	152	▶19,0			93685			
		F	19 467 19,00 60 6	4	VL/73/2	394	191	177	▶19,0	FAT 7.5	84	93687			
				4	VL/72/1	394	191	177	▶19,0			93687			
		R	K19799.0	4	VL/81/2	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:

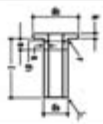
F 12/F 16 6x4 (24 to)	01/87→12/94	F	K19090.0	8	VL/87/2	410	176	175	▶18,3	Z-Cam-Brake, 6,5 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform)	96/104	93683/93685			
			K19071.0	8	VL/88/2	410	176	200	▶18,3	7.5/8.0 to axle load (96 x L8=5mm Platform, 104 x L10=8mm Platform)	96/104	93683/93685			
		R	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			
F 12/F 16 4x2 (17-18 to)	01/87→12/94	F	K19090.0	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			
			K19071.0	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			
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			
			K19071.0	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			
			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			
			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	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

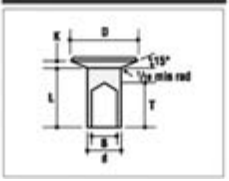
Type B – Semi-Tubular Rivet

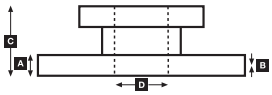


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...VOLVO

...F 12 / F16-Series:

F 12/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 Duco					
FH400, FH440, FH480, FH520		R	**FCV4170B**	4	29177		210	102.6	29	Volvo lift Axle Meritor VGT195				FAI169	

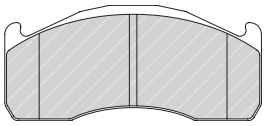
FH-Series:

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			

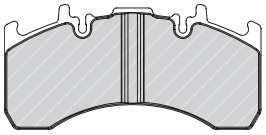
FCV1388B
4562 MER D-DUCO



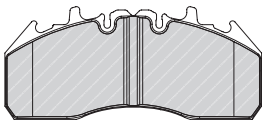
FCV1952B
4550 MER DLE-DUCO



FCV4170B
4572 MER VGT195



FCV4378BFE
4567 MER Elsa225-3



FAI169 ↔ 355mm
2

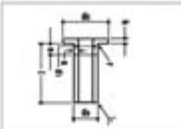


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93683	12	L8	Type A	Conical	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93685	12	L10	Type A	Conical	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS

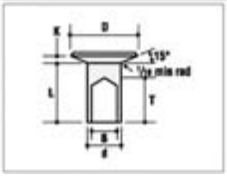
Type B – Semi-Tubular Rivet



Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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)	**96/104**	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	Opt. (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			
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)	**96/104**	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	Opt. (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. (96 x L8=5mm Platform, 104 x L10=8mm Platform)	**96/104**	93683/93685			

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					**FCR130A**
			FCV702	4	29039		177	78	22	03/90→				FAI104	
		R	**FCV523**	4	29302	322	176	80	22	→02/90					**FCR306A**
			FCV702	4	29039	322	177	78	22	03/90→					**FCR306A**

FL 6-Series:

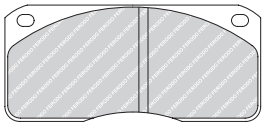
FL608, FL609, FL610, FL611, FL612 126-184kW FL613, FL614, FL615 126-184kW	01/85→	F	**FCV523**	4	29302	322	176	80	22	→02/90					**FCR131A**
			FCV702	4	29039	322	177	78	22	03/90→				FAI104	**FCR131A**
		R	**FCV523**	4	29302	322	176	80	22	→02/90					**FCR142A**
			FCV702	4	29039	322	177	78	22	03/90→		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

FL 6-Series:

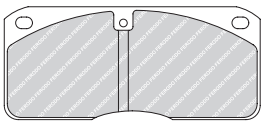
FL 608	10/85→	F	**B2345927**	2	GG/207/1	360	353	170	▶12,8	→1990 Opt.	**84**	93683			
				2	GG/208/1	360	270	170	9,3			93683			
		F	**K00305.0***	4	GG/214/1	360	174	170	▶14,8	*use 19 543 14,80 60 5 /1991→	**92**	93683			
				2	GG/215/1	360	269	170	▶8,4			93683			
		R	**B2345927**	2	GG/207/1	360	353	170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

FERODO®

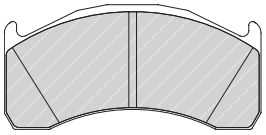
FCV523
3422 MER 2x68



FCV702
3422 MER 2x68



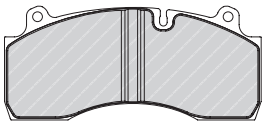
FCV1387B
4562 MER C- DUCO



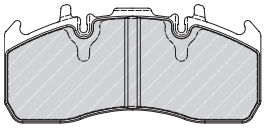
FCV1388B
4562 MER D-DUCO



FCV1815BFE
4581 HAL DB19



FCV4377B
4567 MER Elsa225-1



FAI104
↔ 235mm
2



FAI175
↔ 365mm
2



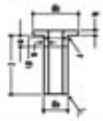
		∅	A	B	C	D		Kg		ABS
FCR130A		322	30.0	27.0	90	132	6xM14	14.0		
FCR131A		322	30.0	28.0	90	132	8xM14	13.6		
FCR142A		322	30.0	27.8	138	216	8x13.1	15.7		
FCR303A		337	30.0	28.0	100	91.5	10x14.5 2xM10	18.3		
FCR305A		375	45.0	38.0	150	225	8x20 + 2xM10	36.5		✓
FCR306A		322	30.0	28.0	115	164	6xM12	15.0		

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

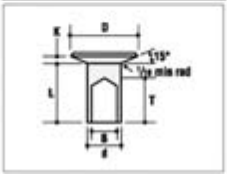
Type B – Semi-Tubular Rivet

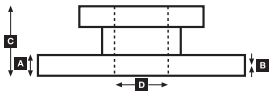


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









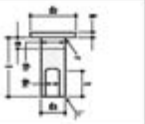

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...FL 6-Series:

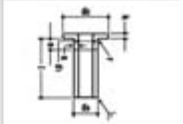
FL 609	1986→	F	B2345927	2	GG/207/1	360	353	170	▶12,8	→1990 Opt.	84	93683			
				2	GG/208/1	360	270	170	9,3			93683			
			K00305.0*	4	GG/214/1	360	174	170	▶14,8	*use 19 543 14,80 60 5 /1991→ Opt.	92	93683			
				2	GG/215/1	360	269	170	▶8,4			93683			
		R	B2345927	2	GG/207/1	360	353	170	▶12,8	→1990 Opt.	84	93683			
				2	GG/208/1	360	270	170	9,3			93683			
			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			
FL 610	1986→	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			
			K17357.0	4	GG/233/1	360	174	140	▶14,8	1991→	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			
				2	GG/208/1	360	270	170	9,3			93683			
			K17357.0	4	GG/233/1	360	174	140	▶14,8	1991→ Opt.	112	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			
		R	K17357.0	4	GG/233/1	360	174	140	▶14,8		112	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		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 /1991→ Opt.	92	93683			
				2	GG/215/1	360	269	170	▶8,4			93683			
		R	B2345927	2	GG/207/1	360	353	170	▶12,8		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 /1991→ Opt.	92	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		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 / 90-94 Opt.	92	93683			
				2	GG/215/1	360	269	170	▶8,4			93683			
			K17357.0	4	GG/233/1	360	174	140	▶14,8	Opt 95-4/00	112	93683			
				4	GG/234/1	360	174	140	▶9,7			93683			
			K19758.0	4	GG/235/1	360	174	170	▶14,8	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		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 / 90-94 Opt.	92	93683			
				2	GG/215/1	360	269	170	▶8,4			93683			
			K17357.0	4	GG/233/1	360	174	140	▶14,8	Opt 95-4/00	112	93683			
				4	GG/234/1	360	174	140	▶9,7			93683			
			K19758.0	4	GG/235/1	360	174	170	▶14,8	95-4/00	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		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 / 90-94 Opt.	92	93683			
				2	GG/215/1	360	269	170	▶8,4			93683			
		R	B2345927	2	GG/207/1	360	353	170	▶12,8		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 / 90-94 Opt.	92	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

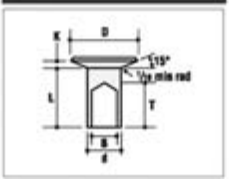
Type B – Semi-Tubular Rivet

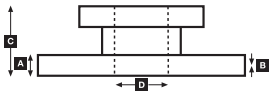


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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...FL 6-Series:

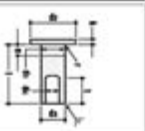
FL 614 (Rigid Chass.) FL 615	1994→04/00	F	**K17357.0**	4	GG/233/1	360	174	140	▶14,8	Opt.	**112**	93683			
				4	GG/234/1	360	174	140	▶9,7			93683			
			K19758.0	4	GG/235/1	360	174	170	▶14,8		**112**	93683			
				4	GG/236/1	360	174	170	▶9,7			93683			
		R	**K17357.0**	4	GG/233/1	360	174	140	▶14,8	Opt.	**112**	93683			
				4	GG/234/1	360	174	140	▶9,7			93683			
			K19758.0	4	GG/235/1	360	174	170	▶14,8		**112**	93683			
				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			
				2	CW/4/2	381	188	178	▶18,15			93684			
			K19492.0	8	RW/24/1	381	180	180	▶19,2	1990→	**96**	93684			
		R	**K19385.0**	6	CW/4/1	381	188	178	▶18,15	→1989	**96**	93684			
				2	CW/4/2	381	188	178	▶18,15			93684			
			K19492.0	8	RW/24/1	381	180	180	▶19,2	1990→	**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	10/91→4/00 6 to Opt.	**96**	93684			
		R	**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	10/91→4/00 6 to Opt.	**96**	93684			
FL 619	1990→	F	**K19492.0**	8	RW/24/1	381	180	180	▶19,2	→1992	**96**	93684			
		R	**K19492.0**	8	RW/24/1	381	180	180	▶19,2	→1992	**96**	93684			
			K19542.0	8	RW/25/1	381	180	200	▶19,2	1993→ 6,5 - 7,5 to	**96**	93684			

FL 7 / FL 10-Series:

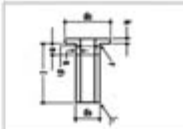
4x2 Model for 6, 5 to Axle load	09/85→	F	**K19941.0**	8	VL/86/1	410	176	150	▶18,3	Z-Cam-Brake (96 x L8=5mm Platform, 80 x L10=8mm Platform)	**80/ 96**	93683/ 93685			
		R	**K19071.0**	8	VL/88/2	410	176	200	▶18,3	Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform)	**96/ 104**	93683/ 93685			
4x2 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			
		R	**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/ 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			
		R1	**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			
		R2	**K17992.0**	8	VL/85/1	410	176	125	▶18,3	(L8=5mm Platform, L10=8mm Platform)	**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			
		R1	**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/ 104**	93683/ 93685			
		R2	**K17992.0**	8	VL/85/1	410	176	125	▶18,3	(L8=5mm Platform, L10=8mm Platform)	**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			
		R1	**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/ 104**	93683/ 93685			
		R2	**K17992.0**	8	VL/85/1	410	176	125	▶18,3	(L8=5mm Platform, L10=8mm Platform)	**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			
		R1	**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			
		R2	**K17992.0**	8	VL/85/1	410	176	125	▶18,3	(L8=5mm Platform, L10=8mm Platform)	**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

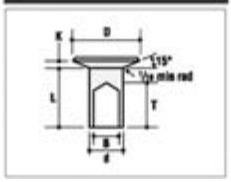
Type B – Semi-Tubular Rivet

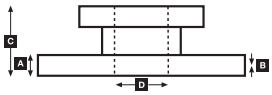


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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	322 322	177	78	22					FAI104	**FCR130A** **FCR131A**
		R	**FCV702**	4	29039	322	177	78	22						**FCR142A**

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			**FCV1952B**	4	29151		216	97	29	Lift axle					

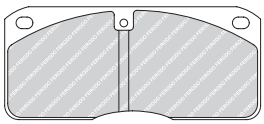
FS 7

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			

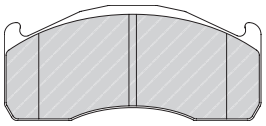
FCV702
3422 MER 2x68



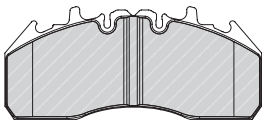
FCV1388B
4562 MER D-DUCO



FCV1952B
4550 MER DLE-DUCO



FCV4378BFE
4567 MER Elsa225-3

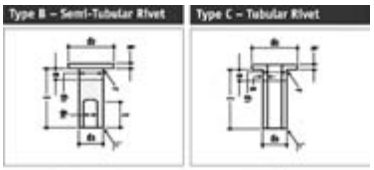


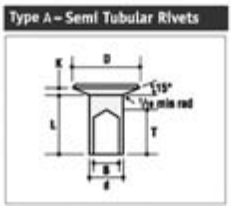
FAI104 ↔ 235mm
2

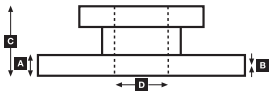


		∅	A	B	C	D		Kg		ABS
FCR130A		322	30.0	27.0	90	132	6xM14	14.0		
FCR131A		322	30.0	28.0	90	132	8xM14	13.6		
FCR142A		322	30.0	27.8	138	216	8x13.1	15.7		

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







...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			
				4	VL/73/2	394	191	177	▶19,0			93687			
		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	B2177932	4	VL/70/1	413	159	127	▶19,0	Trailing axle	72	93687			
				4	VL/71/1	413	197	127	▶19,0			93687			

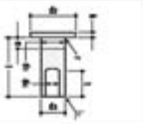
YUGO

Zeta Turbo 650

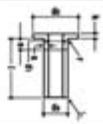
All		F	K17635.0	2	SY/20/2	325	249	120	12,0		52	93048			
				2	SY/26/1	325	288	120	12,0			93048			

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

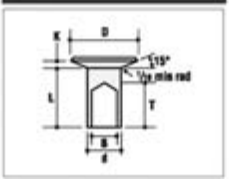
Type B – Semi-Tubular Rivet

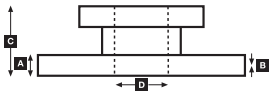


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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	FT/11/1	419	188	178	▶18,6	Conical drilling	128	93281				
				4	FT/12/1	419	192	178	▶19,2			93281				
419 x 203mm			K19366.0	4	FT/17/1	419	189	203	▶19,3		96	93685				
				4	FT/18/1	419	192	203	▶18,7							
419 x 203mm (SMB C1)			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 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	FI/141/1	320	310	140	12,0		40	93060				
420 x 90mm		R	K15207.0*	4	FI/79/2	420	406	90	8,0	* use 15 207 08,00 60 4	64	93059				
			K15494.0	4	FI/95/1	420	397	90	12,0		64	93060				
420 x 110mm		R	K17797.0	8	FI/139/1	420	204	110	17,8		80	93060				
420 x 140mm		R	K17895.0	4	FI/137/1	420	401	140	12,0		64	93060				
420 x 205mm		R	19 779 19,00 00 8	8	FI/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				

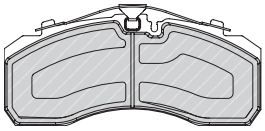
Trailor L200

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	FT/17/1	419	192	203	18,7		96					
				4	FT/18/1	419	189	203	19,3							

FCV4344PTS
4569 KNR SB/SN7

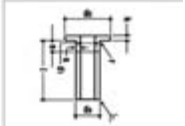


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93060	15.5	08x20	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93251	15.5	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

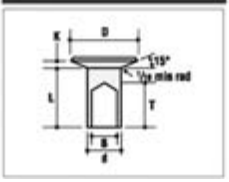
Type B – Semi-Tubular Rivet

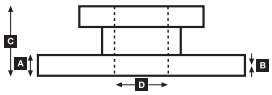


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












BARTOLETTI

All

300 x 160mm			K19756.0*	4	19756	300	312	160	13	*use 19 756 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 (SMBC3)			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	FT/11/1	419	188	178	▶18,6	Conical drilling	128	93281				
				4	FT/12/1	419	192	178	▶19,2	Conical drilling		93281				
419 x 178mm (SMB C2)			K00620.0	4	FT/11/1	419	188	178	▶18,6	Conical drilling	128	93281				
				4	FT/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	FT/6/1	419	188	203	▶19,2	Conical drilling	128	93281				
				4	FT/7/1	419	192	203	▶18,6	Conical drilling		93281				
419 x 203mm (SMB C1)			K00622.0	4	FT/6/1	419	188	203	▶19,2	Conical drilling	128	93281				
				4	FT/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				

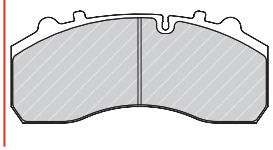
2. Generation:

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:

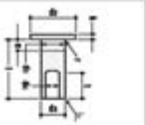
300 x 150mm (SN 3015) Cam brake		R	K19573.0	8	BC/79/1	300	144	150	▶18,0		64	93251				
300 x 200mm (SN 3020) Cam brake		R	K19574.0	8	BC/80/1	300	144	200	▶18,0		64	93251				

FCV1366
4550 WAB PAN 22

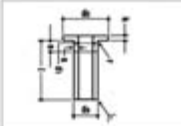


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93060	15.5	08x20	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93251	15.5	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

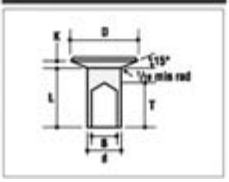
Type B – Semi-Tubular Rivet

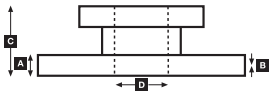


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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 x180mm (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 x200mm (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				FAI171/FAI172	FCR252A
						377				ABS					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				FAI171/FAI172	FCR252A
						377				ABS					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

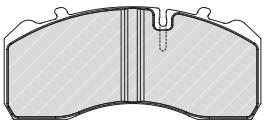
SH Series SB/SN7 (SB4345)

HD	→04/03		FCV4344PTS	4	29253	430	248	108	30						FCR172A
	05/03→		FCV1677B	4	29167	430	248	109.5	30					FAI171/FAI172	FCR222A

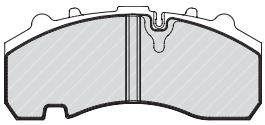
SKH Series SB/SN6 (SB3745)

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

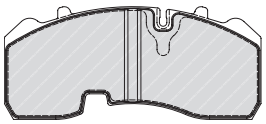
FCV1329BFE
4569 KNR SB/SN6…



FCV1677B
4575 KNR SB4345T (SB7)



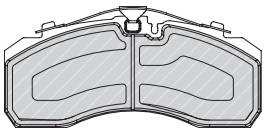
FCV1678B
4575 KNR SB3745T (SB6)



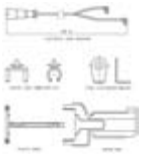
FCV1825B
4575 KNR SB4309T (SK7)



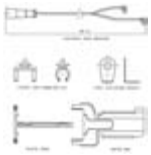
FCV4344PTS
4569 KNR SB/SN7



FAI171 ↔ 430mm
2



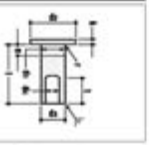
FAI172 ↔ 940mm
2



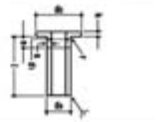
		∅	A	B	C	D		Kg		ABS
FCR172A		430	45.0	37.0	159.5	290	10x23 2x10	37.5		✓
FCR193A		377	45.0	37.0	159	290	10x23 2x9.7	28.0		
FCR205A		377	45.0	38.0	159	290	10x23 2x10 5xM6	27.9		✓
FCR206A		377	45.0	38.0	159	230	8x23 2x10.5 5xM6	27.0		✓
FCR210A		377	45.0	38.0	169	290	10x23 2x9.8	29.0		
FCR222A		430	45.0	38.0	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

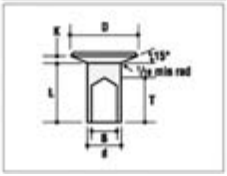
Type B – Semi-Tubular Rivet

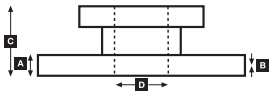


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












BROCKHOUSE

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		96	93685			

CALABRESE

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			
420 x 110mm			K17797.0	8	FI/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	FI/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	FI/79/2	420	406	90	8,0	* use 15 207 08,00 60 4	64	93252			
420 x 140mm			K17895.0	4	FI/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	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			

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		96	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			

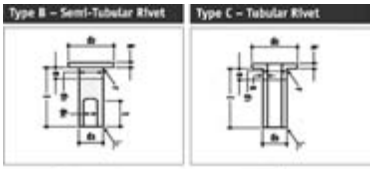
SAE S3320

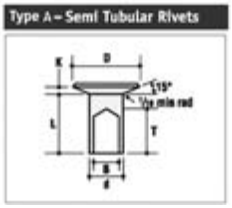
305 x 200mm			K19762.0	4	LZ/2/1	305	143	200	▶15,9		64	93252			
				4	LZ/3/1	305	141	200	▶15,8			93252			

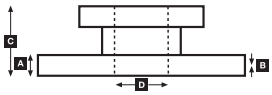
SAF

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














CAZENAVE

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

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			

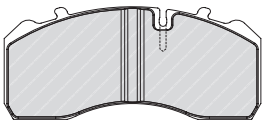
SMB C2

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

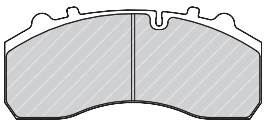
SMB C3

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			

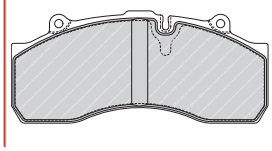
FCV1329BFE
4569 KNR SB/SN6…



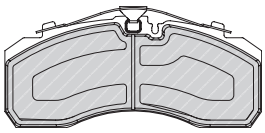
FCV1366
4550 WAB PAN 22



FCV1367B
4550 HAL DB22



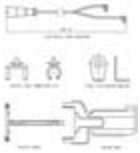
FCV4344PTS
4569 KNR SB/SN7



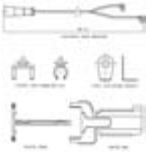
FAI166 ↔ 450mm
2



FAI171 ↔ 430mm
2



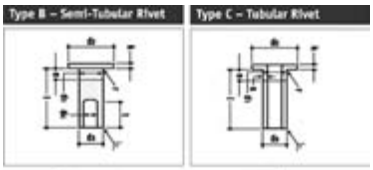
FAI172 ↔ 940mm
2

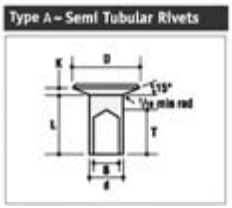


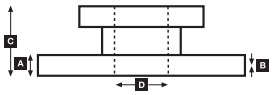


	∅	A	B	C	D		Kg		ABS
FCR199A	430	45.0	38.0	155	280	10x26.5	36.2		✓
FCR200A	377	45.0	38.0	138	169	8xM14	27.0		✓

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












...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			
LVW 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 LVW 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			

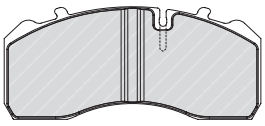
FODEN

All

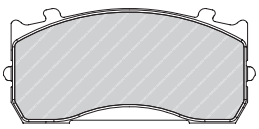
381 x 177mm		R	**K19385.0**	6	CW/4/1	381	188	178	▶18,15		**96**	93684			
				2	CW/4/2	381	188	178	▶18,15			93684			
419 x 178mm		R	**K19896.0**	8	AX/14/6	419	196	178	18,0		**112**	93683			
419 x 203mm		R	**K00622.0**	4	FT/6/1	419	188	203	▶19,2	Conical drilling	**128**	93281			
				4	FT/7/1	419	192	203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

FERODO®

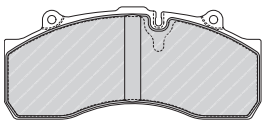
FCV1275BFE
4550 KNR SB/SN6...



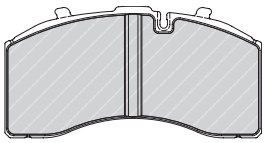
FCV1277BFE
4550 KNR SB/SN5...



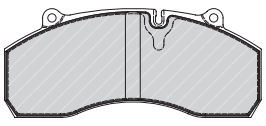
FCV1367B
4550 HAL DB22



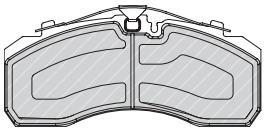
FCV1657B
4550 KNR SK7...



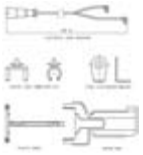
FCV1901B
4550 HAL DB22



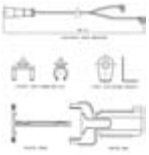
FCV4296PTS
4550 KNR SB/SN7



FAI171 ↔ 430mm
2



FAI172 ↔ 940mm
2

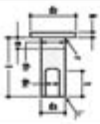




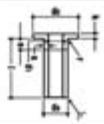
		∅	A	B	C	D		Kg		ABS
FCR145A		430	45.0	37.0	132	211	10xM14	34.2		
FCR190A		377	45.0	37.0	138	176	8xM14	26.4		

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

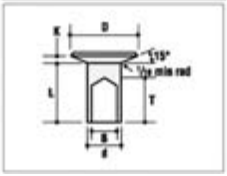
Type B – Semi-Tubular Rivet

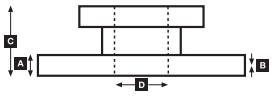


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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

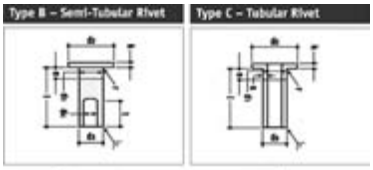
419 x 178mm			K19036.0	4	IL/66/5	419	188	178	▶18,6		96	93685			
				4	IL/67/5	419	194	178	▶18,0			93685			
419 x 218mm			K19369.0	4	FU/4/4	419	189	218	▶18,7		96	93685			
				4	FU/5/4	419	192	218	▶19,3			93685			

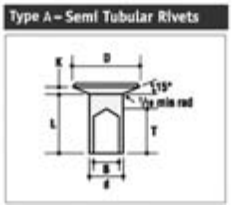
FRUEHAUF/BENALU

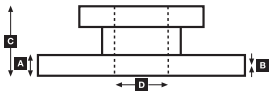
All

16.1/2 x 7"		All	K19037.0	4	DF/24/1	419	192	178	▶18,0	Rivet 5mm	96	93275			
419 x 178mm				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			
				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			
				4	IL/67/5	419	194	178	▶18,0			93685			
16.1/2 x 8"		All	K19365.0	4	RW/1/3	419	189	203	▶19,3		96	93685			
419 x 203mm Conical drilling				4	RW/2/3	419	192	203	▶18,7			93685			
311 x 190mm		All	K19604.0	4	RW/9/3	311	126	190	▶14,8		80	93685			
MER Axle				4	RW/13/3	311	158	190	▶16,1			93685			
311 x 203mm		All	K19862.0	4	FU/17/1	311	136	203	▶19,3		80	93275			
Propar-Axle P15 A75				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		All	K19049.0*	2	SA/10/1	414	347	150	12,5	* use J1296928	96	93049			
FOU 5DF				2	SA/11/1	414	286	150	12,5			93049			
419 x 178mm		All	K00620.0	4	FT/11/1	419	188	178	▶18,6	Conical drilling	128	93281			
Axle SMB C2				4	FT/12/1	419	192	178	▶19,2			93281			
419 x 203mm		All	K00622.0	4	FT/6/1	419	188	203	▶19,2	Conical drilling	128	93281			
Axle SMB C1				4	FT/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)

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	FT/6/1	419	188	203	▶19,2	Conical drilling	128	93281			
				4	FT/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			

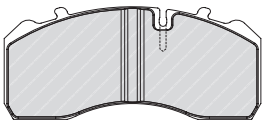
SMB

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

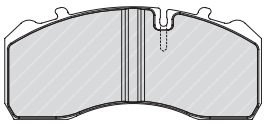
SMB

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						

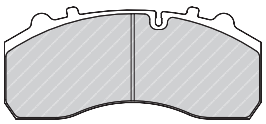
FCV1275BFE
4550 KNR SB/SN6...



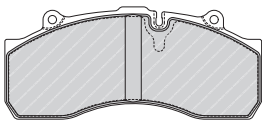
FCV1329BFE
4569 KNR SB/SN6...



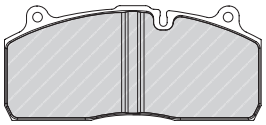
FCV1366
4550 WAB PAN 22



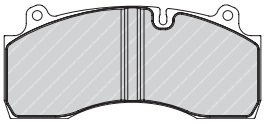
FCV1367B
4550 HAL DB22



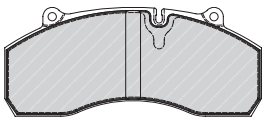
FCV1814BFE
4581 HAL DB22LT



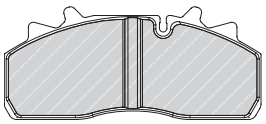
FCV1815BFE
4581 HAL DB19



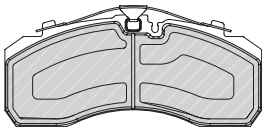
FCV1901B
4550 HAL DB22



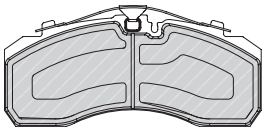
FCV4043
4569 WAB PAN 19-1



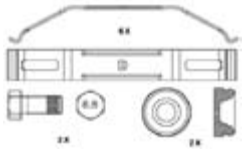
FCV4296PTS
4550 KNR SB/SN7



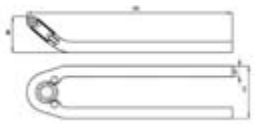
FCV4344PTS
4569 KNR SB/SN7



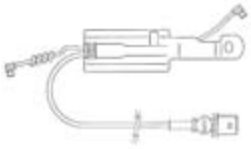
FAC166 ↔
2



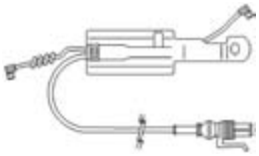
FAC170 ↔
2



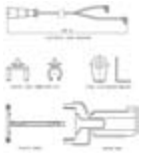
FAI166 ↔ 450mm
2



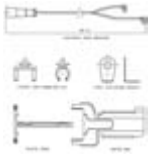
FAI168 ↔ 380mm
2



FAI171 ↔ 430mm
2



FAI172 ↔ 940mm
2



FAI175 ↔ 365mm
2



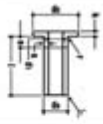
		∅	A	B	C	D		Kg		ABS
FCR199A		430	45.0	38.0	155	280	10x26.5	36.2		✓
FCR200A		377	45.0	38.0	138	169	8xM14	27.0		✓
FCR202A		377	45.0	38.0	157	169	8x23	27.0		

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

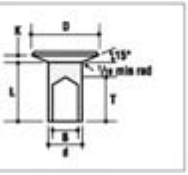
Type B – Semi-Tubular Rivet

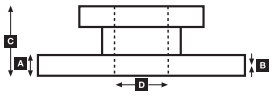


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...GIGANT GROUP

...SMB

419 x 178mm (C 2)		R	K00620.0	4	FT/11/1	419	188	178	▶18,6	Conical drilling	128	93281			
				4	FT/12/1	419	192	178	▶19,2	Conical drilling		93281			
419 x 203mm (C1 + L1)		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	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… Truck wheel=22.5 Knorr SB7	2000→		FCV1329BFE FCV4344PTS	4 4	29197 29253	377	211 248	93 108	30 30						FCR260A

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

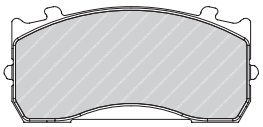
387 x 108mm			K17134.0	4	GG/77/1	387	360	108	9,5		48				
394 x 152mm			K19072.0	4	GG/83/1	394	360	152	12,7		48	93684			
419 x 178mm			K19036.0	4	IL/66/5	419	188	178	▶18,6		96	93685			
				4	IL/67/5	419	194	178	▶18,0			93685			
419 x 218mm			K19369.0	4	FU/4/4	419	189	218	▶18,7		96	93685			
				4	FU/5/4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

HIGHWAY

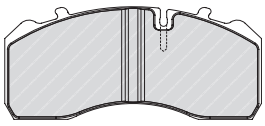
All

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			

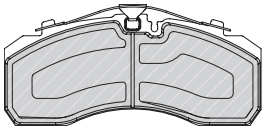
FCV1277BFE
4550 KNR SB/SN5…



FCV1329BFE
4569 KNR SB/SN6…



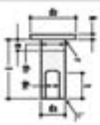
FCV4344PTS
4569 KNR SB/SN7



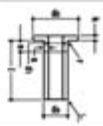
	∅	A	B	C	D		Kg		ABS
FCR260A	377	45.0	37.0	138	169	8xM14	26.4		
FCR293A	430	45.0	38.0	160	290	10x23	34.5		
FCR294A	430	45.0	38.0	160	290	10x23	37.4		✓

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

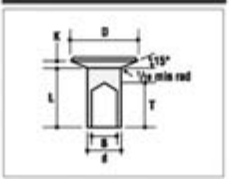
Type B – Semi-Tubular Rivet

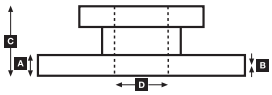


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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			

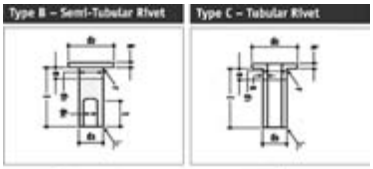
420 x 180mm 

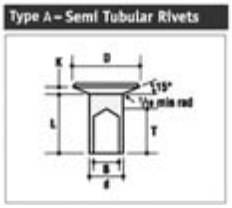
All		All	K19032.0	8	BC/98/1	420	205	180	▶17,8		80	93251			

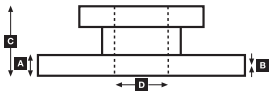
420 x 200mm 

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			

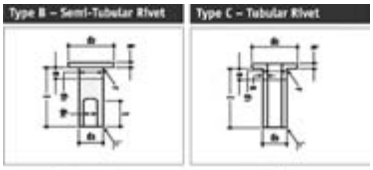
LECITRAILER

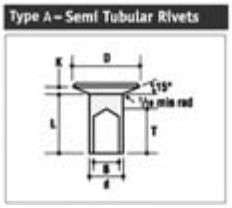
All

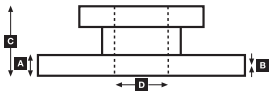
300 x 200mm			K19574.0	8	BC/80/1	300	144	200	▶18,0		64	93251			
420 x 180mm			K19032.0	8	BC/98/1	420	205	180	▶17,8		80	93251			
420 x 200mm			K19094.0	8	BC/97/1	420	202	200	▶17,8		80	93251			

FERODO

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














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 KÄSSBOHRER			**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							

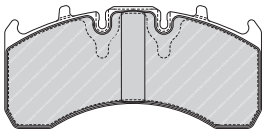
All

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			

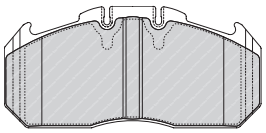
FCV1388B
4562 MER D-DUCO



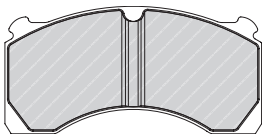
FCV1624B
4562 MER ELSA195



FCV1653BFE
4572 MER D-ELSA2



FCV1857BFE
4550 MER DX195

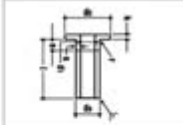


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93049	11.5	06x15	Type C	Flat	T	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93251	15.5	08x15	Type B	Flat	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93252	15.5	08x18	Type B	Flat	S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

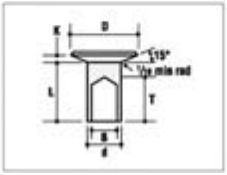
Type B – Semi-Tubular Rivet

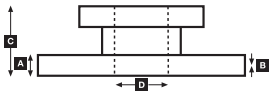


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












MERRIWORTH

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			

MULTIWHEEL

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			

MURFITT

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	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			

PEAK

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		**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

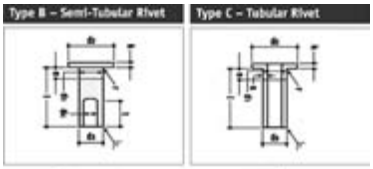
300 x 60mm		R	**15 004 05,00 60 4**	4	BC/52/1	300	290	60	5,0		**64**	93021			

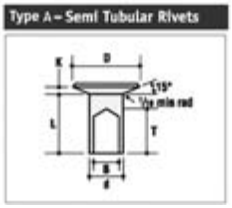
PERLINI

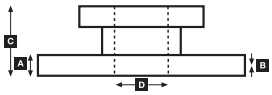
All

420 x 90mm		R	**K15207.0***	4	FI/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














PERROT BREMSEN (WABCO)

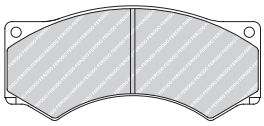
All

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		F	**FCV1042**	4	29077		205	106	27						
for DAF, IVECO, Leyland		F	**FCV376**	4	29017		191	89	23						
			FCV503	4	29024		191	89	23						
for IVECO		F	**FVR492**	4	21006		149	69	18						
			FVR709	4	29012		149	69	18						
			FVR516	4	29040		149	69	18						
			FCV952	4	29029		191	87	23						
			FVR852	4	29001		174	69	20						
			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	

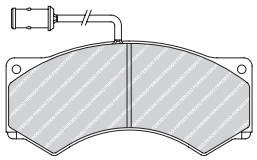
All

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			
		R	**K17758.0**	4	FI/138/1	325	255	120	8,1	Opt.	48	93048			
325 x 147mm		R	**K17900.0**	2	MP/39/1	325	301	147	12,1		44	93057			
				2	MP/40/1	325	251	147	12,1			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**	4	FI/124/2	360	318	170	14,0		72	93252			
			K19503.0	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**	2	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			

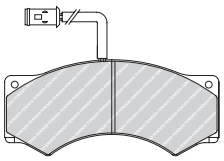
FCV376 3422 WAB 456 F-Ö



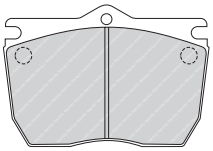
FCV503 3475 WAB 456 F-Ö



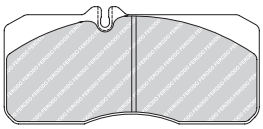
FCV952 3475 WAB 456 F-Ö



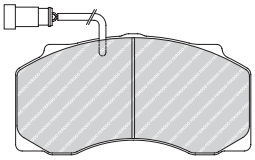
FCV983 3475 WAB 485 F-Ö



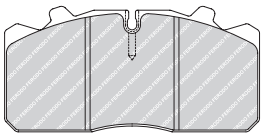
FCV987 4551 WAB 1000 V-G



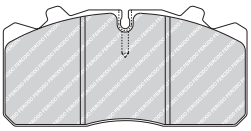
FCV1042 3475 WAB 1600 V-G



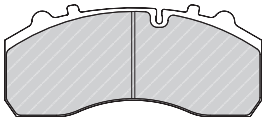
FCV1279 4551 WAB PAN 17



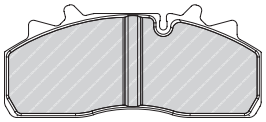
FCV1354 4523 WAB PAN 17



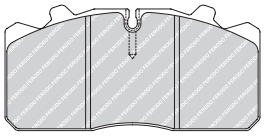
FCV1366 4550 WAB PAN 22



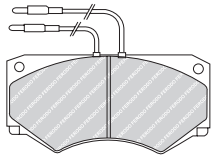
FCV4043 4569 WAB PAN 19-1



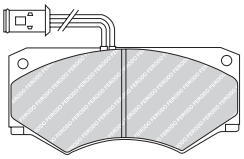
FCV4283 4568 WAB PAN17



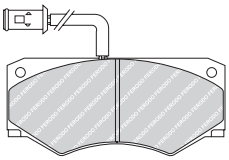
FVR492 3475 WAB



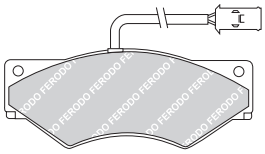
FVR516 3475 PER



FVR709 3422 WAB



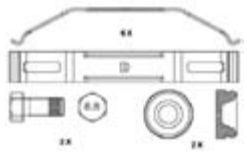
FVR852 3422 WAB



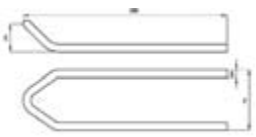
FVR1879 4020 PER



FAC166 ↔



FAC169 ↔



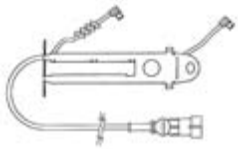
FAC170 ↔



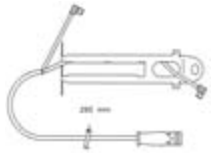
FAC173 ↔



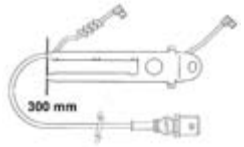
FAI126 ↔ 365mm
2



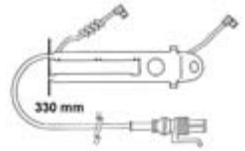
FAI150 ↔ 295mm
2



FAI151 ↔ 300mm
2



FAI152 ↔ 330mm
2



FAI166 ↔ 450mm
2



FAI178 ↔ 760mm
2



FAI200 ↔ 225mm
4



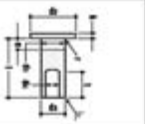


FCR237A

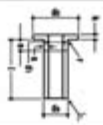
∅	A	B	C	D		Kg		ABS
330	34.0	28.0	141	215	8x20 2xM10	23.2		✓

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
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
93049	11.5	06x15	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
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

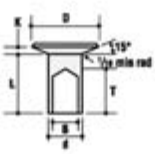
Type B – Semi-Tubular Rivet

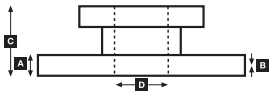


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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 17,55 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	**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	64	93068			
			19 113 18,20 00 8	8	PB/40/2	410	178	180	▶18,2	new version	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	SY/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			
			17 374 17,80 00 8	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			
			19 042 17,80 00 8	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			
			19 041 17,80 00 8	8	PB/13/2	500	253	180	▶17,8	new version	80	93067			

PIACENZA

All

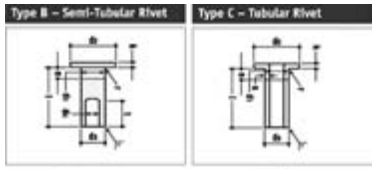
300 x 200mm			**K19574.0**	8	BC/80/1	300	144	200	▶18,0		64	93251			
335 x 210mm			**K19700.0**	8	YK/12/1	335	156	210	14,5		128	93684			
420 x 90mm			**K15494.0**	4	FI/95/1	420	397	90	12,0		64	93060			
420 x 180mm			**K19032.0**	8	BC/98/1	420	205	180	▶17,8		80	93251			
420 x 200mm			**K19094.0**	8	BC/97/1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

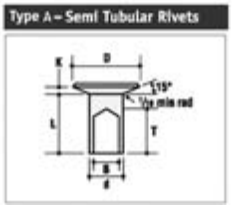
PITT

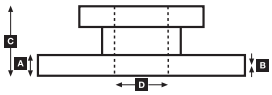
All

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		96	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














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	IL/66/5	419	188	178	▶18,6		96	93685			
				4	IL/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			
				2	RW/31/1	410	196	180	▶22,2			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			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	FI/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

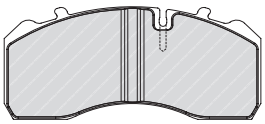
All

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	211	93	30						FCR202A
						375				Opt					FCR204A
Knorr SB/SN7 (22, 5")			FCV4344PTS	4	29253	430	248	109	30						FCR201A
						430				Opt					FCR203A
Wabco PAN19-1			FCV4043	4	29159	377	211	93	30	FAC166(SPRINGS)/FAC170(FORKS)			FAC166/FAC170	FAI178	FCR202A
						375				Opt					FCR204A
Wabco PAN22			FCV1366	4	29154	430	248	108	30					FAI166	FCR201A
						430				Opt					FCR203A
Wabco PAN22-1			FCV1828	4	29162	430	210.3	109.8	31	FAC167(SPRINGS)/FAC171(FORKS)			FAC167/FAC171	FAI174	FCR203A

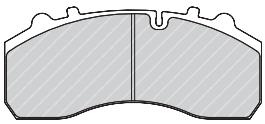
All

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 80mmn		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			

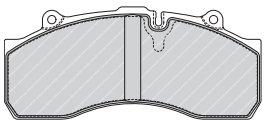
FCV1329BFE
4569 KNR SB/SN6…



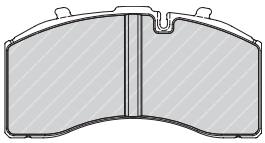
FCV1366
4550 WAB PAN 22



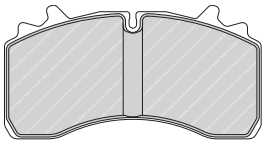
FCV1367B
4550 HAL DB22



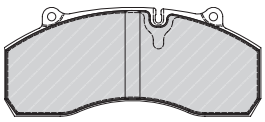
FCV1657B
4550 KNR SK7…



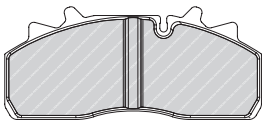
FCV1828
4569 WAB PAN 22-1



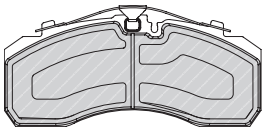
FCV1901B
4550 HAL DB22



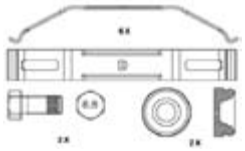
FCV4043
4569 WAB PAN 19-1



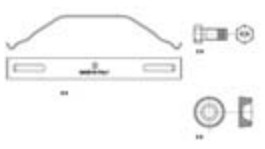
FCV4344PTS
4569 KNR SB/SN7



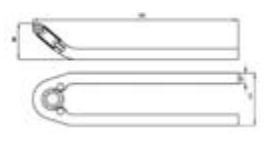
FAC166 ↔



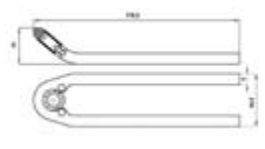
FAC167 ↔



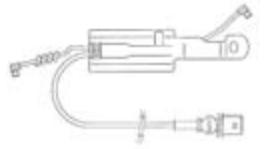
FAC170 ↔



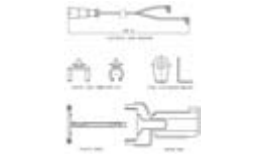
FAC171 ↔



FAI166 ↔ 450mm
2



FAI171 ↔ 430mm
2



FAI172 ↔ 940mm
2



FAI174 ↔ 770mm
2



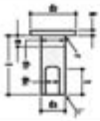
FAI178 ↔ 760mm
2



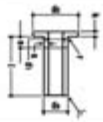
		∅	A	B	C	D		Kg		ABS
FCR201A		430	45.0	37.0	130	131	12x19 3xM12	33.0		
FCR202A		377	45.0	38.0	157	169	8x23	27.0		
FCR203A		430	45.0	37.0	160	192	10x23	38.8		
FCR204A		375	45.0	38.0	139	131	12x19 3xM12	25.4		

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

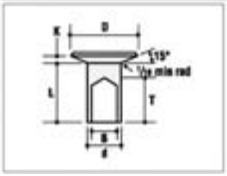
Type B – Semi-Tubular Rivet

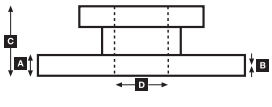


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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

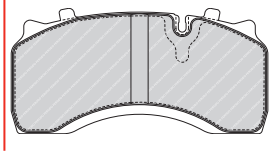
311 x 190mm ROR			K19604.0	4	RW/9/3	311	126	190	▶14,8		80	93685			
				4	RW/13/3	311	158	190	▶16,1			93685			
350 x 200mm ROR			K19908.0	4	RW/21/1	350	149	200	▶18,1		80	93685			
				4	RW/22/1	350	151	200	▶18,8			93685			
419 x 178mm ROR			K19036.0	4	IL/66/5	419	188	178	▶18,6		96	93685			
				4	IL/67/5	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

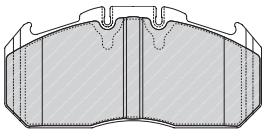
All

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			

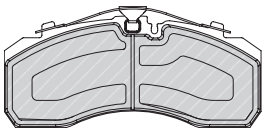
FCV1389
4572 WAB PAN 19-2



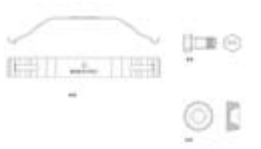
FCV1653BFE
4572 MER D-ELSA2



FCV4296PTS
4550 KNR SB/SN7



FAC168 ↔

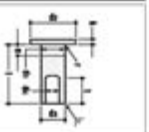


FAC170 ↔

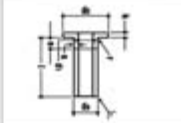


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93047	11.5	06x10	Type C	Flat	T	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93251	15.5	08x15	Type B	Flat	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93252	15.5	08x18	Type B	Flat	S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

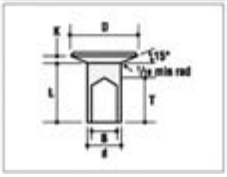
Type B – Semi-Tubular Rivet

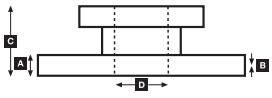


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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		96/104	93683/93685			

SISU

All

394 x 178 mm		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			
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

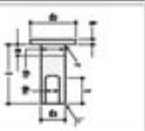
All

300 x 200mm BPW			**K19574.0**	8	BC/80/1	300	144	200	▶18,0		64	93251			

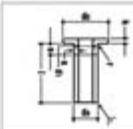
FERODO®

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

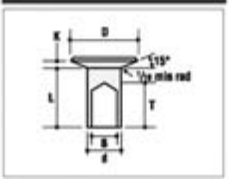
Type B – Semi-Tubular Rivet



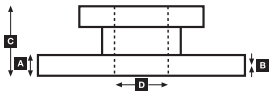
Type C – Tubular Rivet



Type A – Semi Tubular Rivets



SCANIA - TRABOSA










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	FT/19/1	355	157	150	▶18,0	Rivet 5mm	80				
				4	FT/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	FT/11/1	419	188	178	▶18,6	Conical drilling	128	93281			
				4	FT/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	FT/6/1	419	188	203	▶19,2	Conical drilling	128	93281			
				4	FT/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: 

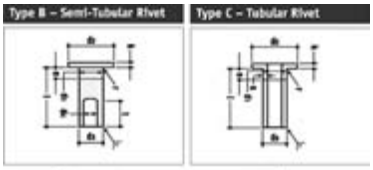
410 x 200mm		R	K19823.0	6	PB/34/1	410	202	200	▶18,9		96	93068			
				2	PB/34/2	410	202	200	▶18,9			93068			
410 x 220mm		R	K19824.0	2	PB/35/1	410	202	220	▶18,4		112	93067			
				6	PB/35/2	410	202	220	▶18,4			93067			

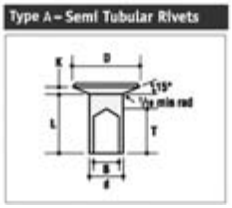
WARSTEINER

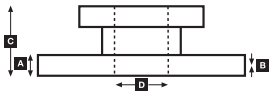
All 

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














YORK TRAILERS

2000 Axle

419 x 178mm		R	**K19036.0**	4	IL/66/5	419	188	178	▶18,6		**96**	93685			
				4	IL/67/5	419	194	178	▶18,0			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			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	IL/66/5	419	188	178	▶18,6		**96**	93685			
				4	IL/67/5	419	194	178	▶18,0			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			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			93685			

ZF

All

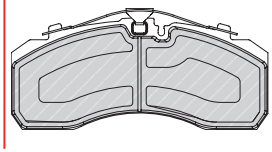
			FCV4296PTS	4	29253		248	108	30						

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			93685			
420 x 90mm			**K15207.0***	4	FI/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

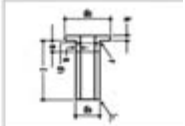


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93251	15.5	08x15	Type B	Flat	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93252	15.5	08x18	Type B	Flat	S	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93275	12	05x15	Type B	Flat	S	STEEL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

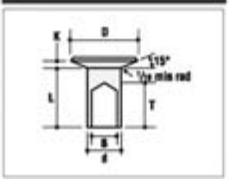
Type B – Semi-Tubular Rivet

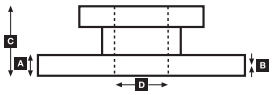


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












AEC

Ranger

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

Reliance

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

Swift

691	1968→1975	F	K19072.0	4	GG/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	BT/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			93684			
		R	K19615.0	4	19615	420	195	180	21,5		128	93684			
				4	19616	420	195	180	▶21,45			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

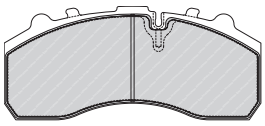
SB7000		F	FCV1598BFE	4	29179		248	109	30						
		R	FCV1598BFE	4	29179		248	109	30						

BEDFORD

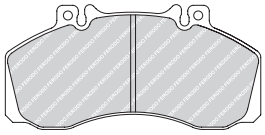
All

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

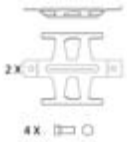
FCV1598BFE
4567 KNR SB/SN7....



FVR501
3422 MER



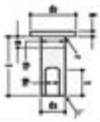
FAC174



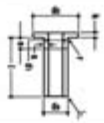
		∅	A	B	C	D		Kg		ABS
FCR163A		324	30.0	26.0	91	118	6xM12	11.0		
FCR165A		324	30.0	26.0	120	157	6xM12	12.2		

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

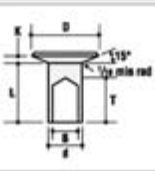
Type B – Semi-Tubular Rivet

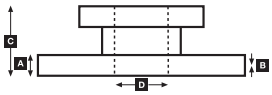


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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

Futura

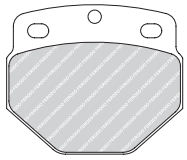
FHD 10-290	1986→	F	K19890.0	4	DF/32/1	420	179	200	▶19,1		128	93685				
FHD 10-300				4	DF/33/1	420	177	200	▶18,5			93685				
FHD 12-370		R	K19890.0	4	DF/32/1	420	179	200	▶19,1		128	93685				
FVD 12-220				4	DF/33/1	420	177	200	▶18,5			93685				
FVD 12-270		R	K19063.0	4	DF/48/1	420	177	200	▶20,6	Opt.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

Futura (3-Axle)

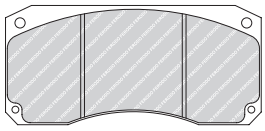
FHD 15-430, FHX 15-420, FLD 15-370	01/95→	F	FCV4374BFE	4	29179	430	248	109	30	wear indicator FAI130 included						FCR168A
										in the pad set						
						429				Opt						FCR282A
		R	FCV4374BFE	4	29179	430	248	109	30	wear indicator FAI130 included						FCR168A
										in the pad set						
						429				Opt						FCR282A
FHD 12.370A Knorr SB/SN6 268kW	01/96→	F	FCV1275BFE	4	29197		211	93	30							

FERODO®

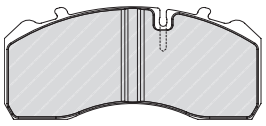
FCV594
3475 KNR K 85



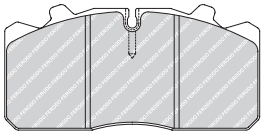
FCV769
3422 MER D2



FCV1275BFE
4550 KNR SB/SN6...



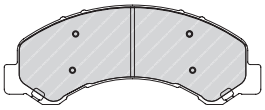
FCV1279
4551 WAB PAN 17



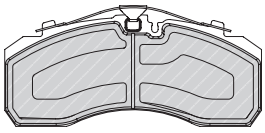
FCV1813B
4567 MER D-LISA



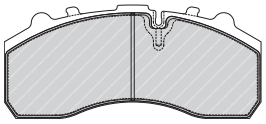
FCV1853
FM2045EE AKE



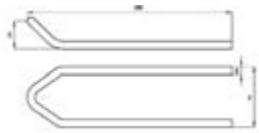
FCV4296PTS
4550 KNR SB/SN7



FCV4374BFE
4550 KNR SB/SN7



FAC169 ↔

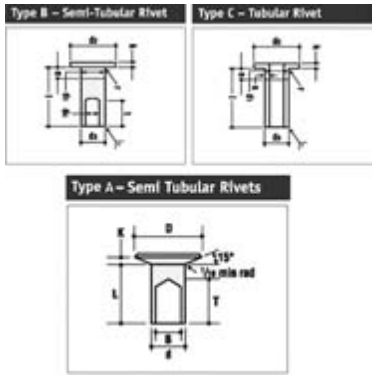


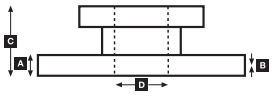
FAC173 ↔



		∅	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












...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			
		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 (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	FAI203 for 2oversize 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 2oversize opt.		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		**64**	93058			
			K19177.0	8	GG/218/1	360	173	160	▶16,0	Opt.	**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	Opt.	**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**

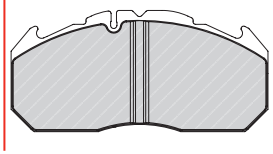
Enigma 12m, Porto 12m

		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		**96/104**	93683/93685			
	1997→	R	**K19071.0**	8	VL/88/2	410	176	200	▶18,3		**96/104**	93683/93685			

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



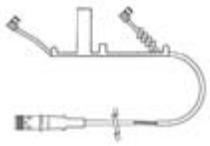
FCV1813B
4567 MER D-LISA



FAI116 ↔ 226mm
2



FAI161 ↔ 385mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



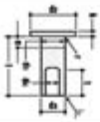


FCR192A

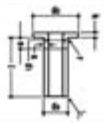
∅	A	B	C	D		Kg	ABS
438	45.0	38.0	127	195	10xM16	35.0	

Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
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

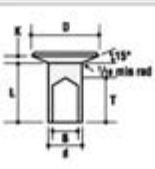
Type B – Semi-Tubular Rivet

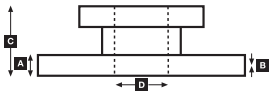


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











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	1974→1980	F	K19150.0	4	DF/20/3	419	209	152	▶18,3		80	93685				
DKCL	1987→1989			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				

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							
			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							

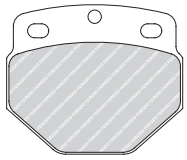
MBG200

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				

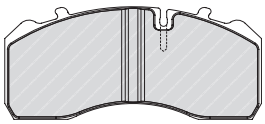
SB200

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

FCV594
3475 KNR K 85



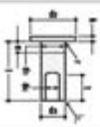
FCV1275BFE
4550 KNR SB/SN6...



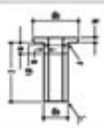
	∅	A	B	C	D		Kg		ABS
FCR100A	460	48.0	40.0	119	170	10xM16	34.0		
FCR283A	377	45.0	38.0	112	117	10x15 2M14	24.9		
FCR284A	377	45.0	38.0	138.5	169	8xM14	27.1		✓

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

Type B – Semi-Tubular Rivet

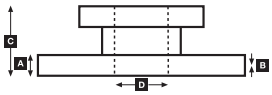


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...DAF

SB200

	1980→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			
		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	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

	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			
LD, LC	1987→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			
		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	FAI168	
		R	FCV1963	4	29159		211	93	30	FAC166 (SPRINGS)/FAC170 (FORKS)			FAC166/FAC170	FAI168	

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			

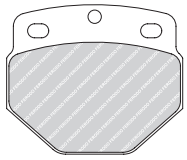
SB2305

DHS, DHTD	01/87→	F	FCV594	8	29747	460	140	121	32						FCR100A

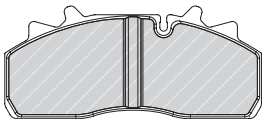
SB2305

		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			

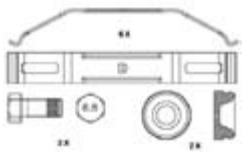
FCV594
3475 KNR K 85



FCV1963
4567 WAB PAN 19-1



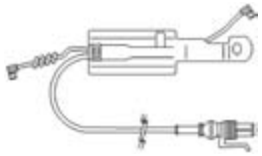
FAC166 ↔



FAC170 ↔



FAI168 ↔ 380mm
2



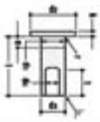


FCR100A

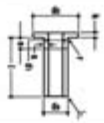
∅	A	B	C	D		Kg		ABS
460	48.0	40.0	119	170	10xM16	34.0		

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

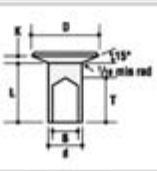
Type B – Semi-Tubular Rivet

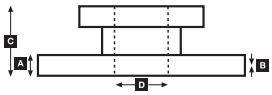


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...DAF

SB2705

	01/87→	F	FCV594	8	29747	460	140	121	32						FCR100A

SB2705

	01/87→	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			

SB3000

DKSB, DKSB, DSKB	1984→1989	F	FCV594	8	29747	460	140	121	32						FCR100A
	1989→1994		FCV1821B	4	29150		249	117.5	30						
	1994→	R	FCV1821B	4	29150		249	117.5	30						

SB3000

	1984→1987	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	K19256.0	4	DF/16/2	419	208	178	▶18,3	Opt.	112	93685			
				4	DF/17/2	419	216	178	▶18,8			93685			
	1988→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			
DKSB, DKSB, DSKB	1989→1994	R2	K19024.0	4	DF/42/1	419	209	152	▶20,6		80	93686			
				4	DF/43/1	419	220	152	▶20,8			93686			
DKV	1987→	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			
			K19094.0	8	BC/97/1	420	204	200	▶17,8	Opt.	80	93251			

SB4000

	1998→	F	FCV1821B	4	29150		249	117.5	30						
		R	FCV1821B	4	29150		249	117.5	30						

SBR3000

	1986→	F	FCV594	8	29747	460	140	121	32						FCR100A

SBR3000

		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	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						
			K19150.0	4	DF/20/3	419	209	152	▶18,3	Opt.	80	93685			
				4	DF/21/3	419	216	152	▶18,8			93685			
			K19094.0	8	BC/97/1	420	204	200	17,8	Opt.	80	93251			
	1989→	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			
		R2	K19024.0	4	DF/42/1	419	209	152	▶20,6		80	93686			
				4	DF/43/1	419	220	152	▶20,8			93686			

Swift

	01/87→	F	FCV376	4	29017	315	191	89	23						FCR101A

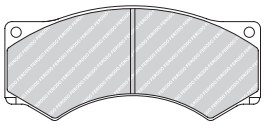
Swift

	01/87→	R	K17900.0	2	MP/39/1	325	301	147	12,1		44	93057			
				2	MP/40/1	325	251	147	12,1			93057			

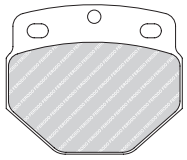
TB163

All	1961→	F	K17263.0*	4	DF/22/3	419	209	127	▶18,3	*use 17 263 18,30 60 6	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			

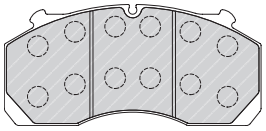
FCV376
3422 WAB 456 F-Ö



FCV594
3475 KNR K 85



FCV1821B
4567 MER DX225

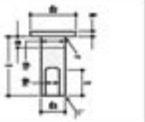




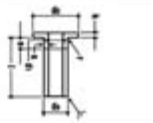
		∅	A	B	C	D		Kg		ABS
FCR100A		460	48.0	40.0	119	170	10xM16	34.0		
FCR101A		315	26.0	24.0	122	119	10xM12	13.1		

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
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

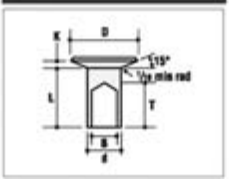
Type B – Semi-Tubular Rivet

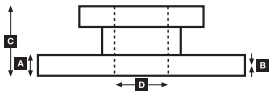


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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→		**FCV1813B**	4	29090		250	114	28					FAI116	

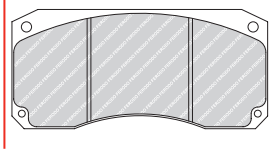
Javelin Coach

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			

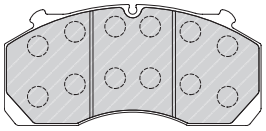
FCV769
3422 MER D2



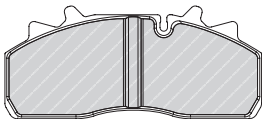
FCV1813B
4567 MER D-LISA



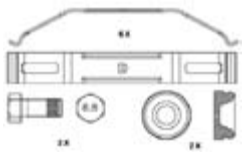
FCV1821B
4567 MER DX225



FCV1963
4567 WAB PAN 19-1



FAC166 ↔
2



FAC170 ↔
2



FAI109 ↔ 420mm
2



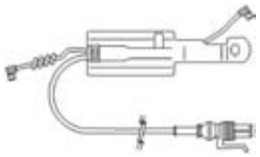
FAI111 ↔ 580mm
2



FAI116 ↔ 226mm
2



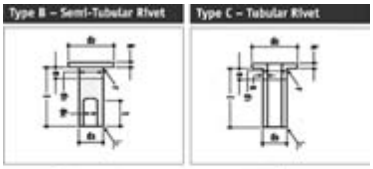
FAI168 ↔ 380mm
2

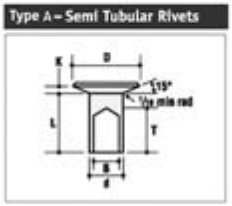


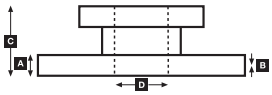


		∅	A	B	C	D		Kg		ABS
FCR192A		438	45.0	38.0	127	195	10xM16	35.0		
FCR285A		440	45.0	38.0	135	190	10 x M16	35.0		

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							
			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**
			FCV1584B	4	29053		250	118	30	over size						
		R	**FCV1579BFE**	4	29210	438	250	118	28						FAI107	**FCR120A**
			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	GG/83/1	394	360	152	12,7		**48**	93684				
		R	**K19072.0**	4	GG/83/1	394	360	152	12,7		**48**	93684				

HEULIEZ

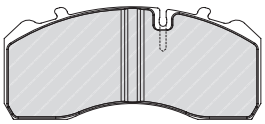
→ SEE IRISBUS

IKARUS

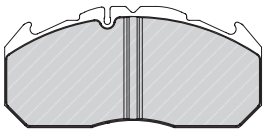
All

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				
			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				
			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				
			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				
			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				

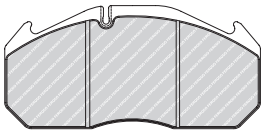
FCV1275BFE
4550 KNR SB/SN6...



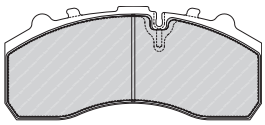
FCV1579BFE
4567 MER D3/D-ELSA 1



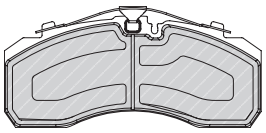
FCV1584B
4567 MER D3/D-ELSA 1



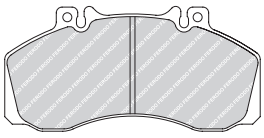
FCV1598BFE
4567 KNR SB/SN7....



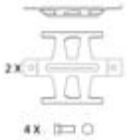
FCV4296PTS
4550 KNR SB/SN7



FVR501
3422 MER



FAC174 ↔
2



FAI103 ↔ 238mm
2+2



FAI107 ↔ 280mm
2+2

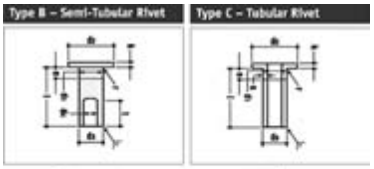


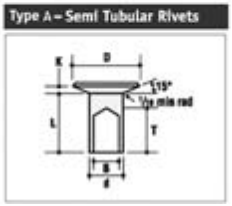
FAI108 ↔ 335mm
2

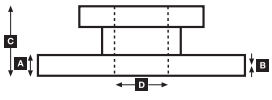


		∅	A	B	C	D		Kg		ABS
FCR119A		324	30.0	26.0	91	118	6xM12	11.0		
FCR120A		438	45.0	41.0	135	195	10xM14	33.5		
FCR189A		377	45.0	37.0	134	105.7	14x14.5	24.0		
FCR190A		377	45.0	37.0	138	176	8xM14	26.4		
FCR288A		430	45.0	37.0	131	200	10xM16	34.5		

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
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
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












...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	Auxilliary 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			93685				
		R2	**K19722.0**	4	19722	420	195	180	▶21,4		**128**	93685				
				4	19727	420	195	180	▶20,8			93685				

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			93685				
		R	**K19722.0**	4	19722	420	195	180	▶21,4		**128**	93685				
				4	19727	420	195	180	▶20,8			93685				

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			93067				

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			93067				

IRISBUS

Agora



Agora	01/95→08/98	F	**FCV1579BFE**	4	29210	438	250	118	28					FAI101→12/96	**FCR134A**
														FAI117 01/97→	
			FCV1584B	4	29053		250	118	30	over size					
	09/98→2000		**FCV1813B**	4	29090	438	250	114	28					FAI116	**FCR134A**
Agora Line	2001→	F	**FCV1656BFE**	4	29156	438	250	118	30					FAI163	**FCR134A**
		R	**FCV1656BFE**	4	29156	434	250	118	30					FAI163	

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					FAI163	
		R	**FCV1404BFE**	4	29156		250	118	30	middle axle				FAI163	
			FCV1404BFE	4	29156	434	250	118	30					FAI163	

Arway



Intercity 12m, 18m	2006→	F	**FCV1404BFE**	4	29156	434	250	118	30					FAI163	
		R	**FCV1404BFE**	4	29156		250	118	30					FAI163	

Axer



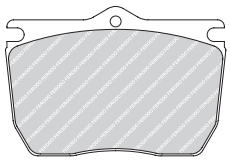
12m, 12,8m Engine: Iveco Cursor 8 Euro3 2050228	01/02→	F	**FCV1404BFE**	4	29156	434	250	118	30					FAI163	
		R	**FCV1404BFE**	4	29156		250	118	30					FAI163	

Axer

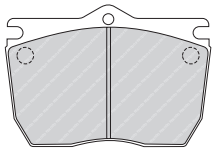


12m, 12,8m Engine: Iveco Cursor 8 Euro3 2050228	01/02→	R	**K19071.0**	8	VL/88/2	410	176	200	▶18,3	Opt.	**96/ 104**	93683/ 93685				

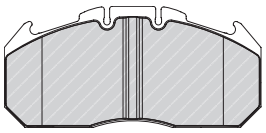
FCV898
3475 WAB



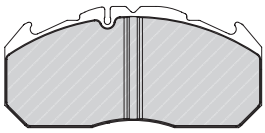
FCV983
3475 WAB 485 F-Ö



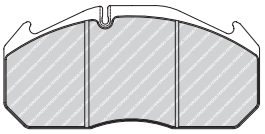
FCV1404BFE
4568 MER D-ELSA2



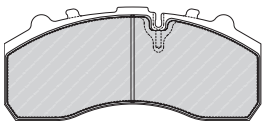
FCV1579BFE
4567 MER D3/D-ELSA 1



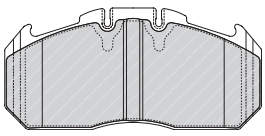
FCV1584B
4567 MER D3/D-ELSA 1



FCV1598BFE
4567 KNR SB/SN7....



FCV1656BFE
4567 MER D-ELSA2



FCV1813B
4567 MER D-LISA



FAI101 ↔ 365mm
2



FAI116 ↔ 226mm
2



FAI117 ↔ 400mm
2



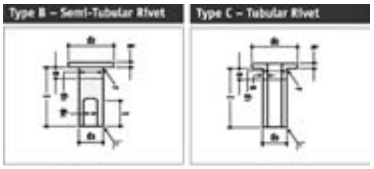
FAI163 ↔ 355mm
2

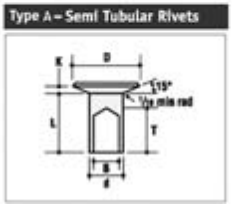


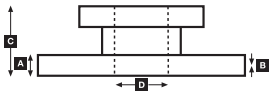


	∅	A	B	C	D		Kg		ABS
FCR134A	438	45.0	35.0	96.4	131	10x17.1 2xM14	31.3		
FCR138A	425	45.0	38.0	159.5	215	10xM16	36.8		

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
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












...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			

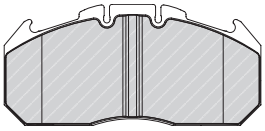
Heuliex GX44 (Mercedes ch.)

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			

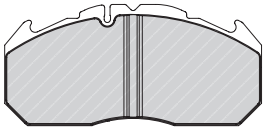
Heuliez GX57 (Renault ch.)

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

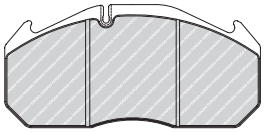
FCV1404BFE
4568 MER D-ELSA2



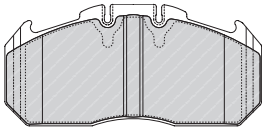
FCV1579BFE
4567 MER D3/D-ELSA 1



FCV1584B
4567 MER D3/D-ELSA 1



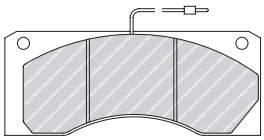
FCV1656BFE
4567 MER D-ELSA2



FCV1813B
4567 MER D-LISA



FCV1940
4550 S.E.E.



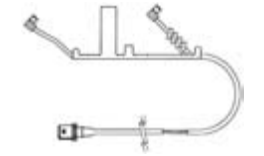
FAI116 ↔ 226mm
2



FAI163 ↔ 355mm
2



FAI165 ↔ 400mm
2



FAI179 ↔ 390mm
2



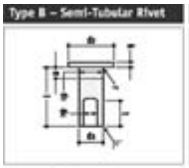
FAI202 ↔ 195mm
4

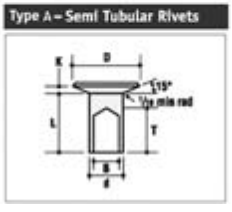


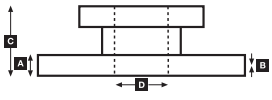


	∅	A	B	C	D		Kg		ABS
FCR129A	400	42.3	37.0	90	175	12x12.5	23.7		
FCR134A	438	45.0	35.0	96.4	131	10x17.1 2xM14	31.3		

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












...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	*use 19 560 19,00 00 6	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					FAI116	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					FAI107	FCR134A
			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					FAI116	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					FAI116	FCR134A

Iliade

Iliade	01/97→05/00	F	FCV1585BFE	4	29210	438	250	118	28					FAI117	FCR134A
	06/00→		FCV1653BFE	4	29156	438	250	118	30					FAI163	FCR134A
		R	FCV1653BFE	4	29156		250	118	30					FAI163	

Iliade + TE

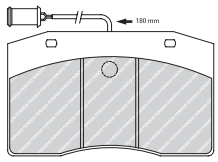
Iliade	1997→	R	K19187.0	8	RN/104/1	414	187	220	18,5		64	93059			

Iveco 370

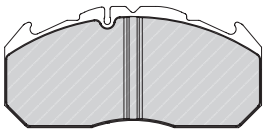
370.12.24, 370.12.25, 370.12.30, 370.12.35	1984→	F	FCV801	8	29075	417	180	106	20				K49.8556.9		FCR109A

FERODO®

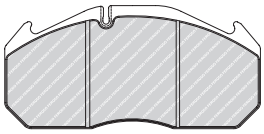
FCV801
3450 BRE



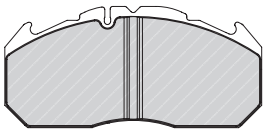
FCV1579BFE
4567 MER D3/D-ELSA 1



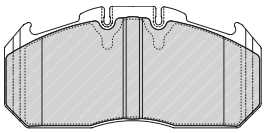
FCV1584B
4567 MER D3/D-ELSA 1



FCV1585BFE
4572 MER D3/D-ELSA 1



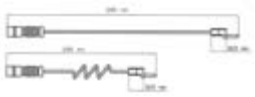
FCV1653BFE
4572 MER D-ELSA2



FCV1813B
4567 MER D-LISA



FAI107 ↔ 280mm
2+2



FAI116 ↔ 226mm
2



FAI117 ↔ 400mm
2



FAI163 ↔ 355mm
2

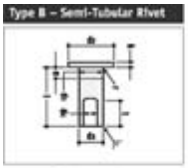


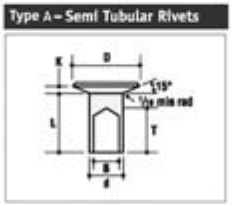
K49.8556.9 ↔

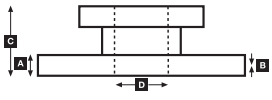


		∅	A	B	C	D		Kg		ABS
FCR109A		417	30.0	27.0	80	157	10	12.7		
FCR134A		438	45.0	35.0	96.4	131	10x17.1 2xM14	31.3		

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
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













...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 Eurorider	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 Eurorider		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			93060			
		R	**K19824.0**	6	PB/35/1	410	202	220	▶18,4	Duplex Brake	112	93067			
				2	PB/35/2	410	202	220	▶18,4			93067			

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			93060			
		R	**K19824.0**	6	PB/35/1	410	202	220	▶18,4	Duplex Brake	112	93067			
				2	PB/35/2	410	202	220	▶18,4			93067			

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			

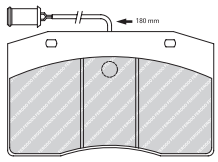
Iveco 491/591

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	

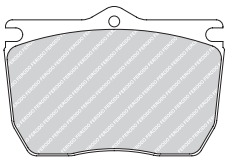
Iveco 491/591

		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			

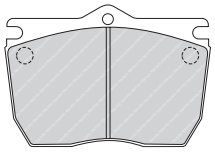
FCV801
3450 BRE



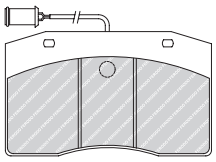
FCV898
3475 WAB



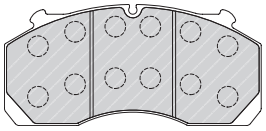
FCV983
3475 WAB 485 F-Ö



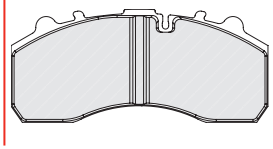
FCV1614
3538 BRE Bi-disc



FCV1821B
4567 MER DX225



FCV1914FE
4550 KNR SB7600



FAI125 ↔ 285mm
2



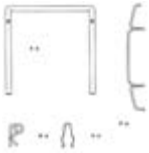
FAI170 ↔ 200mm
2



FAI210 ↔ 1530mm
2

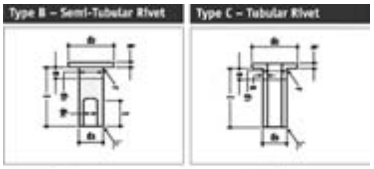


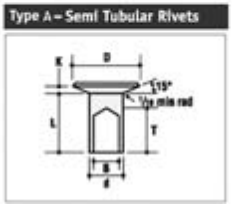
K49.8556.9 ↔

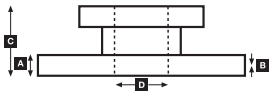


		∅	A	B	C	D		Kg		ABS
FCR109A		417	30.0	27.0	80	157	10	12.7		
FCR135A		425	45.0	38.0	165.5	215	10xM16	37.2		
FCR136A		425	45.0	41.0	170.5	285	10	43.6		
FCR173A		436	45.0	37.0	138.5	210	12xM16	37.7		
FCR179A		417	28.0	25.5	67	159	10	41.6		

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













...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			
		R	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 Eurorider, 393.35 MyWay	2002→	F	FCV1614	8	29186	417	180	106	20	rigid axle			K49.8556.9		FCR179A
			FCV1598BFE	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				
			K29970.0	8	19970	420	196	178	18	Opt.	112				
			K19971.0	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	93684			
				4	19616	420	195	180	▶21,45			93684			
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		96/104	93683/93685			
		R2	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/104	93683/93685			

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						

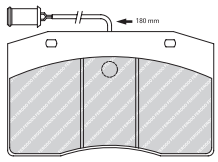
Karosa B951, B952

Engine: Iveco Cursor 8 Euro3 2050 F2BE0682D180	01/02→2006	F	FCV1598BFE	4	29179	430	248	109	30						

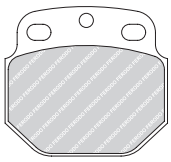
Renault Récreo

730	1998→	F	K19410.0	8	19410	420	182	150			64				

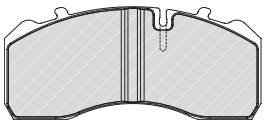
FCV801
3450 BRE



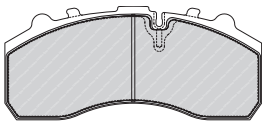
FCV961
3475 KNR K 65



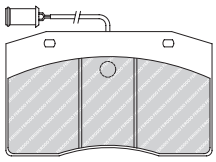
FCV1275BFE
4550 KNR SB/SN6...



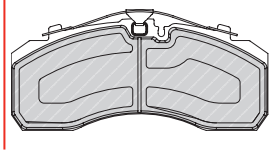
FCV1598BFE
4567 KNR SB/SN7....



FCV1614
3538 BRE Bi-disc



FCV4296PTS
4550 KNR SB/SN7



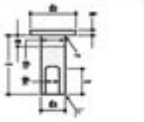
K49.8556.9



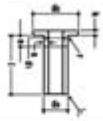
		∅	A	B	C	D		Kg		ABS
FCR149A		315	35.0	32.0	153.5	240	6	17.1		
FCR179A		417	28.0	25.5	67	159	10	41.6		
FCR238A		377	45.0	38.0	151	215	8xM20 2xM10	33.0	8xM20x 1.5 85mm	
FCR254A		432	45.0	37.0	139	210	12xM16x2	37.7		

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

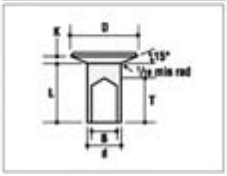
Type B – Semi-Tubular Rivet

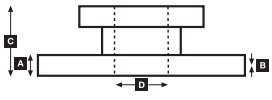


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











...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			93049			
PH3, 4, 12/100	1969→1975	R	K19049.0*	2	SA/10/1	414	347	150	12,5	*use J1296928	96	93049			
PR14S, SL, SRGT	1976→			2	SA/11/1	414	286	150	12,5			93049			
S105, 108, 105R	1965→														
S45, S53															
S57L	1980→														
SC10	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			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			

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			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			

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			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			

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			93049			
		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			93049			
		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				
		R	K17556.0	2	GG/147/1	308	280	101	7,9		48				
				2	GG/148/1	308	321	101	7,9						

Renault S75 with 11T rear axle

	1987→1993	F	K17217.0	4	GG/194/1	330	295	125	11,7		48	93684			
		R	K19620.0	2	SA/30/1	325	251	150	12,5		64				
				2	SA/31/1	325	210	150	12,5						

Renault Tracer

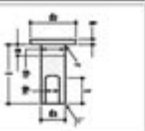
	1992→	F	K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			
		R	K19935.0	8	RN/101/1	414	187	175	18,5		64	93059			

IVECO

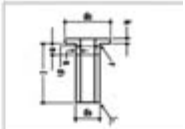
→ SEE IRISBUS

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

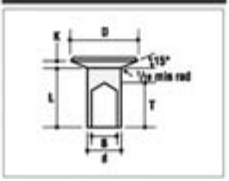
Type B – Semi-Tubular Rivet

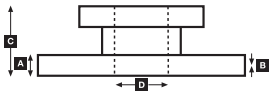


Type C – Tubular Rivet



Type A – Semi Tubular Rivets







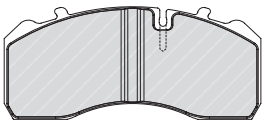




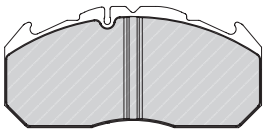
KAROSA															
730→SEE IRISBUS															
Ares →SEE IRISBUS															
Articulated															
		R1	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/104	93683/93685			
		R2	K19071.0	8	VL/88/2	410	176	200	▶18,3		96/104	93683/93685			
Axer →SEE IRISBUS															
B930															
Engine: 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	

FERODO®

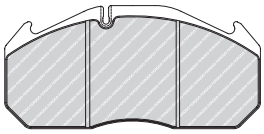
FCV1275BFE
4550 KNR SB/SN6...



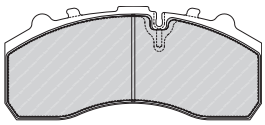
FCV1578BFE
4568 MER D3/D-ELSA 1



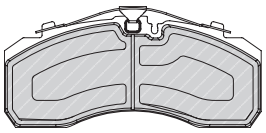
FCV1583B
4568 MER D3/D-ELSA 1



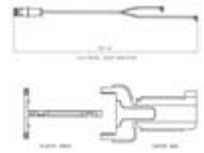
FCV1598BFE
4567 KNR SB/SN7....



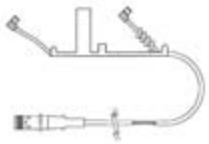
FCV4296PTS
4550 KNR SB/SN7



FAI132 ↔ 400mm
2



FAI162 ↔ 400mm
2

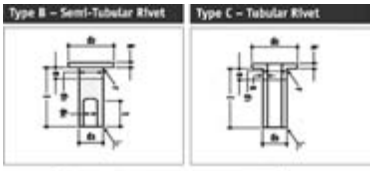


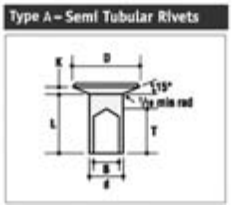


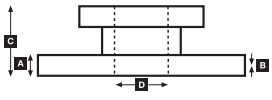
FCR144A

∅	A	B	C	D		Kg	ABS
438	45.0	35.0	135	200	10xM16	36.0	

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














...MAN

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					**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 FR 292 FRH 292 FRH 362 R 292	→03/86	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	
FR 292	05/85→01/93	F	**K19579.0**	4	MB/74/1	410	173	163	▶18,0		72	93060		FAI202	
FRH 292				4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
FRH 362	05/85→12/92	R	**K19581.0**	4	MB/76/1	410	173	223	▶18,0		72	93060		FAI202	
R 292	05/85→01/93			4	MB/77/1	410	214	223	▶18,0	FAI203 for 2oversize opt.		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**

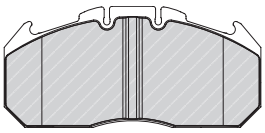
Lion's City DD

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**

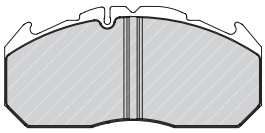
Lion's City G, GL, GXL

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**
		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**
	07/04→	F	**FCV4296PTS**	4	29253	432	248	108	30	Knorr SN7 →100 km/h					**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					**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**

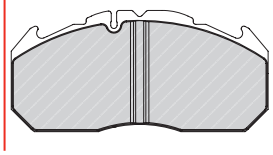
FCV1404BFE
4568 MER D-ELSA2



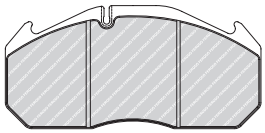
FCV1578BFE
4568 MER D3/D-ELSA 1



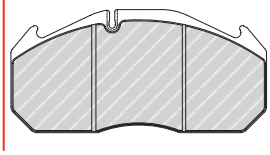
FCV1579BFE
4567 MER D3/D-ELSA 1



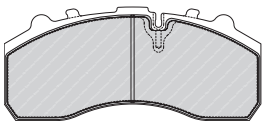
FCV1583B
4568 MER D3/D-ELSA 1



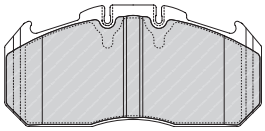
FCV1584B
4567 MER D3/D-ELSA 1



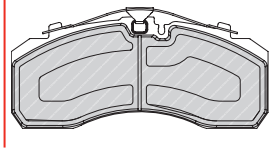
FCV1598BFE
4567 KNR SB/SN7....



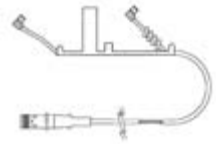
FCV1656BFE
4567 MER D-ELSA2



FCV4296PTS
4550 KNR SB/SN7



FAI162 ↔ 400mm
2



FAI164 ↔ 290mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



FAI206 ↔ 210mm
2

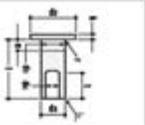




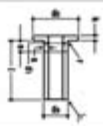
	∅	A	B	C	D		Kg	ABS
FCR144A	438	45.0	35.0	135	200	10xM16	36.0	
FCR181A	432	45.0	38.0	130	131	12x19 3xM12	36.0	
FCR215A	432	45.0	40.0	135	208	10xM16	37.0	

Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
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

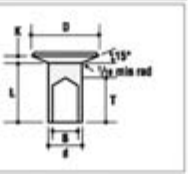
Type B – Semi-Tubular Rivet

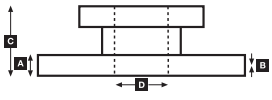


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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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		72	93060		FAI202	
				4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
	11/84→04/94	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 2oversize opt.		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 2oversize opt.		93060		FAI202	

Lion's City LE, LE Ü

A78	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**
A78 Coach	01/93→06/04		**FCV1578BFE**	4	29210	438	250	118	28	LE Ü Coach, D3/Elsa1 →100 km/h				FAI162	**FCR144A**
	07/98→06/04		**FCV1404BFE**	4	29156	438	250	118	30	LE Ü Coach, Opt, D-Elsa2 →100 km/h				FAI162	**FCR144A**
	07/04→		**FCV4296PTS**	4	29253		248	108	30	LE Ü Coach, 07/2004→ Knorr SN7 → 100 km/h				FAI162	
EL 202, EL 222, EL 262 157-184kW	01/93→06/04		**FCV1578BFE**	4	29210	438	250	118	28	LE Ü Coach, D3/Elsa1 →100 km/h				FAI162	**FCR144A**
	07/98→06/04		**FCV1404BFE**	4	29156	438	250	118	30	LE Ü Coach, Opt, D-Elsa2 →100 km/h				FAI162	**FCR144A**
	07/04→		**FCV4296PTS**	4	29253		248	108	30	LE Ü Coach, 07/2004→ Knorr SN7 → 100 km/h				FAI162	
	01/93→06/04		**FCV1583B**	4	29053		250	118	30	LE Ü Coach, over size D3/Elsa1 →100 km/h				FAI162	
	01/93→06/97	F	**FCV1579BFE**	4	29210		250	118	28	D3/Elsa1 →80 km/h				FAI162	
			FCV1584B	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	
			FCV1584B	4	29053		250	118	30	over size D3/Elsa1 →80 km/h				FAI162	
			FCV1656BFE	4	29156	438	250	118	30	Opt, D-Elsa2 →80 km/h				FAI162	**FCR144A**
	07/04→06/06		**FCV1656BFE**	4	29156	438	250	118	30	D-Elsa2 →80 km/h				FAI162	**FCR144A**
			FCV1598BFE	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 07/98→	F	**K19579.0**	4	MB/74/1	410	173	163	▶18,0	12m 3 Axles, 15m /FAI203 for 2oversize opt.	72	93060		FAI202	
				4	MB/75/1	410	214	163	▶18,0			93060		FAI202	
	09/89→	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 2oversize opt.		93060		FAI202	

Lion's City M

A22, A35, A47, A66, A76	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 M

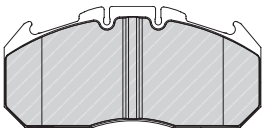
NM 152 NM 182 NM 192	05/90→03/97	F R	**K17017.0** **K19177.0**	8	GG/217/1	360	173	143	▶16,0		64 96	93058 93058			
NM222, NM223	02/96→	R	**K19488.9**	8	MP/36/2	410	177	223	▶17,0	FAI206 Opt for K19488.1	64	93059		FAI205	

Lion's City M

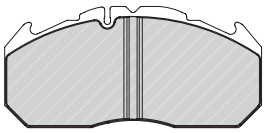
NM 222, NM 223 162kW	02/96→	F	**FCV1579BFE**	4	29210	438	250	118	28	D3/Elsa1 →80 km/h				FAI162	**FCR144A**
			FCV1578BFE	4	29210	438	250	118	28	D3/Elsa1 →100 km/h				FAI162	**FCR144A**
			FCV1584B	4	29053		250	118	30	over size D3/Elsa1 →80 km/h				FAI162	
			FCV1583B	4	29053		250	118	30	over size D3/Elsa1 →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→		**FCV1656BFE**	4	29156	438	250	118	30	D-Elsa2 →80 km/h				FAI164	**FCR144A**
			FCV1404BFE	4	29156	438	250	118	30	D-Elsa →100km/h				FAI164	**FCR144A**

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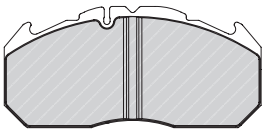
FCV1404BFE
4568 MER D-ELSA2



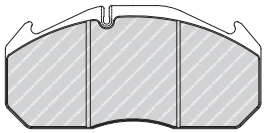
FCV1578BFE
4568 MER D3/D-ELSA 1



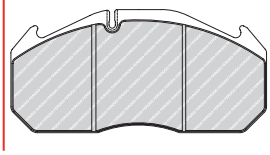
FCV1579BFE
4567 MER D3/D-ELSA 1



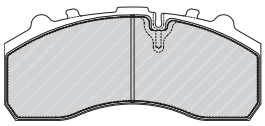
FCV1583B
4568 MER D3/D-ELSA 1



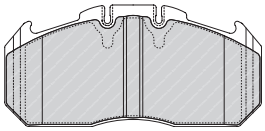
FCV1584B
4567 MER D3/D-ELSA 1



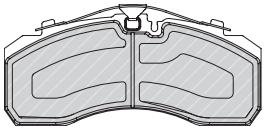
FCV1598BFE
4567 KNR SB/SN7....



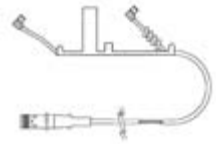
FCV1656BFE
4567 MER D-ELSA2



FCV4296PTS
4550 KNR SB/SN7



FAI162 ↔ 400mm
2



FAI164 ↔ 290mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



FAI206 ↔ 210mm
2

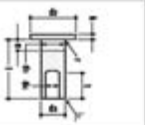




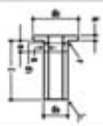
	∅	A	B	C	D		Kg	ABS
FCR144A	438	45.0	35.0	135	200	10xM16	36.0	
FCR215A	432	45.0	40.0	135	208	10xM16	37.0	

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

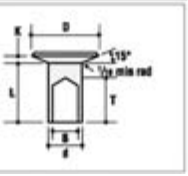
Type B – Semi-Tubular Rivet

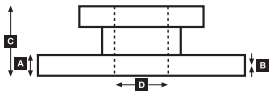


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










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Lion's City Ü, ÜLL, NÜ

A20, A25	04/04→06/04		**FCV1578BFE**	4	29210	438	250	118	28	Coach, D3/Etsa1 →100 km/h				FAI162	**FCR144A**
			FCV1404BFE	4	29156	438	250	118	30	Coach, Opt, D-Etsa2 →100 km/h				FAI164	**FCR144A**
	07/04→		**FCV4296PTS**	4	29253		248	108	30	Coach, Knorr SN7 →100 km/h					
NÜ 263, 313, NÜ 313 15M, NÜ 353 15M 191-257kW	09/96→	F	**FCV1579BFE**	4	29210	438	250	118	28	D3/Etsa1 →80 km/h				FAI162	**FCR144A**
			FCV1578BFE	4	29210	438	250	118	28	Coach, D3/Etsa1 →100 km/h				FAI162	**FCR144A**
			FCV1584B	4	29053		250	118	30	over size D3/Etsa1 →80 km/h				FAI162	
			FCV1583B	4	29053		250	118	30	Coach, over size D3/Etsa1 →100 km/h				FAI162	
			FCV1656BFE	4	29156	438	250	118	30	Opt, D-Etsa2 →80 km/h				FAI164	**FCR144A**
			FCV1404BFE	4	29156	438	250	118	30	Coach, Opt, D-Etsa2 →100 km/h				FAI164	**FCR144A**
			FCV4296PTS	4	29253	432	248	108	30	Coach, 07/2004 → Knorr SN7 →100 km/h					**FCR215A**
		R	**FCV1579BFE**	4	29210	438	250	118	28	D3/Etsa1 →80 km/h				FAI162	**FCR144A**
			FCV1578BFE	4	29210	438	250	118	28	Coach, D3/Etsa1 →100 km/h				FAI162	**FCR144A**
			FCV1584B	4	29053		250	118	30	over size D3/Etsa1 →80 km/h				FAI162	
			FCV1583B	4	29053		250	118	30	Coach, over size D3/Etsa1 →100 km/h				FAI162	
			FCV1656BFE	4	29156	438	250	118	30	Opt, D-Etsa2 →80 km/h				FAI164	**FCR144A**
			FCV1404BFE	4	29156	432	250	118	30	Coach, Opt, D-Etsa2 →100 km/h				FAI164	**FCR181A**
			FCV4296PTS	4	29253	432	248	108	30	Coach, 07/2004 → Knorr SN7 →100 km/h					**FCR181A**
	07/04→	F	**FCV1656BFE**	4	29156	438	250	118	30	Opt, D-Etsa2 →80 km/h				FAI164	**FCR144A**
NÜ 353 15M		F	**FCV1404BFE**	4	29156	438	250	118	30	Coach, Opt, D-Etsa2 →100 km/h				FAI164	**FCR144A**
		R	**FCV1656BFE**	4	29156	432	250	118	30	Opt, D-Etsa2 →80 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/Etsa1 →100 km/h				FAI162	
			FCV1583B	4	29053		250	118	30	over size D3/Etsa1 →100 km/h					
			FCV1404BFE	4	29156	438	250	118	30	Opt, D-Etsa2 →100 km/h				FAI164	**FCR144A**
			FCV4296PTS	4	29253	432	248	108	30	07/2004 → Knorr SN7 →100 km/h					**FCR215A**
RH 464 257-294kW	03/00→06/04	F	**FCV1578BFE**	4	29210		250	118	28	D3/Etsa1 →100 km/h					
			FCV1583B	4	29053		250	118	30	over size D3/Etsa1					
			FCV1404BFE	4	29156	438	250	118	30	Opt. D-Etsa2→ 100km/h				FAI164	**FCR144A**
			FCV4296PTS	4	29253	432	248	108	30	07/2004 → Knorr SN7 →100 km/h					**FCR215A**
		R	**FCV1578BFE**	4	29210	438	250	118	28	D3/Etsa1 →100 km/h				FAI162	**FCR144A**
			FCV1583B	4	29053		250	118	30	over size D3/Etsa1				FAI162	
			FCV1404BFE	4	29156	432	250	118	30	Opt. D-Etsa2→ 100km/h				FAI164	**FCR181A**
			FCV4296PTS	4	29253	432	248	108	30	07/2004 → Knorr SN7 →100 km/h					**FCR181A**

Lion's Comfort

RN 313, RN 353 228-257kW	09/96→	F	**FCV1578BFE**	4	29210	438	250	118	28					FAI162	**FCR144A**
			FCV1583B	4	29053		250	118	30	over size D3/Etsa1					
			FCV1404BFE	4	29156	438	250	118	30	D-Etsa2				FAI164	**FCR144A**
			FCV4296PTS	4	29253	432	248	108	30	07/2004 → Knorr SN7 →100 km/h					**FCR215A**

Lion's Comfort

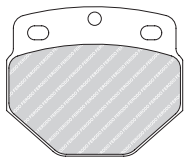
RN 313 228kW/310PS	09/96→	R	**K19581.0**	4	MB/76/1	410	173	223	▶18,0		**72**	93060		FAI202	
RN 353 257kW/350PS	06/97→			4	MB/77/1	410	214	223	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	

Lion's Star

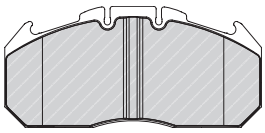
FRH 422 309kW	01/93→09/96	F	**FCV594**	8	29747	460	140	121	32						**FCR100A**
			FCV1578BFE	4	29210	438	250	118	28	Opt, D3/Etsa1				FAI162	**FCR144A**
			FCV1583B	4	29053		250	118	30	over size D3/Etsa1				FAI162	
FRH 352, FRH 402, RH 353, RH 403 257-294kW	09/95→06/04	F	**FCV1578BFE**	4	29210	438	250	118	28	D3/Etsa				FAI162	**FCR144A**
			FCV1583B	4	29053		250	118	30	over size D3/Etsa1				FAI162	
			FCV1404BFE	4	29156	438	250	118	30	D-Etsa2				FAI164	**FCR144A**
			FCV4296PTS	4	29253		248	108	30	07/2004 → Knorr SN7 →100 km/h					**FCR215A**
RH 464 257-294kW	03/00→06/04	F	**FCV1578BFE**	4	29210	438	250	118	28	D3/Etsa1				FAI162	**FCR144A**
			FCV1583B	4	29053	438	250	118	30	over size D3/Etsa1				FAI162	**FCR144A**
			FCV1404BFE	4	29156	438	250	118	30	D-Etsa2				FAI164	**FCR144A**
			FCV4296PTS	4	29253	432	248	108	30	07/2004 → Knorr SN7 →100 km/h					**FCR215A**
		R	**FCV1578BFE**	4	29210	438	250	118	28	D3/Etsa1				FAI162	**FCR144A**
			FCV1583B	4	29053		250	118	30	over size D3/Etsa1				FAI162	
			FCV1404BFE	4	29156	432	250	118	30	D-Etsa2				FAI164	**FCR181A**
			FCV4296PTS	4	29253	432	248	108	30	07/2004 → Knorr SN7 →100 km/h					**FCR181A**

FERODO®

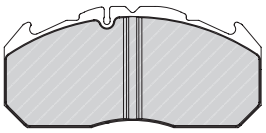
FCV594
3475 KNR K 85



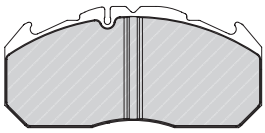
FCV1404BFE
4568 MER D-ELSA2



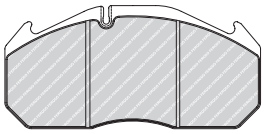
FCV1578BFE
4568 MER D3/D-ELSA 1



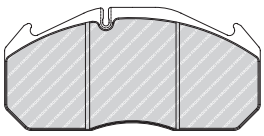
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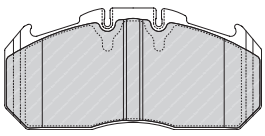
FCV1583B
4568 MER D3/D-ELSA 1



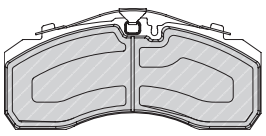
FCV1584B
4567 MER D3/D-ELSA 1



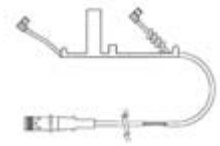
FCV1656BFE
4567 MER D-ELSA2



FCV4296PTS
4550 KNR SB/SN7



FAI162 ↔ 400mm
2



FAI164 ↔ 290mm
2



FAI202 ↔ 195mm
4

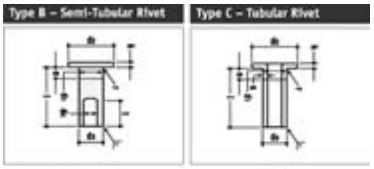


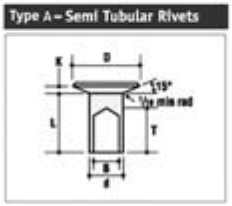
FAI203 ↔ 195mm
4

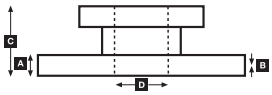


	∅	A	B	C	D		Kg	ABS
FCR100A	460	48.0	40.0	119	170	10xM16	34.0	
FCR144A	438	45.0	35.0	135	200	10xM16	36.0	
FCR181A	432	45.0	38.0	130	131	12x19 3xM12	36.0	
FCR215A	432	45.0	40.0	135	208	10xM16	37.0	

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















...MAN

Lion's Star

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 2oversize 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 2oversize 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 2oversize 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 2oversize 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 2oversize 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	
	09/85→04/94			4	19581	410	214	223	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
SG 242 H 177kW /241PS	05/80→01/86														
SG 242 H	09/85→04/94		**K19579.0**	4	MB/74/1	410	173	163	▶18,0	Auxiliary axle	**72**	93060		FAI202	
SG 280	→03/86														
	04/86→			4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
SG 282	→03/86														
	04/86→														
SG 292	09/85→														
SG 292 H 213kW /290PS	11/84→09/89														

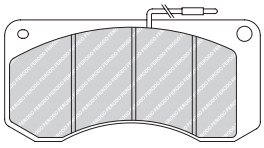
SM-Series:

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 2oversize 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 2oversize opt.		93060		FAI202	

FCV668
4550 S.E.E. 2 x 67



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



FAI206 ↔ 210mm
2



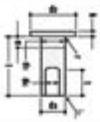


FCR126A

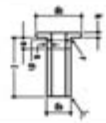
∅	A	B	C	D		Kg	ABS
354	30.0	26.0	82	128	10x12.4	14.2	

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

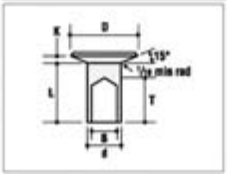
Type B – Semi-Tubular Rivet

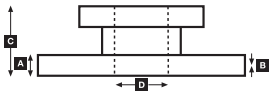


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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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 2oversize 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 2oversize 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**
		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**
	07/04→	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

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				

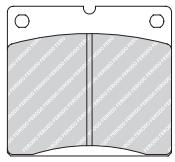
MENARINI

All

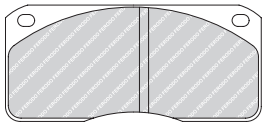
5001		F	**FCV624**	8	29072	350	170	111	19						**FCR127A**
Monocar 101		R	**FCV1053**	4	29066	412	118	107	21,5	with twin WI					**FCR123A**
Monocar 102-120		F	**FCV1614**	8	29186	417	180	106	20				K49.8556.9		**FCR177A**
Monocar 110-201	→1994	F	**FCV460**	4	29063	412	118	107	22						**FCR123A**
			FCV964	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						

FERODO®

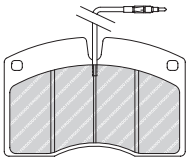
FCV460 3475 BRE



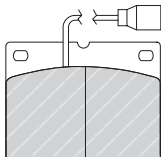
FCV523 3422 MER 2x68



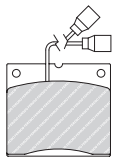
FCV624 3538 BRE



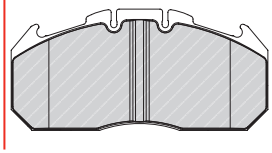
FCV964 3475 BRE



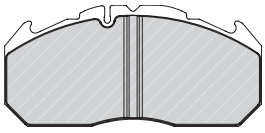
FCV1053 3475 BRE



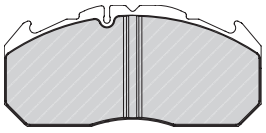
FCV1404BFE 4568 MER D-ELSA2



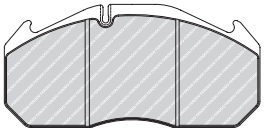
FCV1578BFE 4568 MER D3/D-ELSA 1



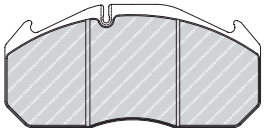
FCV1579BFE 4567 MER D3/D-ELSA 1



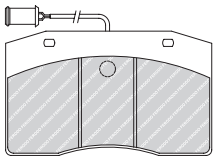
FCV1583B 4568 MER D3/D-ELSA 1



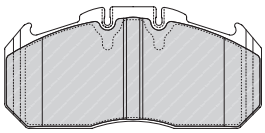
FCV1584B 4567 MER D3/D-ELSA 1



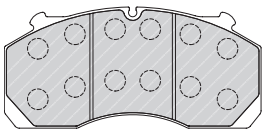
FCV1614 3538 BRE Bi-disc



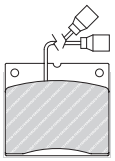
FCV1656BFE 4567 MER D-ELSA2



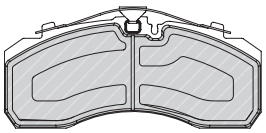
FCV1821B 4567 MER DX225



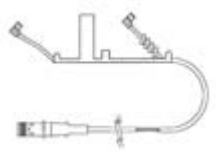
FCV1916 3422 BRE



FCV4296PTS 4550 KNR SB/SN7



FAI162 ↔ 400mm
2



FAI164 ↔ 290mm
2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



FAI205 ↔ 210mm
2



FAI206 ↔ 210mm
2

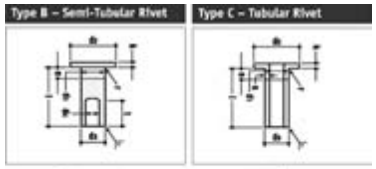


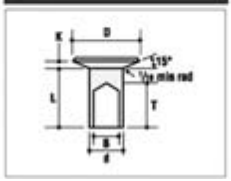
K49.8556.9 ↔

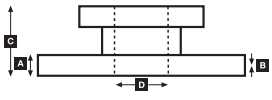


		∅	A	B	C	D		Kg		ABS
FCR122A		324	30.0	27.0	111	165	12x13	13.0		
FCR123A		412	42.0	40.0	45	160	12	25.0		
FCR127A		350	30.0	26.0	73	145	16x12.1	13.0		
FCR144A		438	45.0	35.0	135	200	10xM16	36.0		
FCR177A		417	30.0	27.0	73	159	10x18.5	18.6		
FCR181A		432	45.0	38.0	130	131	12x19 3xM12	36.0		
FCR215A		432	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
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














...MENARINI

All 

5001		R	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			93683			
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						FCR145A

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 2oversize 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 2oversize opt.		93060		FAI202	

Integro O 550: 

Integro (12m)	01/00→	F	FCV760B	4	29083	438	250	118	28					FAI107	FCR120A
			FCV1086B	4	29084		250	118	30	over size				FAI107	
Integro M	01/00→	F	FCV760B	4	29083	438	250	118	28					FAI107	FCR120A
			FCV1086B	4	29084		250	118	30	over size				FAI107	
		R	FCV1598BFE	4	29179		248	109	30						
Integro L	01/00→	F	FCV760B	4	29083	438	250	118	28					FAI107	FCR120A
			FCV1086B	4	29084		250	118	30	over size				FAI107	
		R	FCV1598BFE	4	29179		248	109	30						
			FCV760B	4	29083	438	250	118	28	Option R2				FAI107	FCR120A
			FCV1086B	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	FAI103	

Mini Bus 

307 D, 308/D, 310/D	05/77→12/94	F	FVR239	4	29784	280	149	74	18					FAI102	FCR116A

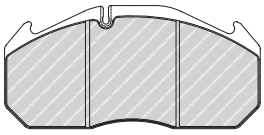
Mini Bus 

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	

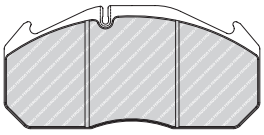
O 1114/O 1117/O 1120: 

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	

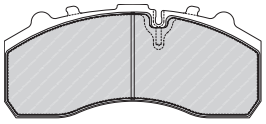
FCV760B
3422 MER D3



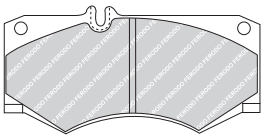
FCV1086B
3422 MER D3



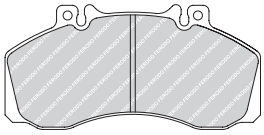
FCV1598BFE
4567 KNR SB/SN7....



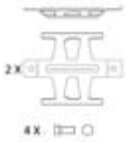
FVR239
3422 PER



FVR501
3422 MER



FAC174 ↔
2X
4X



FAI102 ↔ 95mm
4



FAI103 ↔ 238mm
2+2



FAI107 ↔ 280mm
2+2



FAI200 ↔ 225mm
4



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4

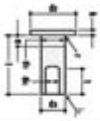




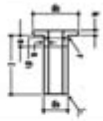
		∅	A	B	C	D		Kg		ABS
FCR116A		280	16.0	13.0	78.5	88	5x18 5x12.5	7.0		
FCR120A		438	45.0	41.0	135	195	10xM14	33.5		
FCR145A		430	45.0	37.0	132	211	10xM14	34.2		

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

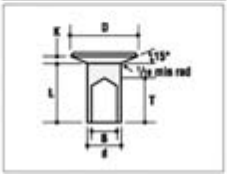
Type B – Semi-Tubular Rivet

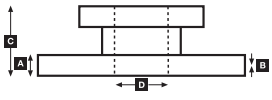


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...MERCEDES-BENZ

O 301:

O 301 125kW /170PS	02/86→05/87	F	**K19844.0**	4	MB/104/1	360	130	160	▶13,5	→09/88	56	93058		FAI202	
				4	MB/105/2	360	172	160	▶13,4			93058		FAI202	
		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	**K19844.0**	4	MB/104/1	360	130	160	▶13,5	→09/88	56	93058		FAI202	
				4	MB/105/2	360	172	160	▶13,4			93058		FAI202	
		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	

O 303:

O 303	10/74→09/92	F	**K19579.0**	4	MB/74/1	410	173	163	▶18,0	With Compressed air brakes	72	93060		FAI202	
				4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
		F	**17 795 18,00 00 6**	4	MB/82/1	410	216	143	▶18,0	With hydraulic brakes	72	93059			
				4	MB/83/1	410	172	143	▶18,0			93059			
		R	**K19581.0**	4	MB/76/1	410	173	223	▶18,0	With Compressed air brakes	72	93060		FAI202	
				4	MB/77/1	410	214	223	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
		R	**K19579.0**	4	MB/74/1	410	173	163	▶18,0	With hydraulic brakes	72	93060		FAI202	
				4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	

O 305/O 307:

O 305 G 177kW /241PS	02/78→05/87	F	**K19579.0**	4	MB/74/1	410	173	163	▶18,0		72	93060		FAI202	
O 305 ST	01/69→05/87			4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
O 307 155kW /210PS	11/76→08/87	R1	**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 2oversize opt.		93060		FAI202	
		R2	**K19581.0**	4	MB/76/1	410	173	223	▶18,0	Articulated bus	72	93060		FAI202	
				4	MB/77/1	410	214	223	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	

O 309:

O 309	1966→	F	**K15349.0**	2	MB/69/1	300	288	70	9,0		52	93049			
				2	MB/70/1	300	245	70	9,0			93049			
		F	**K15580.2**	2	MB/94/1	304	244	98	12,0	10/77- (OM 352), 130 PS	52	93047			
				2	MB/95/1	304	286	98	12,0			93047			
		F	**K17409.3**	4	MB/93/1	304	248	135	12,0	Opt. 10/77-	40	93058			
		R	**K15349.0**	2	MB/69/1	300	288	70	9,0		52	93049			
				2	MB/70/1	300	245	70	9,0			93049			
		R	**K15580.2**	2	MB/94/1	304	244	98	12,0	10/77- (OM 352), 130 PS	52	93047			
				2	MB/95/1	304	286	98	12,0			93047			
		R	**K17409.3**	4	MB/93/1	304	248	135	12,0	Opt. 10/77-	40	93058			

O 317:

O 317 K 177kW /240PS	1970→	F	**K19125.0**	8	MB/61/1	370	156	160	19,7		64	93059			
O 317.2 (Chass. 317.231-10-00.4341-)		R1	**K19466.0***	8	MB/58/3	370	156	220	19,4	*use 19 466 19,40 60 8	80	93059			
155kW /210PS		R2	**K19032.0**	8	BC/98/1	420	205	180	▶17,8	Trailing axle	80	93058			

O 340

O 340, Tourismo	01/91→08/95	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 2oversize 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 2oversize opt.		93060		FAI202	

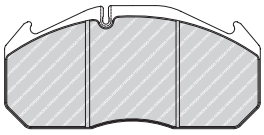
O 340/350 - O 404

O 340/350 - O 404 151-280kW	09/91→10/99	F	**FCV760B**	4	29083	438	250	118	28				FAC102	FAI107	**FCR120A**
			FCV1086B	4	29084		250	118	30	over size			FAC102	FAI107	
		R	**FCV760B**	4	29083	438	250	118	28				FAC102	FAI107	**FCR120A**
			FCV1086B	4	29084		250	118	30	over size			FAC102	FAI107	

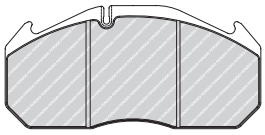
O 402:

O 402	02/86→12/91	F	**K19844.3**	4	MB/113/1	364	131	160	▶15,5		56	93058		FAI202	
				4	MB/114/2	364	172	160	▶15,4			93058		FAI202	
		R	**K19844.3**	4	MB/113/1	364	131	160	▶15,5		56	93058		FAI202	
				4	MB/114/2	364	172	160	▶15,4			93058		FAI202	

FCV760B
3422 MER D3



FCV1086B
3422 MER D3



FAC102 ↔



FAI107 ↔ 280mm
2+2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



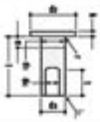


FCR120A

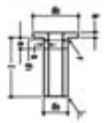
∅	A	B	C	D		Kg		ABS
438	45.0	41.0	135	195	10xM14	33.5		

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

Type B – Semi-Tubular Rivet

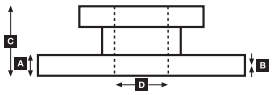


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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		72	93060		FAI202	
				4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	
		R1	**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 2oversize opt.		93060		FAI202	
		R2	**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 2oversize opt.		93060		FAI202	
O 405 ST, N O 407	12/84→ 03/87→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 2oversize 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 2oversize opt.		93060		FAI202	

O 408:

O 408 184kW /250PS	01/91→12/98	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 2oversize 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 2oversize opt.		93060		FAI202	

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		FAI201	
				2	MB/108/2	300	264	87	9,3			93047		FAI201	

O 409 (6 to):

		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	

O 409 (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	

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		FAI201	
				2	MB/118/2	300	264	122	9,3			93048		FAI201	

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		FAI202	
			K17927.3*	4	MB/109/2	308	259	105	▶13,5	*use 17 278 13,50 00 4, 7/87→	40	93057		FAI202	
		R	**K17927.0***	4	MB/96/2	304	258	105	▶11,5	*use 17 278 11,50 00 4 / →6/87	40	93057		FAI202	
			K17927.3*	4	MB/109/2	308	259	105	▶13,5	*use 17 278 13,50 00 4, 7/87→	40	93057		FAI202	

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		FAI202	
			K17928.3	4	MB/110/2	308	259	120	▶13,5	7/87→	40	93057		FAI202	
		R	**K17927.0***	4	MB/96/2	304	258	105	▶11,5	*use 17 278 11,50 00 4 / →6/87	40	93057		FAI202	
			K17928.0	4	MB/97/2	308	259	120	▶11,5	→6/87 Opt	40	93057		FAI202	
			K17927.3*	4	MB/109/2	308	259	105	▶13,5	*use 17 278 13,50 00 4, 7/87→	40	93057		FAI202	
			K17928.3	4	MB/110/2	308	259	120	▶13,5	7/87- Opt	40	93057		FAI202	

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		FAI202	
			K17928.3	4	MB/110/2	308	259	120	▶13,5	7/87→	40	93057		FAI202	
		R	**K17927.0**	4	MB/96/2	304	258	135	▶11,5	→6/87	40	93057		FAI202	
			K17928.0	4	MB/97/2	304	258	120	▶11,5	→6/87 Opt	40	93057		FAI202	
			K17929.3	4	MB/115/2	308	257	135	▶13,5	7/87→	40	93057		FAI202	
			K17928.3	4	MB/110/2	308	259	120	▶13,5	7/87- Opt	40	93057		FAI202	

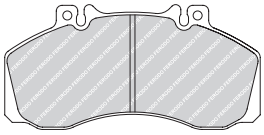
Sprinter Mini Bus (3,5 ton)

Sprinter		F	**FVR1038**	4	21576	276	156	65	19						**FCR228A**
		R	**FVR1876**	4	21592	272	156,4	55,2	18,5	01/98→					**FCR229A**

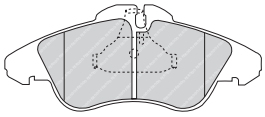
Sprinter Mini Bus (4,6 ton)

Sprinter		F	**FVR1879**	4	29153	276	165	73	19,7					FWI278	**FCR228A**
		R	**FVR1879**	4	29153	272	165	73	19,7					FWI278	**FCR229A**

FVR501
3422 MER



FVR1038
4020 ATE



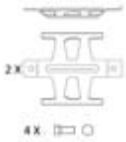
FVR1876
4260 ATE



FVR1879
4020 PER



FAC174 ↔
2X
4X



FAI103 ↔ 238mm
2+2



FAI201 ↔ 260mm
4



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



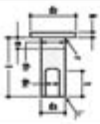
FWI278 ↔ 189mm
2



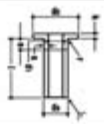
		∅	A	B	C	D		Kg		ABS
FCR118A		304	30.0	26.0	91	118	6xM12	10.5		
FCR119A		324	30.0	26.0	91	118	6xM12	11.0		
FCR228A		276	22.0	19.0	77	85	5x15 1x9/17 1x16/23	6.8		
FCR229A		272	16.0	14.0	96	85	5x15 1x9/17 1x16/23	6.9		

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

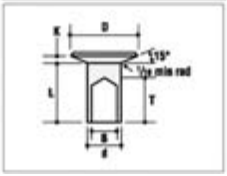
Type B – Semi-Tubular Rivet

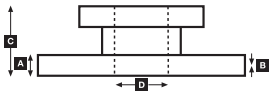


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









...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				FAC102	FAI107	**FCR120A**
			FCV1086B	4	29084		250	118	30	over size			FAC102	FAI107	
		R	**FCV760B**	4	29083	438	250	118	28				FAC102	FAI107	**FCR120A**
			FCV1086B	4	29084		250	118	30	over size			FAC102	FAI107	
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						**FCR145A**
		R	**FCV4296PTS**	4	29253	430	248	108	30						**FCR145A**
			FCV4296PTS	4	29253	430	248	108	30	trailing axle					**FCR145A**

Vario Minibus

810, 812, 814, 815 O 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			93685			

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			93685			

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		**96**	93685			
		R	**K19369.0**	4	FU/4/4	419	189	219	▶18,7		**96**	93685			
				4	FU/5/4	419	192	219	▶19,3		**96**	93685			

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		**112**	93683			

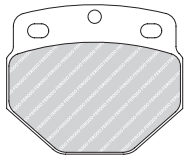
Centroliner:

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	
		R	**FCV1598BFE**	4	29179	430	248	109	30					FAI130	**FCR168A**

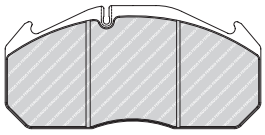
Cityliner:

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**

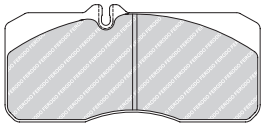
FCV594
3475 KNR K 85



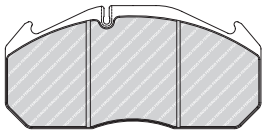
FCV760B
3422 MER D3



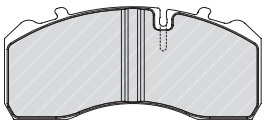
FCV987
4551 WAB 1000 V-G



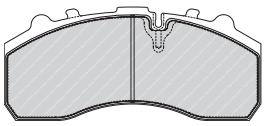
FCV1086B
3422 MER D3



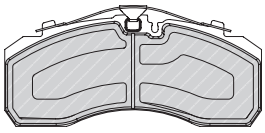
FCV1275BFE
4550 KNR SB/SN6...



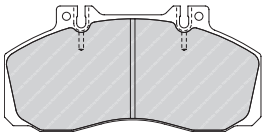
FCV1598BFE
4567 KNR SB/SN7....



FCV4296PTS
4550 KNR SB/SN7



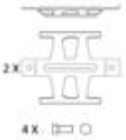
FVR1522
4027 MER



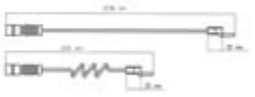
FAC102 ↔



FAC174 ↔



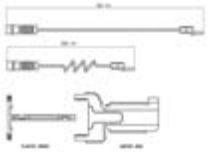
FAI103 ↔ 238mm
2+2



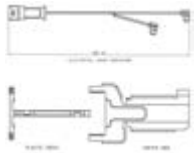
FAI107 ↔ 280mm
2+2



FAI130 ↔ 310mm
2+2



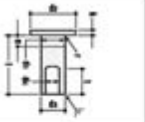
FAI134 ↔ 355mm
2



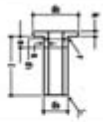
		∅	A	B	C	D		Kg		ABS
FCR100A		460	48.0	40.0	119	170	10xM16	34.0		
FCR120A		438	45.0	41.0	135	195	10xM14	33.5		
FCR145A		430	45.0	37.0	132	211	10xM14	34.2		
FCR162A		304	30.0	26.0	91	118	6xM12	10.5		
FCR163A		324	30.0	26.0	91	118	6xM12	11.0		
FCR164A		304	30.0	26.0	120	157	6xM12	11.4		
FCR165A		324	30.0	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

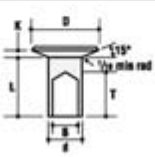
Type B – Semi-Tubular Rivet

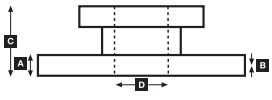


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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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			
				4	DF/23/3	419	216	127	▶18,8	DAF-axle N 120		93685			
			K19579.0	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 2oversize opt.		93060		FAI202	
		R	**K19256.0**	4	DF/16/2	419	208	178	▶18,3	DAF-axle 2250	**112**	93685			
				4	DF/17/2	419	216	178	▶18,8			93685			
			K19581.0	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 2oversize opt.		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			93067			
				4	PB/19/1	410	192	220	▶17,45			93067			

Euroliner:

N 316 SHD		F	**FCV1598BFE**	4	29179	430	248	109	30					FAI130	**FCR168A**
		R	**FCV1598BFE**	4	29179	430	248	109	30					FAI130	**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						

Jetliner:

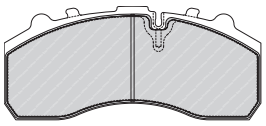
N 208 96kW /130PS N 210 96kW /130PS	1974→	F	**17 297 15,00 60 8**	8	MB/67/1	418	213	100	15,0		**64**	93058			
		R	**K17298.0***	8	MB/68/1	418	213	120	15,0	*use 17 298 15,00 60 8	**64**	93058			
N 212 N 213	1974→1992 1974→	F	**17 286 10,00 60 8**	8	BC/1/1	440	190	100	10,0		**64**	93059			
			K19125.0	8	MB/61/1	370	156	160	19,7	Merc Axle	**64**	93059			
N 312 N 313 N 412 N 413		R	**K19466.0***	8	MB/58/3	370	156	220	19,4	*use 19 466 19,40 60 8	**80**	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			93067			
				4	PB/19/1	410	192	220	▶17,45			93067			
N 214 N 216 N 218 N 314 N 316	1974→1992 1974→1982 	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			
				4	DF/23/3	419	216	127	▶18,8	DAF-axle N 120		93685			
			K19579.0	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 2oversize opt.		93060		FAI202	
N 414 N 416		R	**K19256.0**	4	DF/16/2	419	208	178	▶18,3	DAF-axle 2250	**112**	93685			
				4	DF/17/2	419	216	178	▶18,8			93685			
			K19581.0	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 2oversize opt.		93060		FAI202	
N 326 188kW /256PS N 426 188kW /256PS	1974→	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 2oversize 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 2oversize opt.		93060		FAI202	
N 407 100kW /136PS N 409 100kW /136PS		F	**K19918.0**	4	FI/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			
				2	MP/40/1	325	251	147	12,1			93057			
		R	**K19918.0**	4	FI/124/2	360	318	170	14,0	10/85→	**72**	93059			
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			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			

Low Floor Buses

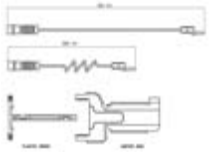
N 4008, N 4009, N 4010, N 4011, N 4014, N 4016, N 4024, N 4026	01/92→	F	**FCV1598BFE**	4	29179	430	248	109	30					FAI130	**FCR168A**

FERODO®

FCV1598BFE
4567 KNR SB/SN7....



FAI130 ↔ 310mm
2+2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4



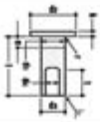


FCR168A

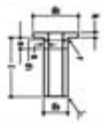
∅	A	B	C	D		Kg	ABS
430	45.0	37.0	131	203	10xM16	34.4	

Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
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

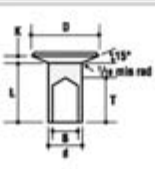
Type B – Semi-Tubular Rivet

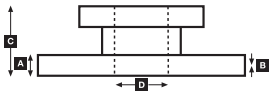


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












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Low Floor Buses

N 4007 NF	1988→	F	19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55		64	93067			
N 4009 LNF				4	PB/17/1	410	192	160	▶17,45			93067			
N 4009 NF		R	K19743.2	4	PB/31/1	410	208	220	▶18,1	cast iron brake shoes	96	93067			
N 4014 NF				4	PB/32/1	410	211	220	▶18,0			93067			
N 4016 NF															
N 4021 NF															
N 4009	1992→	R	K19847.0	2	PB/18/1	410	192	220	▶17,55		96	93067			
N 4010				2	PB/18/2	410	192	220	▶17,55			93067			
N 4011				4	PB/19/1	410	192	220	▶17,45			93067			
N 4014															
N 4016															
N 4024															
N 4026															

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	1990→	F	19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55	Opt.	64	93067			
MIC 4017				4	PB/17/1	410	192	160	▶17,45			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			

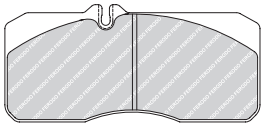
Skyliner

N 122/3 268-295kW	09/92→	F	FCV1598BFE	4	29179	430	248	109	30					FAI130	

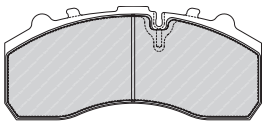
Skyliner:

N 122	1974→	F	K17263.0*	4	DF/22/3	419	209	127	▶18,3	*use 17 263 18,30 60 6 /	80	93685			
				4	DF/23/3	419	216	127	▶18,8	DAF-axle N 120		93685			
			K19579.0	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 2oversize opt.		93060		FAI202	
		R	K19256.0	4	DF/16/2	419	208	178	▶18,3	DAF-axle 2250	112	93685			
				4	DF/17/2	419	216	178	▶18,8			93685			
			K19581.0	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 2oversize opt.		93060		FAI202	
N 122	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			
		R1	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			
		R2	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			
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			
				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			
N 122 (Mercedes ch.)	1974→1992	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 2oversize 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 2oversize opt.		93060		FAI202	
N 122/3	1992→	R	K19847.0	2	PB/18/1	410	192	220	▶17,55		96	93067			
				2	PB/18/2	410	192	220	▶17,45			93067			
				4	PB/19/1	410	192	220	▶17,45			93067			
N 138	1975→1984	F	K19579.0	4	MB/74/1	410	173	163	▶18,0		72	93060		FAI202	
N 138/4				4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize 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 2oversize opt.		93060		FAI202	
			K19579.0	4	MB/74/1	410	173	163	▶18,0	Trailing axle	72	93060		FAI202	
				4	MB/75/1	410	214	163	▶18,0	FAI203 for 2oversize opt.		93060		FAI202	

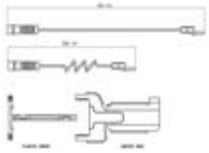
FCV987
4551 WAB 1000 V-G



FCV1598BFE
4567 KNR SB/SN7....



FAI130 ↔ 310mm
2+2



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4

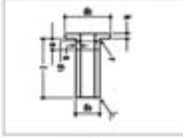


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93060	15.5	08x20	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93067	18	10x18	Type C	Flat	T	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93685	12	L10	Type A	Conical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

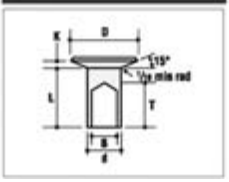
Type B – Semi-Tubular Rivet

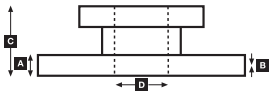


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










...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		80	93685			
				4	DF/21/3	419	216	152	▶18,8			93685			
			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	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			
			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						

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	
				4	MB/75/1	410	214	163	▶18,0			93060			
		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			

Sigma

All	1994→1996	F	FCV1579BFE	4	29210		250	118	28						

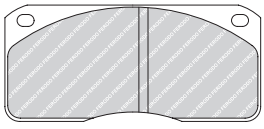
Solero

		F	FCV4296PTS	4	29253		248	108	30						
		R	FCV4296PTS	4	29253		248	108	30						

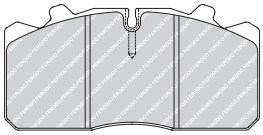
Solo

Wheel = 17.5" Hydraulic Brakes Meritor 2x68	1988→03/02	F	FCV523	4	29302	324	176	80	22						FCR122A
		R	FCV523	4	29302	324	176	80	22						FCR122A
		F	FCV1279	4	29088	324	176	83	26	FAC173 (SPRINGS)/FAC169 (FORKS)		FAC173/FAC169			FCR122A
		R	FCV1279	4	29088	324	176	83	26	FAC173 (SPRINGS)/FAC169 (FORKS)		FAC173/FAC169			FCR122A

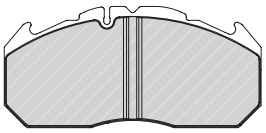
FCV523
3422 MER 2x68



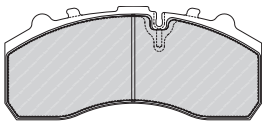
FCV1279
4551 WAB PAN 17



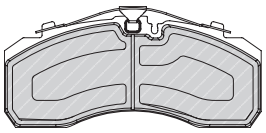
FCV1579BFE
4567 MER D3/D-ELSA 1



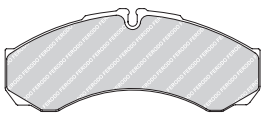
FCV1598BFE
4567 KNR SB/SN7....



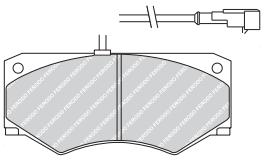
FCV4296PTS
4550 KNR SB/SN7



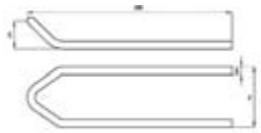
FVR1102
4020 BRE



FVR1351
3422 WAB



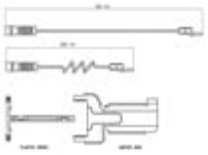
FAC169 ↔
2



FAC173 ↔
2



FAI130 ↔ 310mm
2+2



FAI202 ↔ 195mm
4



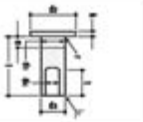
FAI205 ↔ 210mm
2



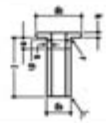
		∅	A	B	C	D		Kg		ABS
FCR122A		324	30.0	27.0	111	165	12x13	13.0		
FCR168A		430	45.0	37.0	131	203	10xM16	34.4		

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

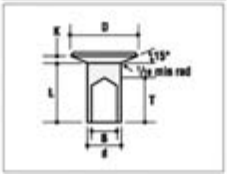
Type B – Semi-Tubular Rivet

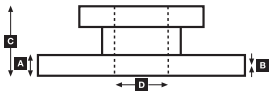


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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	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	K19745.0	8	CS/64/1	394	157	203	18,5/11,5		96					
			K19010.0	4	DF/44/1	420	177	150	▶20,6		64	93686				
				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	K17975.0	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																

Ares

→ SEE IRISBUS																

Axer

→ SEE IRISBUS																

E7L, M, N

→ SEE IRISBUS																

FR1 (5.4M, 5.6M, 6.2M)

→ SEE IRISBUS																

Iliade

→ SEE IRISBUS																

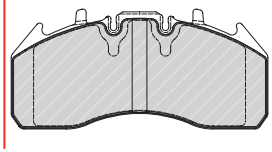
PGK205, PGR, PH3, 4, 12/100

→ SEE IRISBUS																

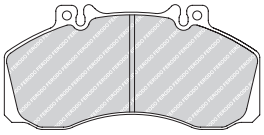
PR-PC-PG-PH Series

→ SEE IRISBUS																

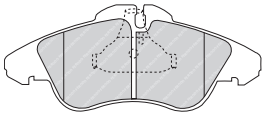
FCV4311B
4567 MER EX225H2



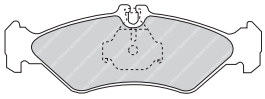
FVR501
3422 MER



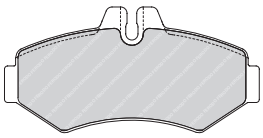
FVR1038
4020 ATE



FVR1039
4801 ATE



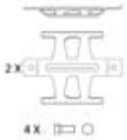
FVR1306
4801 BOS



FVR1879
4020 PER



FAC174 ↔



FAI103 ↔ 238mm
2+2



FAI201 ↔ 260mm
4

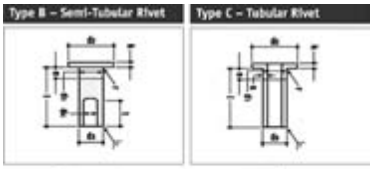




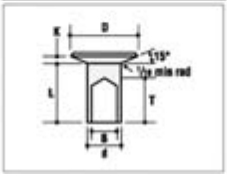
FCR119A

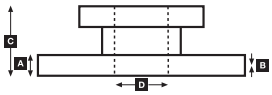
∅	A	B	C	D		Kg	ABS
324	30.0	26.0	91	118	6xM12	11.0	

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



Type A – Semi Tubular Rivets












...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

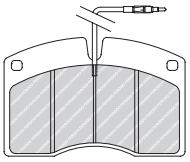
All

All models fitted with Knorr SB/SN7 Brake	1996→	F	FCV4296PTS	4	29253	430	248	108	30					FAI141	FCR170A
			FCV1598BFE	4	29179	430	248	109	30	Inner City Bus				FAI141	FCR170A
		R	FCV4296PTS	4	29253	430	248	108	30					FAI141	FCR170A
			FCV1598BFE	4	29179	430	248	109	30	Inner City Bus				FAI141	FCR170A

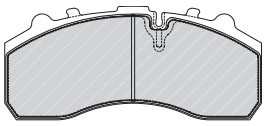
All

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			
			K19647.0*	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			
			K19393.0	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			
			K19393.0	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			

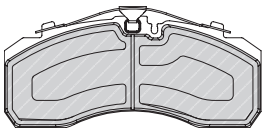
FCV624
3538 BRE



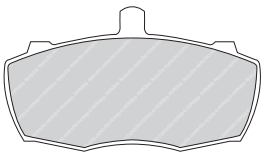
FCV1598BFE
4567 KNR SB/SN7....



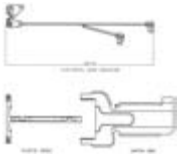
FCV4296PTS
4550 KNR SB/SN7



FVR836
3440 LKD



FAI141 ↔ 310mm
2



FAI202 ↔ 195mm
4



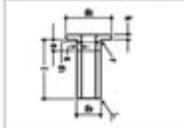
	∅	A	B	C	D		Kg		ABS
FCR127A	350	30.0	26.0	73	145	16x12.1	13.0		
FCR170A	430	45.0	37.0	131	208	10xM16	29.5		

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

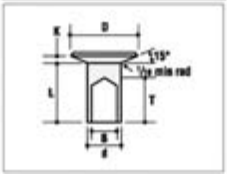
Type B – Semi-Tubular Rivet

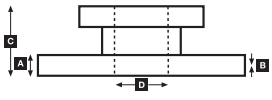


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...SCANIA

...All

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		96	93687			
			K19393.0	8	SV/27/1	413	193	203	19,0	Opt.	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	1982→1988	F	**K19075.0**	8	SV/8/1	413	193	178	19,0		96	93687			
K 112 T		R	**K17161.0***	8	SV/26/1	413	193	127	19,0	*use 17 161 19,00 00 8 / Trailing axle	64	93687			
			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			
			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**

SEDDON ATKINSON

All

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			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			93684			

SETRA

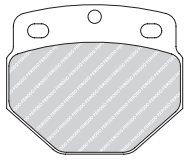
All

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**
			FCV1763B	4	29053		250	118	30	over size				FAI108	

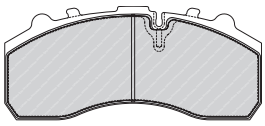
All

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 /	96	93067			
				4	PB/21/1	410	211	220	0,16	for steel brake shoes →1985		93067			
			K19743.2	4	PB/31/1	410	211	220	▶18,1	cast iron brake shoes 1986→	96	93067			
				4	PB/32/1	410	210	220	▶18,0			93067			
			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			
S 130 S	→1989	R	**K19558.0**	4	PB/11/1	410	210	180	▶16,0		64	93067			
				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			

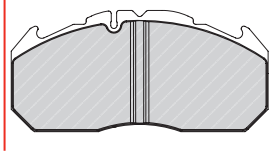
FCV594
3475 KNR K 85



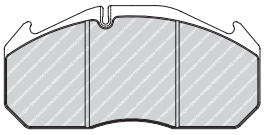
FCV1598BFE
4567 KNR SB/SN7....



FCV1762BFE
4550 MER D3/D-ELSA 1



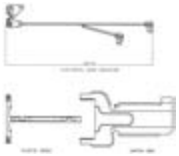
FCV1763B
4550 MER D3/D-ELSA 1



FAI108 ↔ 335mm
2



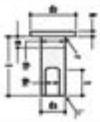
FAI141 ↔ 310mm
2



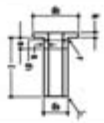
		∅	A	B	C	D		Kg		ABS
FCR113A		406	48.0	38.0	175	194	10xM16	32.7		
FCR114A		432	45.0	35.0	135	194	10xM16	32.5		
FCR170A		430	45.0	37.0	131	208	10xM16	29.5		

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

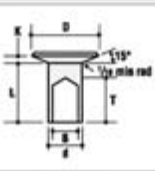
Type B – Semi-Tubular Rivet

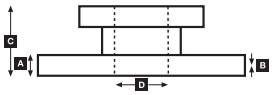


Type C – Tubular Rivet



Type A – Semi Tubular Rivets









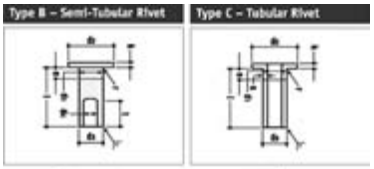


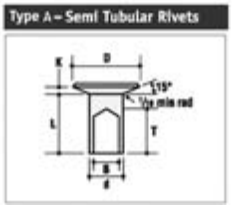

...SETRA

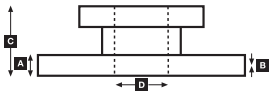
...All

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				
				4	PB/12/1	410	207	180	▶16,0			93067				
			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	Trailing axle		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			93068				
		R	K19558.0	4	PB/11/1	410	210	180	▶16,0		64	93067				
				4	PB/12/1	410	207	180	▶16,0			93067				
			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	Trailing axle		93068				
S 200	1974→1989	R	K19558.0	4	PB/11/1	410	210	180	▶16,0		64	93067				
				4	PB/12/1	410	207	180	▶16,0			93067				
			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	Trailing axle		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			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			93067				
				4	PB/30/1	410	192	180	▶17,4			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			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				
S 211 H	1976→1983	F	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	With air brakes Opt		93068				
		R	K19558.0	4	PB/11/1	410	210	180	▶16,0		64	93067				
				4	PB/12/1	410	207	180	▶16,0			93067				
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067				
				4	PB/21/1	410	211	220	0,16	3/79→ steel brake shoes		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 /	64	93068				
				4	PB/10/1	410	210	140	▶16,0	With air brakes Opt		93068				
			K19634.0*	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			93067				
		R	K19558.0	4	PB/11/1	410	210	180	▶16,0		64	93067				
				4	PB/12/1	410	207	180	▶16,0			93067				
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067				
				4	PB/21/1	410	211	220	0,16	3/79→ steel brake shoes		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			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				
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			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				
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 /	64	93068				
				4	PB/10/1	410	210	140	▶16,0	With air brakes Opt		93068				
			K19634.0*	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			93067				
		R	K19558.0	4	PB/11/1	410	210	180	▶16,0		64	93067				
				4	PB/12/1	410	207	180	▶16,0			93067				
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067				
				4	PB/21/1	410	211	220	0,16	3/79→ steel brake shoes		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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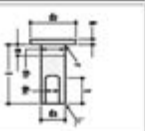
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S 213 U	1977→	F	**K17742.0***	4	PB/9/1	410	207	140	▶16,0	*use 17 742 16,00 00 6 /	64	93068			
				4	PB/10/1	410	210	140	▶16,0	With air brakes Opt		93068			
			K19634.0*	4	PB/27/1	410	207	160	▶15,9	*use 19 634 15,90 00 6, 8/78→	64	93067			
				4	PB/28/1	410	207	160	▶15,9			93067			
		R	**K19558.0**	4	PB/11/1	410	210	180	▶16,0		64	93067			
				4	PB/12/1	410	207	180	▶16,0			93067			
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067			
				4	PB/21/1	410	211	220	0,16	3/79→85 steel brake shoes		93067			
			K19743.2	4	PB/31/1	410	208	220	▶18,1	for cast iron brake shoes 1986→	96	93067			
				4	PB/32/1	410	211	220	▶18,0			93067			
S 214 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			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			
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			
				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			
S 215	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			
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 /	64	93068			
				4	PB/10/1	410	210	140	▶16,0	With air brakes Opt		93068			
			K19634.0*	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			93067			
		R	**K19558.0**	4	PB/11/1	410	210	180	▶16,0		64	93067			
				4	PB/12/1	410	207	180	▶16,0			93067			
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067			
				4	PB/21/1	410	211	220	0,16	3/79→ steel brake shoes		93067			
S 215 HDH	1989→	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			
			19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55	Trailing axle -Chass.No.	64	93067			
				4	PB/17/1	410	192	160	▶17,45	139 0000 10 20 045		93067			
			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	Ch.139 0000 10 20 046→		93068			
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			
				4	PB/21/1	410	211	220	0,16			93067			
			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	Trailing axle		93067			
S 215 NR			**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			
S 215 U, UL	1977→	F	**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	With air brakes Opt		93068			
			K19634.0*	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	*use 19 634 15,90 00 6 /		93067			
										Trailing axle					
		R	**K19558.0**	4	PB/11/1	410	210	180	▶16,0		64	93067			
				4	PB/12/1	410	207	180	▶16,0			93067			
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067			
				4	PB/21/1	410	211	220	0,16	3/79→85 steel brake shoes		93067			
			K19743.2	4	PB/31/1	410	208	220	▶18,1	for cast iron brake shoes 1986→	96	93067			
				4	PB/32/1	410	211	220	▶18,0			93067			

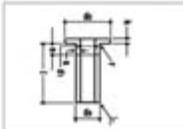
FERODO®

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

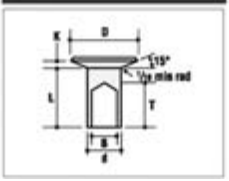
Type B – Semi-Tubular Rivet

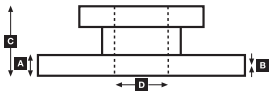


Type C – Tubular Rivet



Type A – Semi Tubular Rivets











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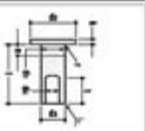
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S 215 UL, SL 177kW/240PS	1983→1989	F	19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55	Opt.	64	93067				
				4	PB/17/1	410	192	160	▶17,45			93067				
		R	K19847.0	2	PB/18/1	410	192	220	▶17,55		96	93067				
				2	PB/18/2	410	192	220	▶17,55			93067				
				4	PB/19/1	410	192	220	▶17,45			93067				
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 /	96	93067				
				4	PB/21/1	410	211	220	▶16,0	steel brake shoes		93067				
			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	Trailing axle		93067				
S 216 HDS 243kW/330PS	09/83→1989	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				
			19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55	Trailing axle -Chass.No.	64	93067				
				4	PB/17/1	410	192	160	▶17,45	139 0000 10 20 045		93067				
			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	Ch.139 0000 10 20 046→		93068				
S 216 HDS	1989→	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				
			19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55	Trailing axle -Chass.No.	64	93067				
				4	PB/17/1	410	192	160	▶17,45	139 0000 10 20 045		93067				
			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	Ch.139 0000 10 20 046→		93068				
S 216 HDSi	1989→	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				
			19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55	Trailing axle -Chass.No.	64	93067				
				4	PB/17/1	410	192	160	▶17,45	139 0000 10 20 045		93067				
			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	Ch.139 0000 10 20 046→		93068				
S 228 DT 276kW/375PS	1984→	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				
			19 849 17,55 00 6	4	PB/16/1	410	192	160	▶17,55	1989→	64	93067				
				4	PB/17/1	410	192	160	▶17,45			93067				
			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	Trailing axle		93068				
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			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			93067				
			K19743.2	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				
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			93067				
			K19743.2	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				

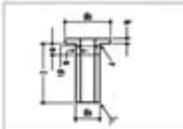
FERODO®

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

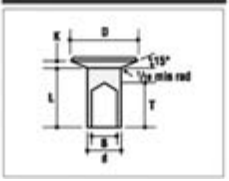
Type B – Semi-Tubular Rivet

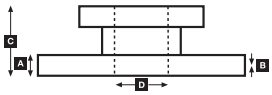


Type C – Tubular Rivet



Type A – Semi Tubular Rivets










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Comfortclass 300

S 315 GT-HD 250kW /340PS, S 317 GT-HD		F	**FCV1762BFE**	4	29210	432	250	118	28					FAI108	**FCR114A**
280kW /381PS, S 319 GT-HD 280kW /381PS			**FCV1763B**	4	29053		250	118	30	over size				FAI108	

Comfortclass 300

S 315 GT, GT-HD 250kW/340PS	1991→	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			
S 317 GT-HD 280kW/381PS		R	**K19847.0**	2	PB/18/1	410	192	220	▶17,55		**96**	93067			
S 319 GT-HD 280kW/381PS				2	PB/18/2	410	192	220	▶17,55			93067			
				4	PB/19/1	410	192	220	▶17,45			93067			
			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	Trailing axle		93068			
			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			

Comfortclass 400

S 415 GT-HD, S 416 GT-HD, S 417 GT-HD	10/03→	F	**FCV4296PTS**	4	29253	430	248	108	30					FAI134	**FCR145A**
185-310kW		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	01/91→	F	**FCV1762BFE**	4	29210	432	250	118	28					FAI108	**FCR114A**
S 315 H, UL 213kW /290PS, SG 321 UL 184kW /250PS			**FCV1763B**	4	29053		250	118	30	over size				FAI108	
S 315 NF 184kW /250PS, S 319 UL 184kW /250PS		R	**FCV4296PTS**	4	29253		248	108	30					FAI134	
S 319 NF 184kW /250PS															

Multiclass 300

S 313 UL 184kW/250PS	1991→	R	**K19847.0**	2	PB/18/1	410	192	220	▶17,55		**96**	93067			
S 315 H, UL 213kW/290PS				2	PB/18/2	410	192	220	▶17,55			93067			
				4	PB/19/1	410	192	220	▶17,45			93067			
S 319 UL 184kW/250PS	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 321 UL 184kW250PS		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			
		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	Trailing axle		93068			
		R	**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			

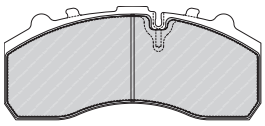
TopClass 300

S 309 HD 213kW /290PS,S 312 HD 250kW /340PS,	01/91→	F	**FCV1762BFE**	4	29210	432	250	118	28					FAI108	**FCR114A**
S 315 HDH-3 280kW /381PS, S 317 HDH-3			**FCV1763B**	4	29053		250	118	30	over size				FAI108	
280kW /381PS															
S 328 DT	01/94→	F	**FCV4296PTS**	4	29253		248	108	30					FAI134	

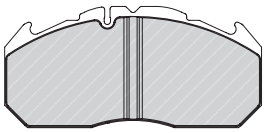
TopClass 300

S 309 HD 213Kw/290PS	1991→	R	**K19847.0**	2	PB/18/1	410	192	220	▶17,55		**96**	93067			
S 312 HD 250kW340PS				2	PB/18/2	410	192	220	▶17,55			93067			
S 315 HD 250kW /340PS				4	PB/19/1	410	192	220	▶17,45			93067			
S 315 HDH 250kW /340PS															
S 316 HDS 280kW /381PS															
S 315 HDH-3 280kW/381PS		R	**K19847.0**	2	PB/18/1	410	192	220	▶17,55		**96**	93067			
S 317 HDH-3 280kW/381PS				2	PB/18/2	410	192	220	▶17,55			93067			
				4	PB/19/1	410	192	220	▶17,45			93067			
			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	Trailing axle		93068			
			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			

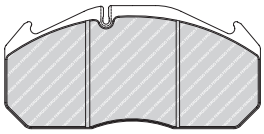
FCV1598BFE
4567 KNR SB/SN7....



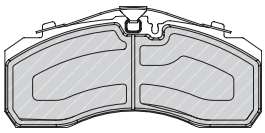
FCV1762BFE
4550 MER D3/D-ELSA 1



FCV1763B
4550 MER D3/D-ELSA 1



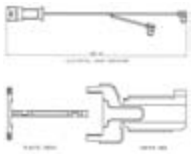
FCV4296PTS
4550 KNR SB/SN7



FAI108 ↔ 335mm
2



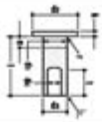
FAI134 ↔ 355mm
2



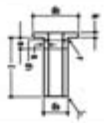
		∅	A	B	C	D		Kg		ABS
FCR114A		432	45.0	35.0	135	194	10xM16	32.5		
FCR145A		430	45.0	37.0	132	211	10xM14	34.2		

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

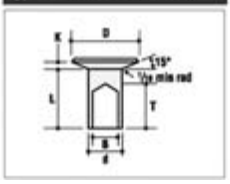
Type B – Semi-Tubular Rivet

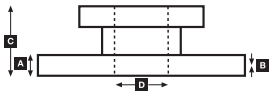


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...SETRA

...TopClass 300

S 328 DT	1994→	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			
			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	Trailing axle		93068			
			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			

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			

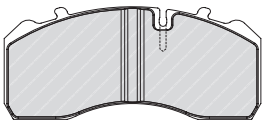
Citybus

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			

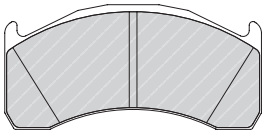
S-series

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			

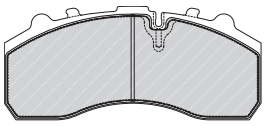
FCV1275BFE
4550 KNR SB/SN6...



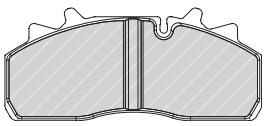
FCV1387B
4562 MER C- DUCO



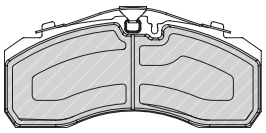
FCV1598BFE
4567 KNR SB/SN7....



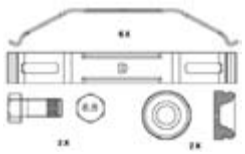
FCV1964
4568 WAB PAN 19-1



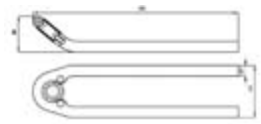
FCV4296PTS
4550 KNR SB/SN7



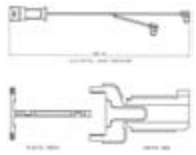
FAC166 ↔



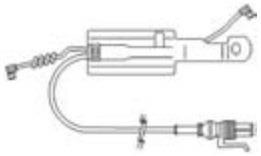
FAC170 ↔



FAI134 ↔ 355mm
2



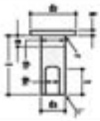
FAI168 ↔ 380mm
2



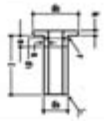
		∅	A	B	C	D		Kg		ABS
FCR145A		430	45.0	37.0	132	211	10xM14	34.2		
FCR147A		377	45.0	38.0	128	162	10xM14	23.0		
FCR168A		430	45.0	37.0	131	203	10xM16	34.4		
FCR278A		375	45.0	37.0	150	225	8x20 2xM10	37.7		

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

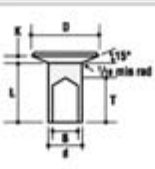
Type B – Semi-Tubular Rivet

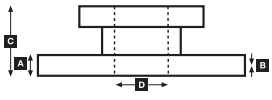


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












VAN HOOL

All

A 300 Urbain, A 420, A 440, A 500 Urbain, EOS-Model 80 - 223kW		F	FCV594	8	29747	410	140	121	32							FCR155A
A 320		F	FCV1813B	4	29090		250	114	28							
Buses with Knorr SB/SN7		F	FCV4296PTS	4	29253		248	108	30							
		R	FCV4296PTS	4	29253		248	108	30							
EOS 90, 100, 200, 230		F	FCV1275BFE	4	29197	410	211	93	30							FCR155A
T815, T915, T916, T917 - with Meritor D3/D-Elsa 1			FCV1578BFE	4	29210		250	118	28							

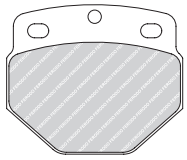
All

420 x 200mm BPW-axle		R	K19094.0	8	BC/97/1	420	202	200	▶17,8		80	93251				
300		F	K17481.0	4	FI/86/1	420	421	125	12,0		64	93058				
308		F	K17481.0	4	FI/86/1	420	421	125	12,0		64	93058				
309	09/79→	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				
314 N3, 320 165 CV, 409		F	K15558.0	4	FI/80/1	420	422	90	12		64	93058				
		R	K17481.0	4	FI/86/1	420	421	125	12,0	Opt.	64	93058				
340 special Type	1968→	F	K17481.0	4	FI/86/1	420	421	125	12,0		64	93058				
		R	K15558.0	4	FI/80/1	420	422	90	12		64	93067				
EOS Model 80-223		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				
		R	K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067				
				4	PB/21/1	410	211	220	0,16	→1985 steel brake shoes		93067				
		R	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			93067				
T 809 Alizee		F	K19896.0	8	AX/14/6	419	196	178	18,0	Opt.	112	93683				
			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			93067				
		R	K19896.0	8	AX/14/6	419	196	178	18,0	Opt.	112	93683				
			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				
T 811, T 812, T 813, T 814, T 815		F	K19385.0	6	CW/4/1	381	188	178	▶18,15		96	93684				
				2	CW/4/2	381	188	178	▶18,15			93684				
			K19487.9	8	MP/32/2	410	177	183	▶17,0	Opt (MAN) /FAI203 for K19487.1 version	64	93059		FAI202		
		R	K19896.0	8	AX/14/6	419	196	178	18,0	Opt (MAN)	112	93683				

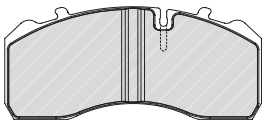
A-Series:

A 300 Urbain		F	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				
			19 084 17,50 00 5	2	19084	410	192	180	▶17,5	Opt.	64	93067				
				2	PB/29/1	410	192	180	▶17,5			93067				
				4	PB/30/1	410	192	180	▶17,4			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				
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	96	93067				
				4	PB/21/1	410	211	220	0,16	→1985 steel brake shoes		93067				
			K19743.2	4	PB/31/1	410	211	220	▶18,0	1986→ cast iron brakes	96	93067				
				4	PB/32/1	410	210	220	▶18,1			93067				
A 308	1980→	F	K19385.0	6	CW/4/1	381	188	178	▶18,15		96	93684				
				2	CW/4/2	381	188	178	▶18,15		96	93684				
A 420, A 440		F	K19823.0	6	PB/34/1	410	202	200	▶18,9	opt.	96	93068				
				2	PB/34/2	410	202	200	▶18,9			93068				
		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				

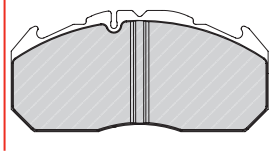
FCV594
3475 KNR K 85



FCV1275BFE
4550 KNR SB/SN6...



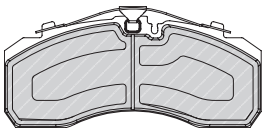
FCV1578BFE
4568 MER D3/D-ELSA 1



FCV1813B
4567 MER D-LISA



FCV4296PTS
4550 KNR SB/SN7



FAI202 ↔ 195mm
4



FAI203 ↔ 195mm
4

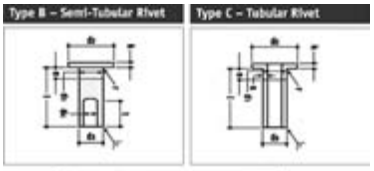


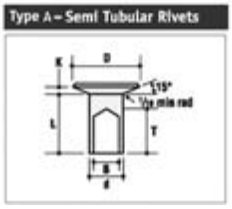


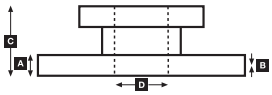
FCR155A

∅	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













...VAN HOOL

...A-Series:

A 500 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			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			
			K19743.0*	4	PB/20/1	410	208	220	▶16,1	*use 19 712 16,10 00 6,	**96**	93067			
				4	PB/21/1	410	211	220	▶16,0	→1985 steel brake shoes		93067			
			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			93067			
A 508 Urbain	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			
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			93067			
		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			
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**	8	AX/14/6	419	196	178	18,0	Opt.	**112**	93683			
			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			93067			
		R	**K19896.0**	8	AX/14/6	419	196	178	18,0	Opt.	**112**	93683			
			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			
Altano		F	**K19896.0**	8	AX/14/6	419	196	178	18,0	Opt.	**112**	93683			
			K19823.0	6	PB/34/1	410	202	200	▶18,9		**96**	93068			
				2	PB/34/2	410	202	200	▶18,9			93068			
			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	▶18,2			93067			
		R	**K19896.0**	8	AX/14/6	419	196	178	18,0	Opt.	**112**	93683			
			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			
Astromega		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			

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			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,	**96**	93067			
				4	PB/21/1	410	211	220	0,16	→1985 steel brake shoes		93067			
		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			93067			
		R2	**K19486.9**	8	MP/31/2	410	175	163	▶17,0	FAI203 opt. For K19486.1	**64**	93059		FAI202	

FAI202 ↔ 195mm
4

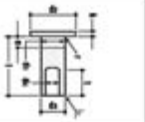


FAI203 ↔ 195mm
4

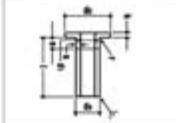


Rivet Ref	Head Size	Shank Ø x Shank Length	Drawing type	Head Shape	T = tubular S = semi-tubular	Material	Material Description
93058	15.5	08x15	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93059	15.5	08x18	Type C	Flat	T (stepped)	STEEL	1 x FM RIVETS BAG INCLUDES 100 PCS
93067	18	10x18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

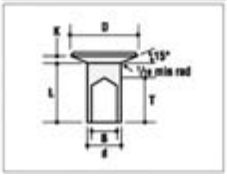
Type B – Semi-Tubular Rivet

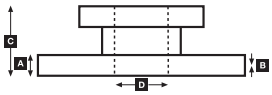


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












VOLVO

B 6-Series:

B 6, FA	01/83→	F	FCV702	4	29039	322	177	78	22					FAI104	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)	96/104	93683/93685			
			K19941.0	8	VL/86/1	410	176	150	▶18,3	Opt. (96 x L8=5mm Platform, 80 x L10=8mm Platform)	80/96	93683/93685			
			K19562.0	4	VL/77/1	394	146	203	▶19,0	Ch.30000→	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)	96/104	93683/93685			
			K19090.0	8	VL/87/2	410	176	175	▶18,3	Opt. (96 x L8=5mm Platform, 104 x L10=8mm Platform)	96/104	93683/93685			
			K19799.0	4	VL/81/2	394	190	254	▶19,0	Ch.30000→	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			
			K19562.0	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			
			K19562.0	4	VL/77/1	394	146	203	▶19,0			93685			
			K19799.0	4	VL/81/2	394	190	254	▶19,0	1996→	84	93685			
				4	VL/82/1	394	146	254	▶19,0			93685			

B 10-Series:

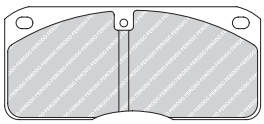
B 10 L Meritor D Lisa	01/95→	F	FCV1813B	4	29090	438	250	114	28					FAI116	FCR192A

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)	96/104	93683/93685			
		R	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			
			K19068.0	8	VL/89/2	410	176	225	▶18,3	Z-Cam-Brake (96 x L8=5mm Platform, 104 x L10=8mm Platform)	96/104	93683/93685			
B 10 H B 10 M	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			
B 10 M DL B 10 M GLE	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			
B 10 M SE, GL	1996→														
B 10 MD	1979→														
B 10 MT	1993→														
B 10 R	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)	96/104	93683/93685			

FERODO®

FCV702
3422 MER 2x68



FCV1813B
4567 MER D-LISA



FAI104 ↔ 235mm
2



FAI116 ↔ 226mm
2



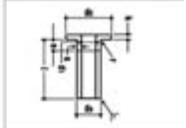
		∅	A	B	C	D		Kg		ABS
FCR131A		322	30.0	28.0	90	132	8xM14	13.6		
FCR192A		438	45.0	38.0	127	195	10xM16	35.0		

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

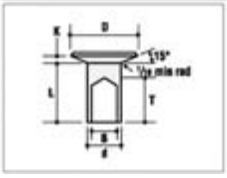
Type B – Semi-Tubular Rivet

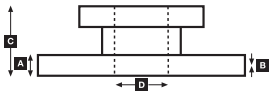


Type C – Tubular Rivet



Type A – Semi Tubular Rivets












...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/ 104	93683/ 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/ 104	93683/ 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/ 104	93683/ 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/ 104	93683/ 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/ 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				
			K19068.0	8	VL/89/2	410	176	225	▶18,3	Opt (96 x L8=5mm Platform, 104 x L10=8mm Platform)	96/ 104	93683/ 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/ 104	93683/ 93685				
		R1	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				
		R2	K19090.0	8	VL/87/2	410	176	175	▶18,3	(96 x L8=5mm Platform, 104 x L10=8mm Platform)	96/ 104	93683/ 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/ 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				
			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/ 104	93683/ 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/ 104	93683/ 93685				
			K19090.0	8	VL/87/2	410	176	175	▶18,3	Opt (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				

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							

FERODO®

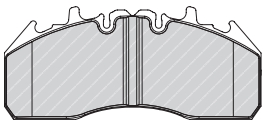
FCV1813B
4567 MER D-LISA



FCV1962B
4567 MER D-DUCO



FCV4378BFE
4567 MER Elsa225-3



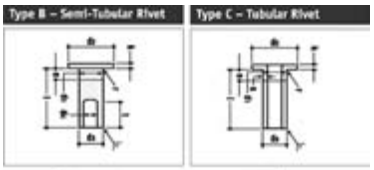
FAI116 ↔ 226mm
2

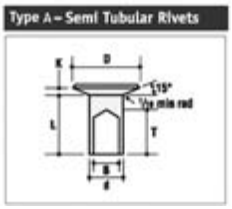


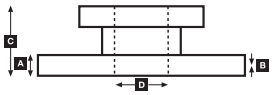
FCR192A

∅	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















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

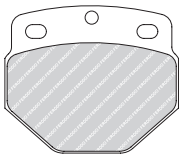
DB22 disc brake versions for 22, 5" wheel			**FCV1367B**	4	29143		248	105	30	with bump					

KNORR-BREMSE

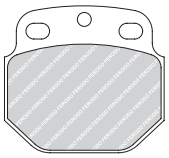
All

K65 Coach Applications K85 Coach Applications		F	**FCV961**	8	29688		110	99	25						
			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	R	**FCV1329BFE**	4	29197		211	93	30						
	05/03→		**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		R	**FCV4296PTS**	4	29253		248	108	30	Discos and SMB Applications					
	05/03→		**FCV4344PTS**	4	29253		248	108	30	BPW→04/03, Crane Fruehauf, Granning Lynx, SAE, SAF, Schmitz and Trenkamp & Gehle Applications					
			FCV1677B	4	29167		248	109.5	30	05/03→ Only BPW Axle SB4345T					
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		R	**FCV1657B**	4	29158		210.8	108	30	Discos and SAF Applications					
	05/03→		**FCV1825B**	4	29171		211	108	30	BPW Axle SB4309T					
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						

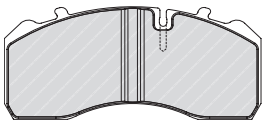
FCV594
3475 KNR K 85



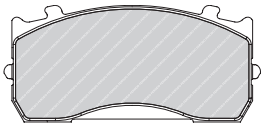
FCV961
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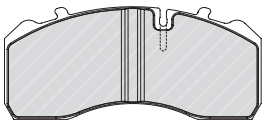
FCV1275BFE
4550 KNR SB/SN6...



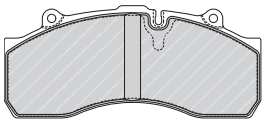
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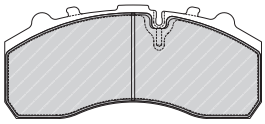
FCV1329BFE
4569 KNR SB/SN6…



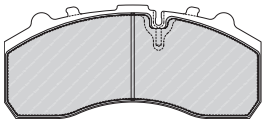
FCV1367B
4550 HAL DB22



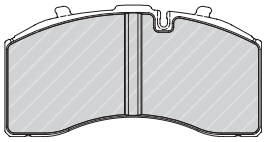
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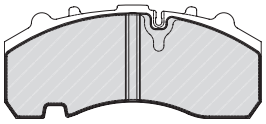
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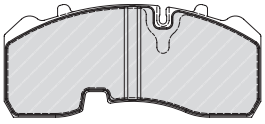
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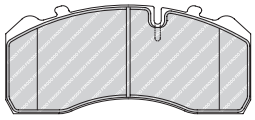
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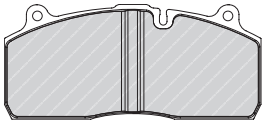
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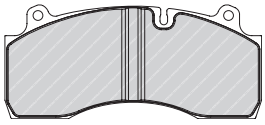
FCV1792BFE
4568 KNR SB/SN6…



FCV1814BFE
4581 HAL DB22LT



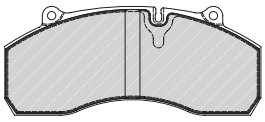
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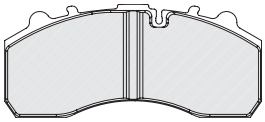
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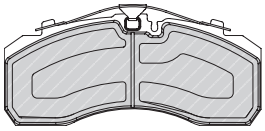
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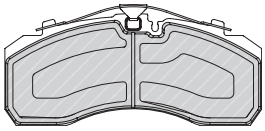
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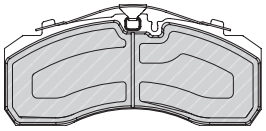
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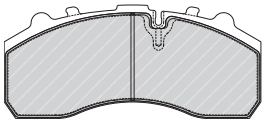
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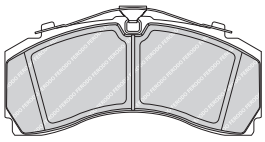
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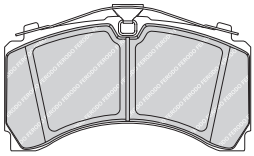
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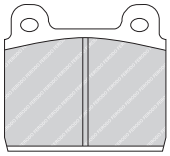
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7121 KNR SM7



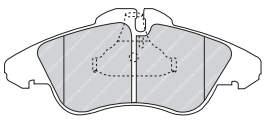
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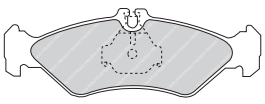
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4199 ATE



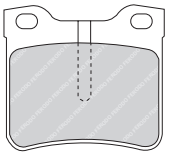
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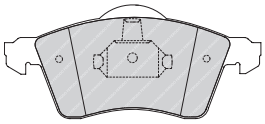
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4801 ATE



FVR1044
4801 ATE

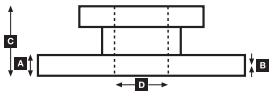


FVR1163
4020 ATE



FVR1876
4260 ATE












MERITOR

All

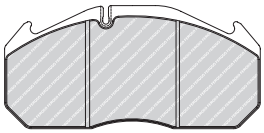
C-Duco Volvo Applications	2000→	R	FCV1387B	4	29137		210	102	29							
C-Lisa			FCV1159B	4	29099		214	112	25							
D Duco	2000→	F	FCV1388B	4	29125		250	111	29							
		R	FCV1388B	4	29125		250	111	29							
DLE-Duco		R	FCV1952B	4	29151		216	97	29							
D Lisa Bus Applications	1991→	F	FCV1813B	4	29090		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	05/06→	F	FCV4377B	4	29203		216	99.6	29							
Trucks Applications		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

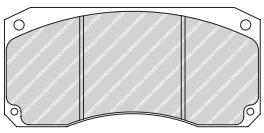
VGT195 Renault/Volvo Applications	05/06→	R	FCV4170B	4	29177		210	102.6	29							

FERODO®

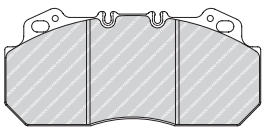
FCV760B
3422 MER D3



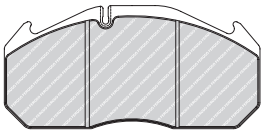
FCV769
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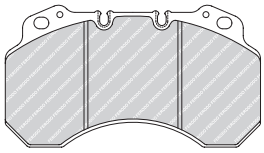
FCV1047B
4572 MER D-LISA



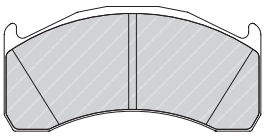
FCV1086B
3422 MER D3



FCV1159B
4572 MER C-LISA



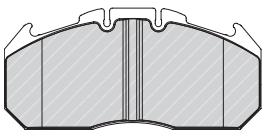
FCV1387B
4562 MER C- DUCO



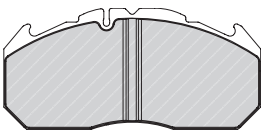
FCV1388B
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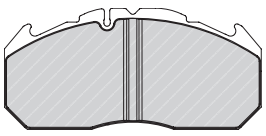
FCV1404BFE
4568 MER D-ELSA2



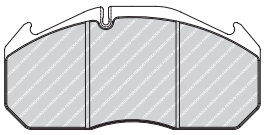
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4568 MER D3/D-ELSA 1



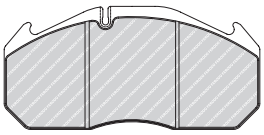
FCV1579BFE
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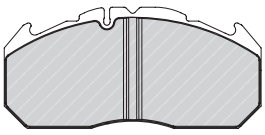
FCV1583B
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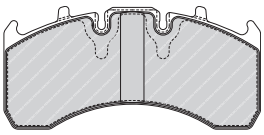
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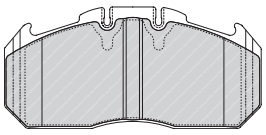
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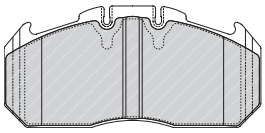
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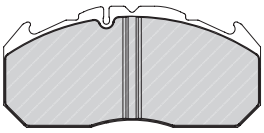
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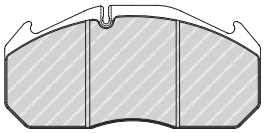
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FCV1762BFE
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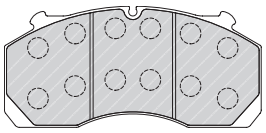
FCV1763B
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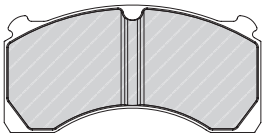
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4567 MER D-LISA



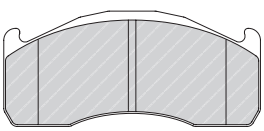
FCV1821B
4567 MER DX225



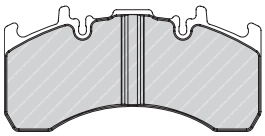
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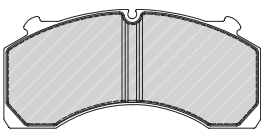
FCV1952B
4550 MER DLE-DUCO



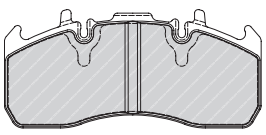
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4572 MER VGT195



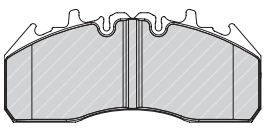
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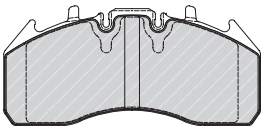
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4567 MER Elsa225-1

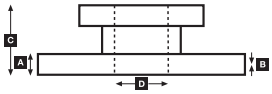


FCV4378BFE
4567 MER Elsa225-3



FCV4311B
4567 MER EX225H2





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					

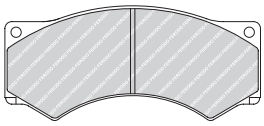
Wabco 1000 V-G

MAN Applications			FCV987	4	29055		176	83	22					

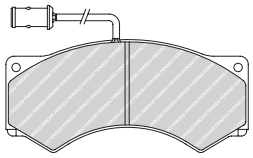
Wabco 1600 V-G

DAF Applications			FCV1042	4	29077		205	106	27					

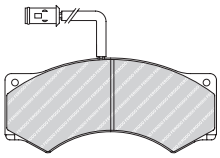
FCV376
3422 WAB 456 F-Ö



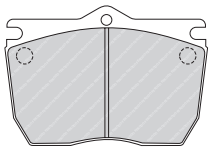
FCV503
3475 WAB 456 F-Ö



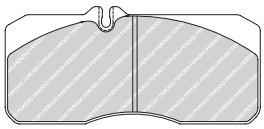
FCV952
3475 WAB 456 F-Ö



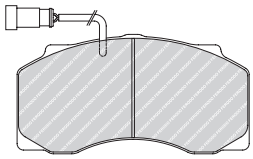
FCV983
3475 WAB 485 F-Ö



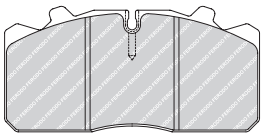
FCV987
4551 WAB 1000 V-G



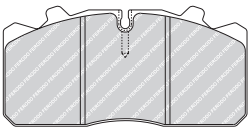
FCV1042
3475 WAB 1600 V-G



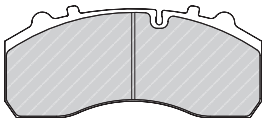
FCV1279
4551 WAB PAN 17



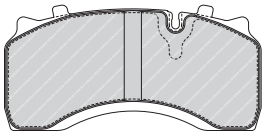
FCV1354
4523 WAB PAN 17



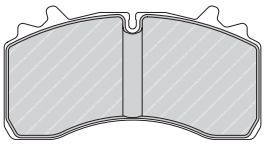
FCV1366
4550 WAB PAN 22



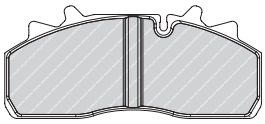
FCV1389
4572 WAB PAN 19-2



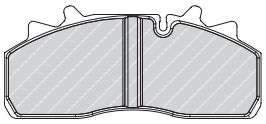
FCV1828
4569 WAB PAN 22-1



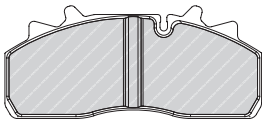
FCV1963
4567 WAB PAN 19-1



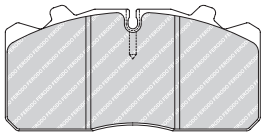
FCV1964
4568 WAB PAN 19-1



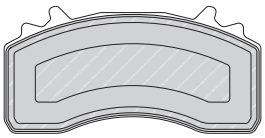
FCV4043
4569 WAB PAN 19-1

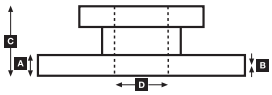


FCV4283
4568 WAB PAN17



FCV4419
5200 WAB NG22MAX

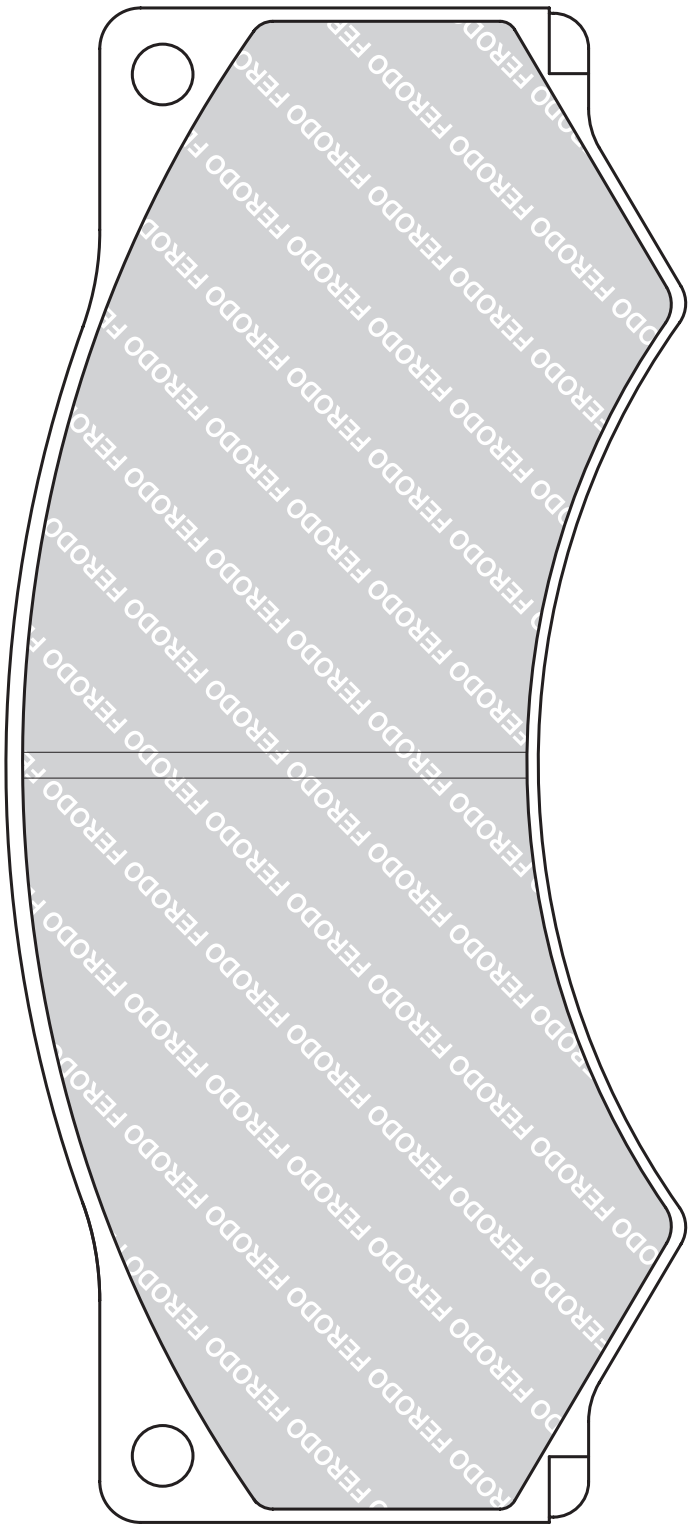


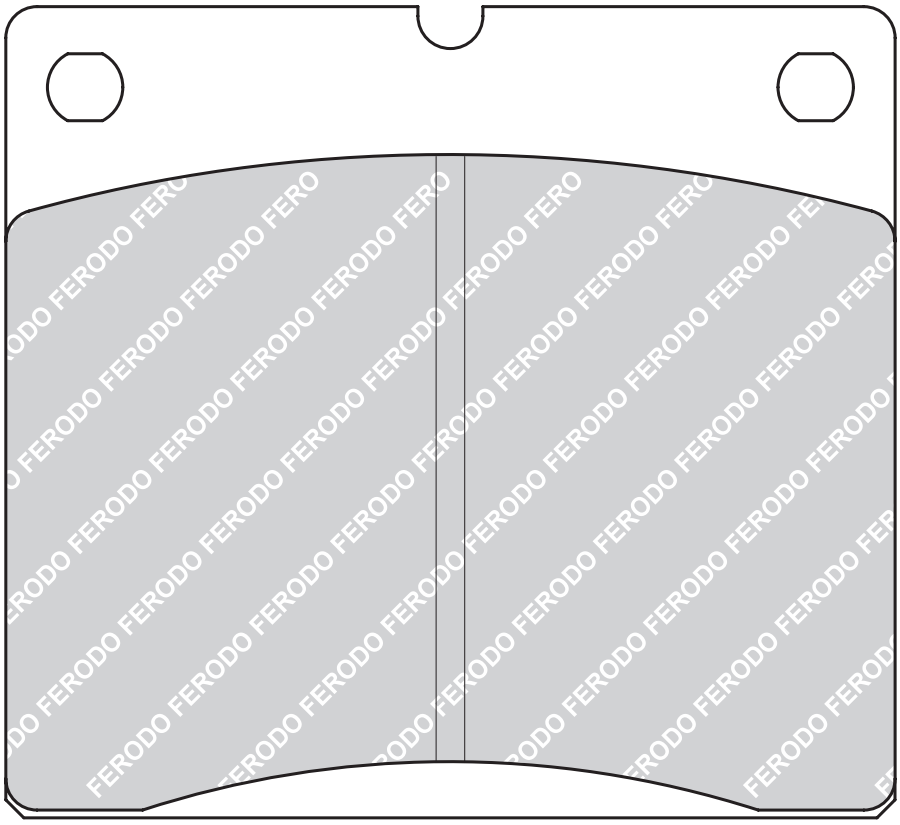


FCV376 29017

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

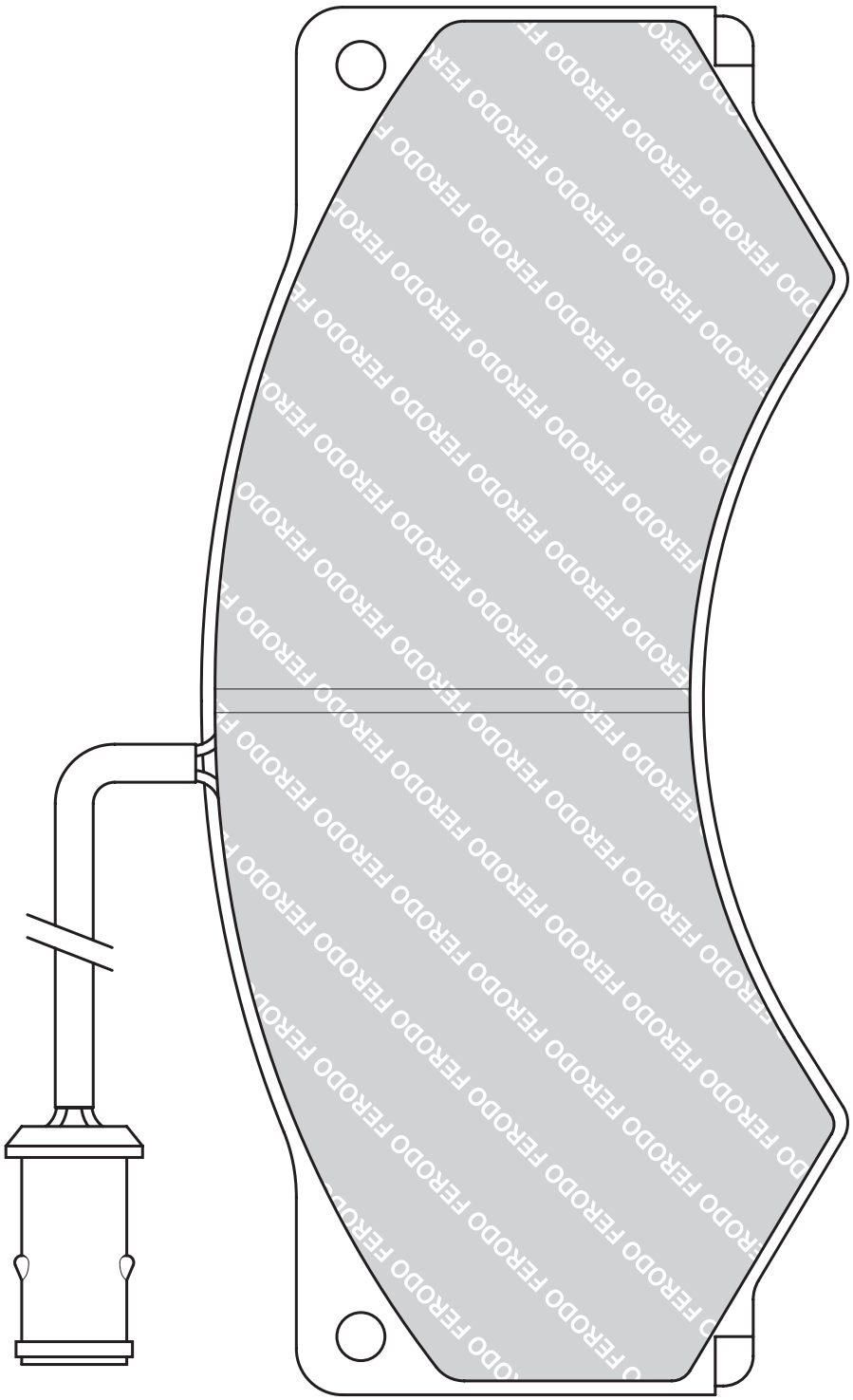



FERODO

FCV503 29024

191 | 89 | 23 | WAB 456 F-Ö | fitted (2)

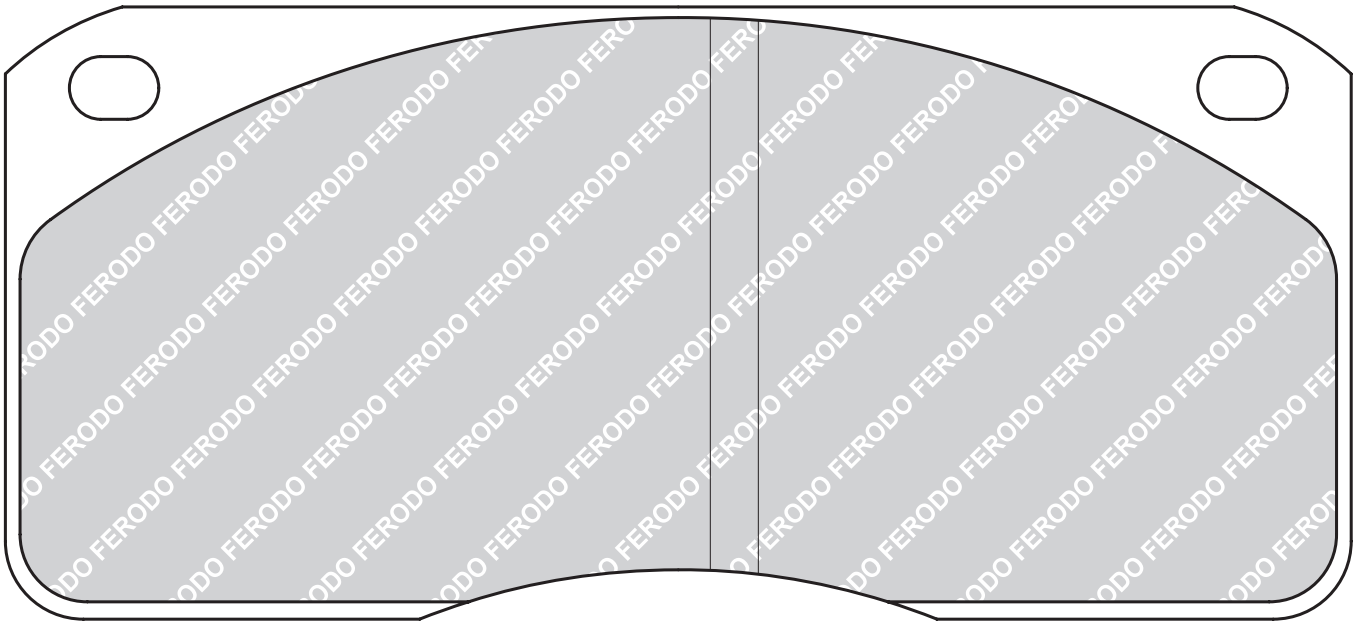
DAF F 45 Series, Roadrunner
IVECO Z-Series:
PERROT BREMSEN (WABCO) All
WABCO Wabco 456 F-Ö



FCV523 29302

176 80 22 MER 2x68

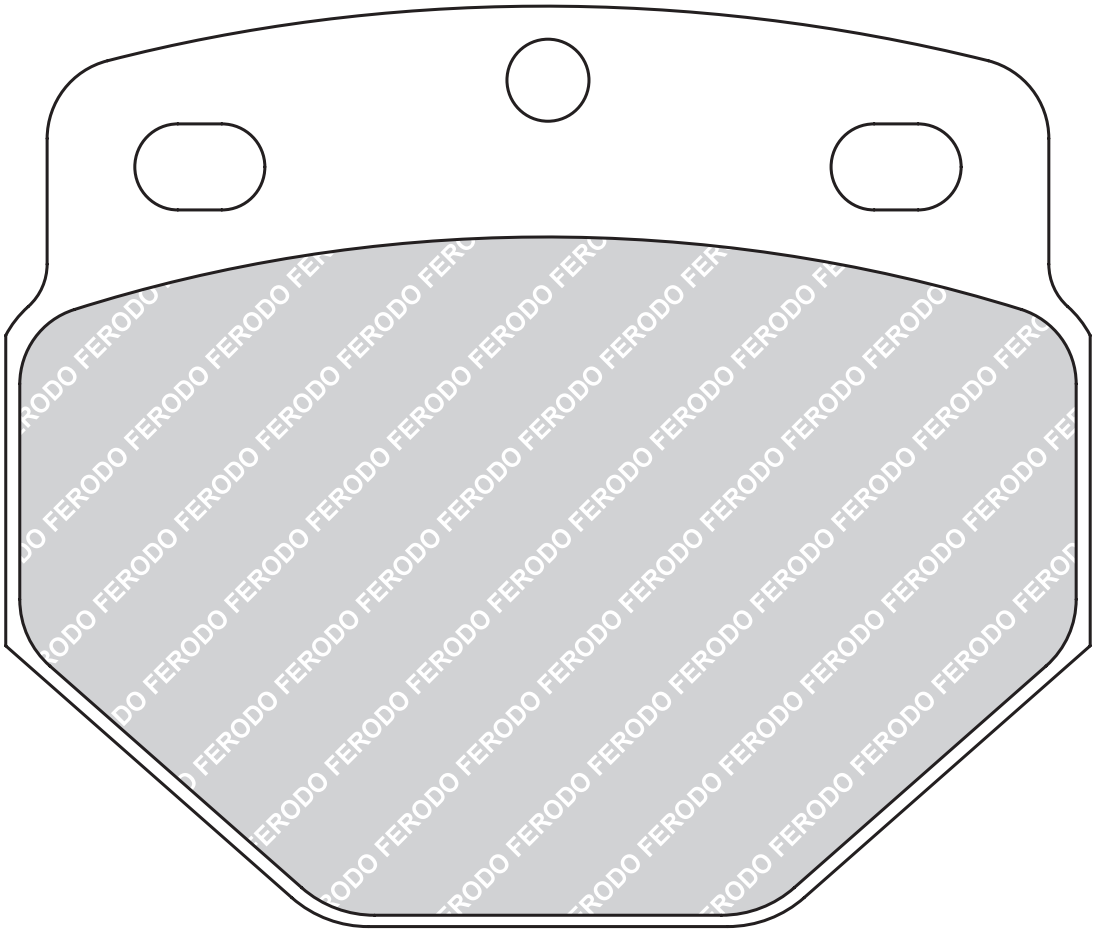
AWD TL Range:
FORD Cargo:
MCW Metrorider
OPTARE Metrorider, Nouvelle SR, Solo
VOLVO FL 4 Series:, FL 6-Series:



FCV594 29747

140 121 32 KNR K 85

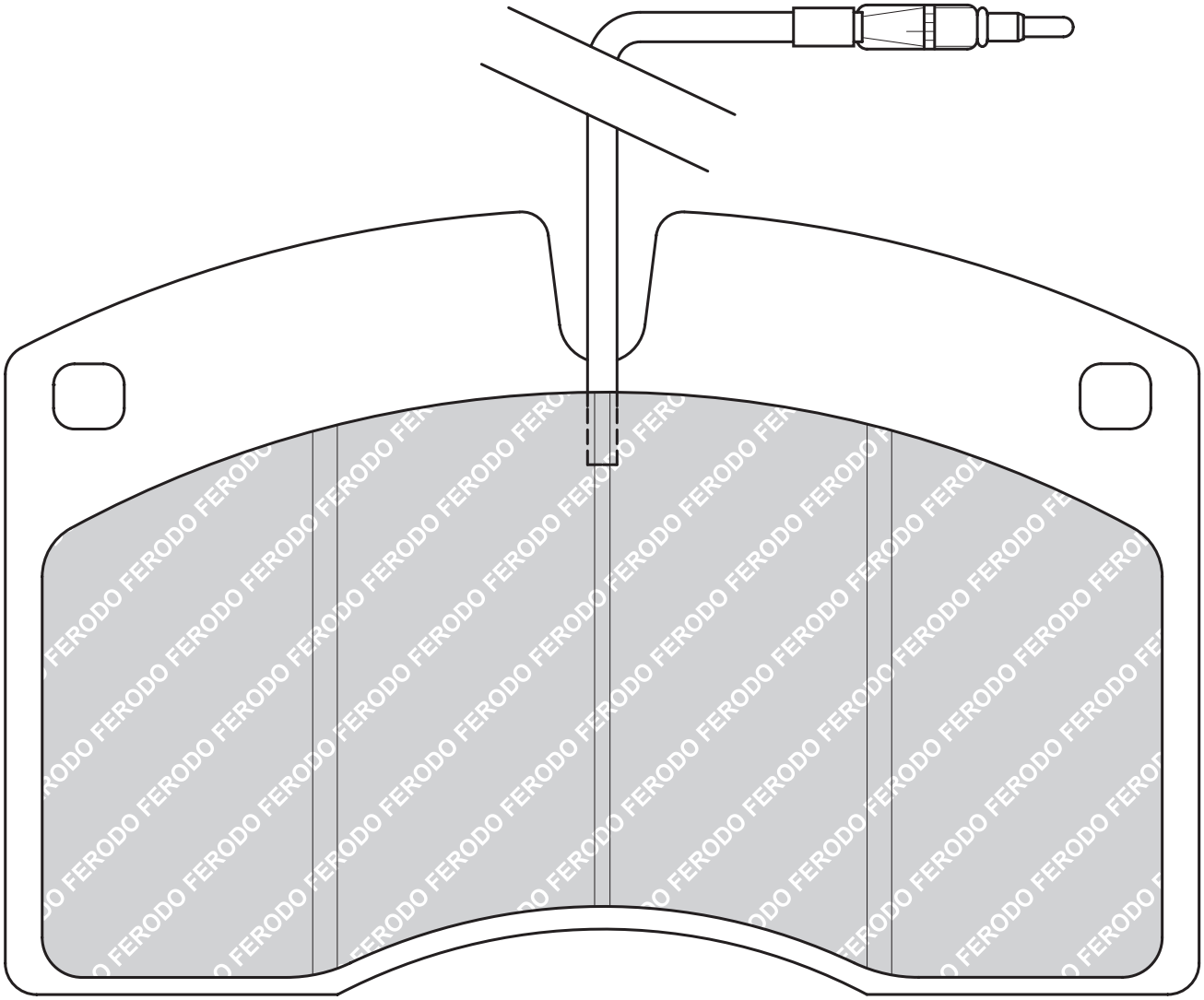
BOVA Futura
DAF MB230, SB2300, SB2305, SB2705, SB3000, SBR3000
KNORR-BREMSE All
MAN Lion's Star
NEOPLAN All
SETRA All
VAN HOOL All



FCV624 29072

170 111 19 BRE plugged-in (8)

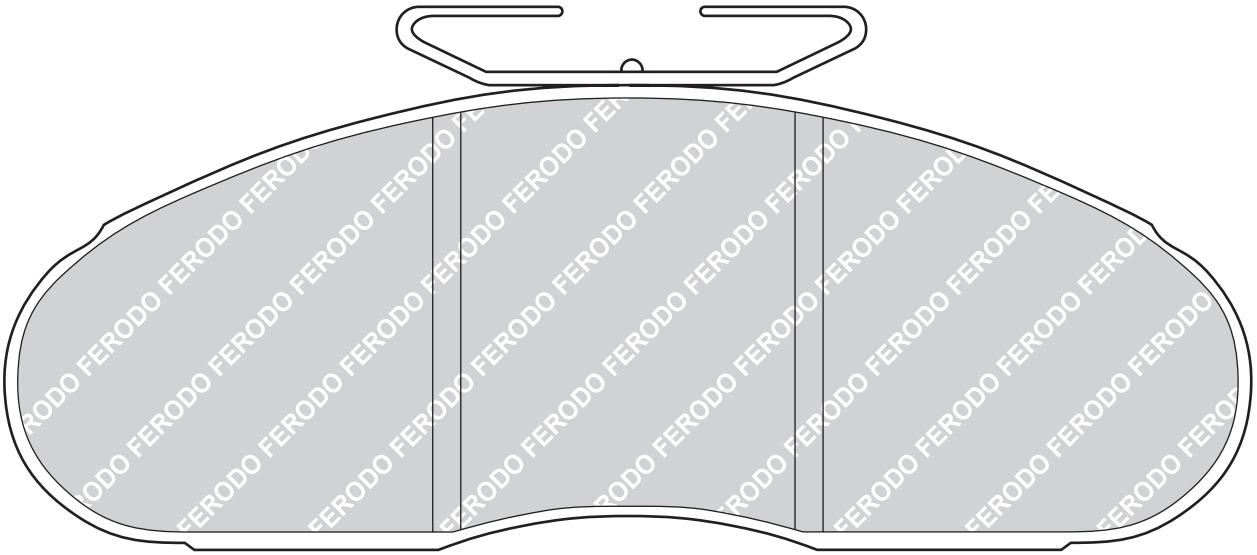
MENARINI All
RENAULT BUS R312

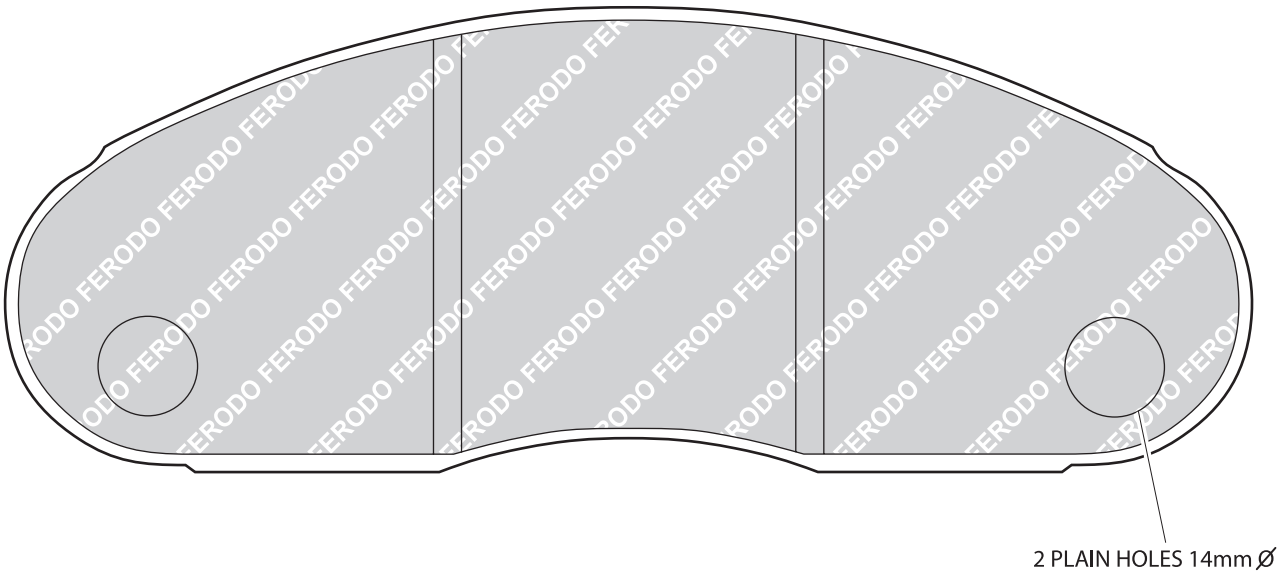


FCV627 29071

168 62 17 ALLIEDI PL2

RENAULT TRUCKS B Series

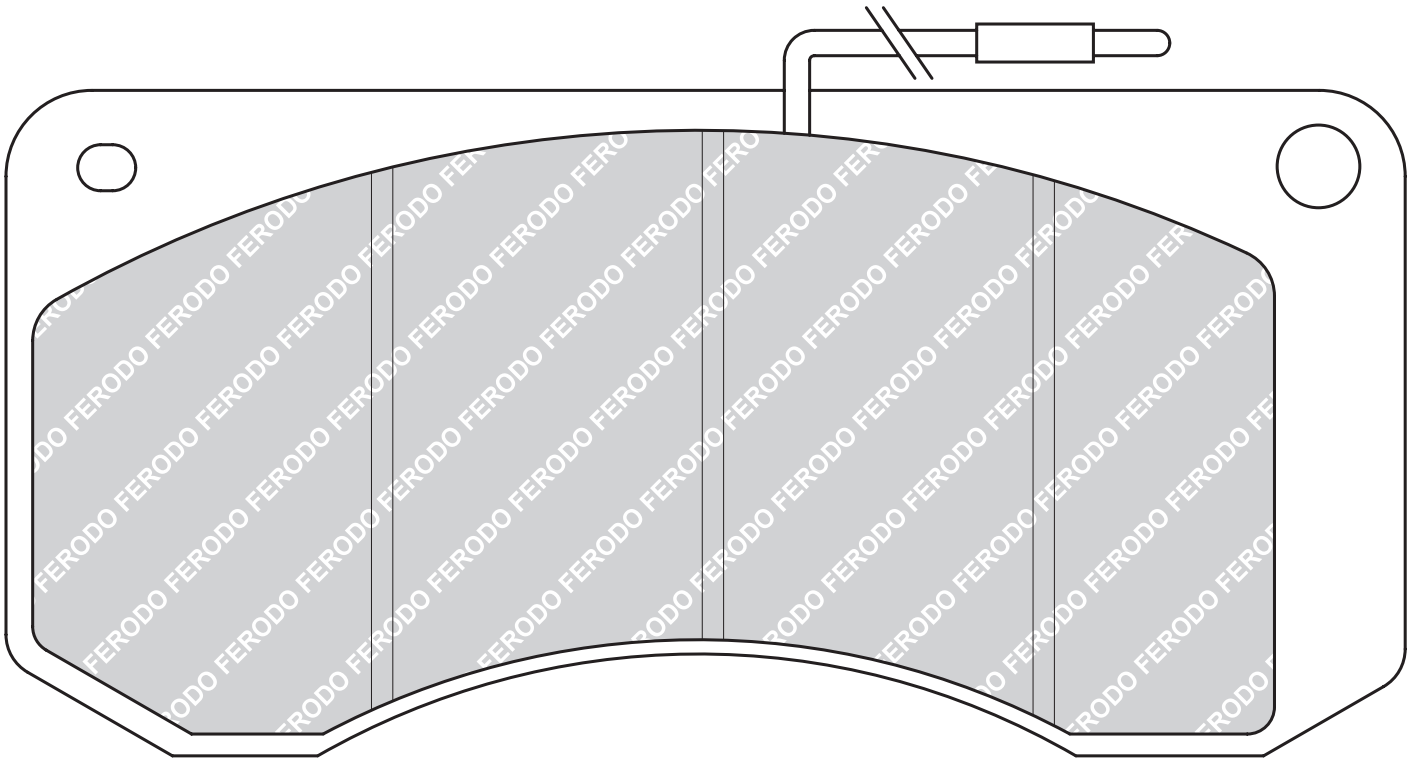




FCV668 29013

183 | 87 | 21 | S.E.E. 2 x 67 | fitted (4)

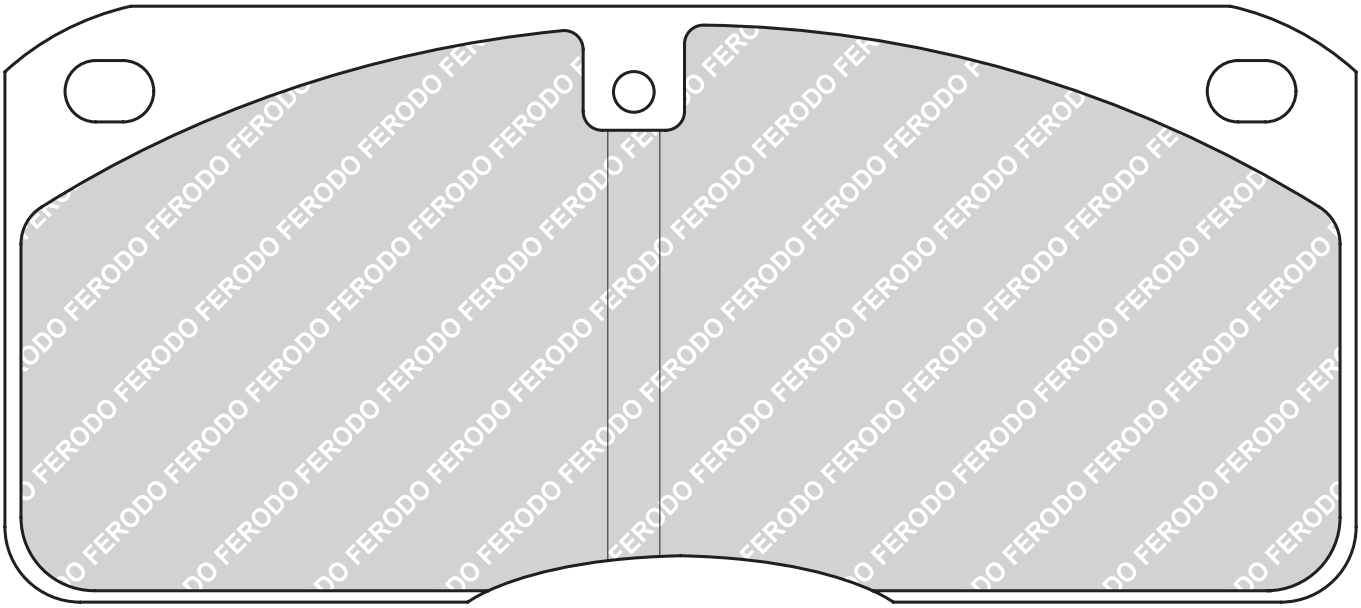
DENNIS Fire Engines
MAN Regal/Regent
RENAULT TRUCKS Midliner/M Series, Midliner/S Series



FCV702 29039

177 | 78 | 22 | MER 2x68

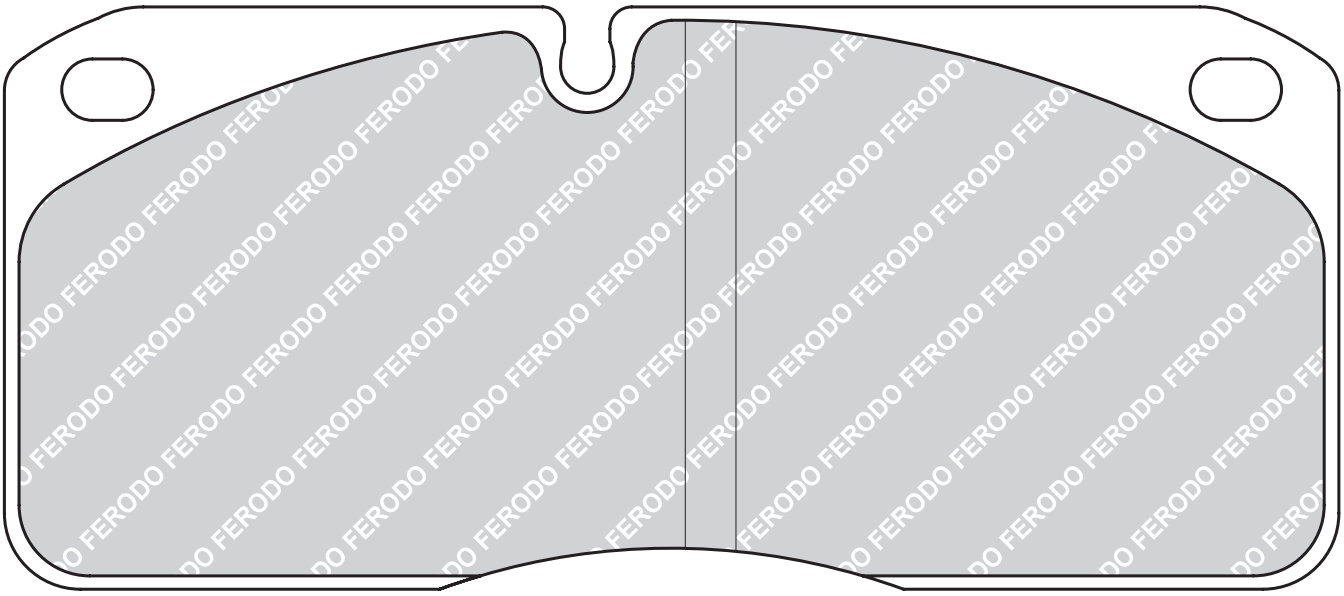
NISSAN Ebro, Eco-T / Atleon Range
VOLVO B 6-Series:, FL 4 Series:, FL 6-Series:, FLC, FS 7



FCV733 29067

176 | 79 | 22 | MER 2x68

IVECO Cargo Plus, EuroCargo, EuroCargo Tector, Z-Series:
RENAULT TRUCKS Midliner/S Series

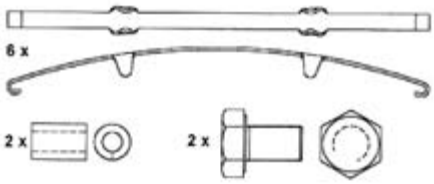


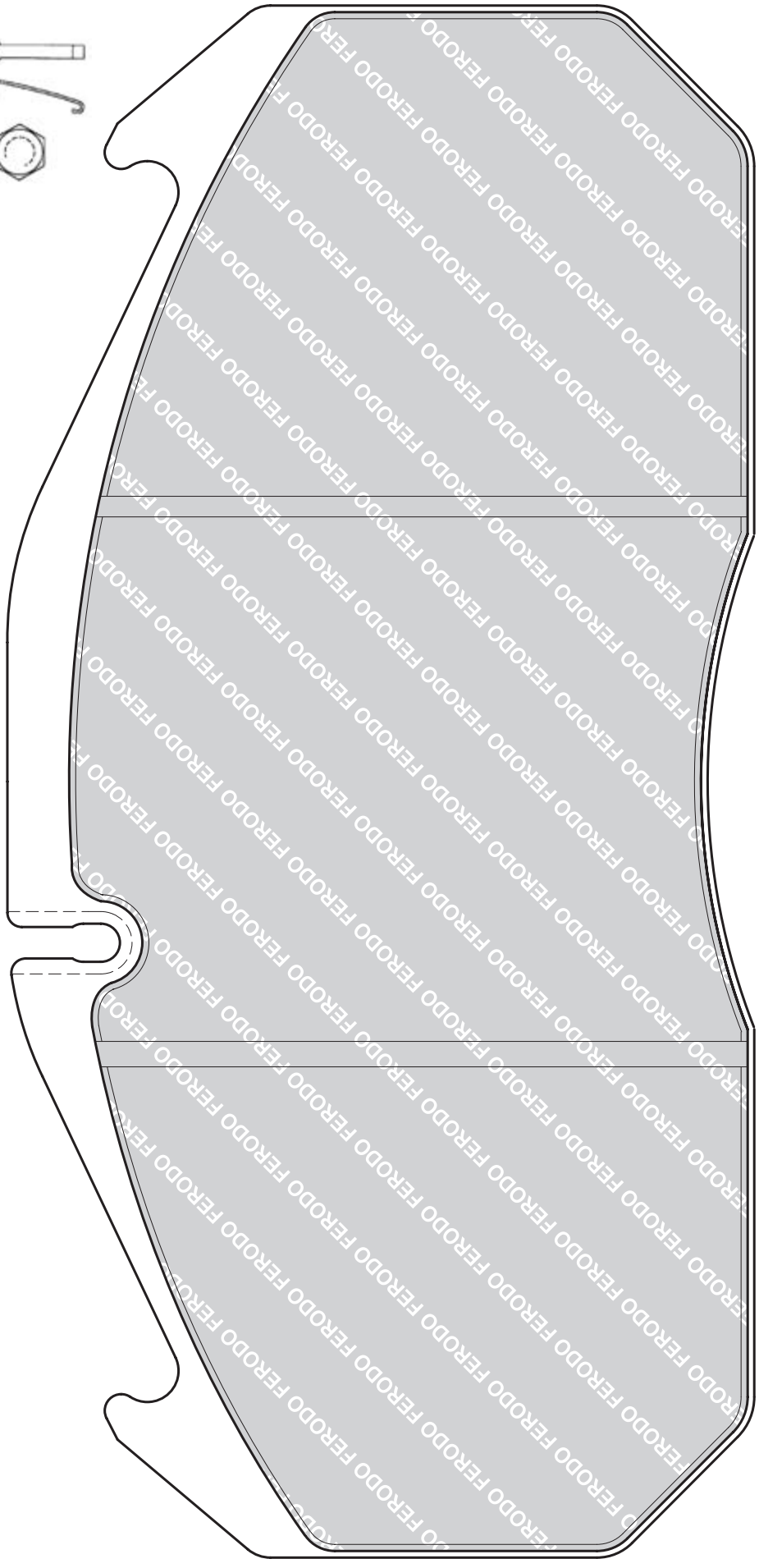
FERODO®

FCV760B 29083

250 118 28 MER D3

MERCEDES-BENZ Integro O 550:, O 340/350 - O 404, Tourismo (O 350)
MERITOR All

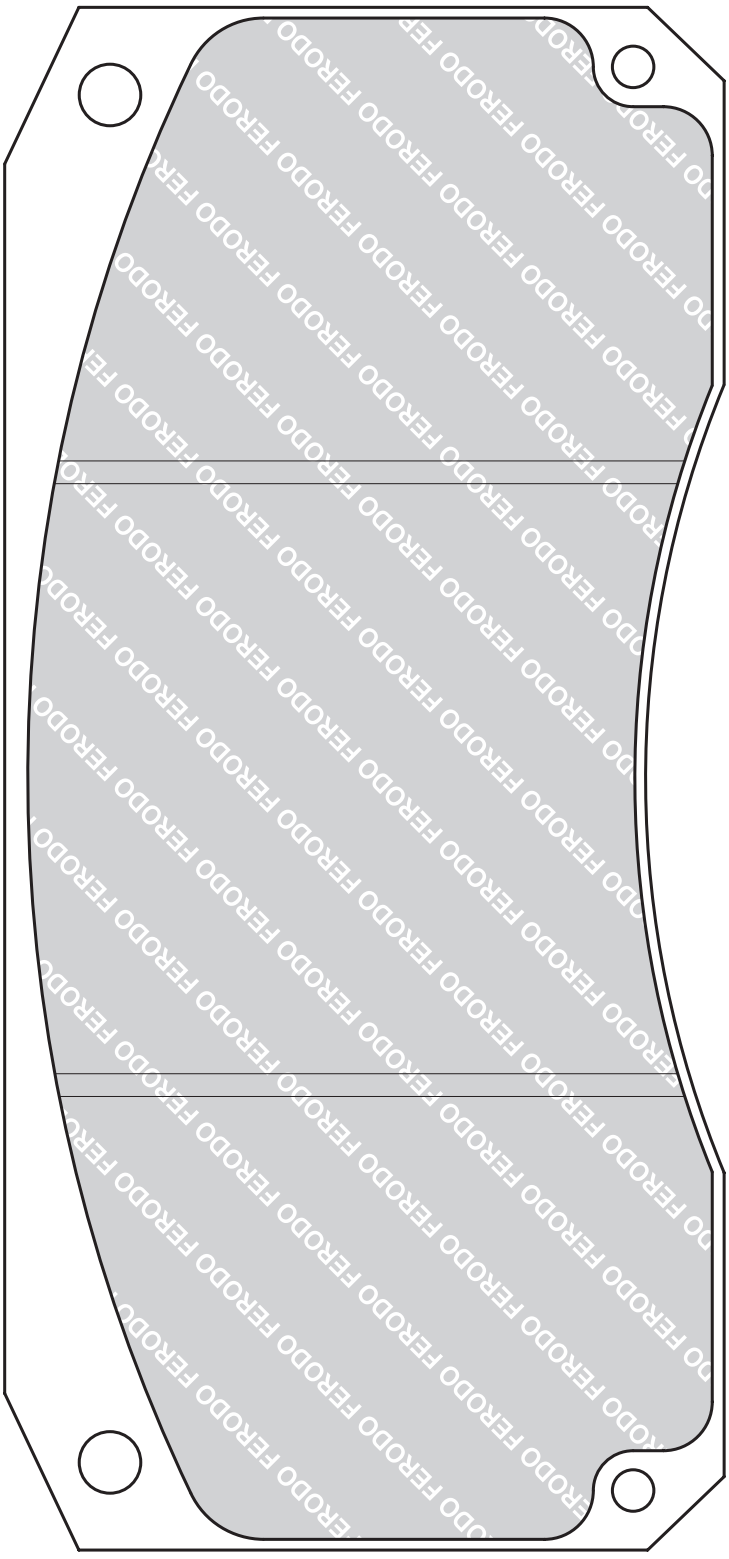




FCV769 29043

204 97 24 MER D2

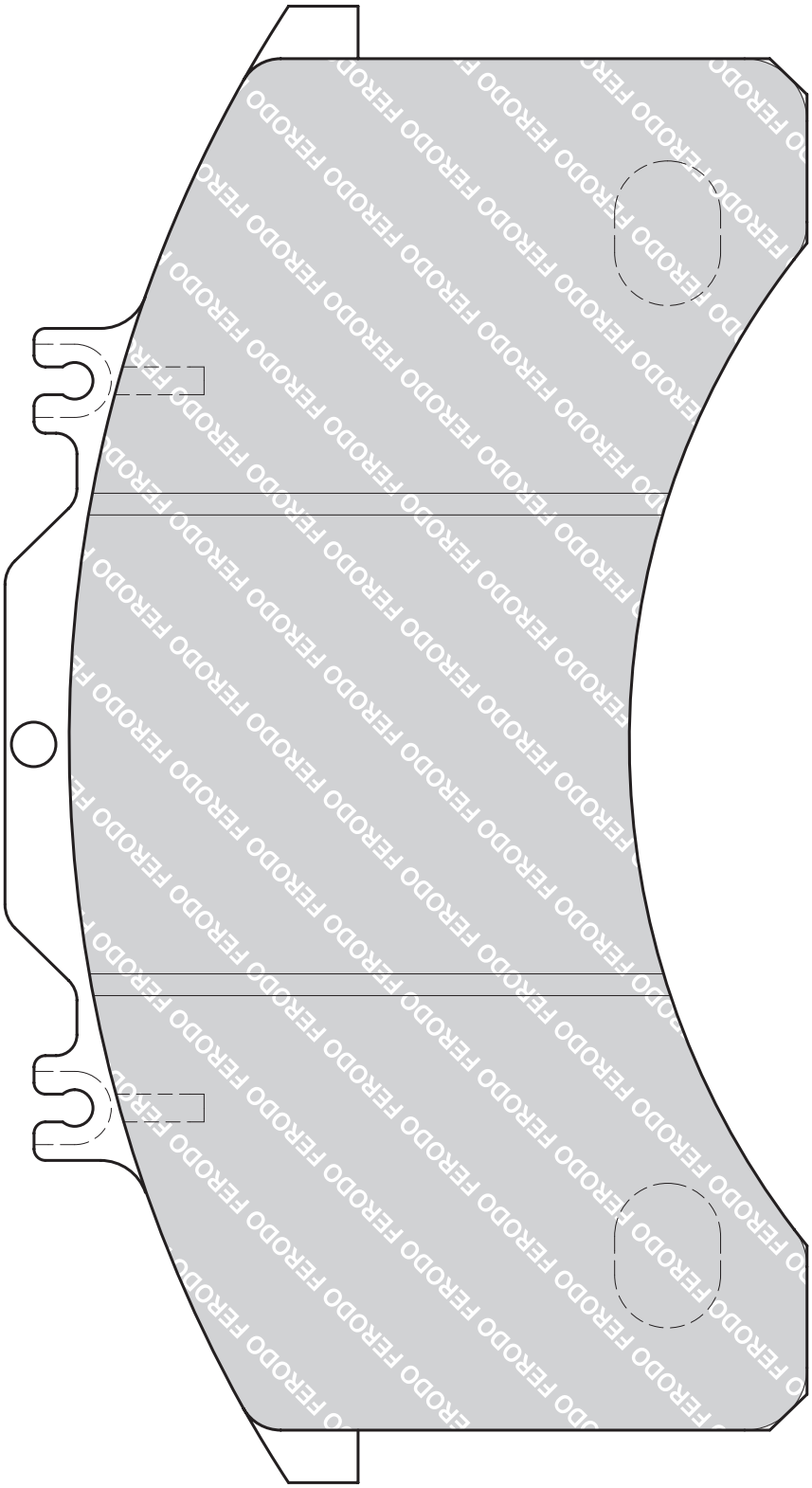
BERKHOF PSV Axial 50, Radial
DENNIS Javelin Coach
MERITOR All
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series



FCV770 29032

206 107 25 KNR ADB 3700

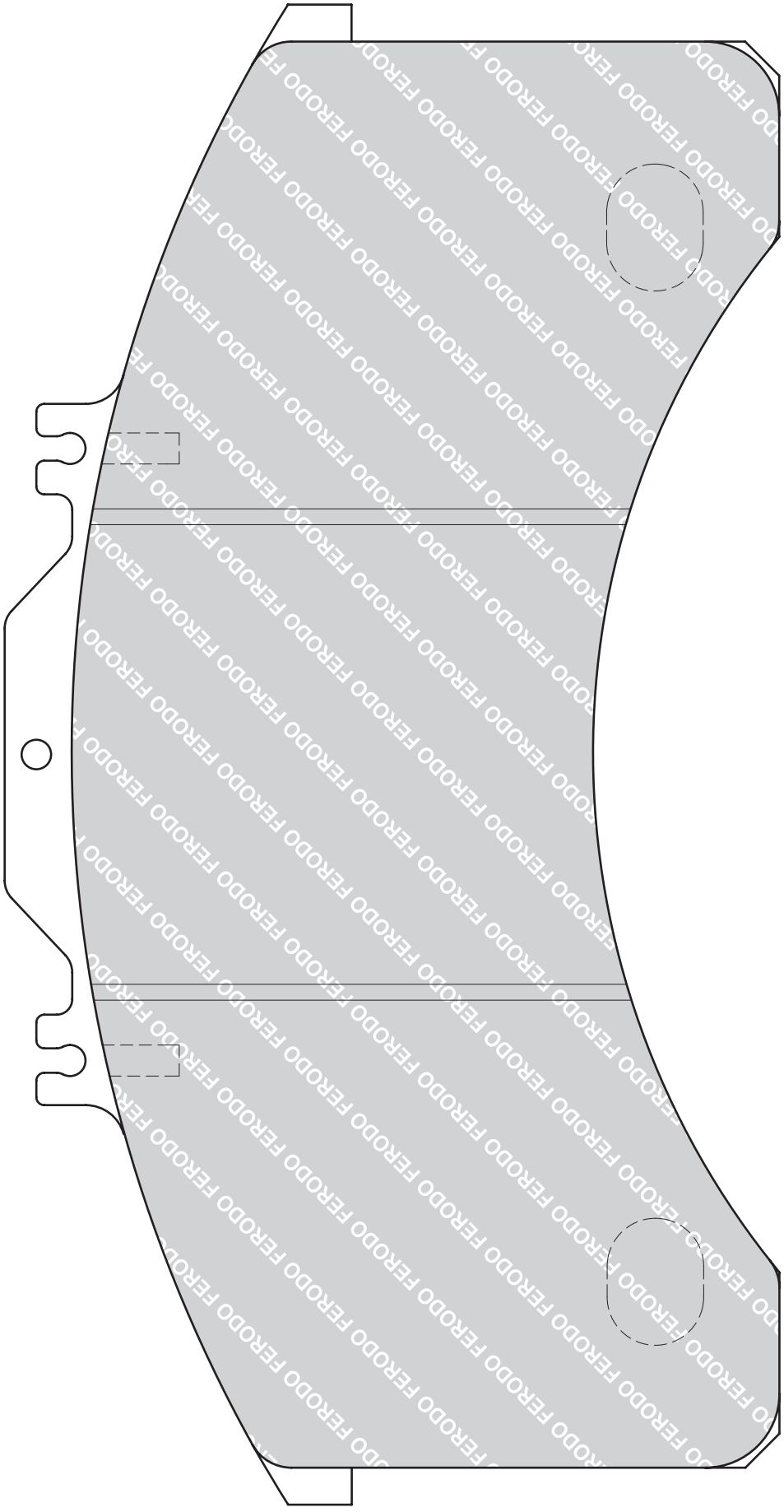
FORD Supercargo
IVECO EuroCargo



FCV773 29011

241 125 25 KNR ADB 4300

FORD Supercargo
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT

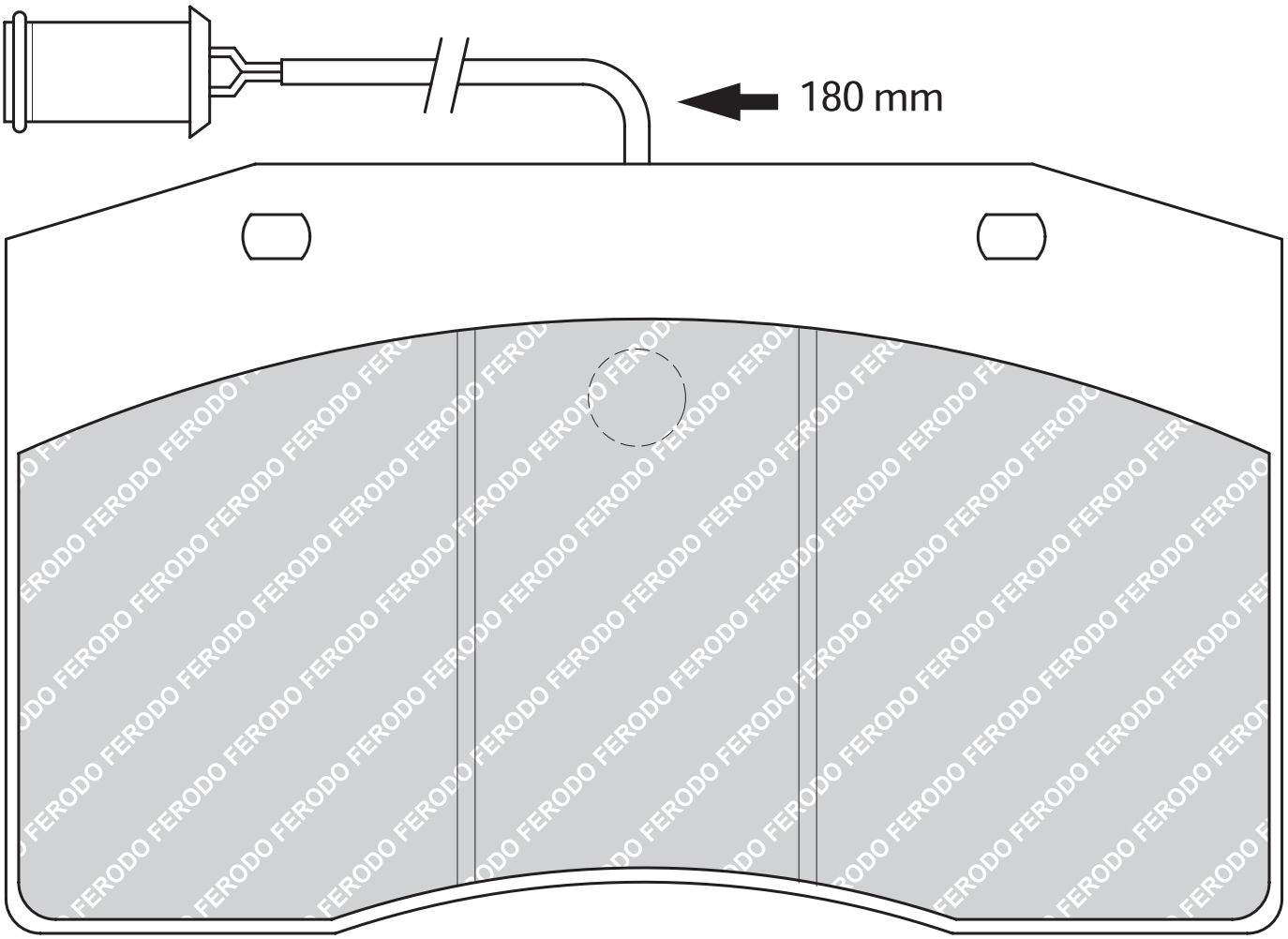


FERODO®

FCV801 29075

180 | 106 | 20 | BRE | plugged-in (2)

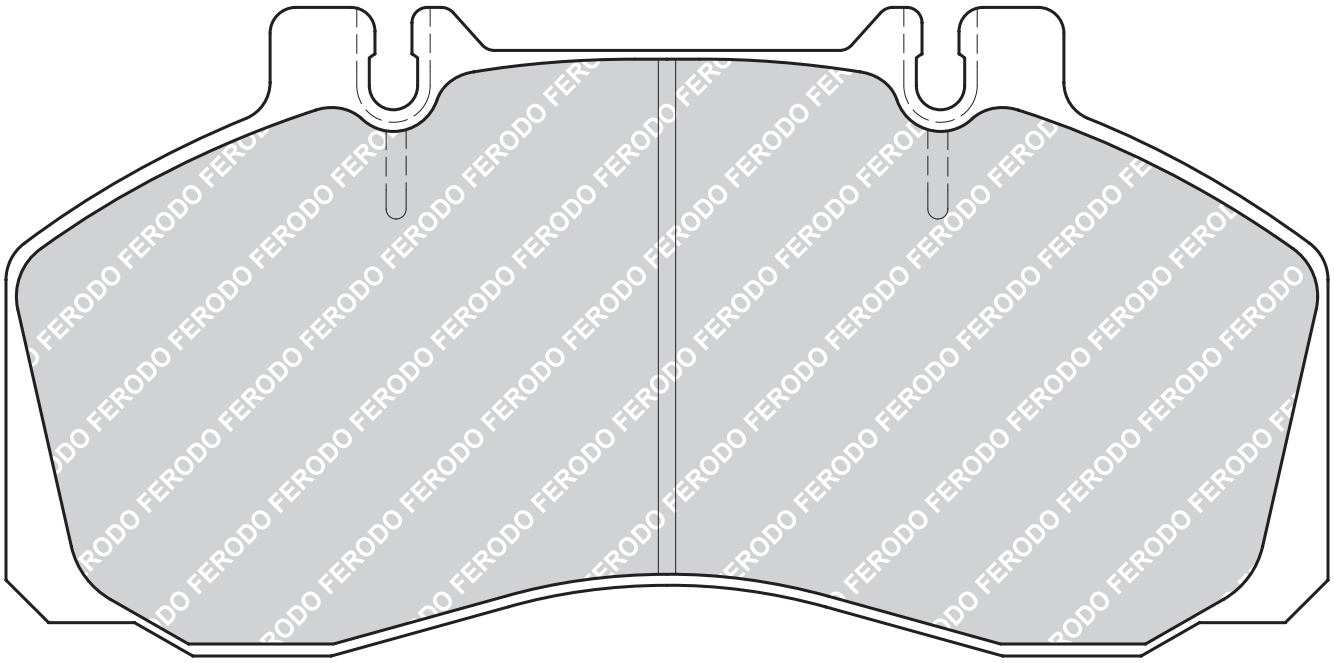
IRISBUS Iveco 370, Iveco 380, Iveco 391 E- 393E - 397E, Iveco Euroclass



FCV879 29065

175 | 86 | 22 | MER 2x60

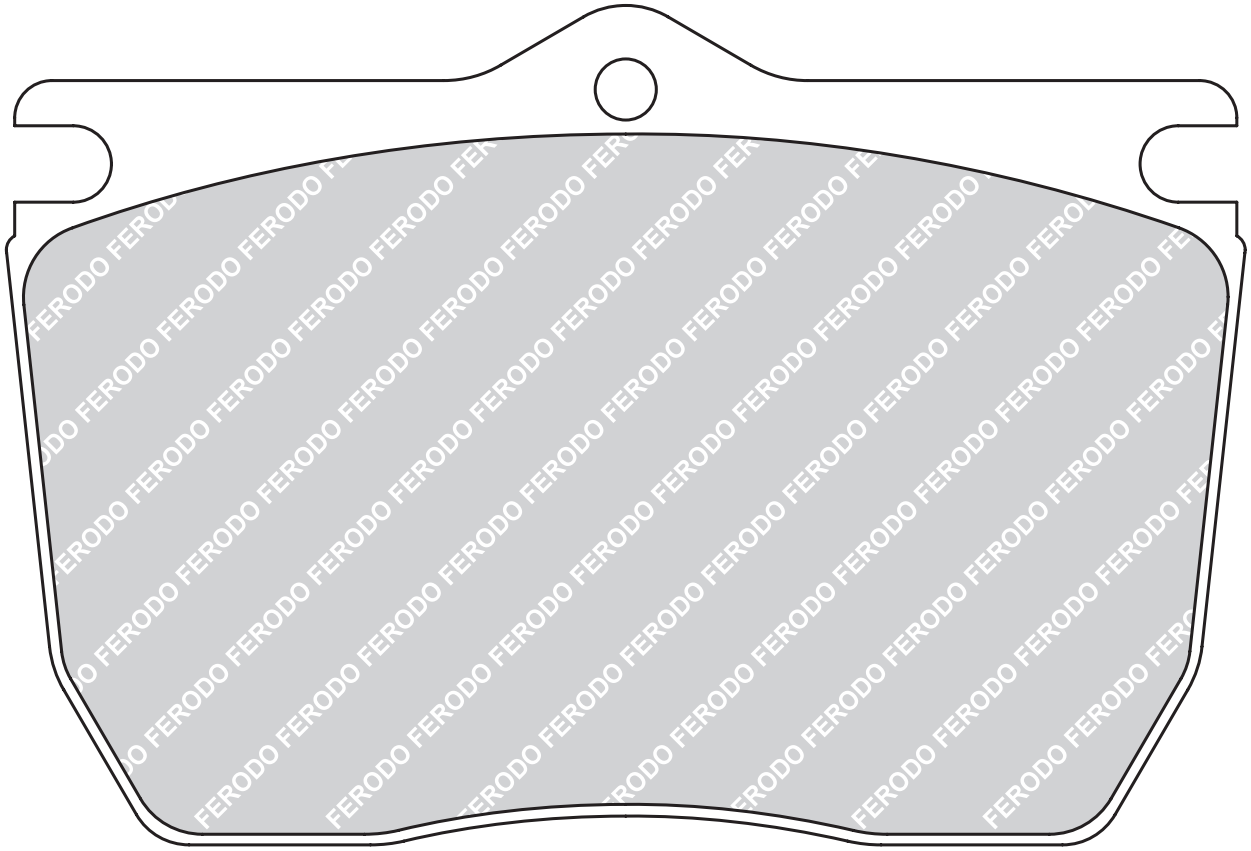
IVECO EuroCargo
RENAULT TRUCKS Midliner/S Series



FCV898 29016

162 111 28 WAB

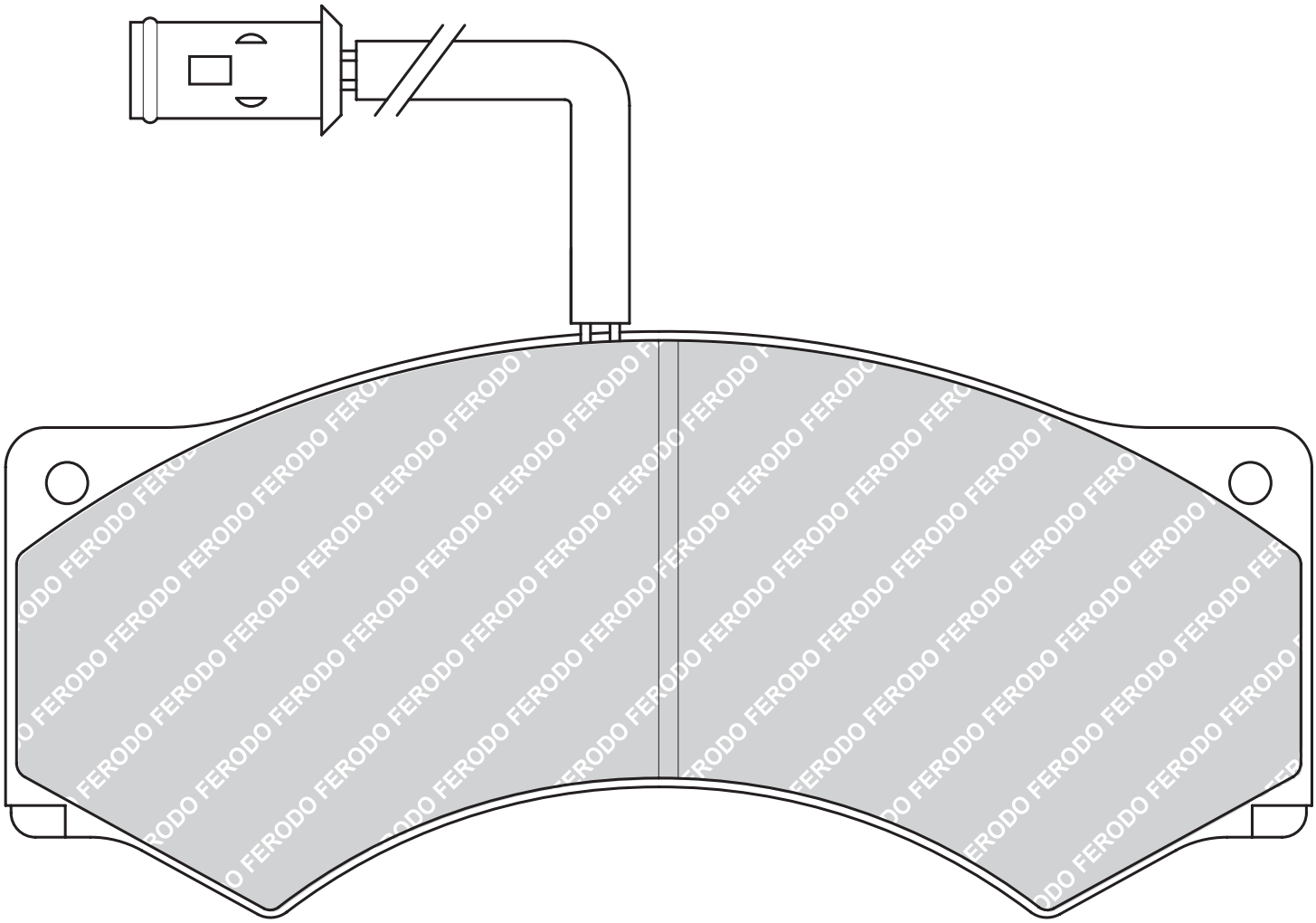
INBUS F140 (Filobus), U210 - S210 - 1330
IRISBUS Iveco 471



FCV952 29029

191 | 87 | 23 | WAB 456 F-Ö | fitted (2)

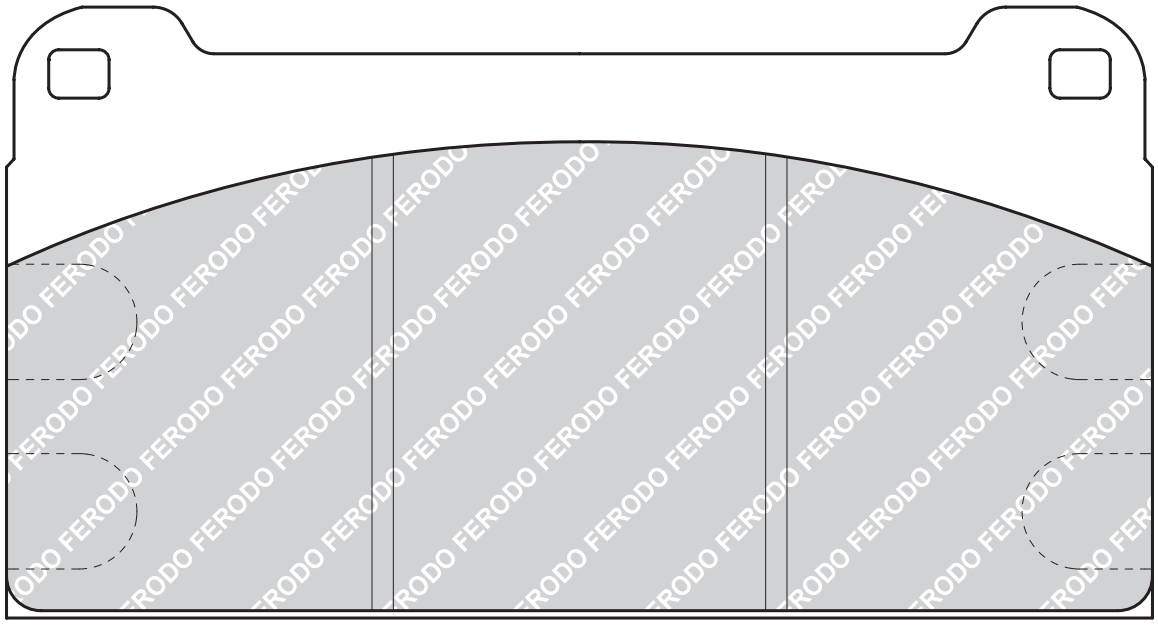
IVECO Z-Series:
PERROT BREMSEN (WABCO) All
WABCO Wabco 456 F-Ö



FCV958 29764

150 | 81 | 20 | Ate | fitted (4)

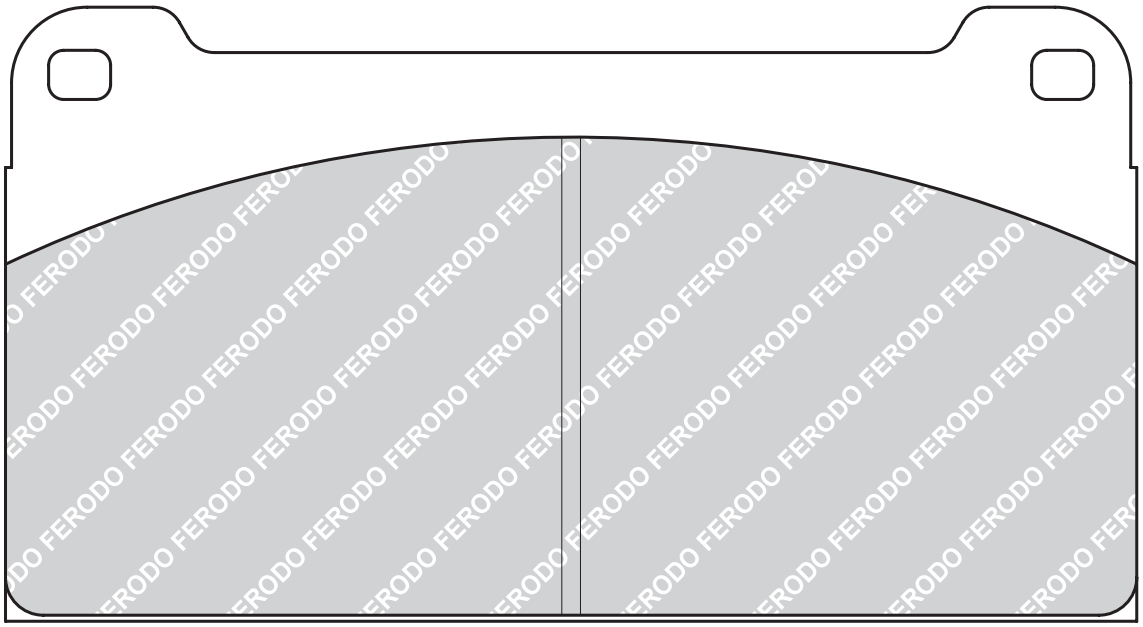
MERCEDES-BENZ Unimog



FCV959 29765

150 | 81 | 20 | Ate | fitted (2)

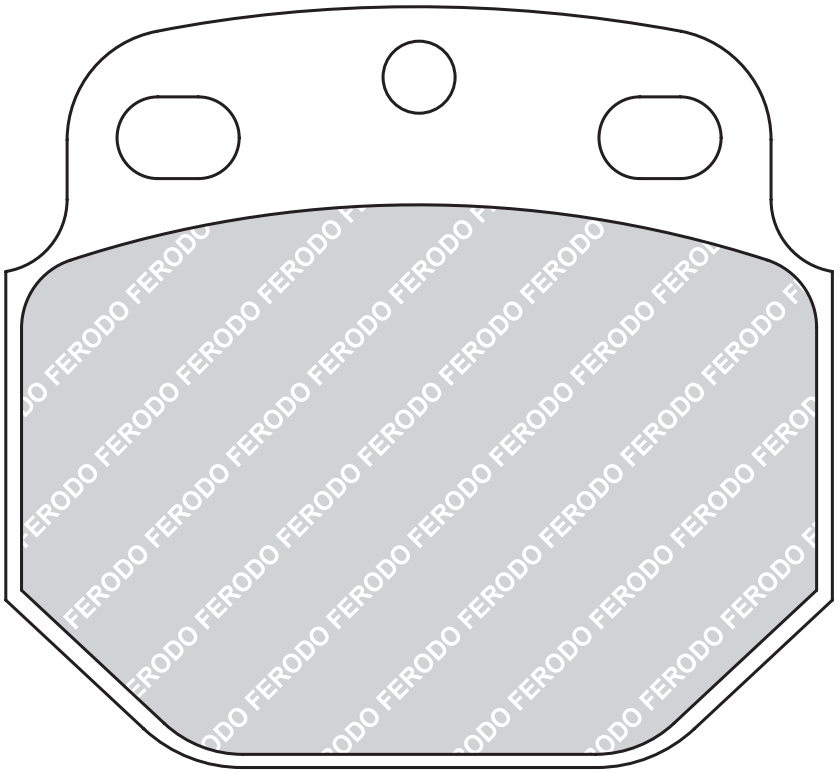
MERCEDES-BENZ Unimog

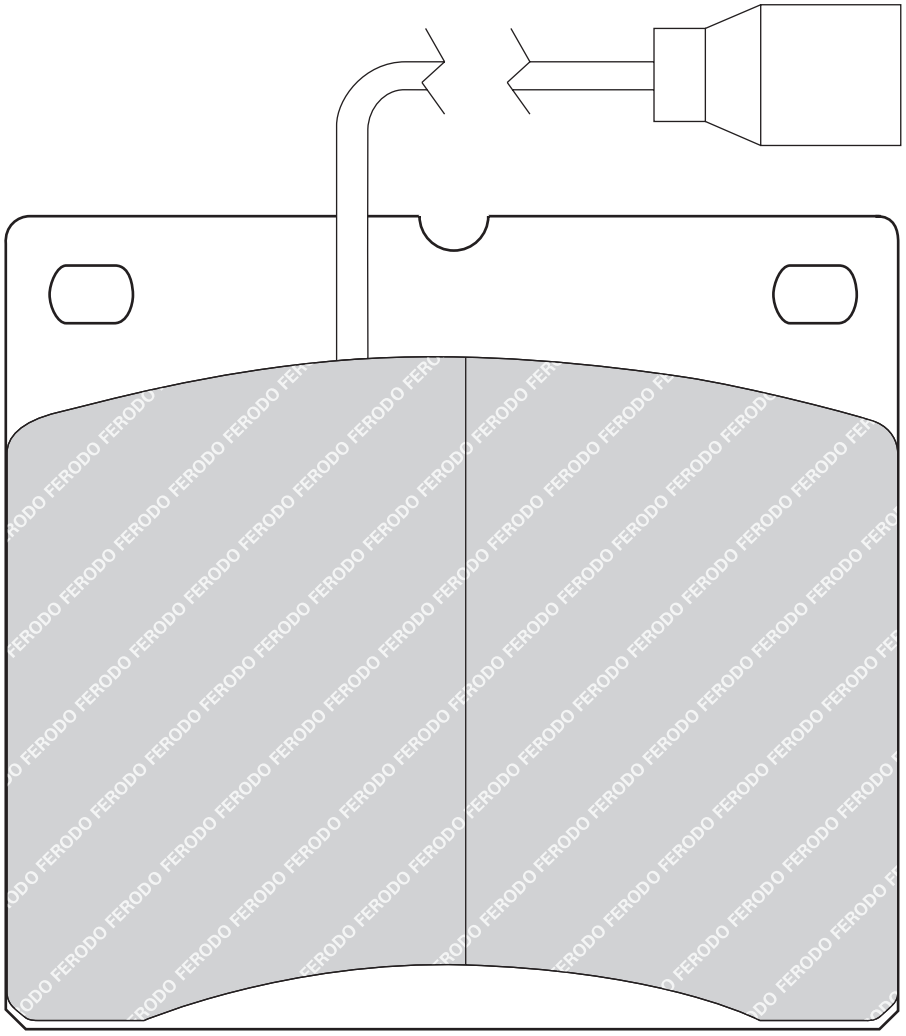


FCV961 29688

110 | 99 | 25 | KNR K 65

IRISBUS Iveco Magirus
KNORR-BREMSE All

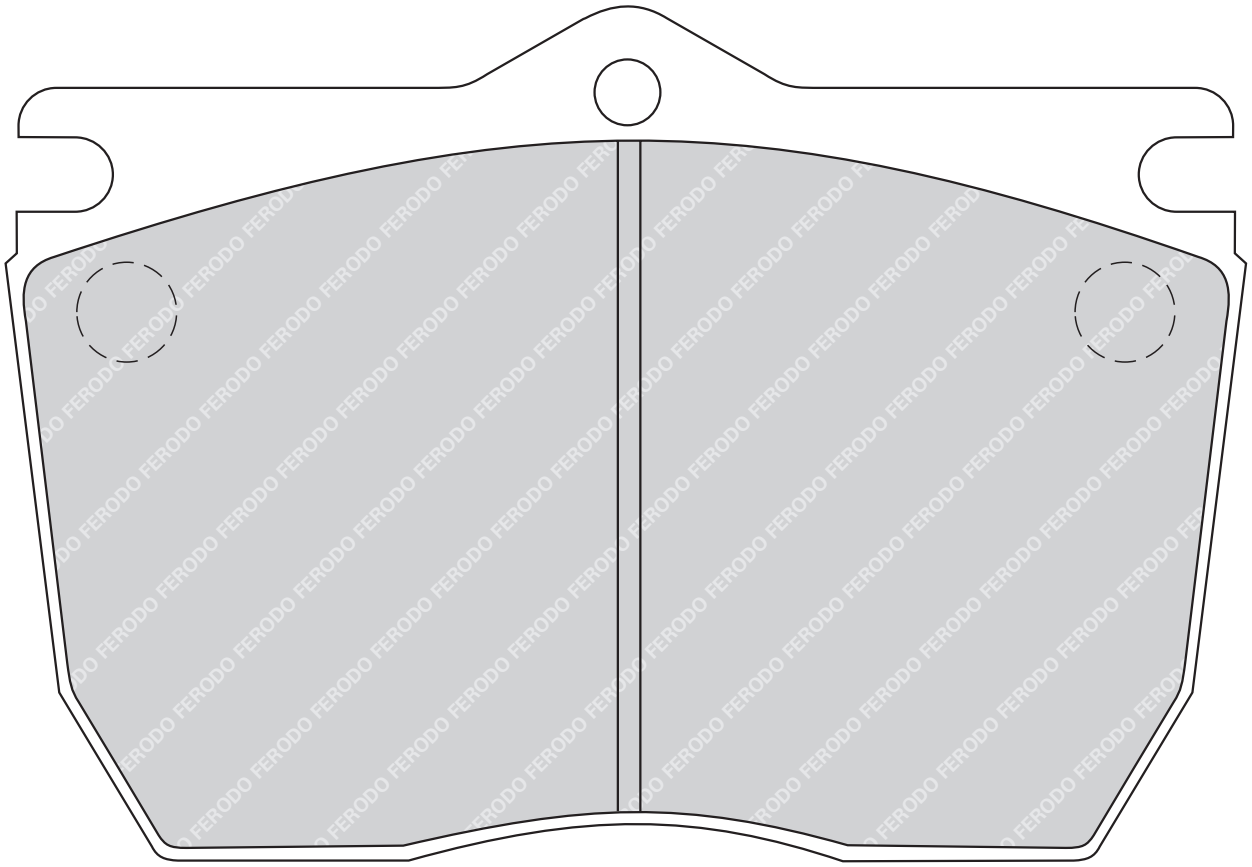




FCV983 29018

162 | 162 | 28 | WAB 485 F-Ö

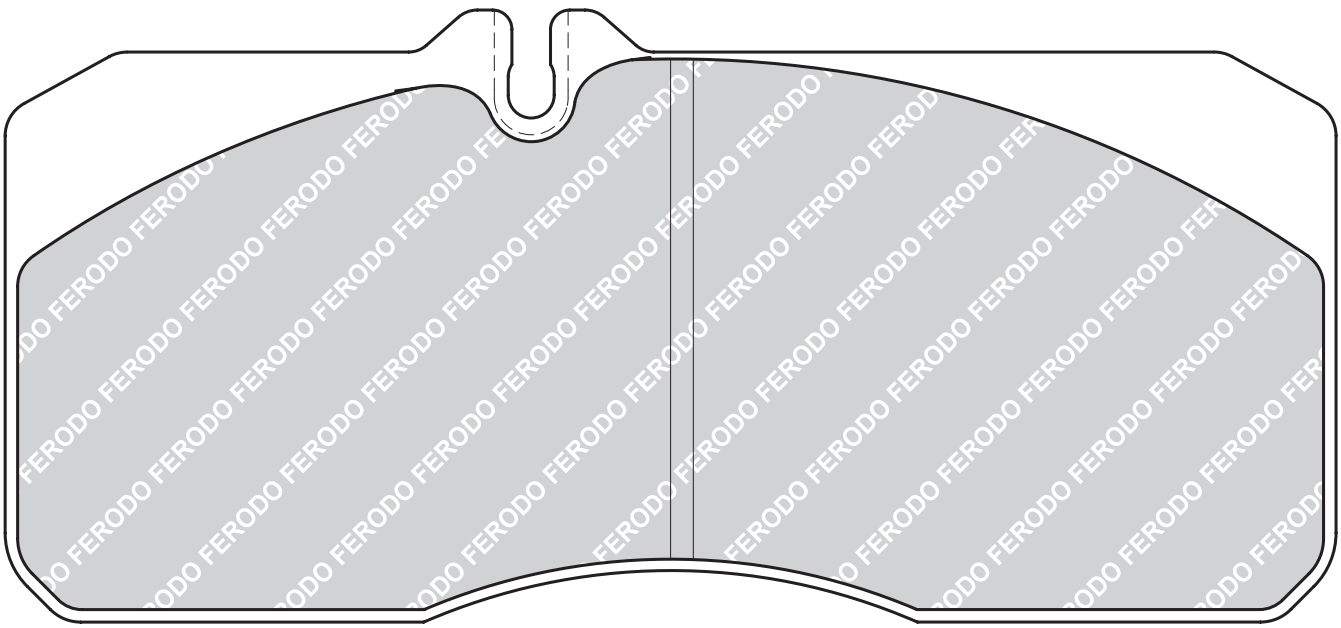
INBUS F140 (Filobus), U210 - S210 - 1330
IRISBUS Iveco 480/580, Iveco 490
PERROT BREMSEN (WABCO) All
WABCO Wabco 485 F-Ö



FCV987 29055

176 | 83 | 22 | WAB 1000 V-G

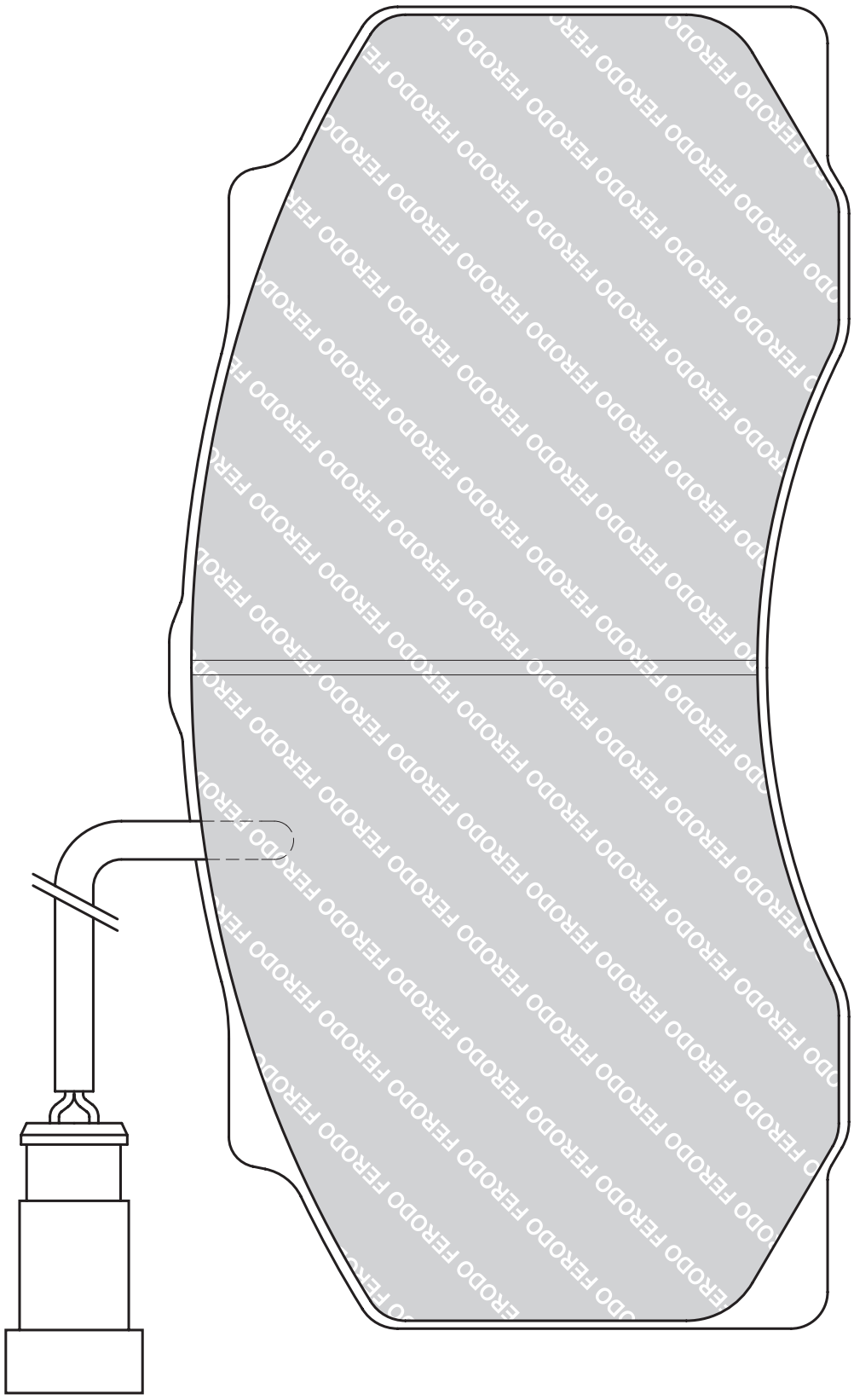
MAN L2000 Series:
NEOPLAN All, Metroliner:
PERROT BREMSEN (WABCO) All
WABCO Wabco 1000 V-G



FCV1042 29077

205 106 27 WAB 1600 V-G fitted (2)

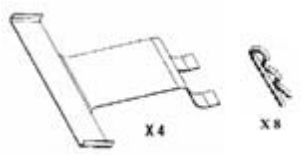
DAF F 50 Series, F 55 Series
PERROT BREMSEN (WABCO) All
WABCO Wabco 1600 V-G

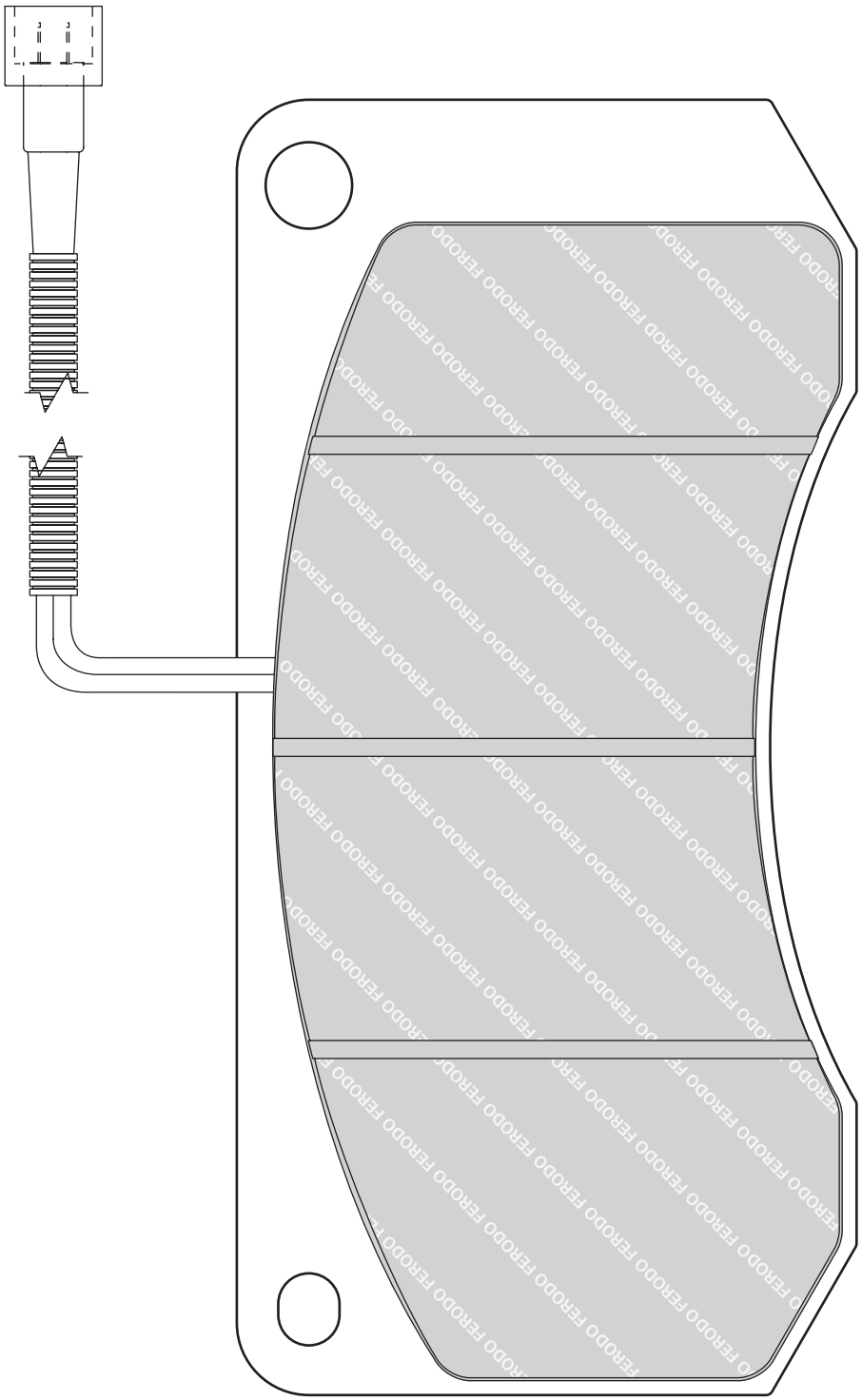


FCV1046 29097

180 | 86 | 21 | S.E.E. 2 x 67 | fitted (4)

RENAULT TRUCKS Midliner/C Series, Midliner/M Series, Midliner/S Series



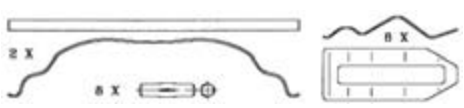


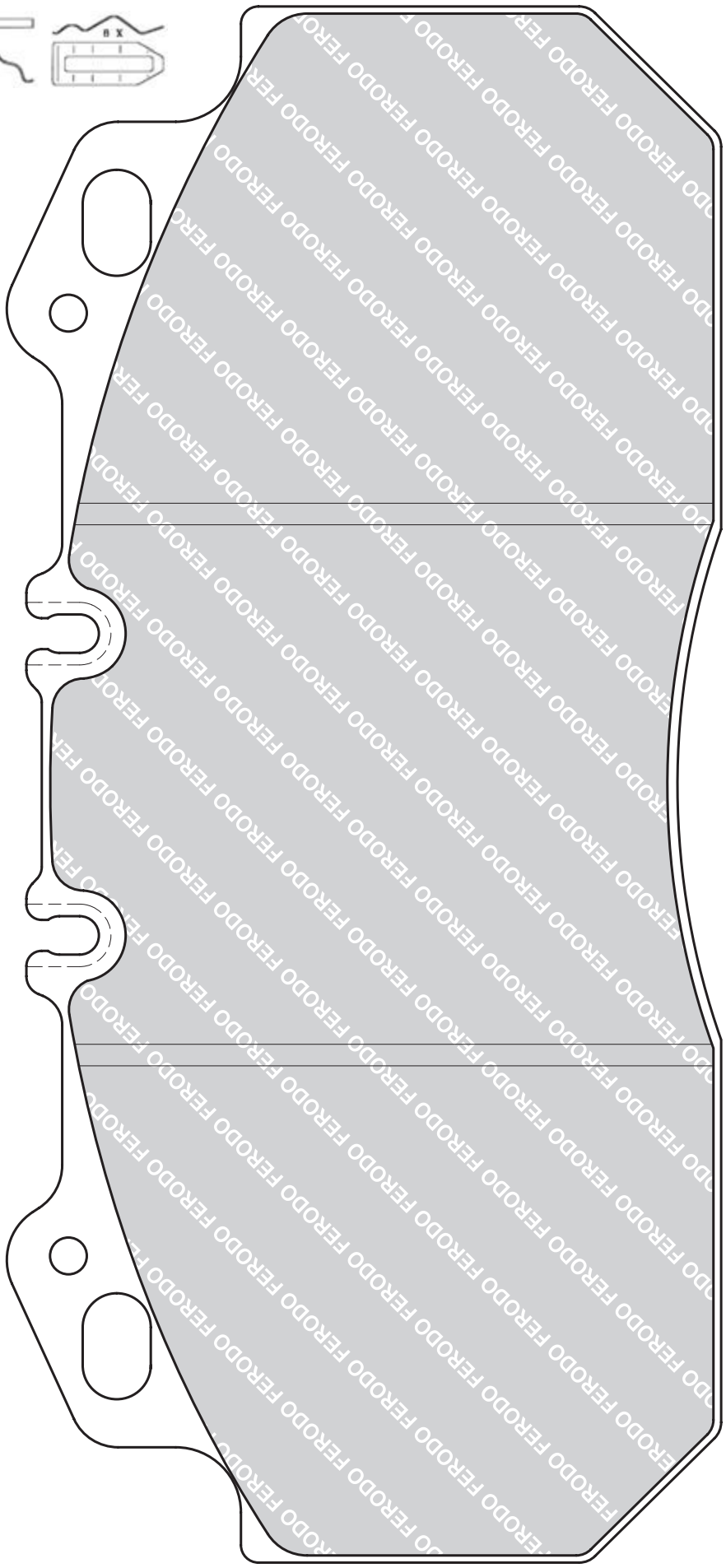
FERODO

FCV1047B 29090

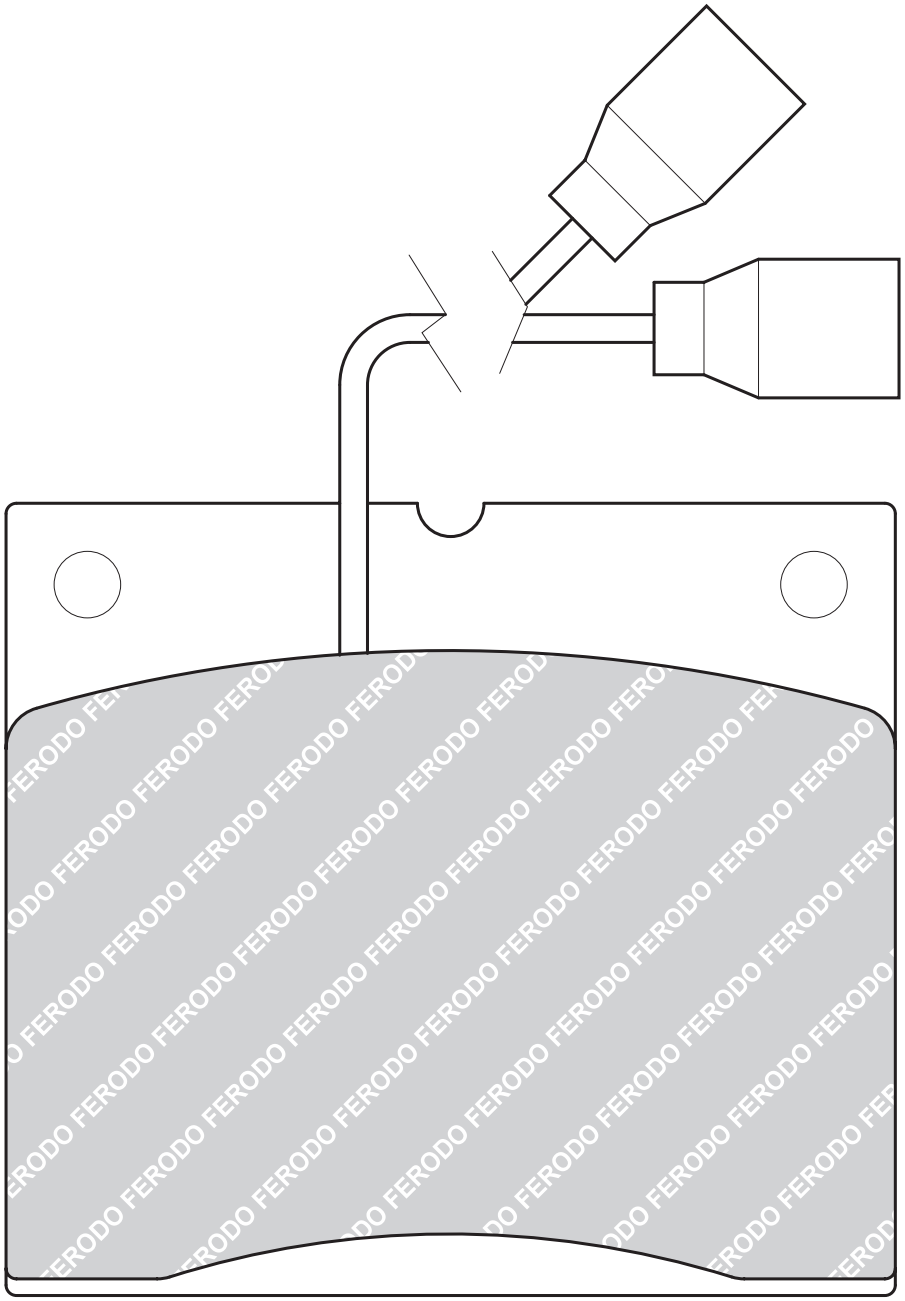
250 | 114 | 28 | MER D-LISA | *

DENNIS Eagle, Elite, Fire Engines **MERITOR** All
RENAULT TRUCKS Magnum/AE Series, Premium Distribution, Premium Route





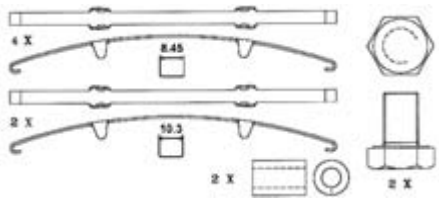
FERODO®

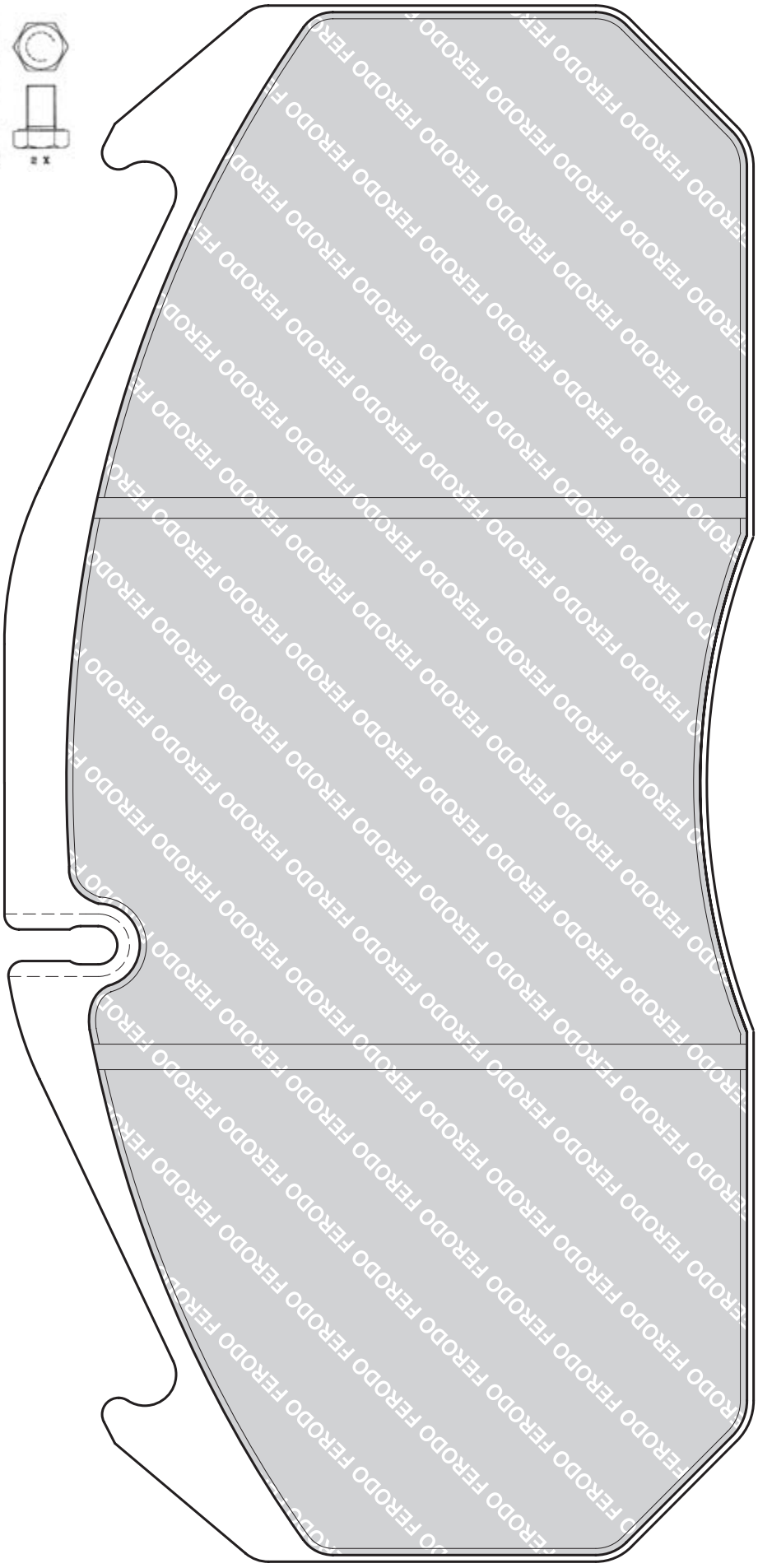

FERODO

FCV1086B 29084

250 118 30 MER D3

MERCEDES-BENZ Integro O 550:, O 340/350 - O 404, Tourismo (O 350)
MERITOR All

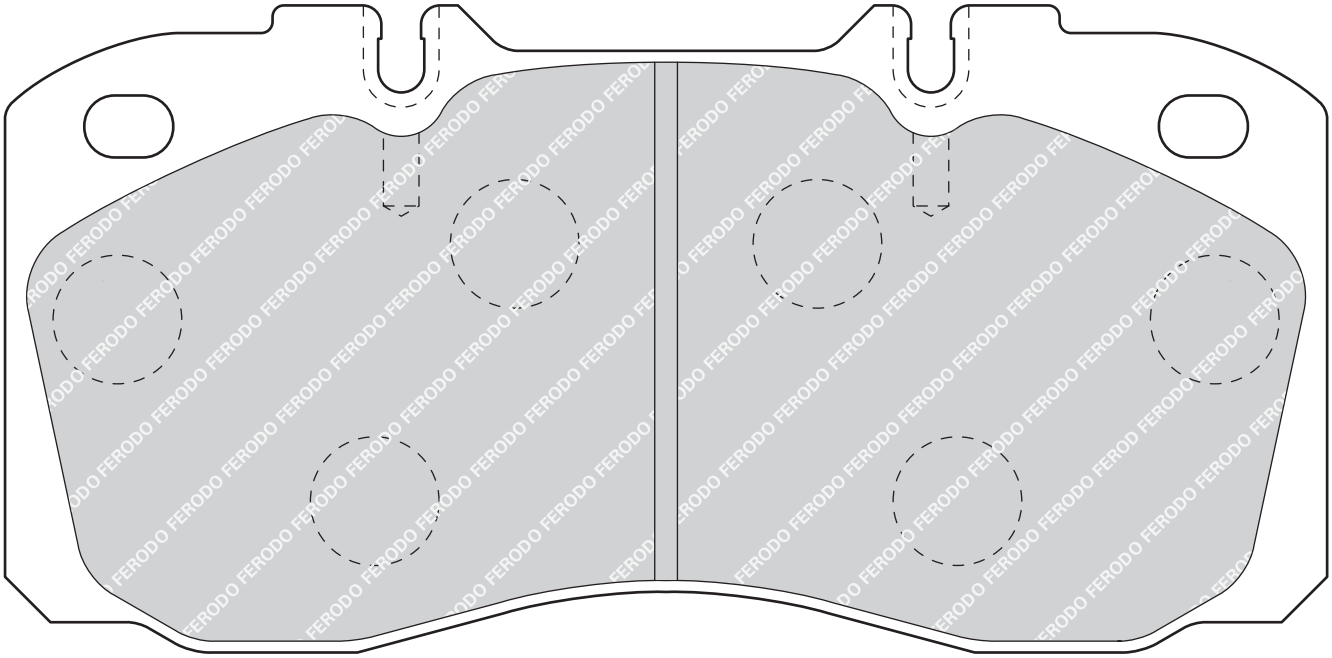




FCV1126 29122

175 86 22 BRE 2 x 68

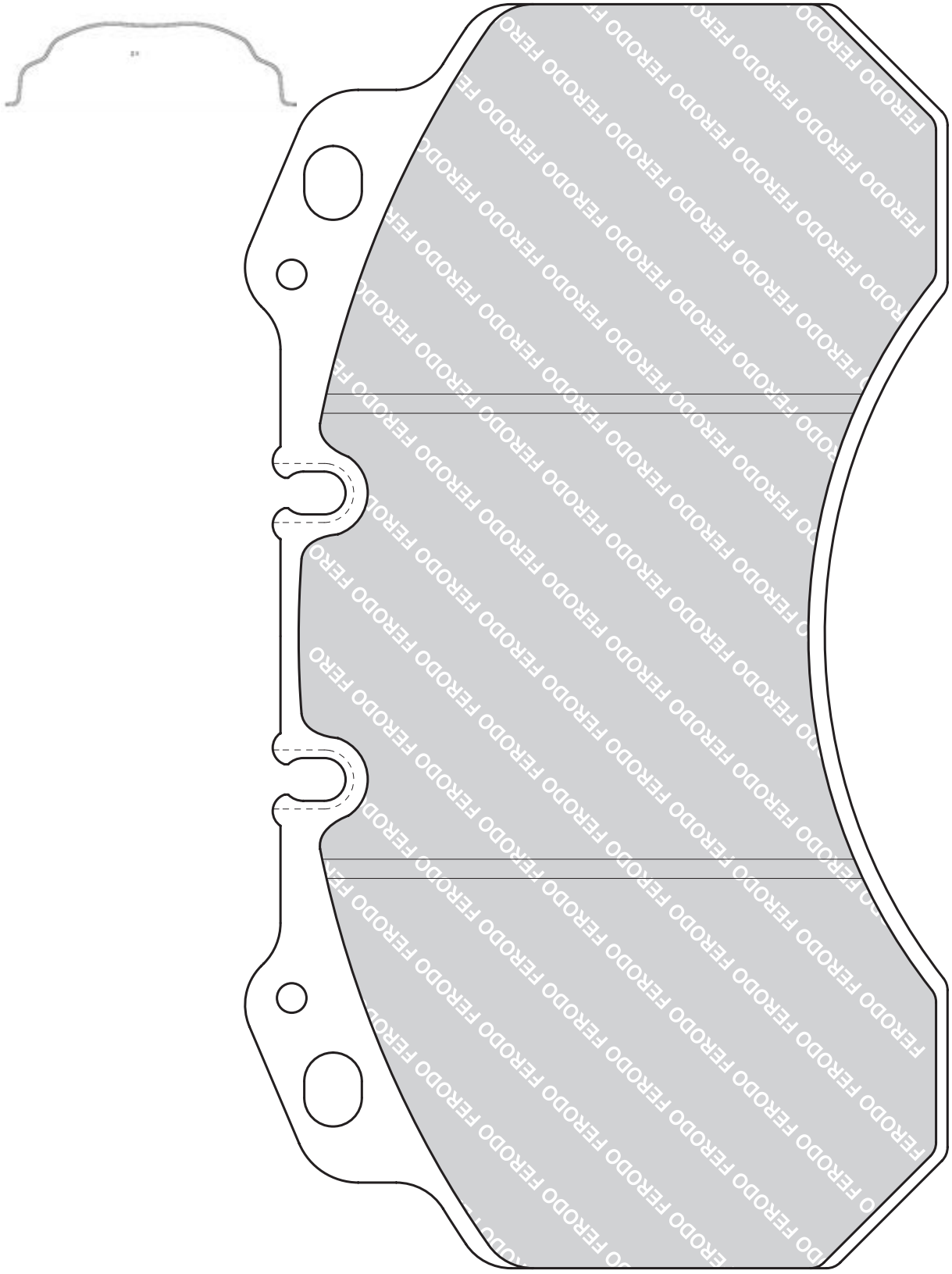
IVECO Cargo Plus, EuroCargo, EuroCargo Tector



FCV1159B 29099

214 112 25 MER C-LISA

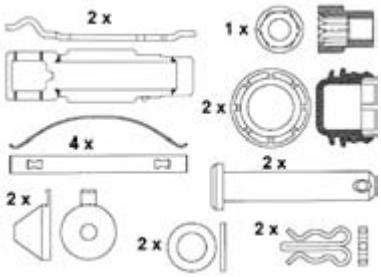
MERITOR All
NISSAN Eco-T / Atleon Range

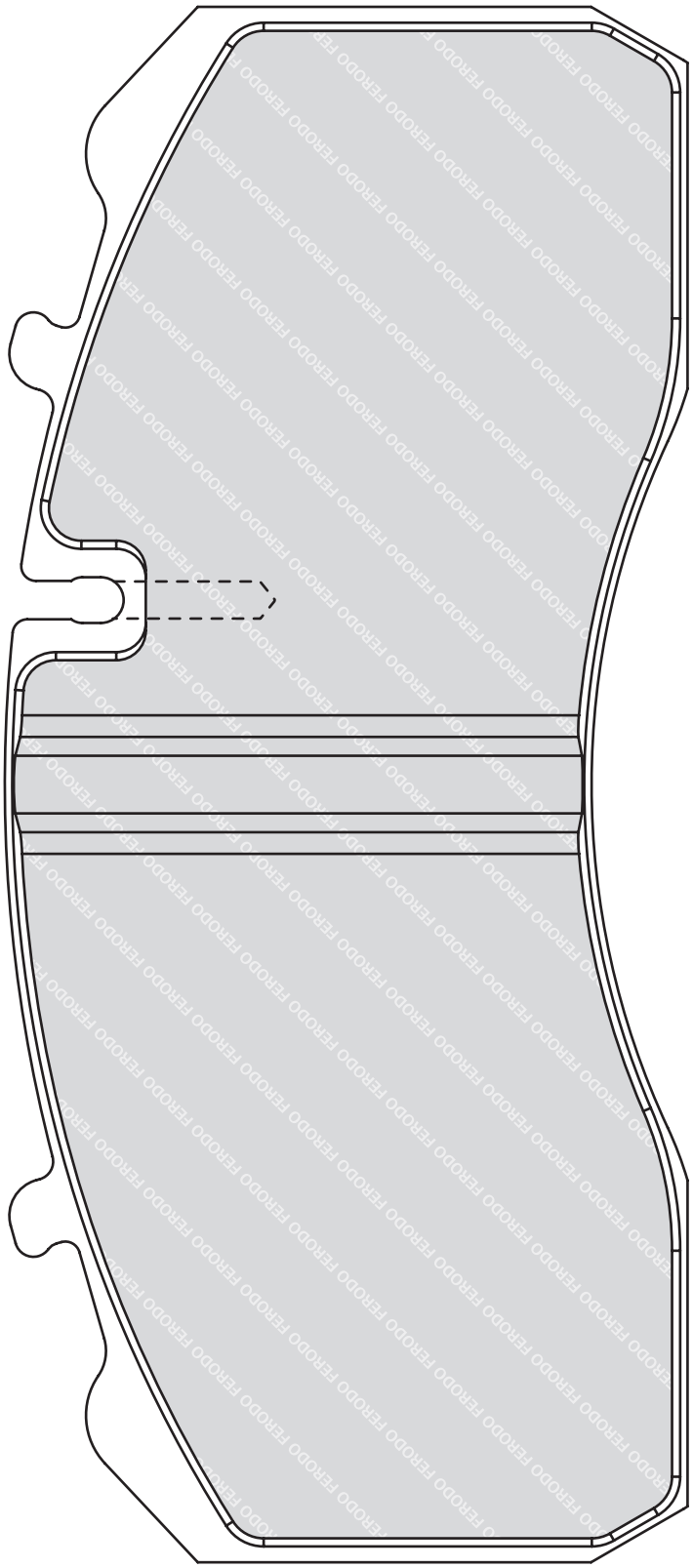


FCV1275BFE 29197

211 | 93 | 30 | KNR SB/SN6...

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

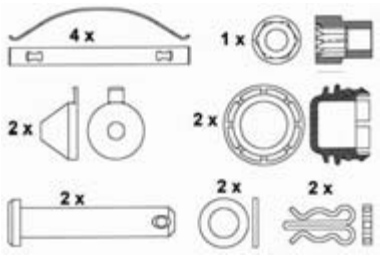


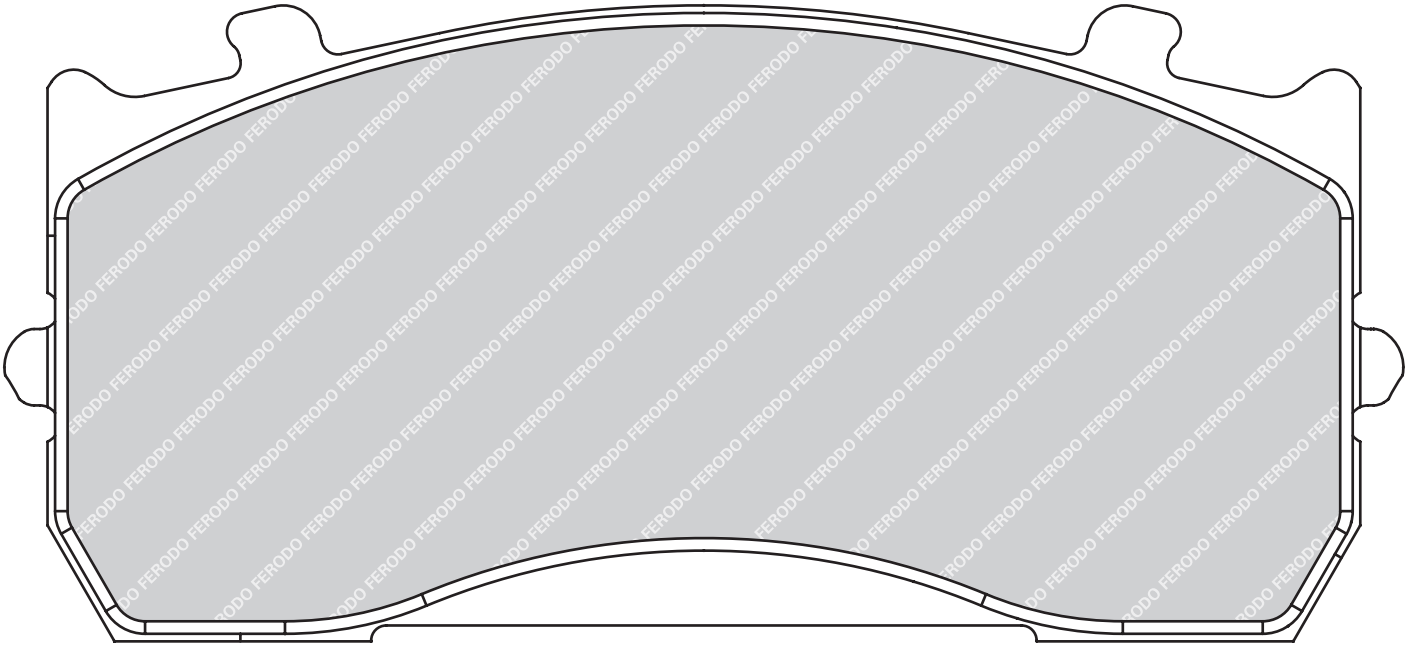


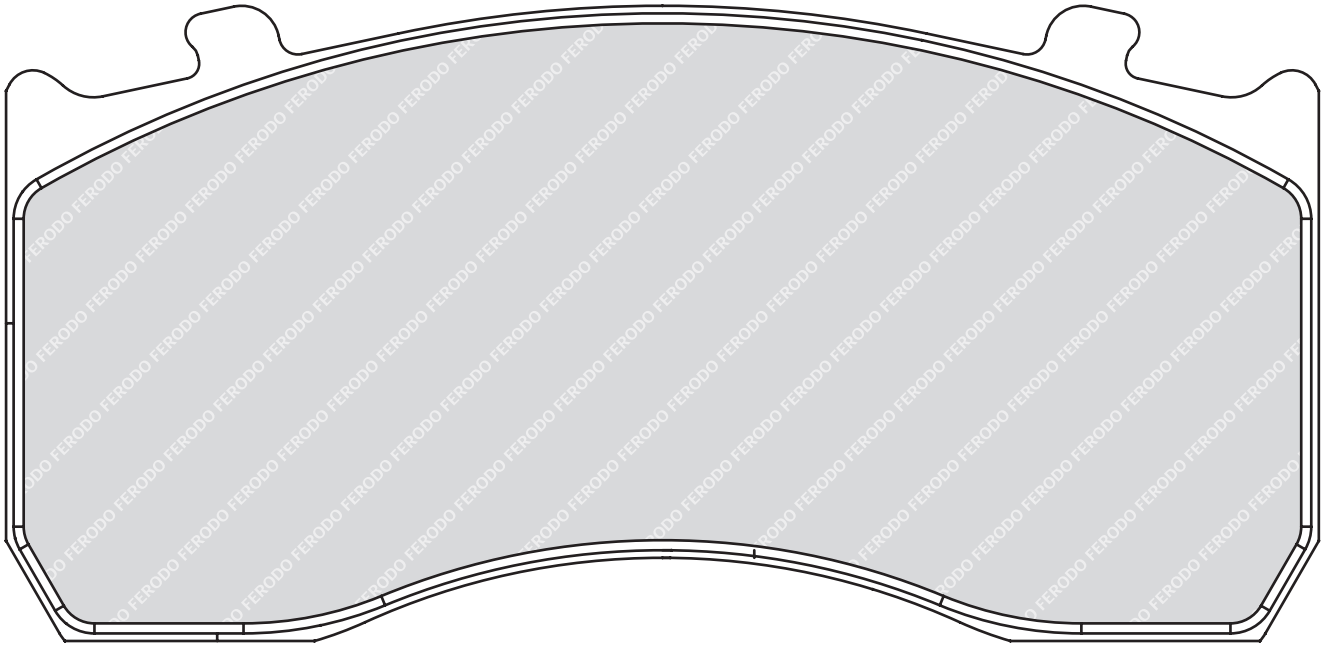
FCV1277BFE 29183

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



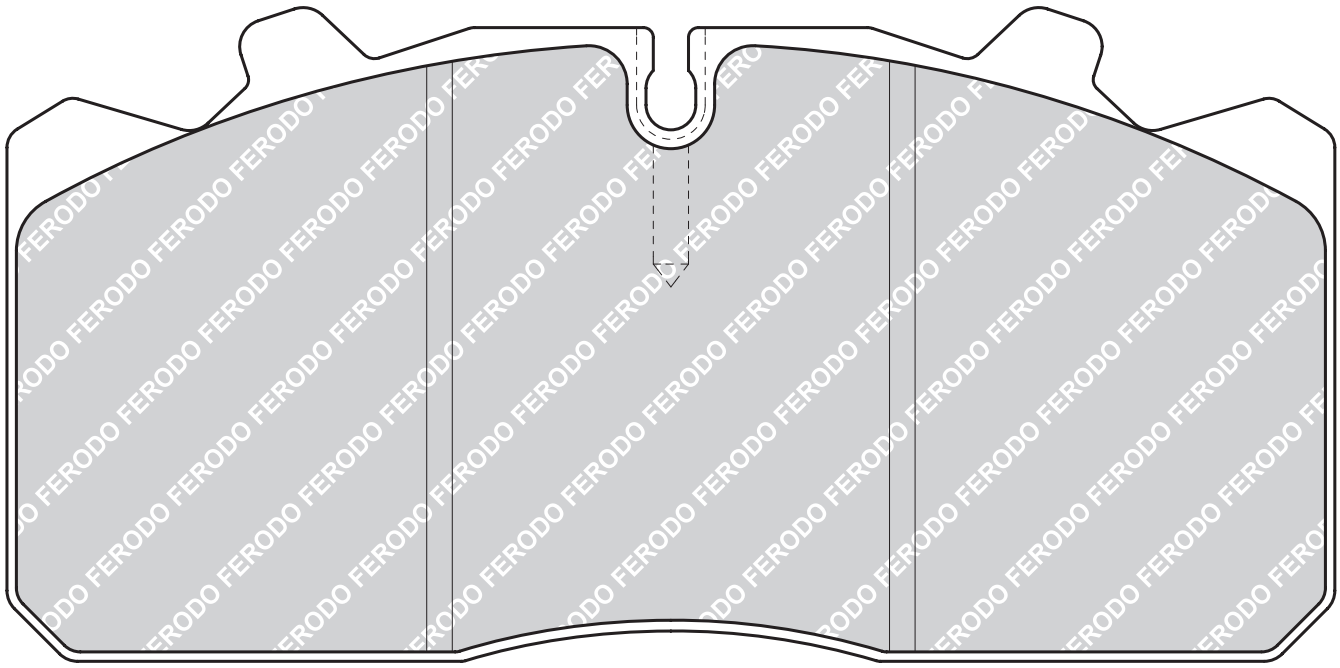




FCV1279 29088

176 | 83 | 26 | WAB PAN 17

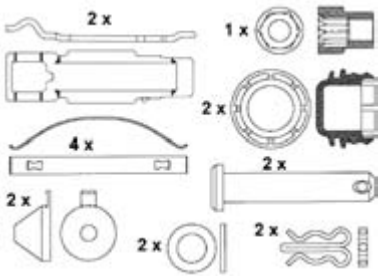
BMC 1100 Falcon
DAF LF 45
OPTARE Solo
PERROT BREMSEN (WABCO) All
RENAULT TRUCKS Midlum Series
WABCO PAN17

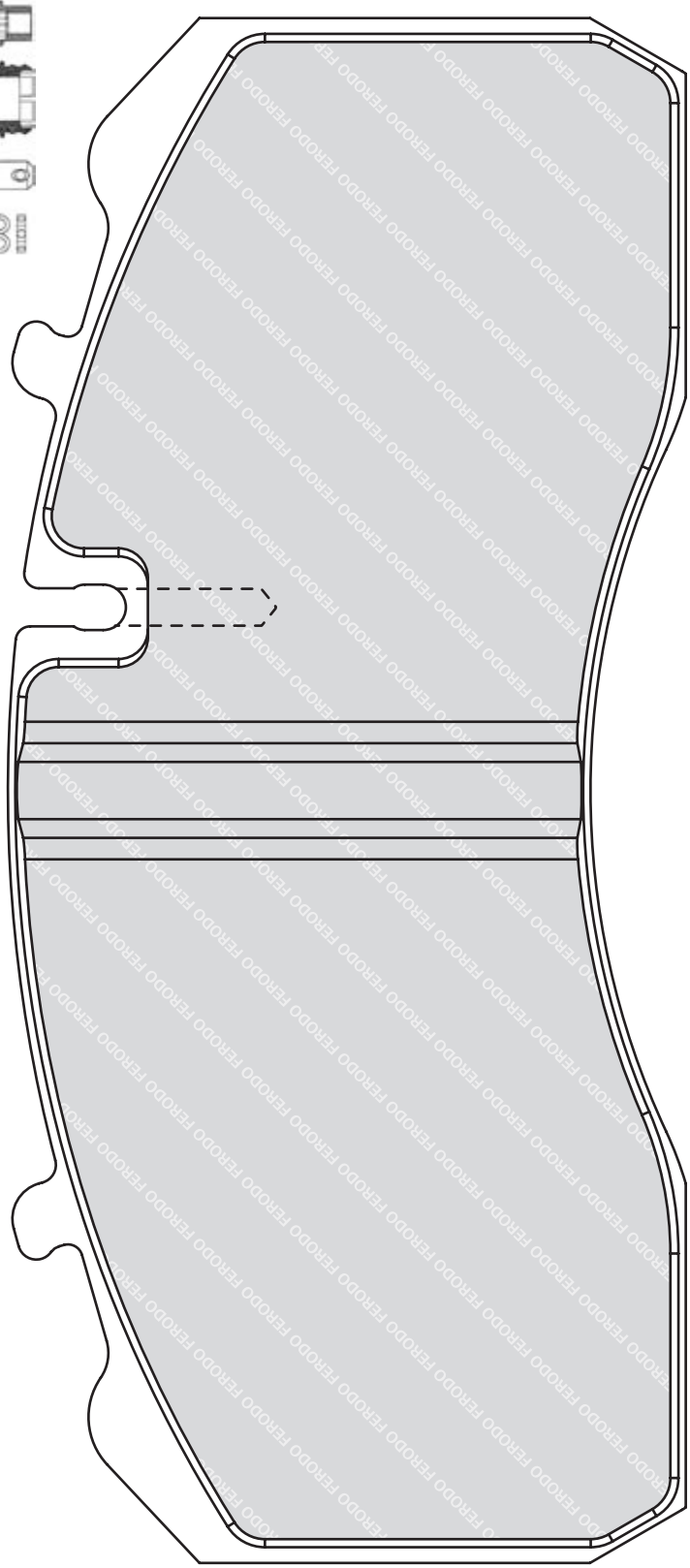


FCV1329BFE 29197

211 | 93 | 30 | KNR SB/SN6...

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

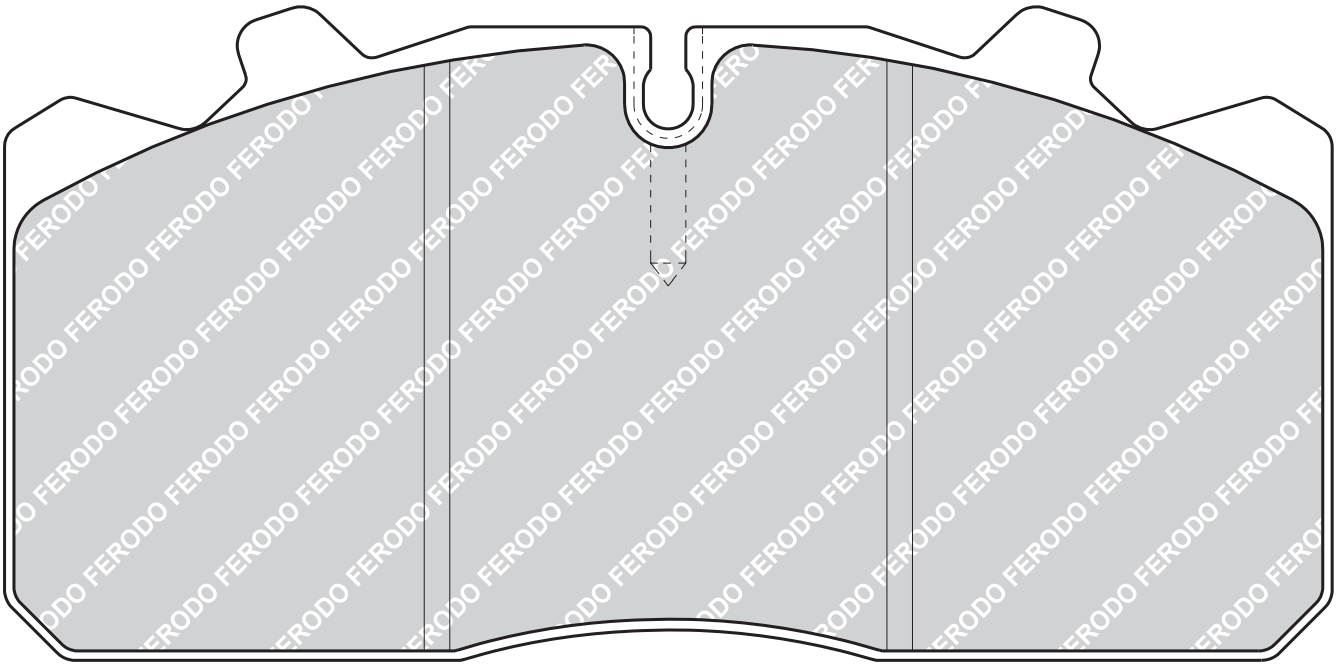




FCV1354 29088

176 | 83 | 26 | WAB PAN 17

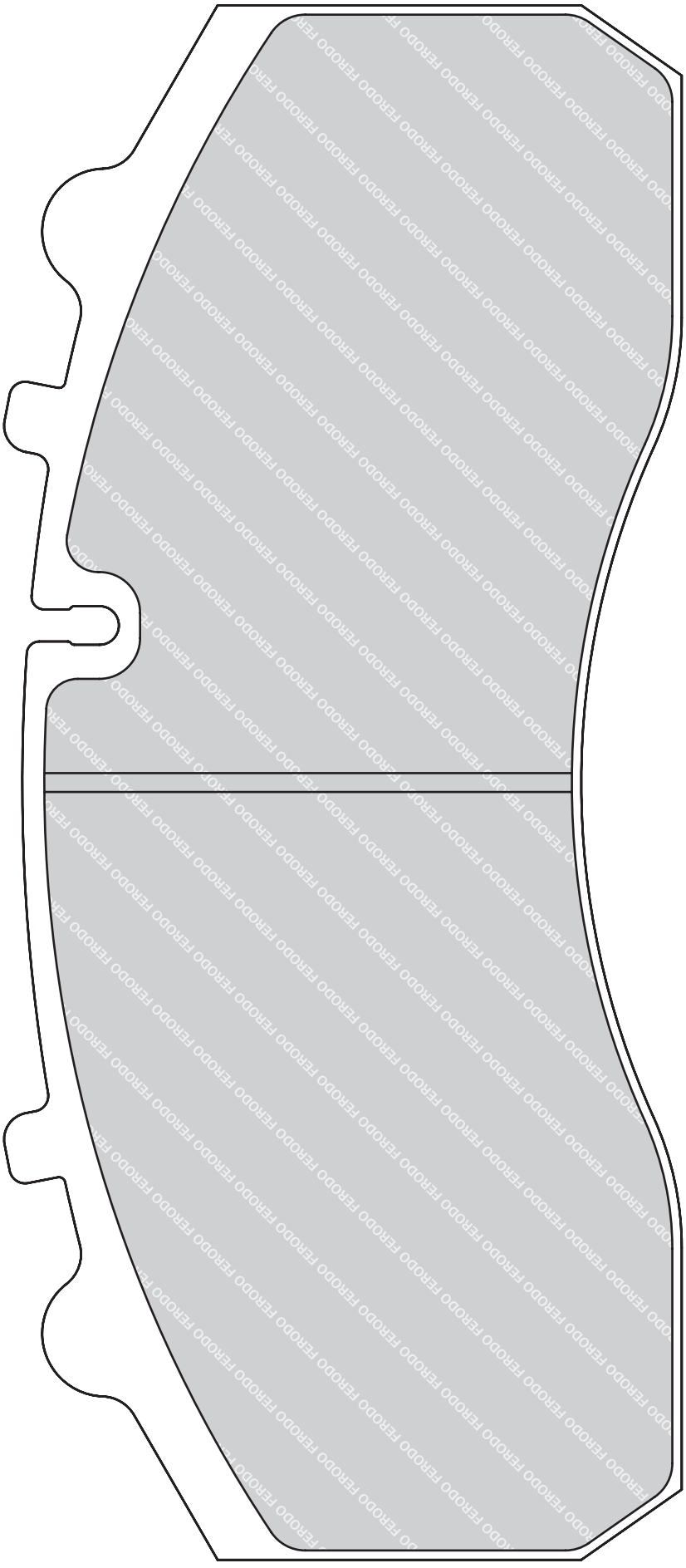
IVECO EuroCargo, EuroCargo Tector
PERROT BREMSEN (WABCO) All
WABCO PAN17



FCV1366 29154

248 108 30 WAB PAN 22

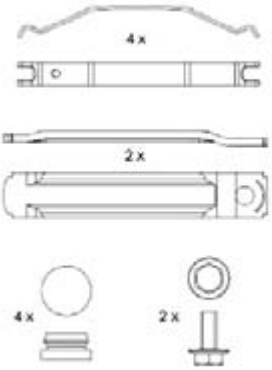
BENALU All **CRANE FRUEHAUF** All **GIGANT GROUP** S.A.E. (Dupillier), SMB
PERROT BREMSEN (WABCO) All **SAF** All **WABCO** PAN22

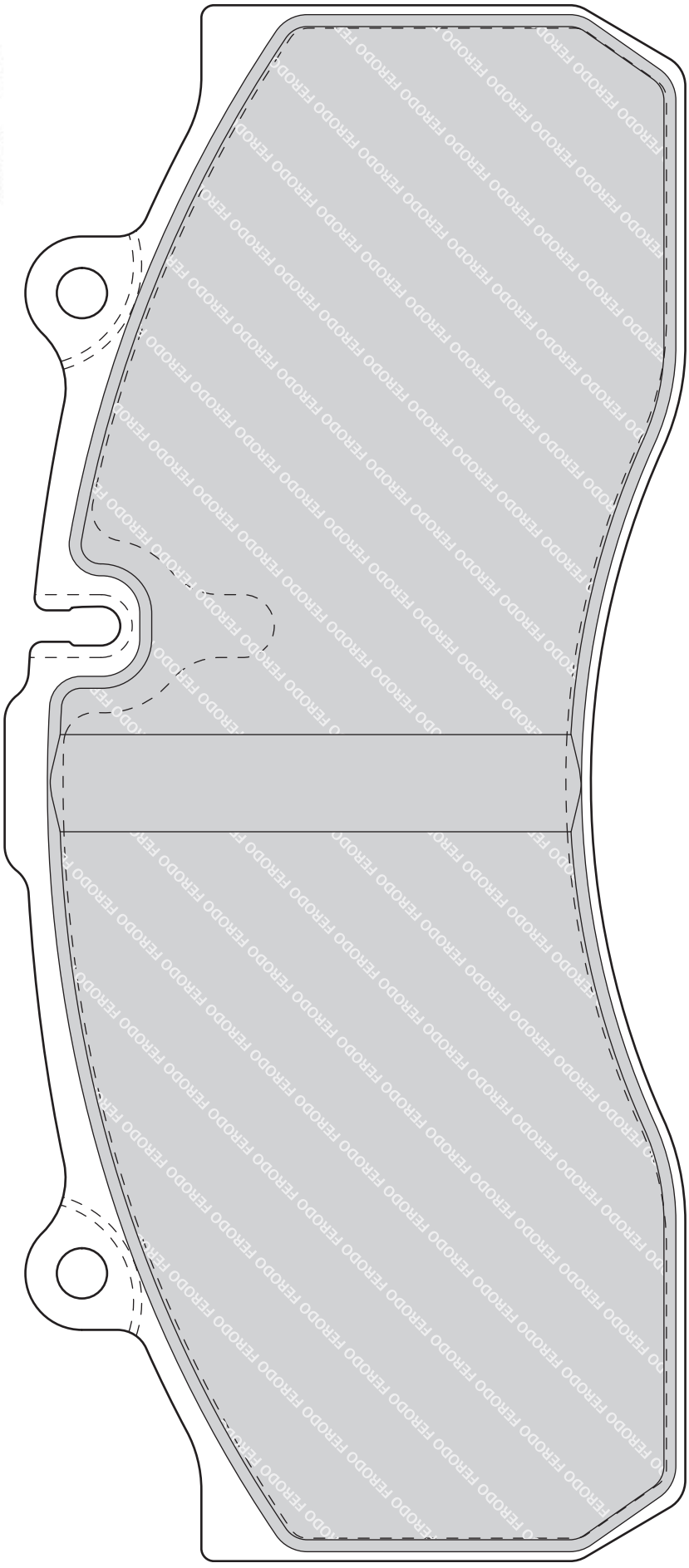


FCV1367B 29143

248 105 30 HAL DB22

CRANE FRUEHAUF All **DISCOS** Trailer **GIGANT GROUP** S.A.E. (Dupillier), SMB
HALDEX MKIV, ModulX **SAF** All

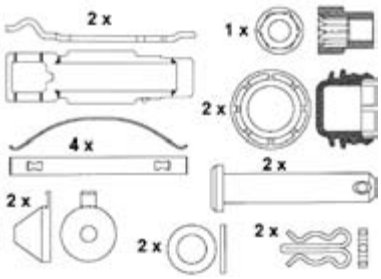


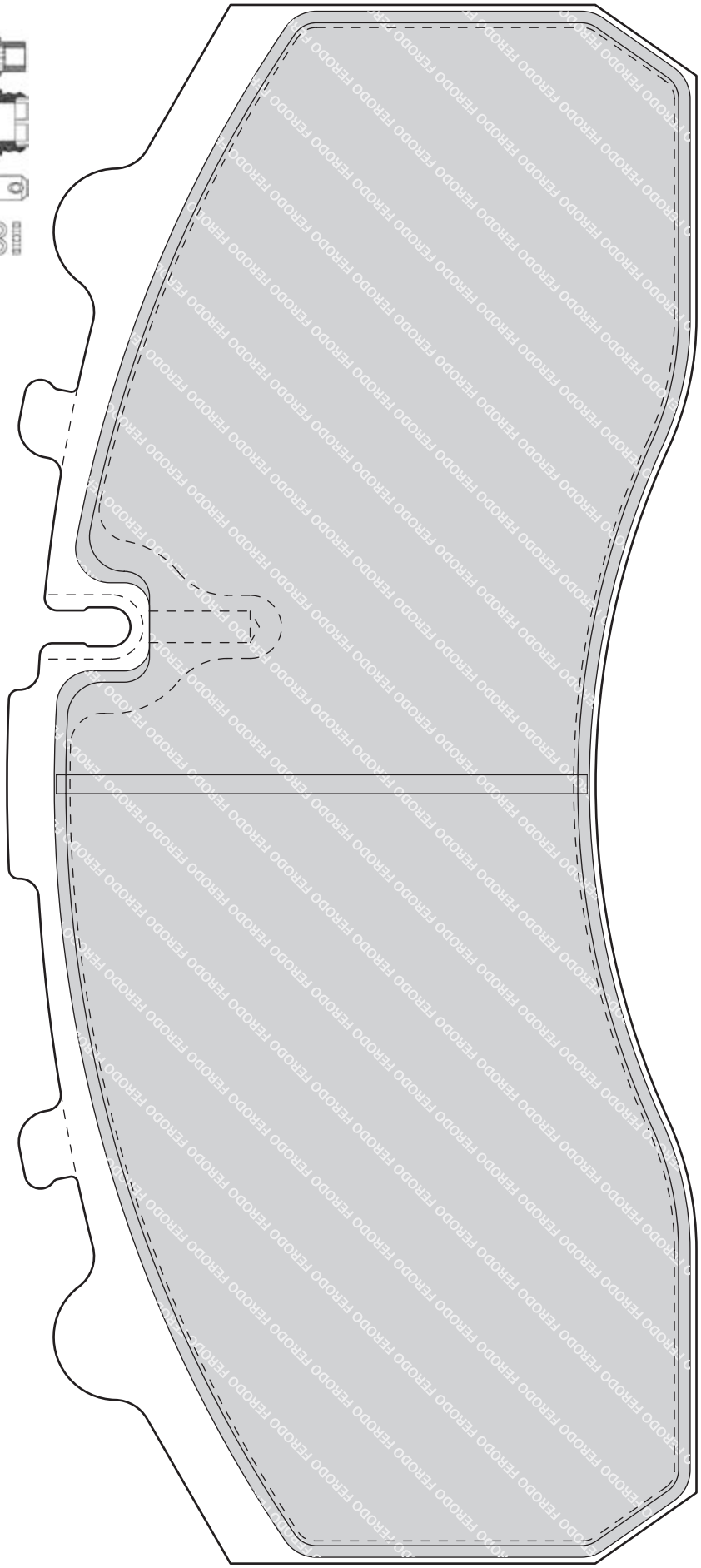


FCV1373BHD 29179

248 109 30 KNR SB/SN7

DAF 65 CF Series, 75 CF-Series, 85 CF-Series, LF 55, XF 95, XF105

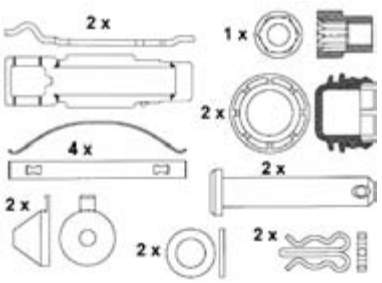


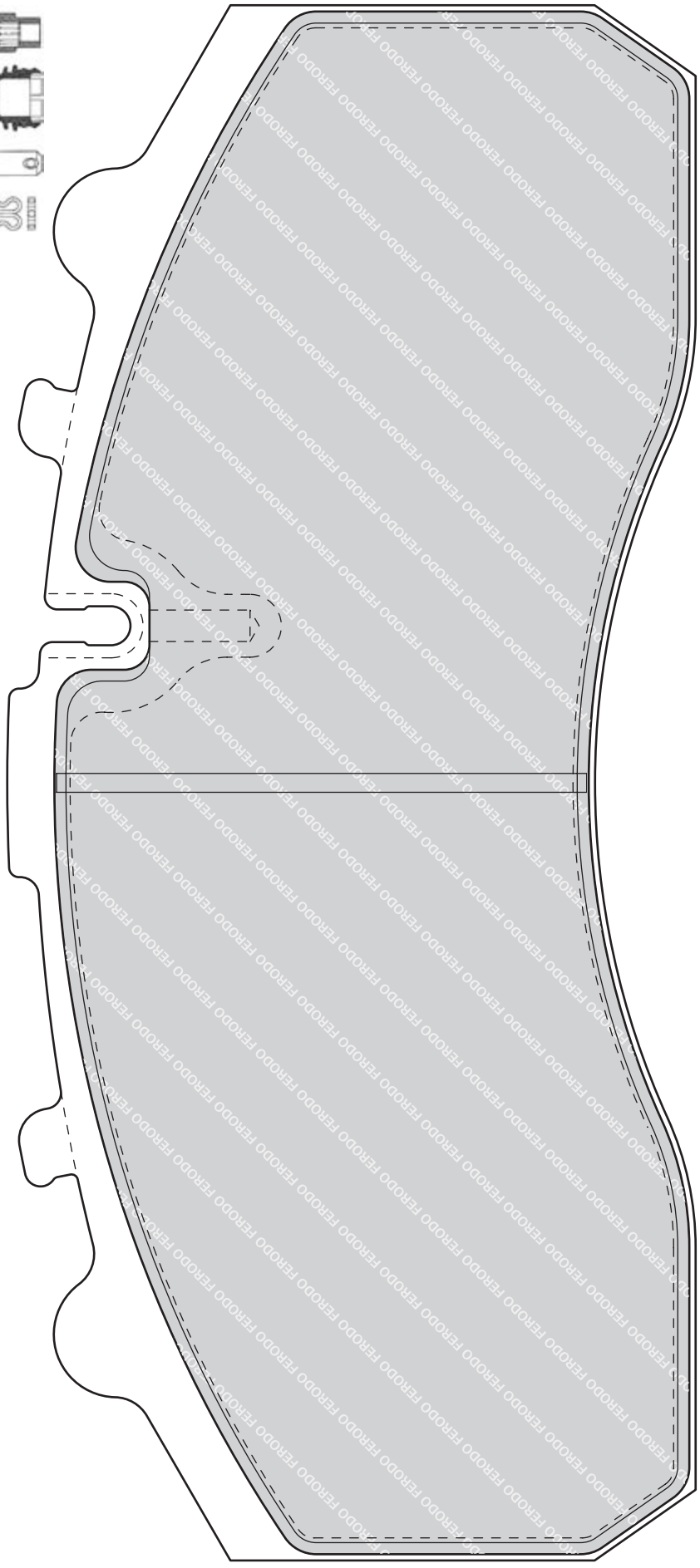


FCV1373DFE 29179

248 109 30 KNR SB/SN7....

KNORR-BREMSE All
SCANIA 4-Series, G, P, R, T-Series:

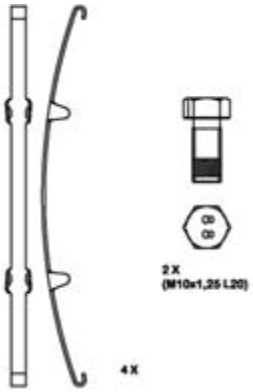


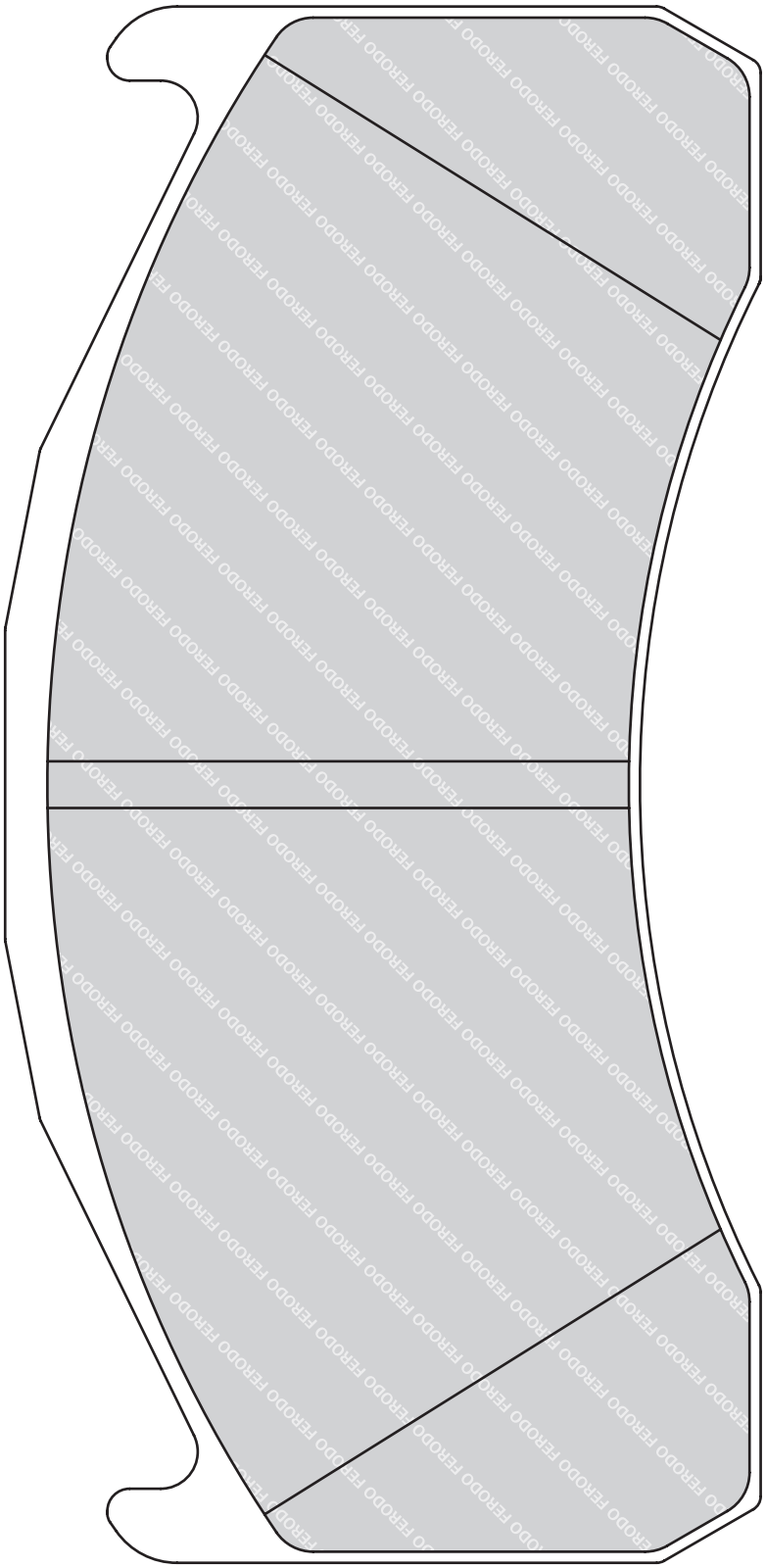


FCV1387B 29137

210 | 102.4 | 29 | MER C- DUCO

MERITOR All
SOR SOR 9.5, SOR 10.5
VOLVO FL 6-Series:

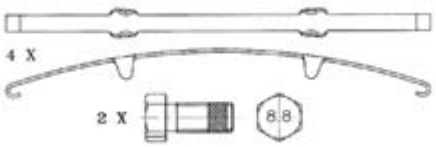


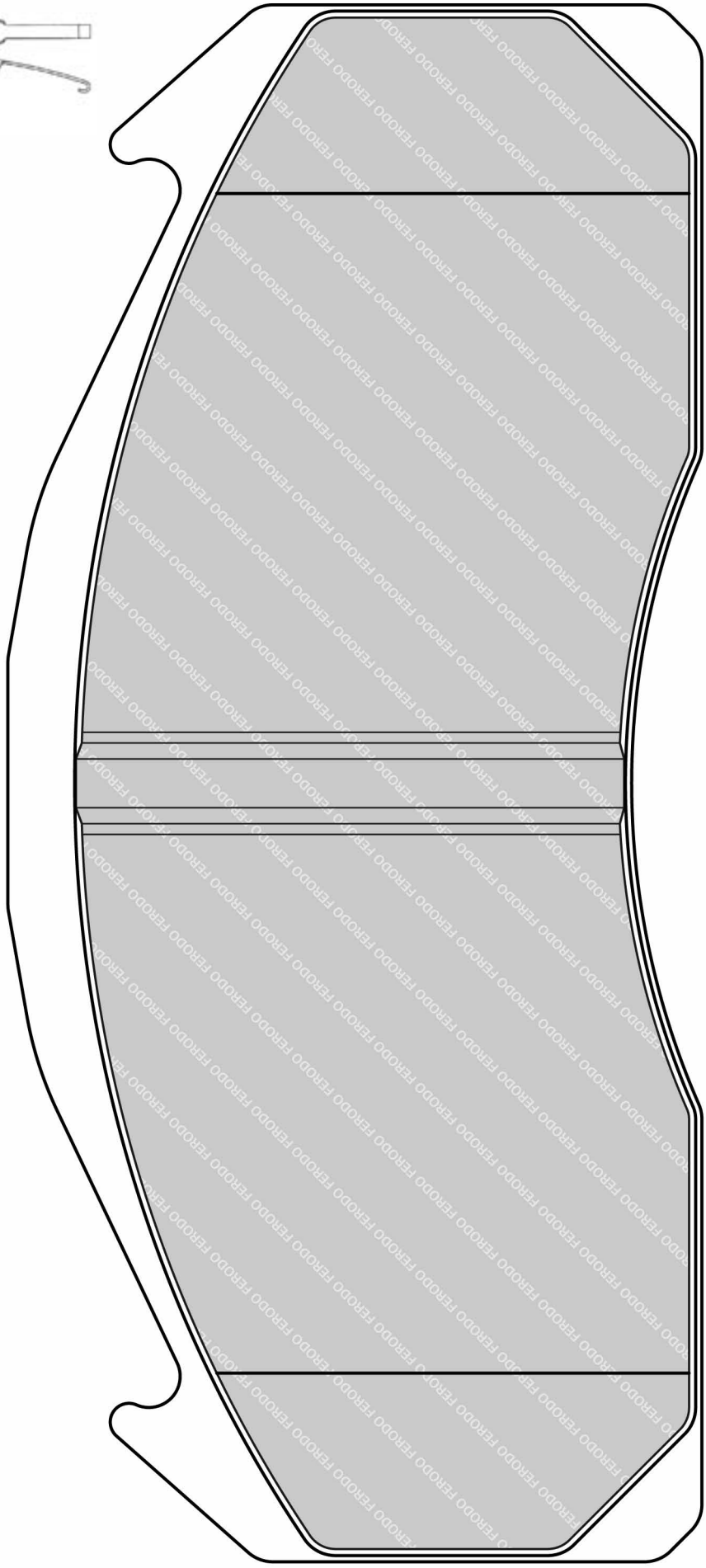


FCV1388B 29125

250 111 29 MER D-DUCO

MERITOR All
VOLVO FH-Series:, FL 6-Series:, FLE, FM Series

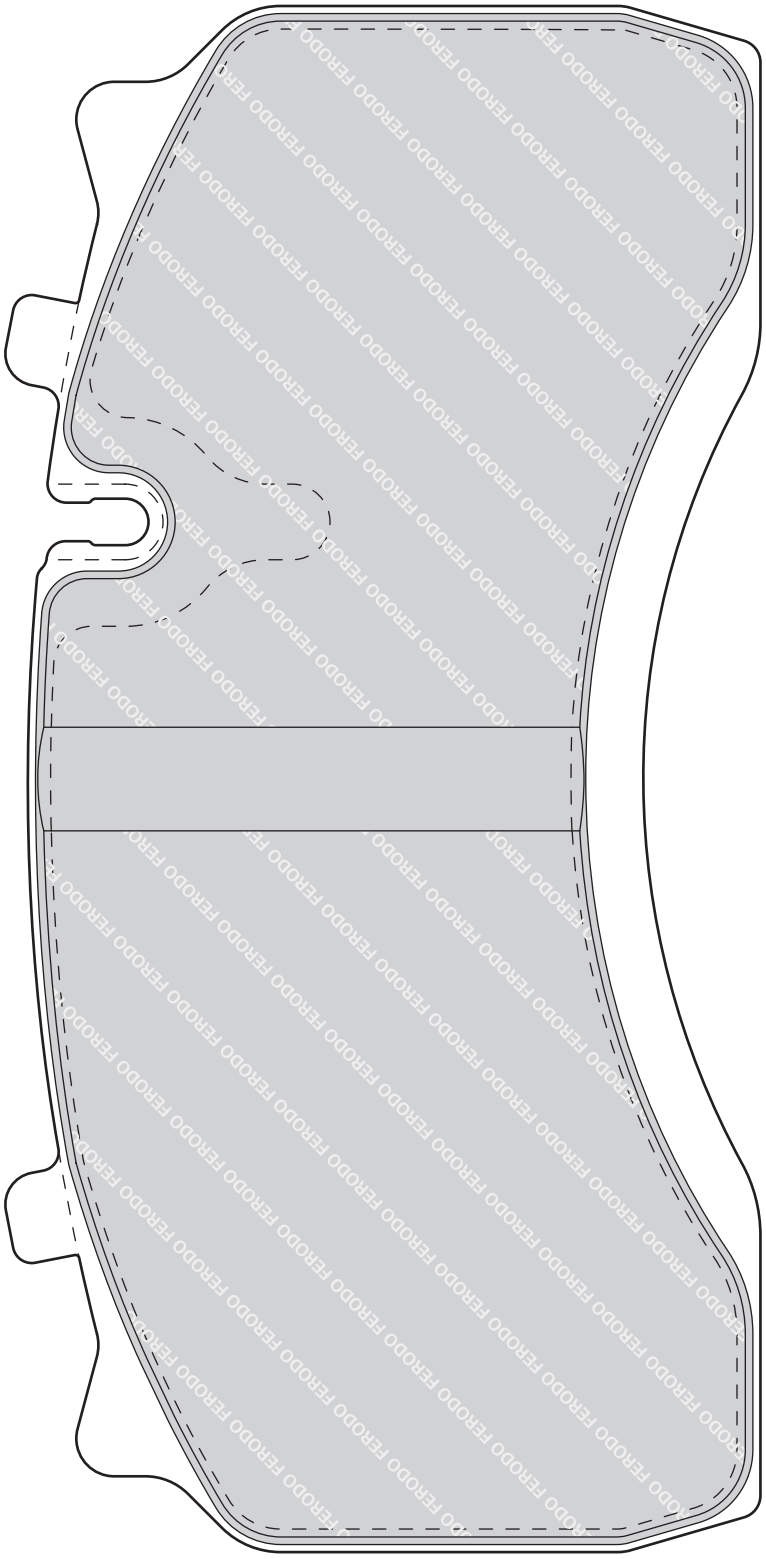




FCV1389 29142

204.6 | 99.6 | 30 | WAB PAN 19-2

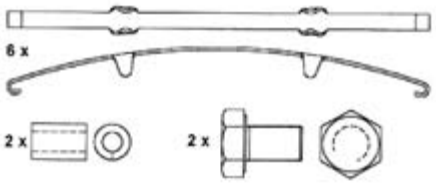
DAF LF 55
RENAULT TRUCKS Midlum Series
SAMRO Axles with Disc Brakes
WABCO PAN19-2

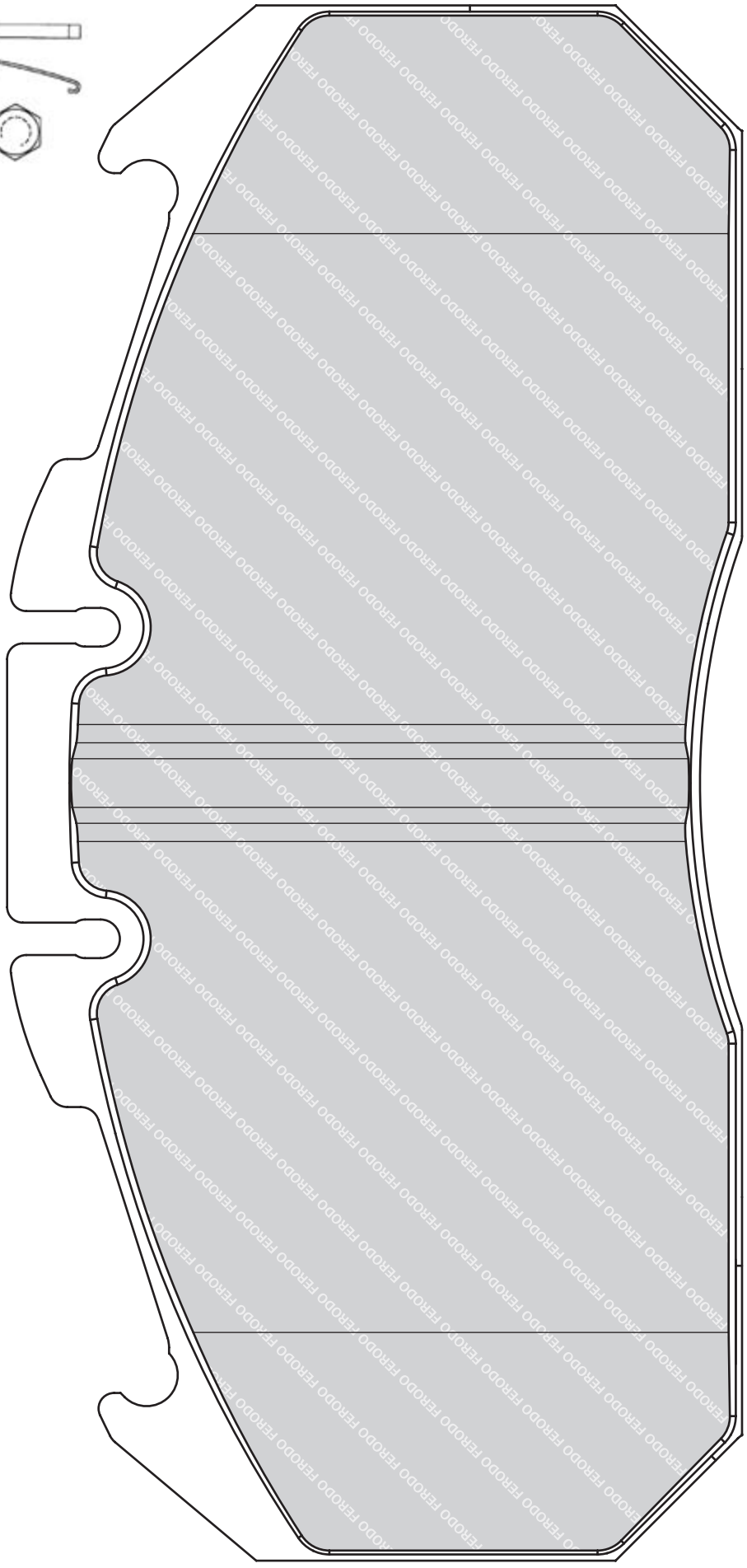


FCV1404BFE 29156

250 118 30 MER D-ELSA2

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

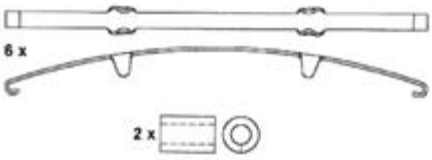


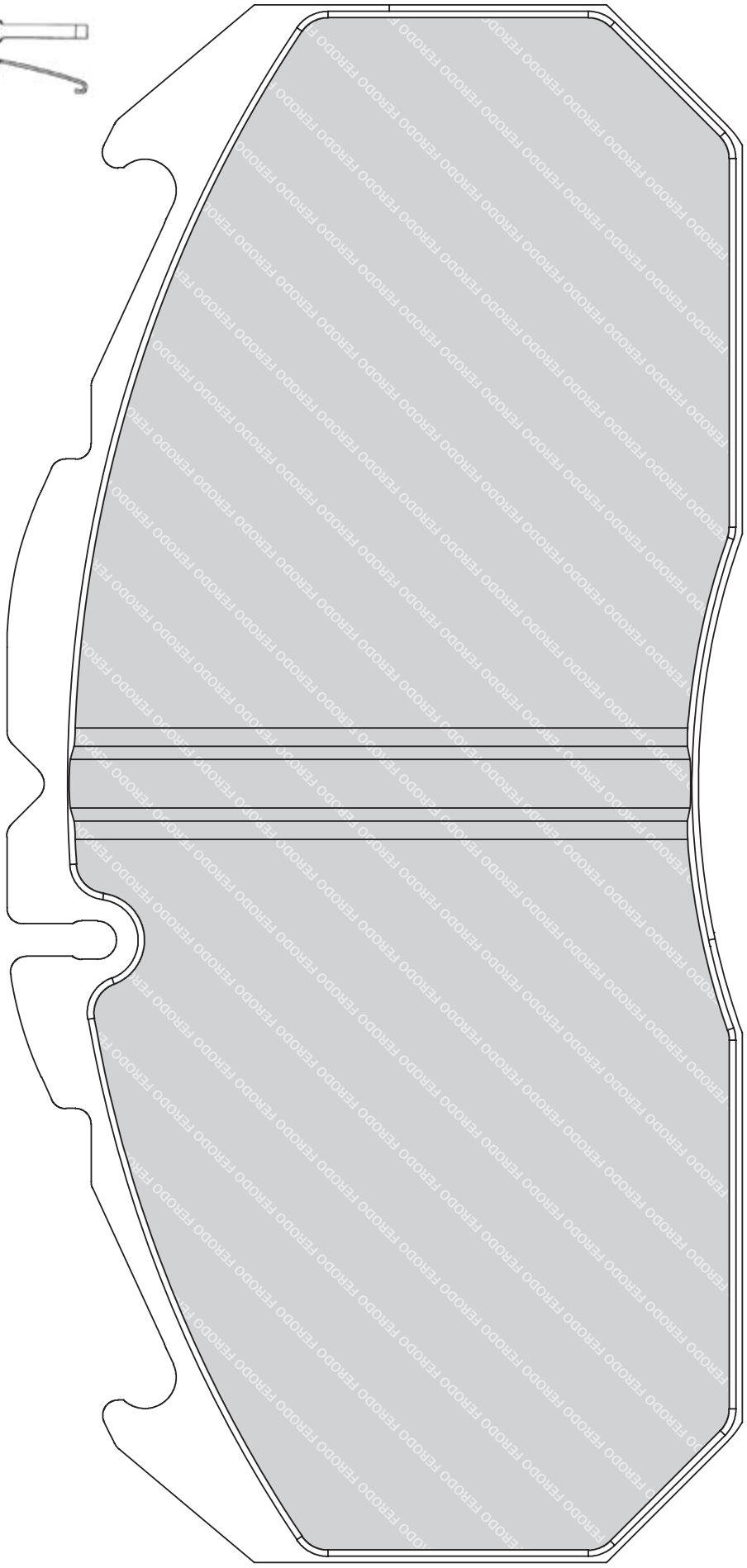


FCV1578BFE 29210

250 118 28 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

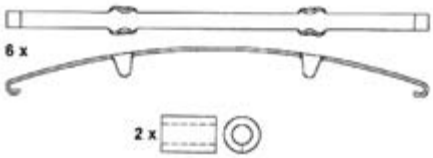


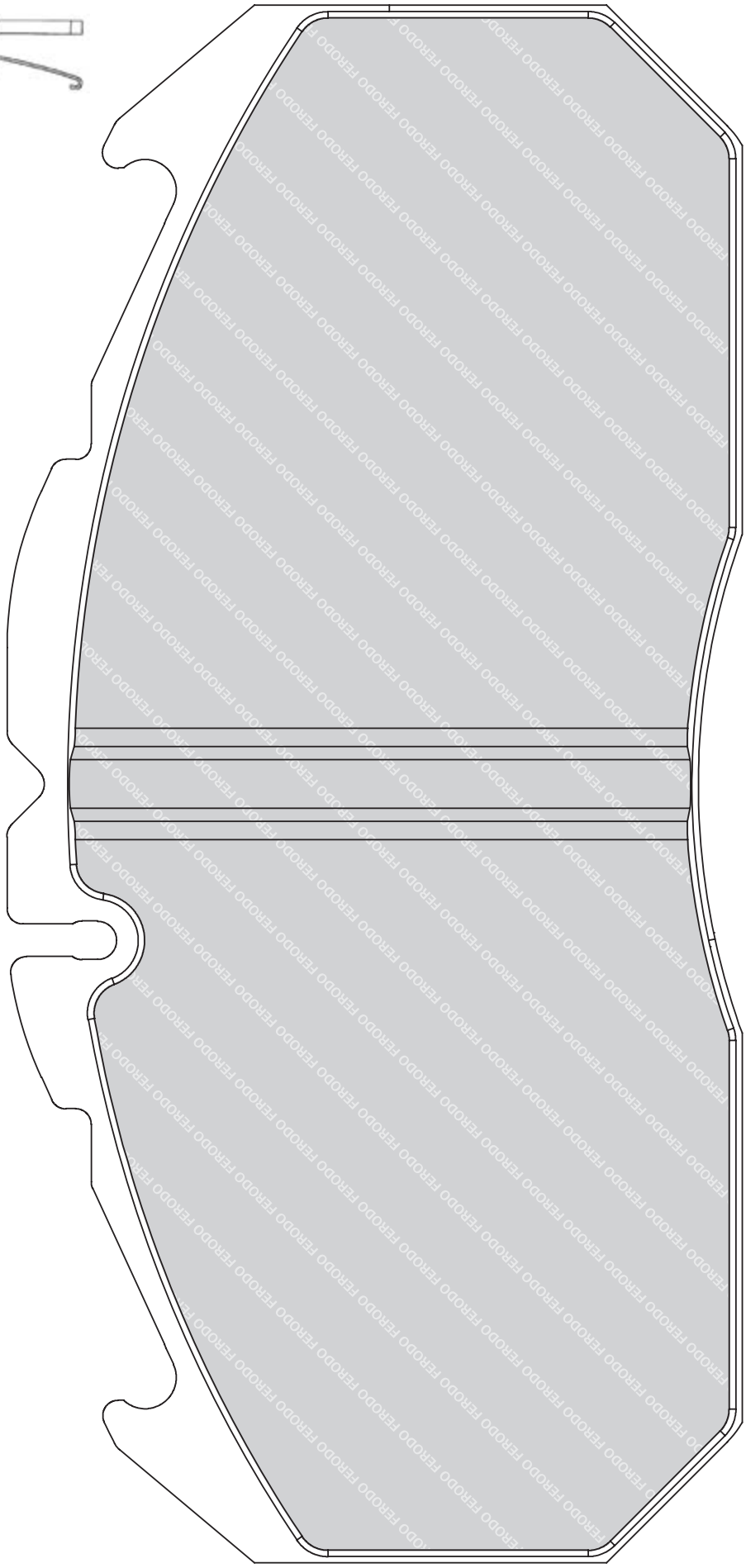


FCV1579BFE 29210

250 118 28 MER D3/D-ELSA 1

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

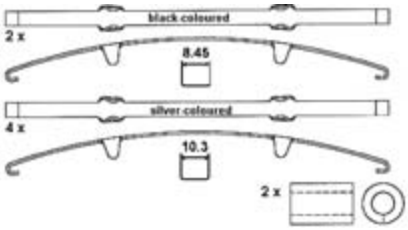


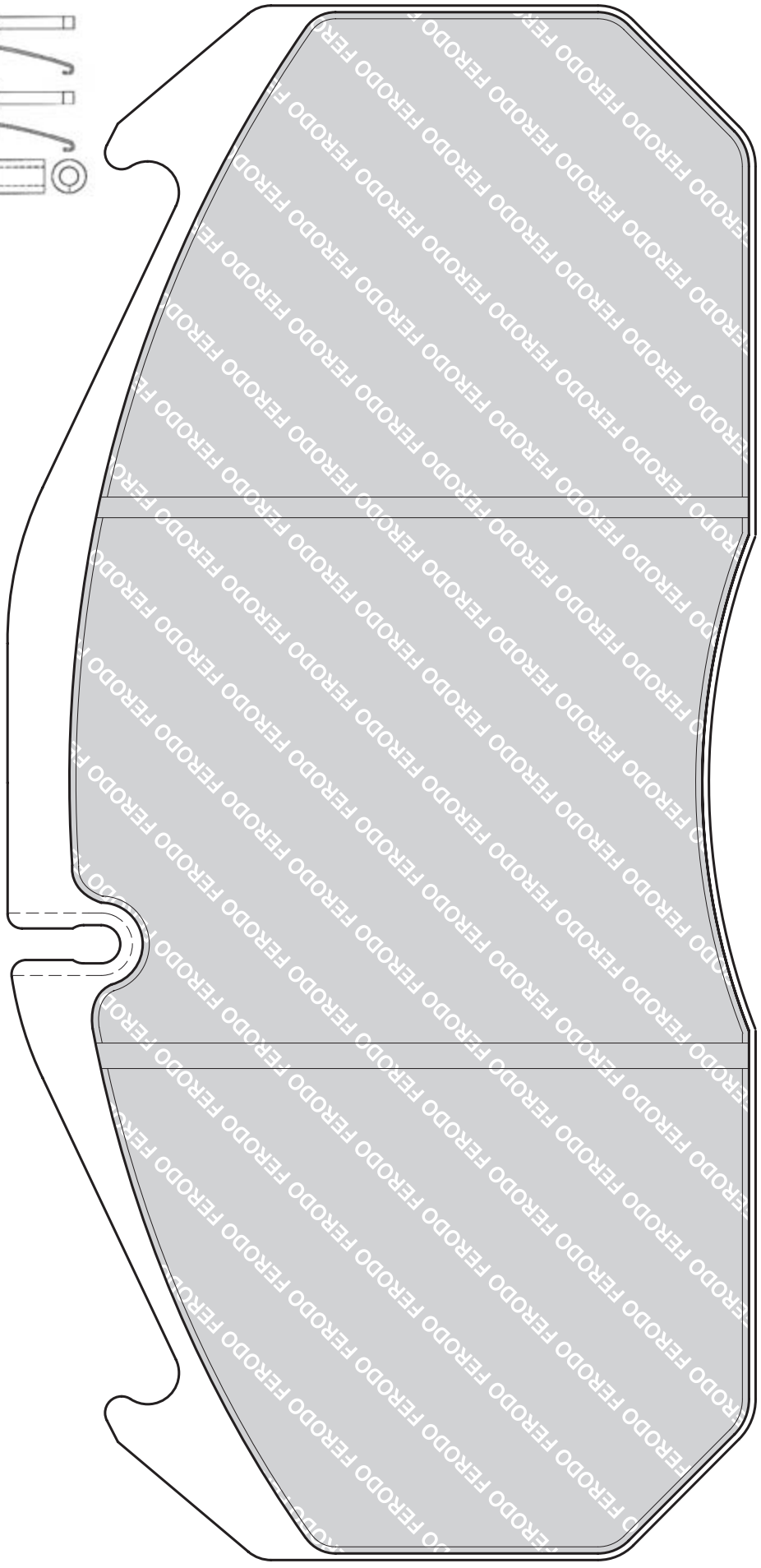


FCV1583B 29053

250 118 30 MER D3/D-ELSA 1

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



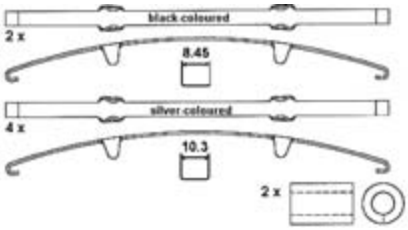


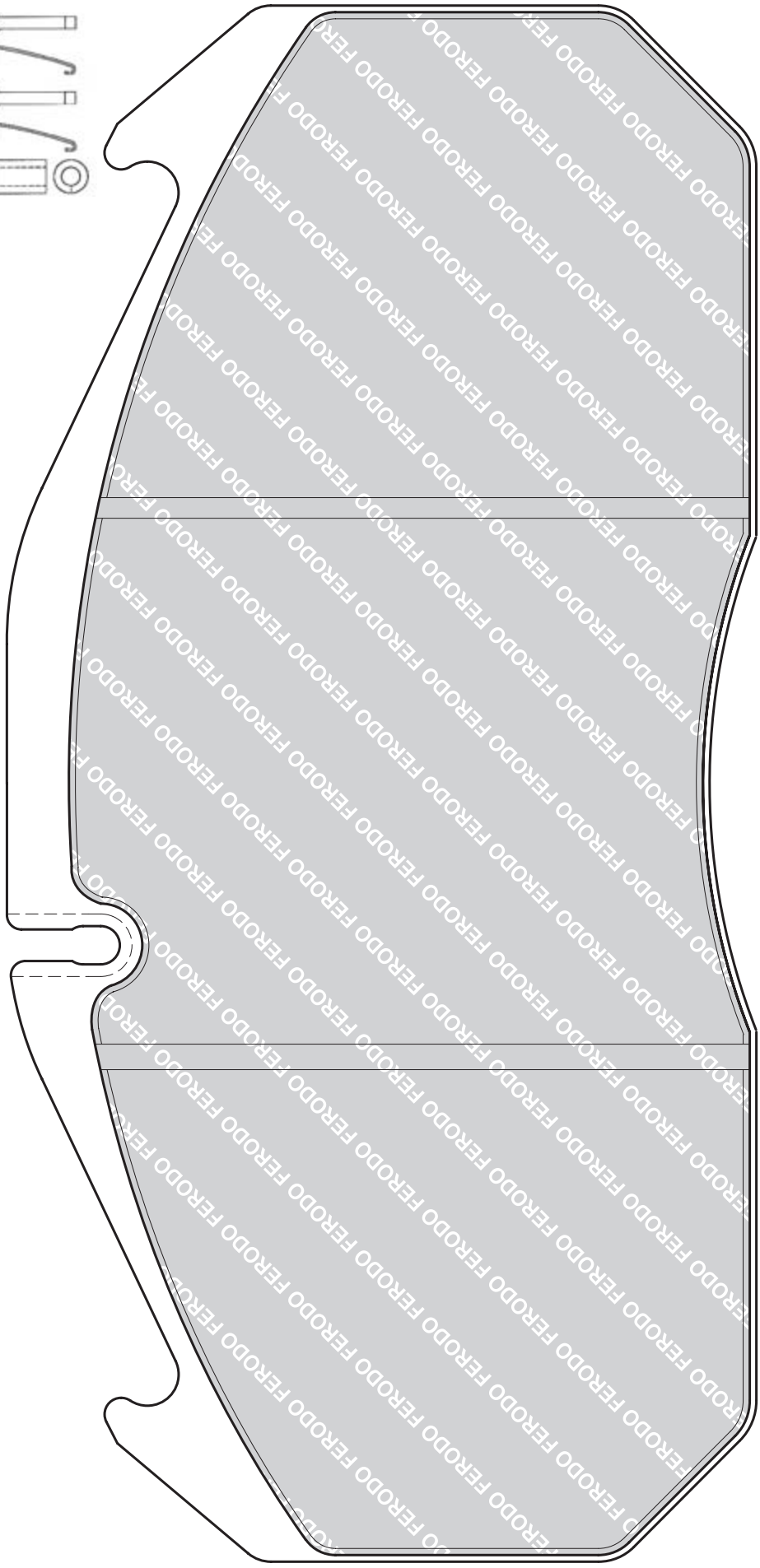
FERODO

FCV1584B 29053

250 118 30 MER D3/D-ELSA 1

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





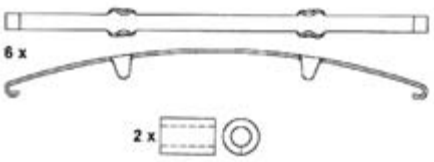
FERODO

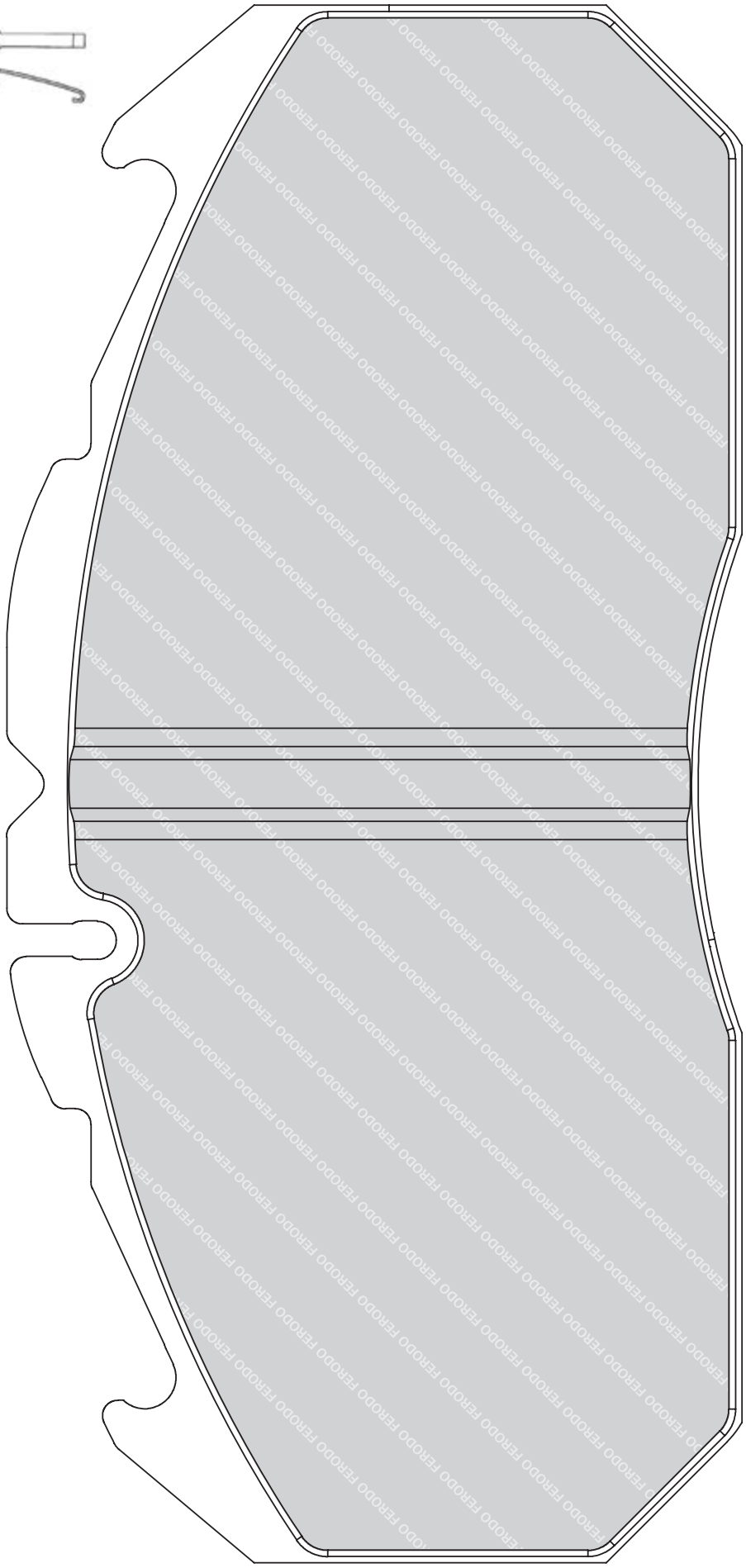
FCV1585BFE 29210

250 118 28 MER D3/D-ELSA 1

IRISBUS Iliade **MERITOR** All

RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series, Premium Distribution, Premium Route

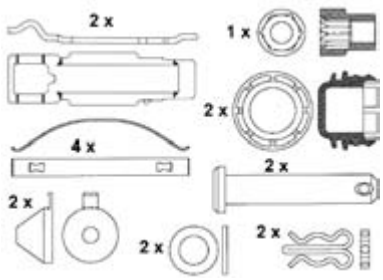


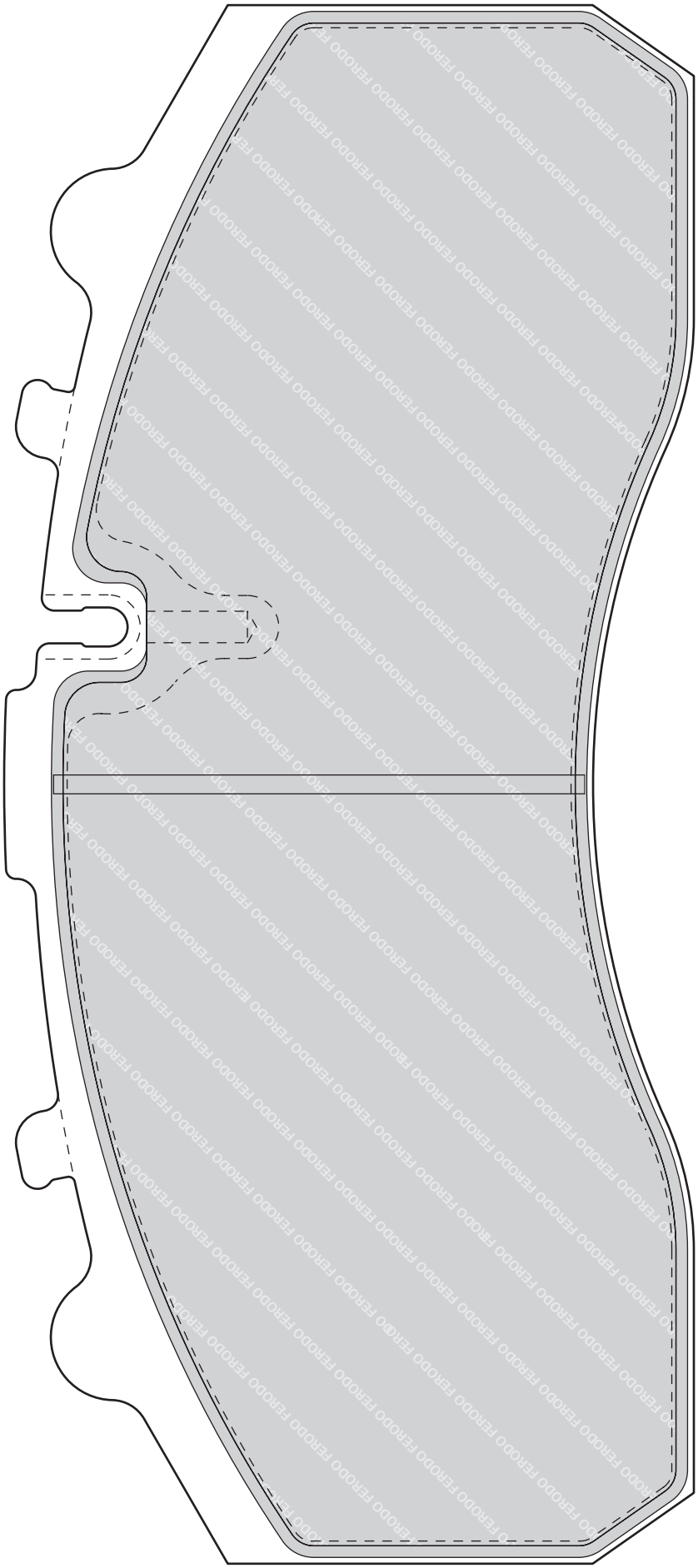


FCV1598BFE 29179

248 109 30 KNR SB/SN7....

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

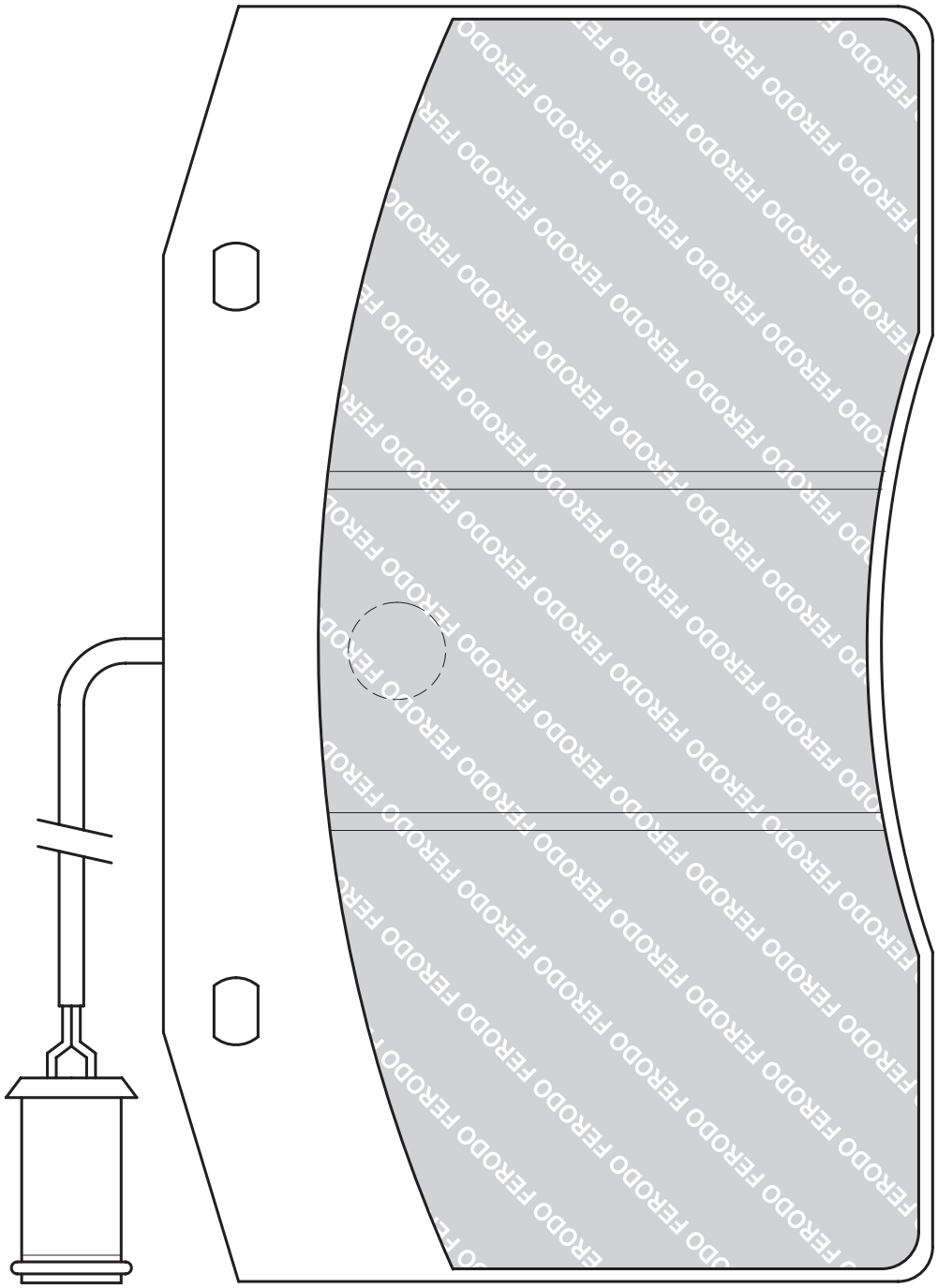




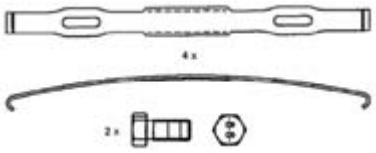
FCV1614 29186

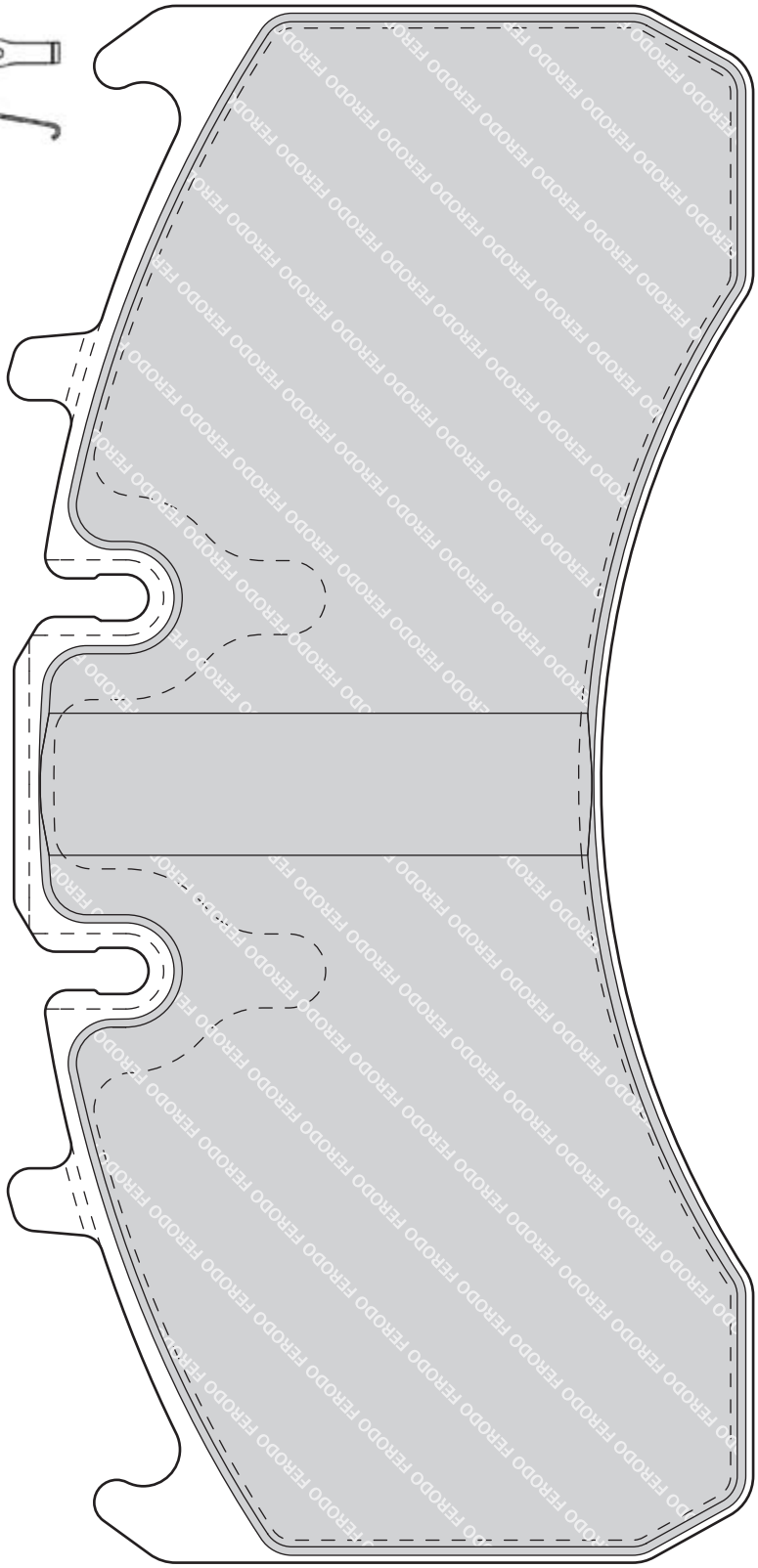
180 106 20 BRE Bi-disc plugged-in (2)

IRISBUS Iveco 491/591, Iveco MyWay
MENARINI All



MERITOR All

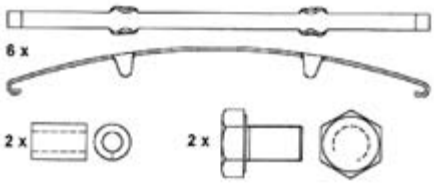


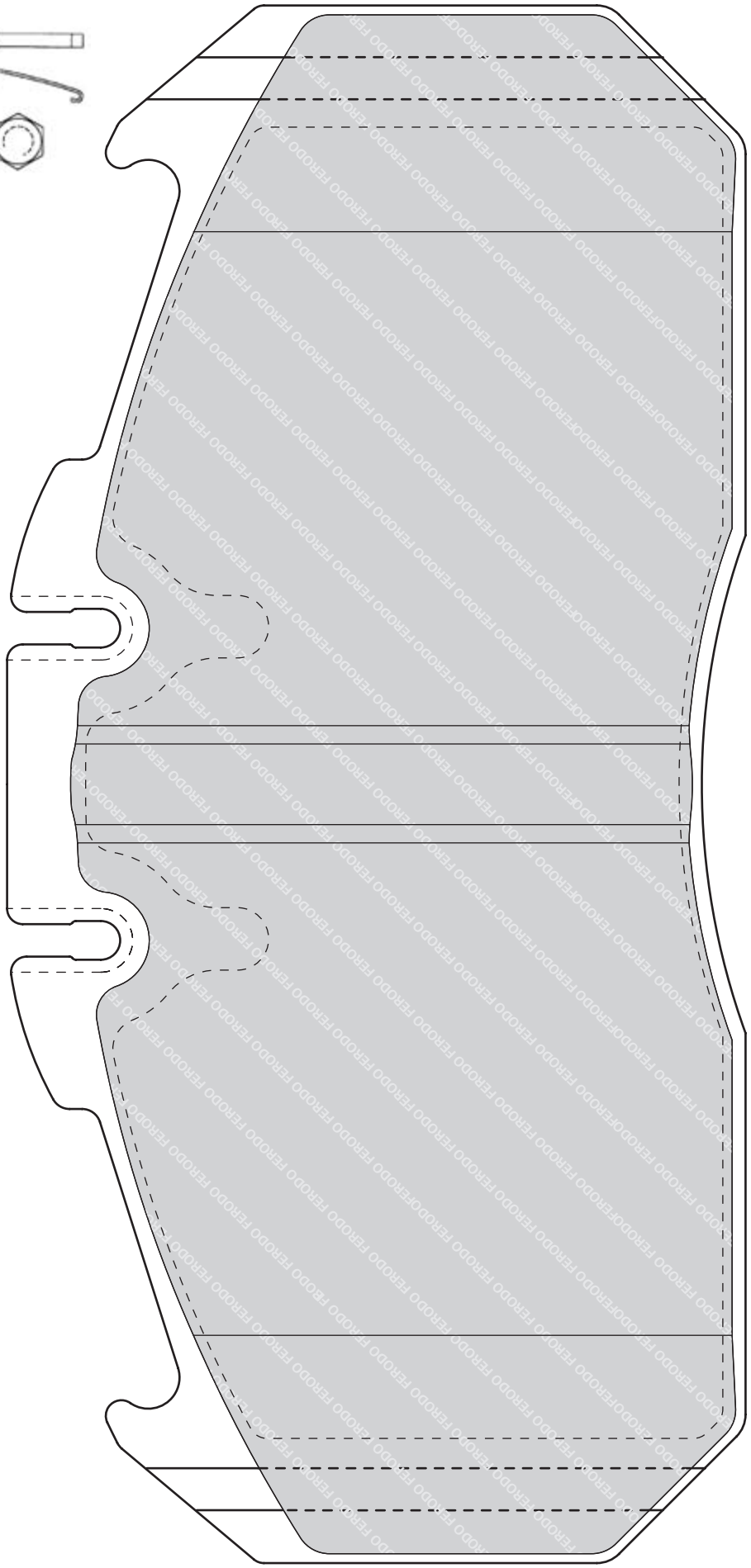


FCV1653BFE 29156

250 118 30 MER D-ELSA2

IRISBUS Iliade **MERITOR** All **RENAULT TRUCKS** Magnum E.Tech, Magnum/AE Series, Premium Distribution, Premium Route
SAMRO Axles with Disc Brakes

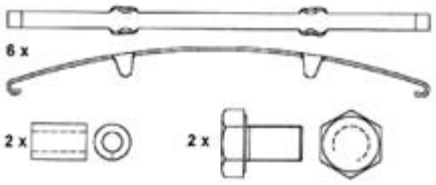


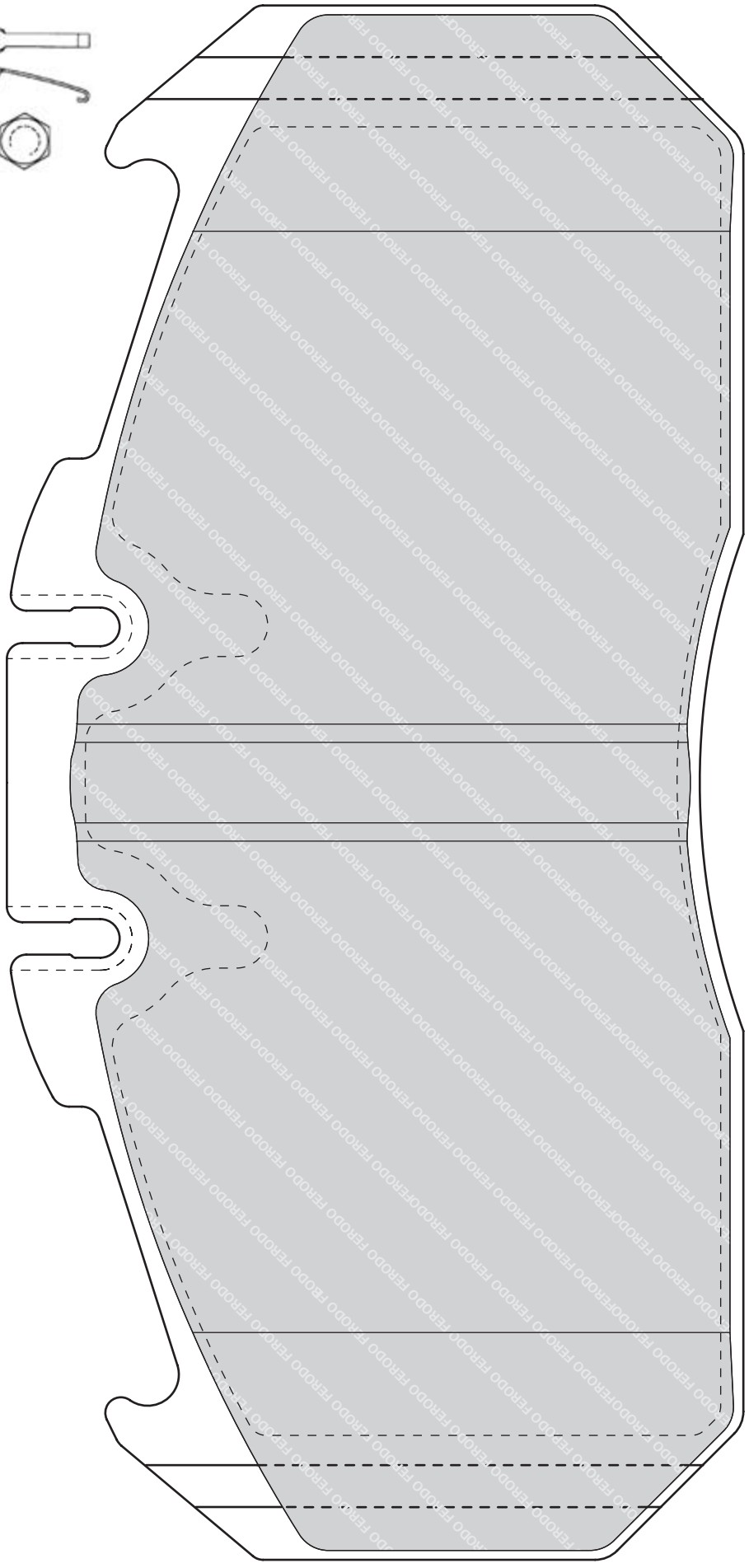


FCV1656BFE 29156

250 118 30 MER D-ELSA2

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

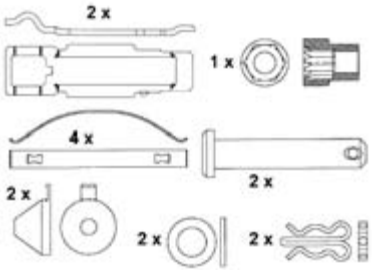


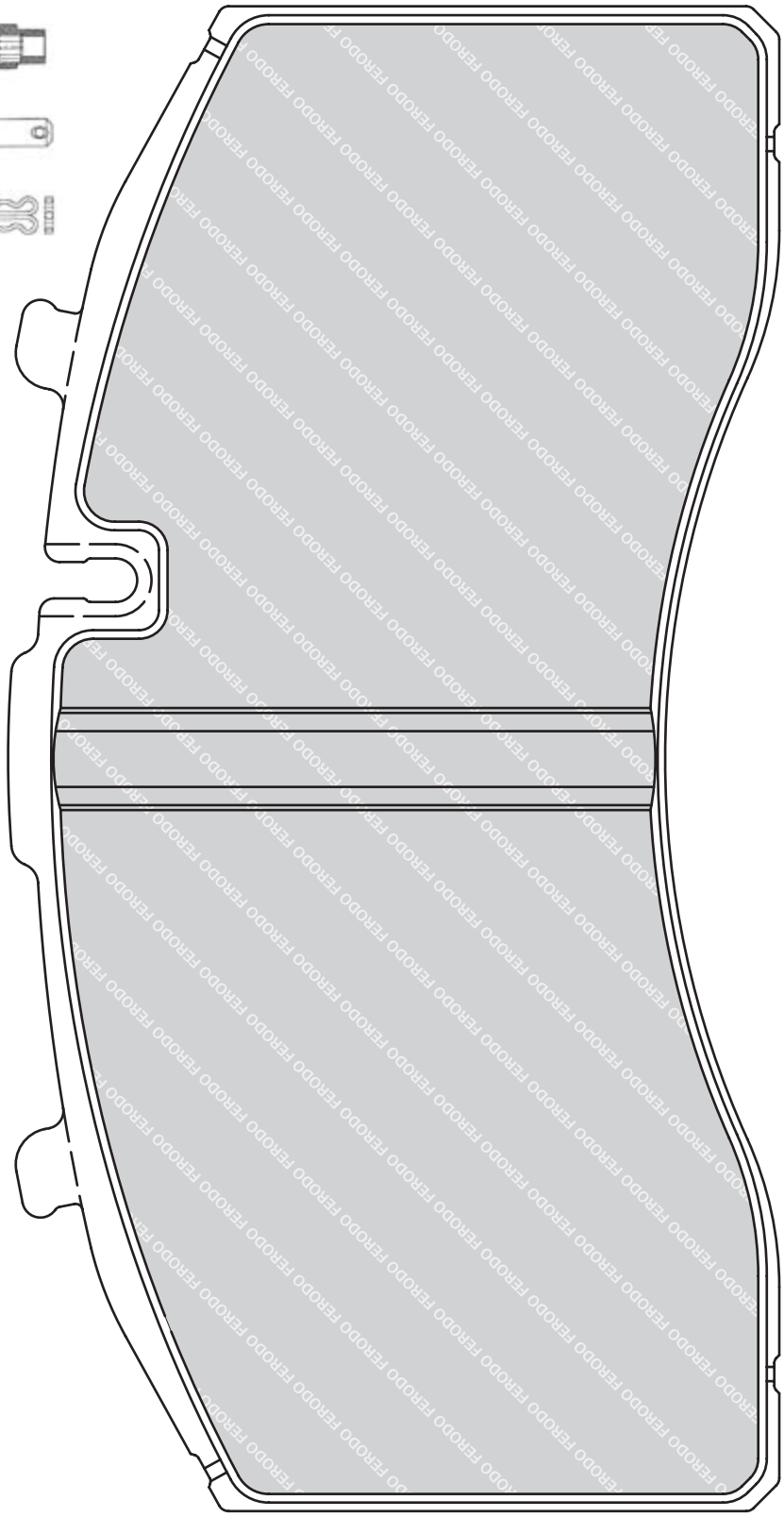


FCV1657B 29158

210.8 | 108 | 30 | KNR SK7...

DISCOS Trailer
KNORR-BREMSE All
SAF All

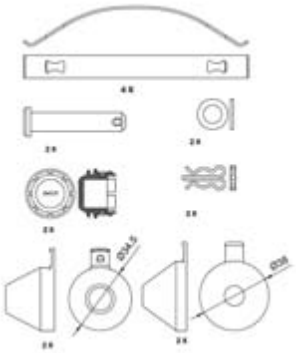


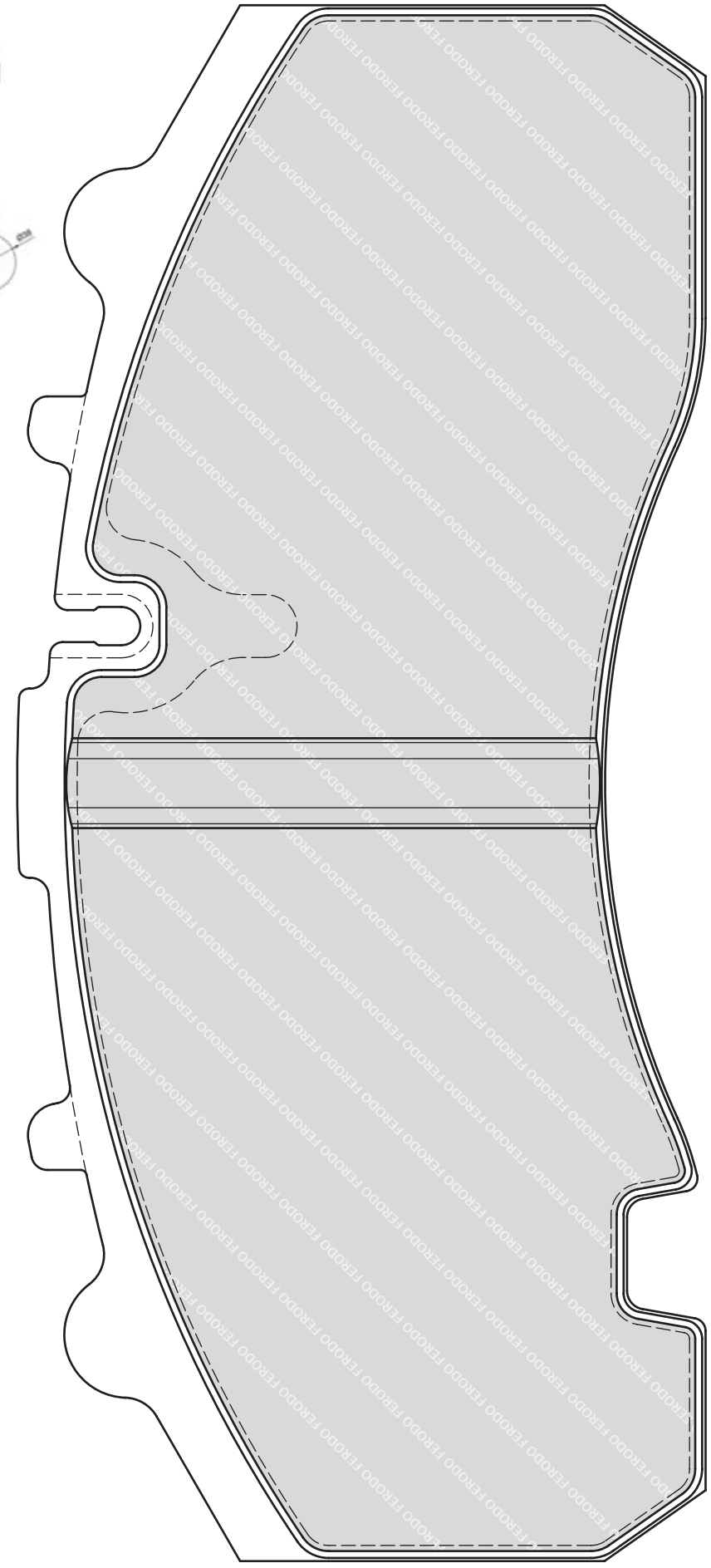


FCV1677B 29167

248 109.5 30 KNR SB4345T (SB7)

BPW Eco Plus SB/SN7 (SB4345), SH Series SB/SN7 (SB4345)
KNORR-BREMSE All

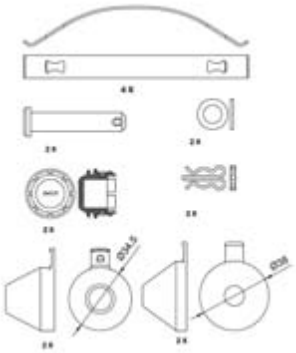


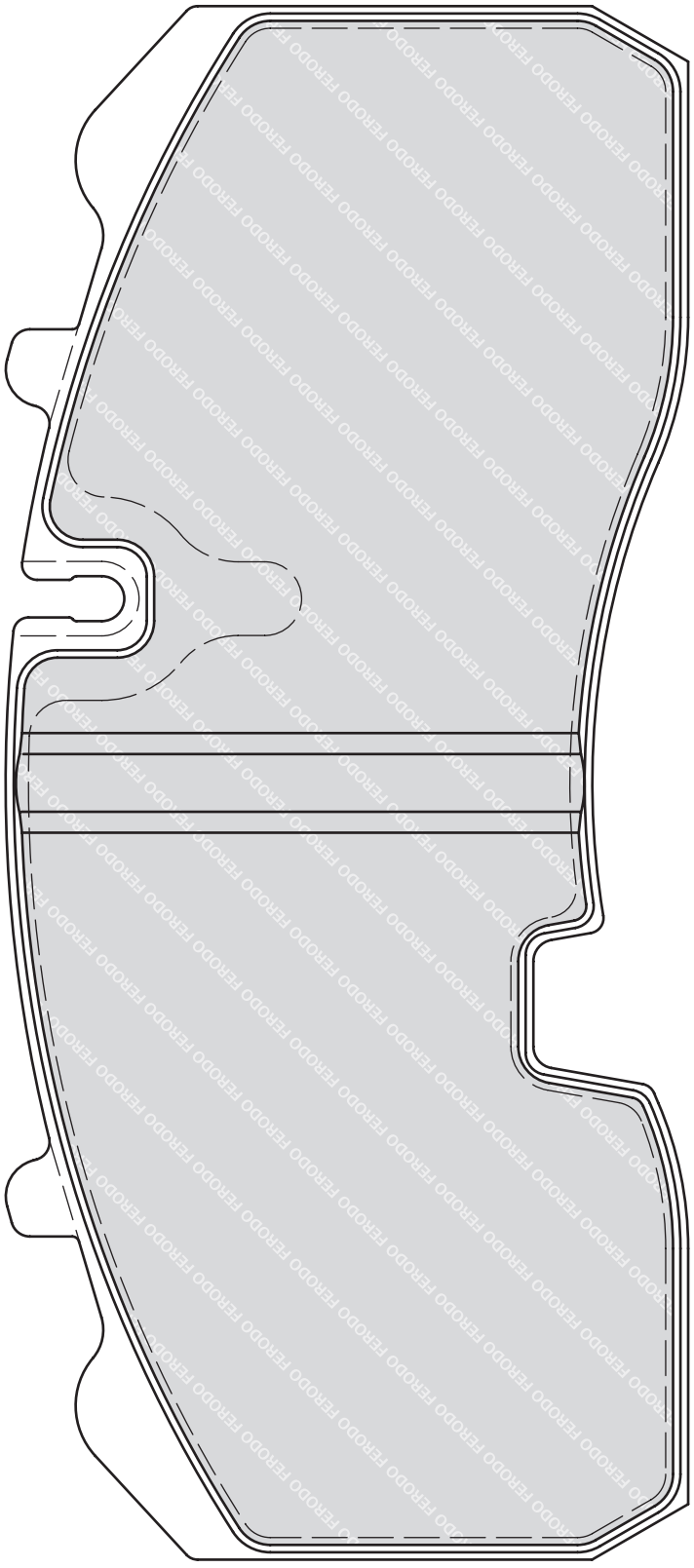


FCV1678B 29165

211 93 30 KNR SB3745T (SB6)

BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)
KNORR-BREMSE All

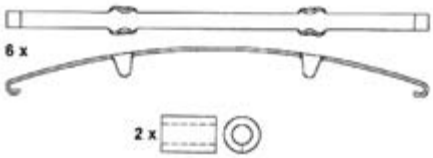


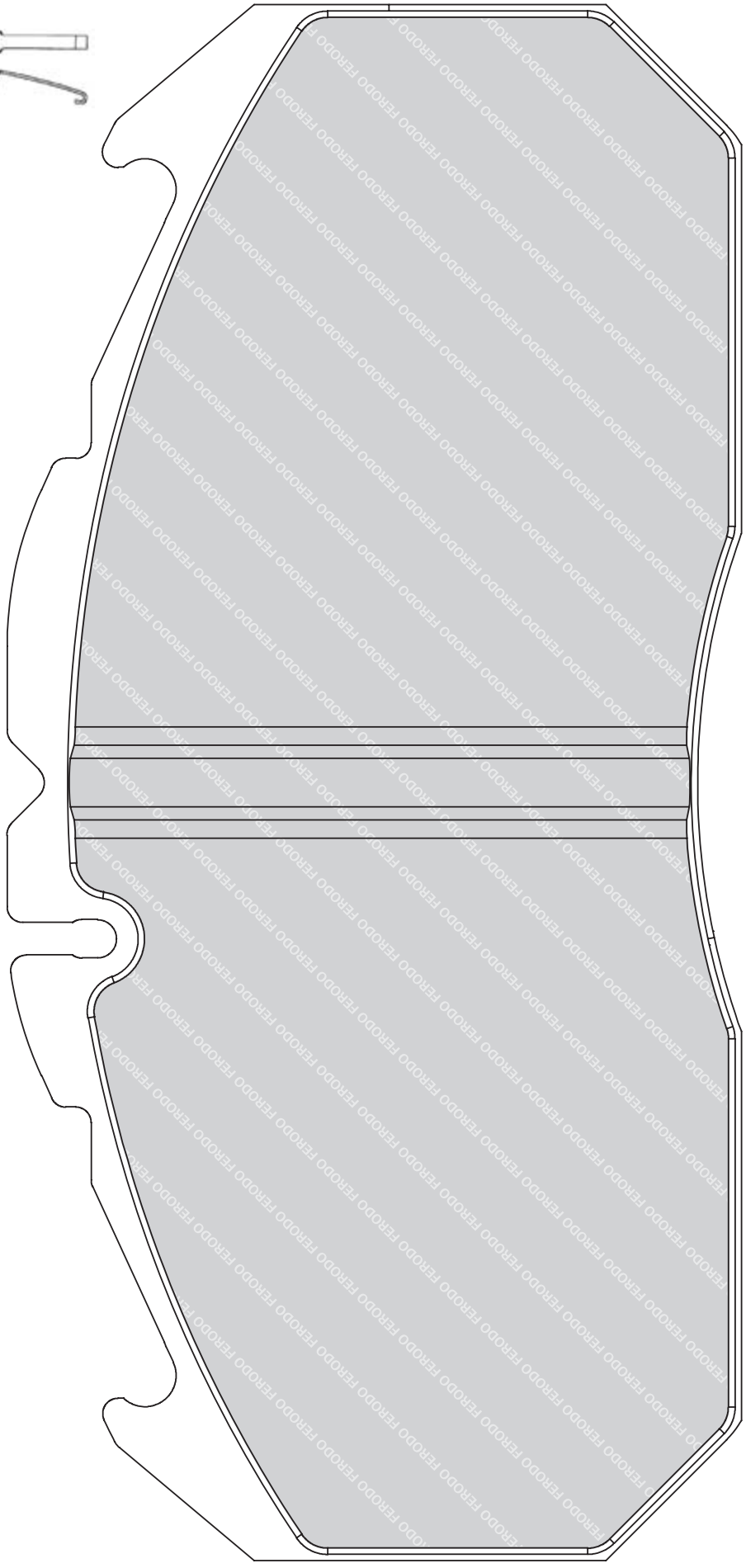


FCV1762BFE 29210

250 118 28 MER D3/D-ELSA 1

MERITOR All
SETRA All, Comfortclass 300, Multiclass 300, TopClass 300

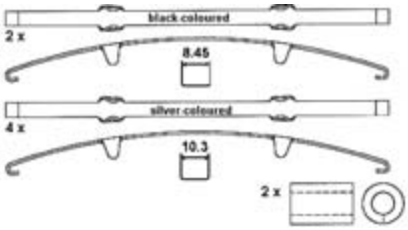


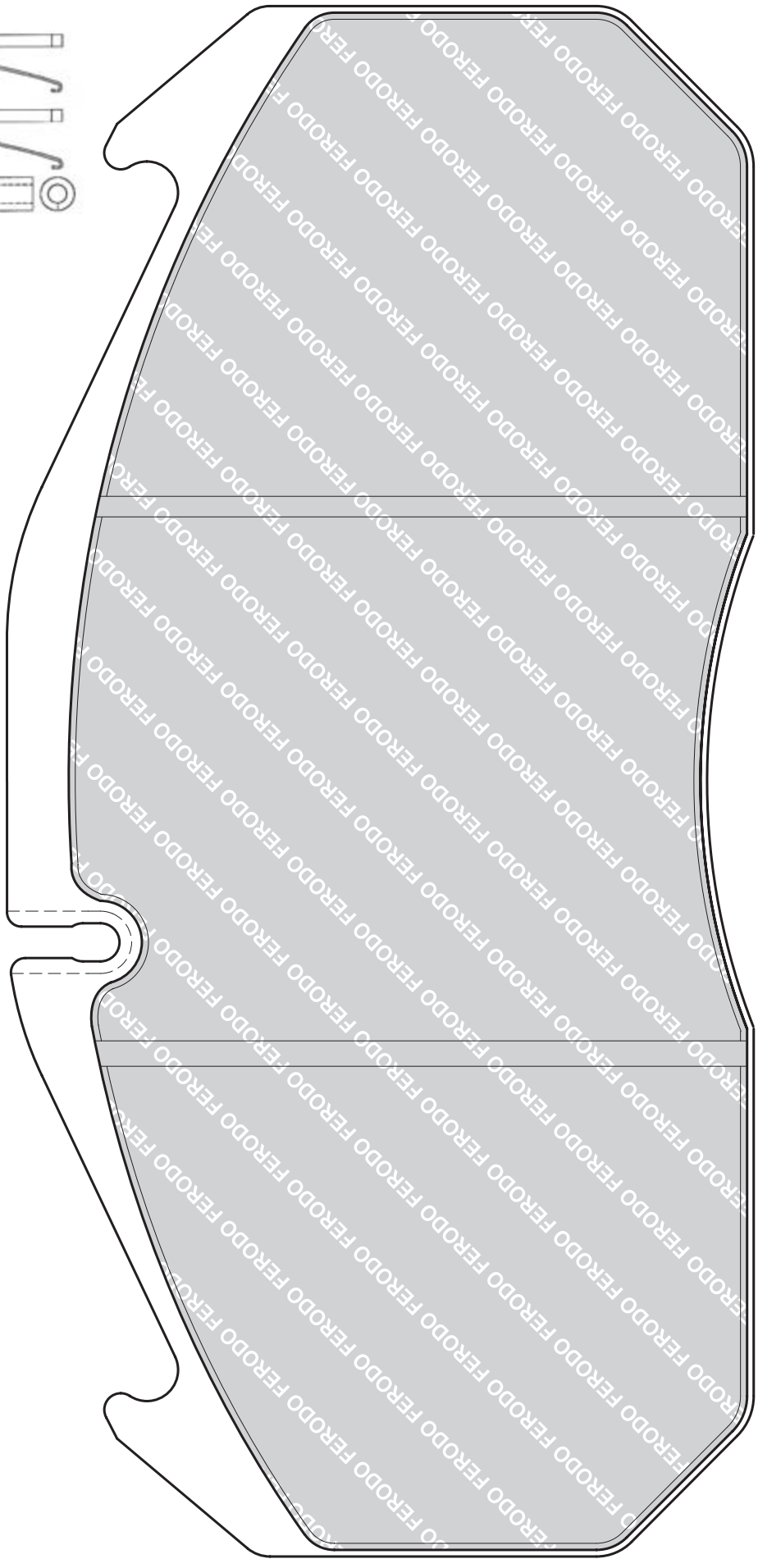


FCV1763B 29053

250 118 30 MER D3/D-ELSA 1

MERITOR All **SETRA** All, Comfortclass 300, Multiclass 300, TopClass 300

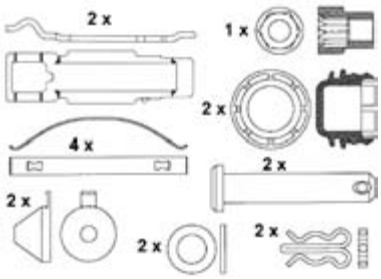


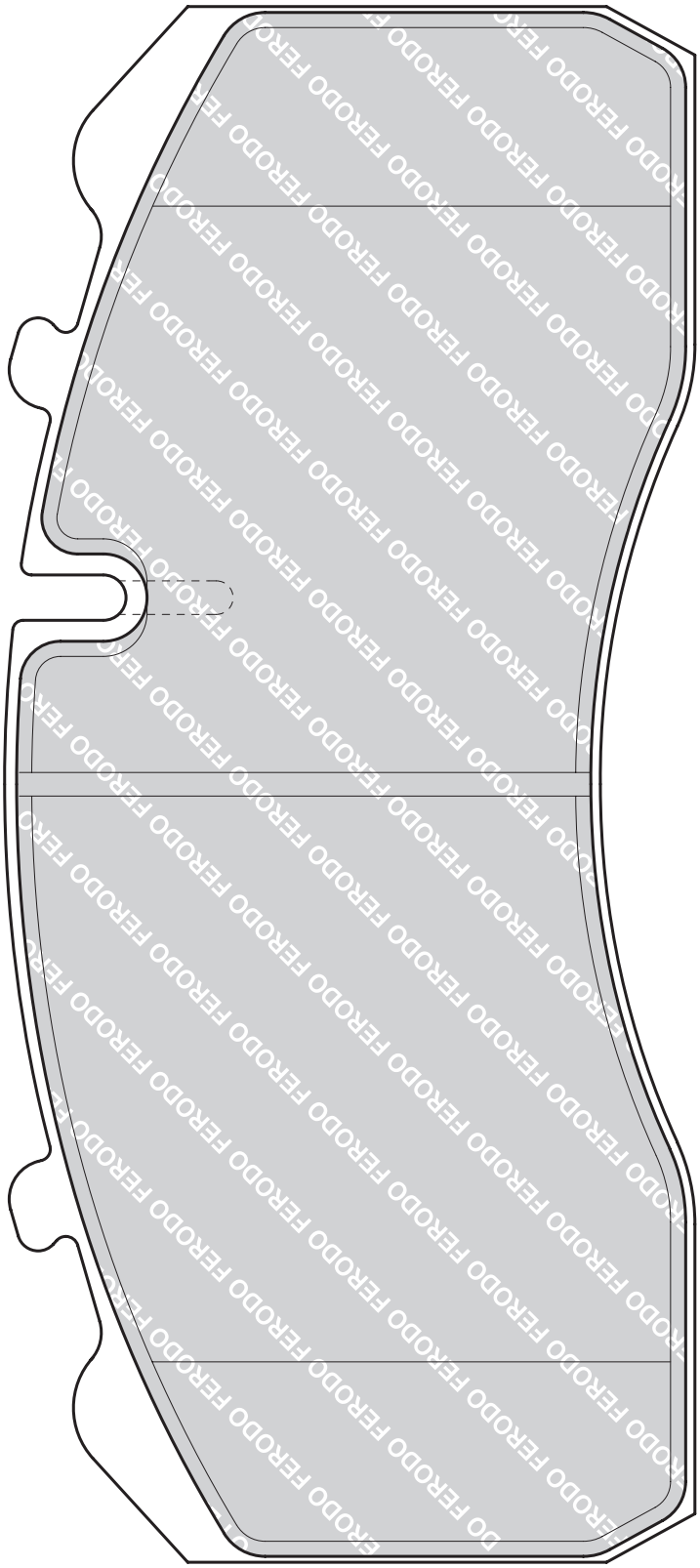


FCV1792BFE 29197

211 93 30 KNR SB/SN6...

KNORR-BREMSE All
MAN M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TGM Series

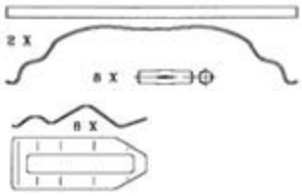


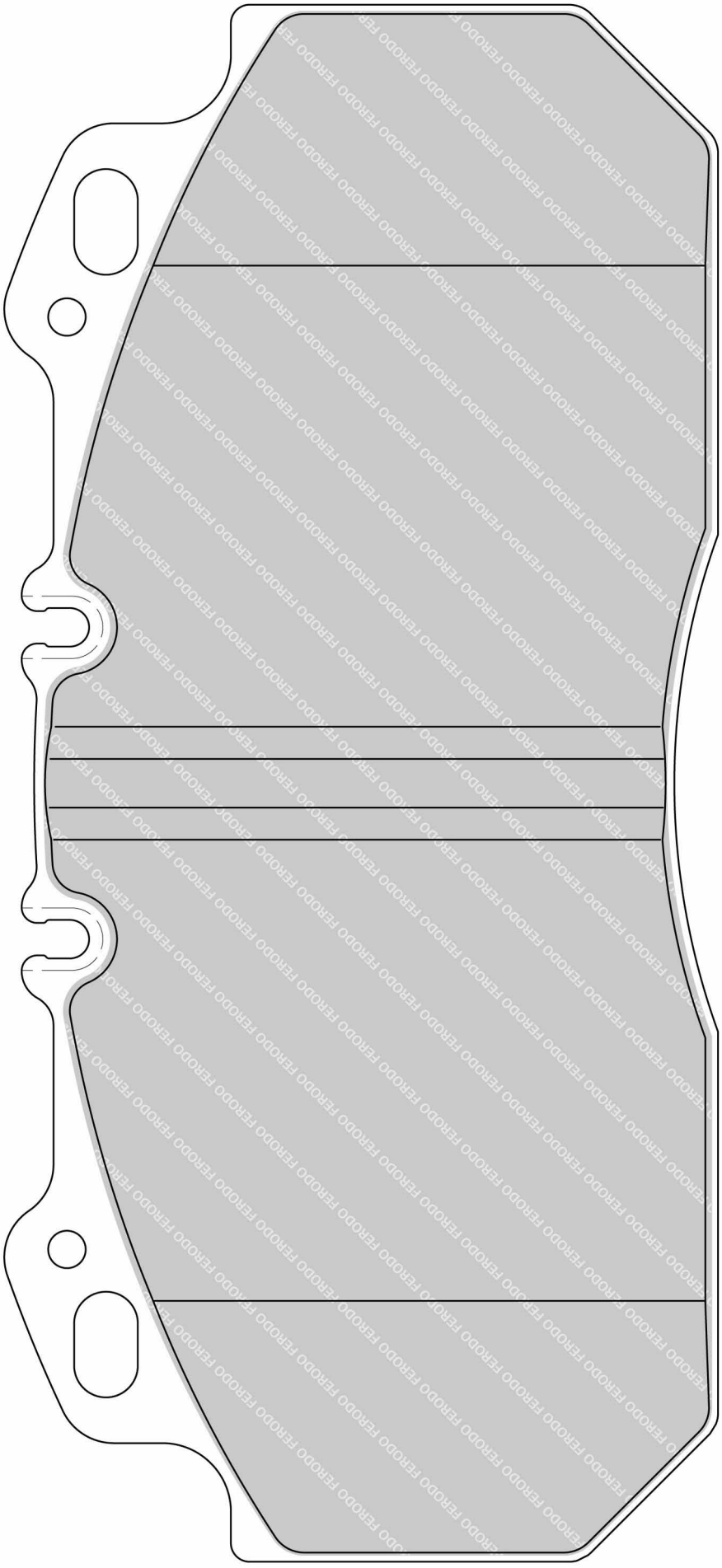


FCV1813B 29090

250 | 114 | 28 | MER D-LISA

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)

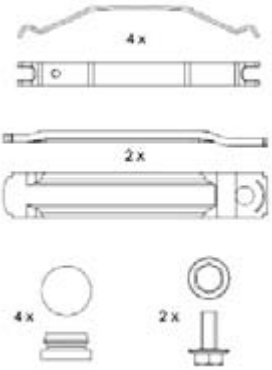


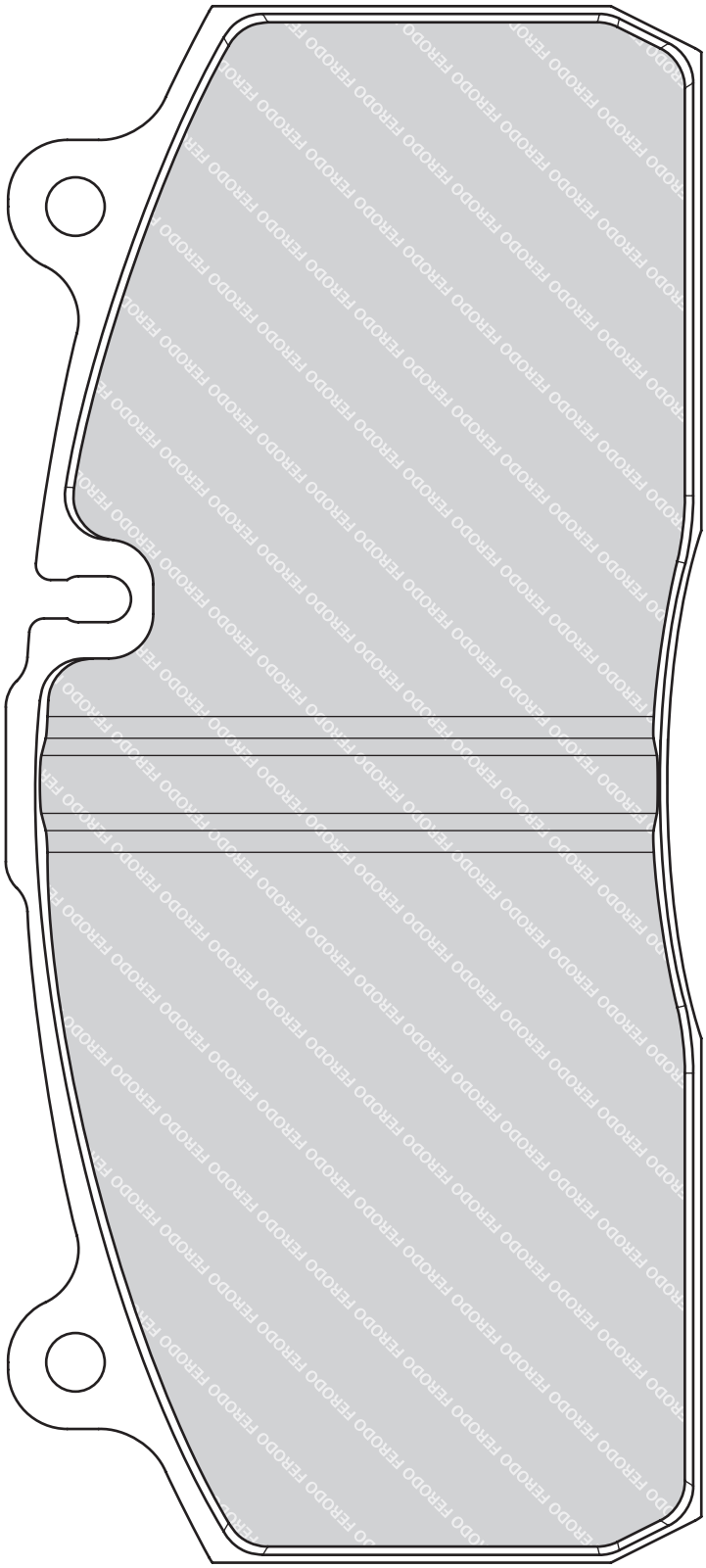


FCV1814BFE 29195

210 93.8 30 HAL DB22LT

GIGANT GROUP S.A.E. (Dupillier), SMB
HALDEX DB22LT

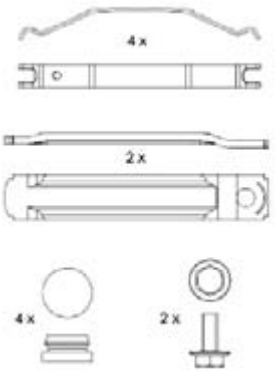


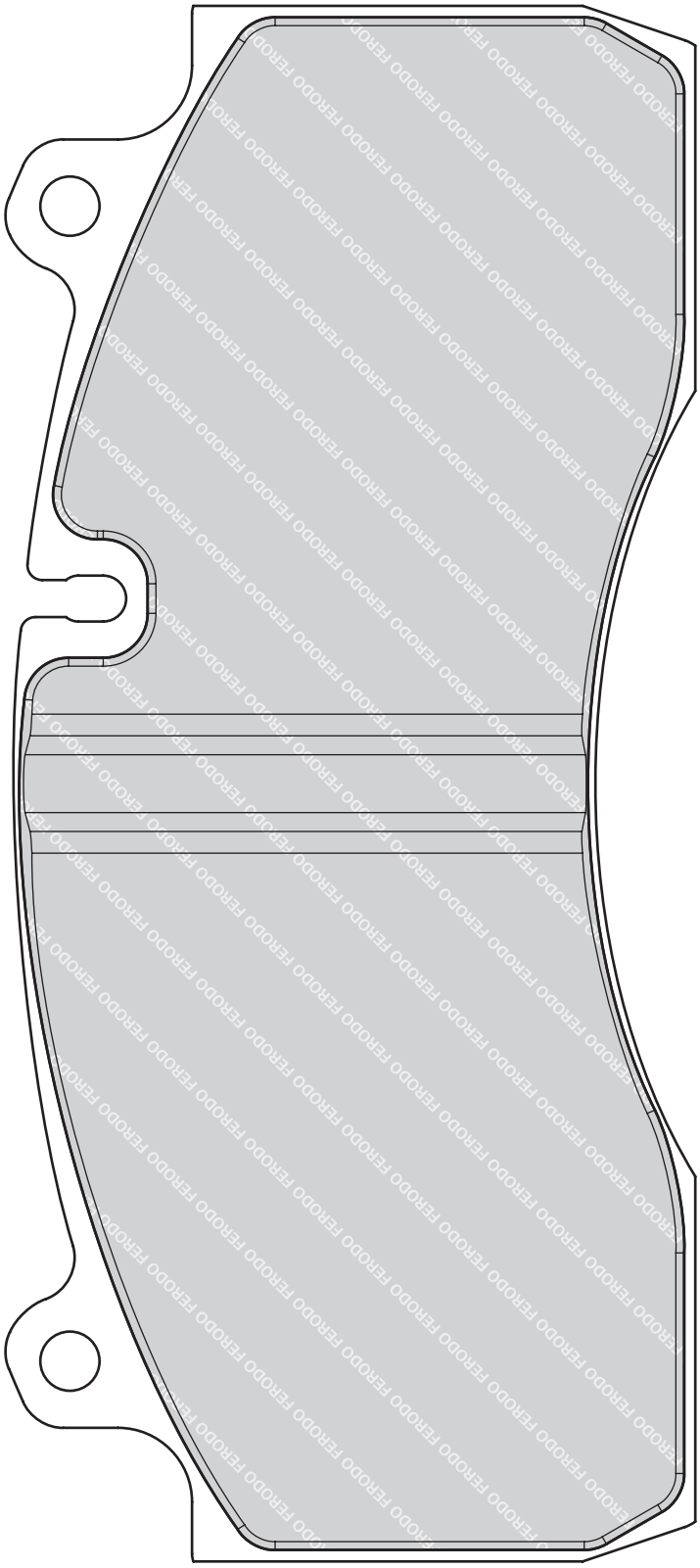


FCV1815BFE 29207

210 92 30 HAL DB19

GIGANT GROUP SMB
HALDEX DB19
RENAULT TRUCKS New Midlum Series Dxi
VOLVO FL Series

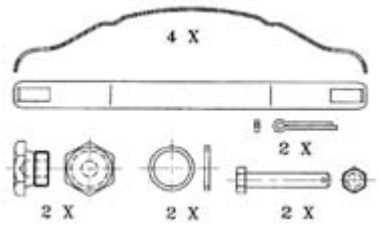


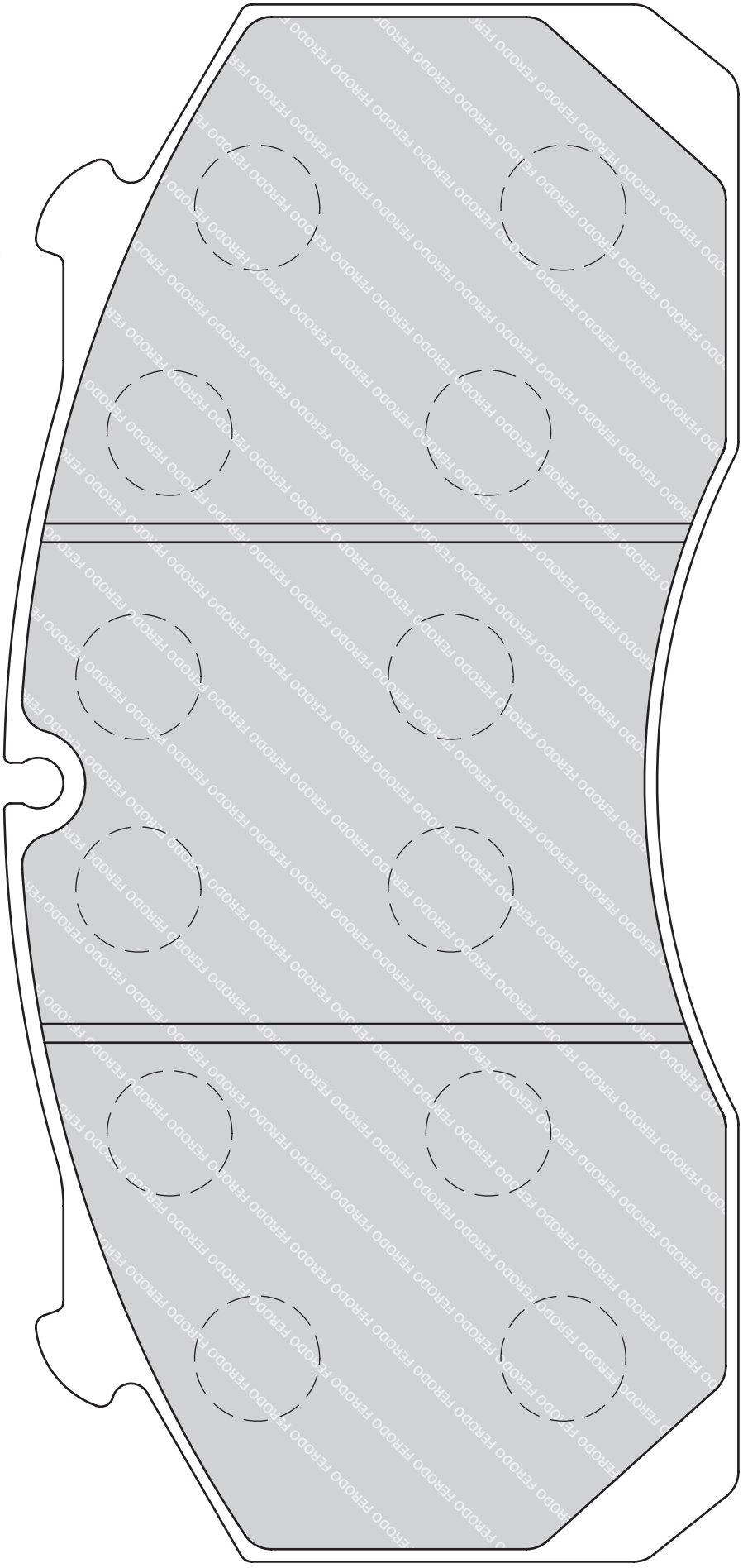


FCV1821B 29150

249 117.5 30 MER DX225

DAF SB3000, SB4000
DEN OUDSEN Almere Bus
IRISBUS Iveco 491/591
MENARINI All
MERITOR All

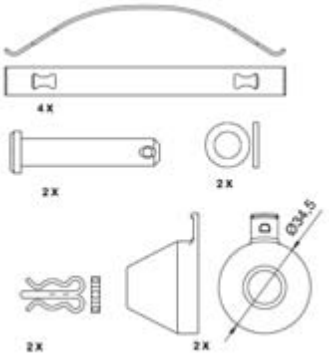


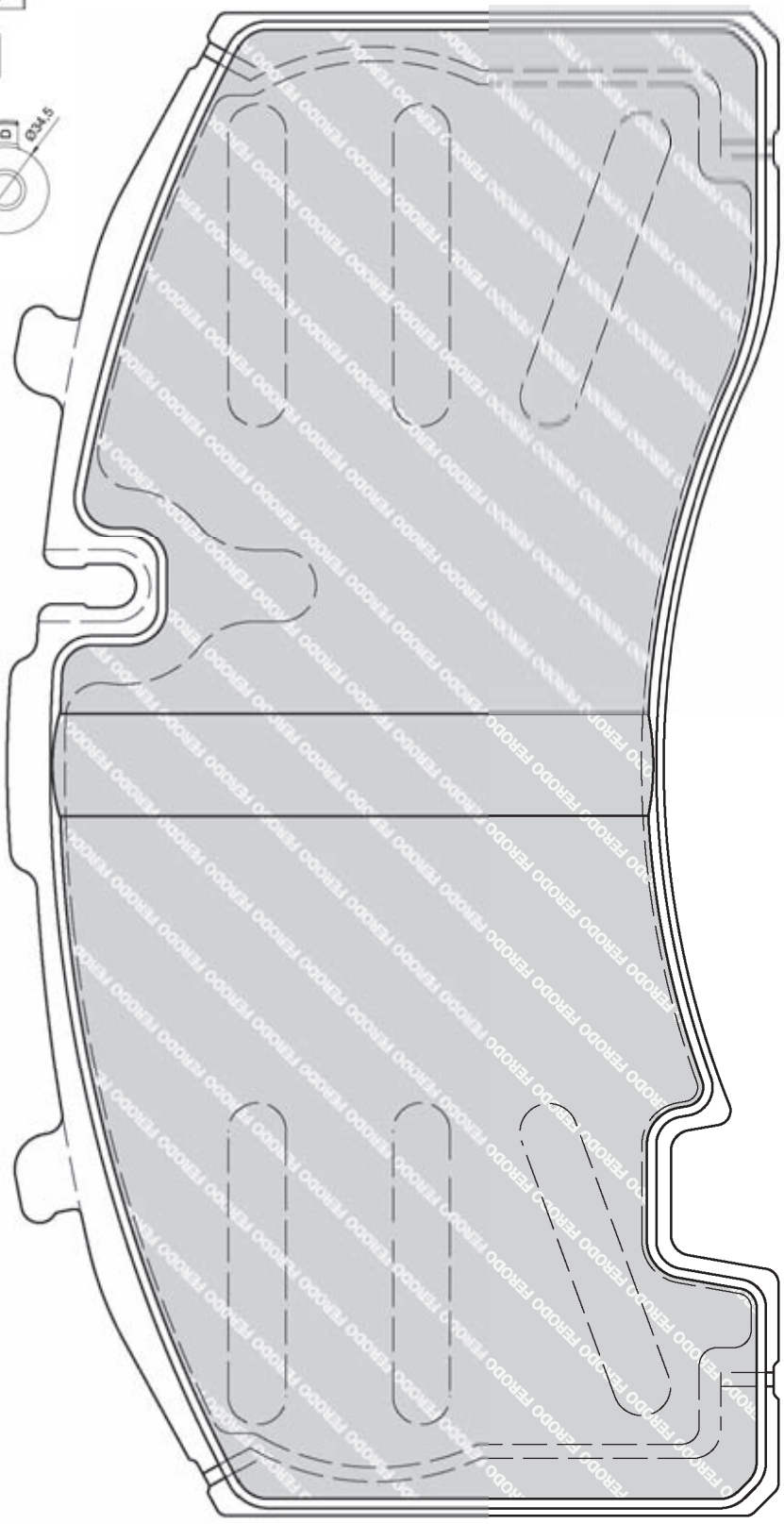


FCV1825B 29171

210.8 | 108 | 30 | KNR SB4309T (SK7)

BPW Eco Plus SK7 (SB4309)
KNORR-BREMSE All

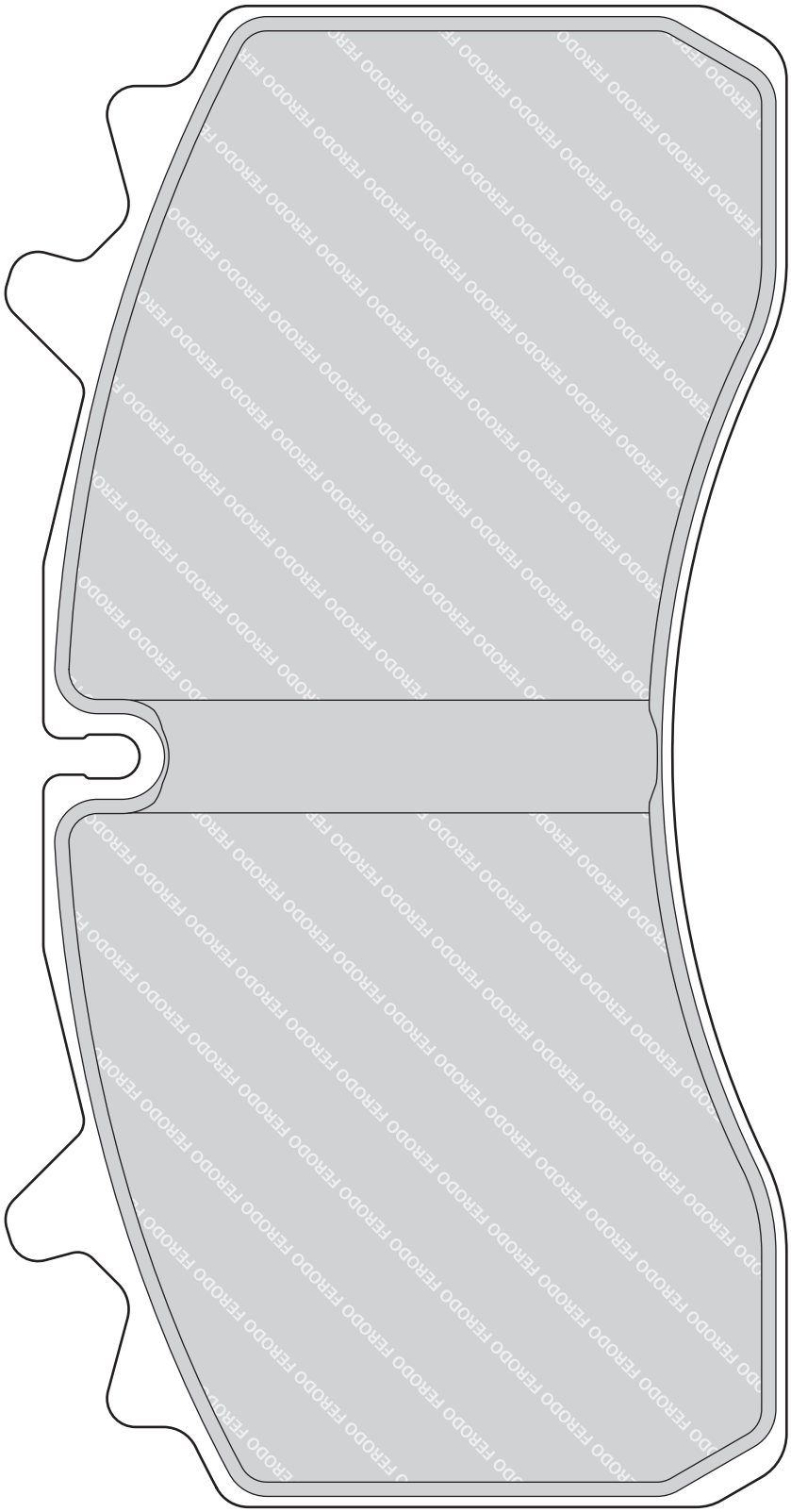




FCV1828 29162

210.3 | 109.8 | 31 | WAB PAN 22-1

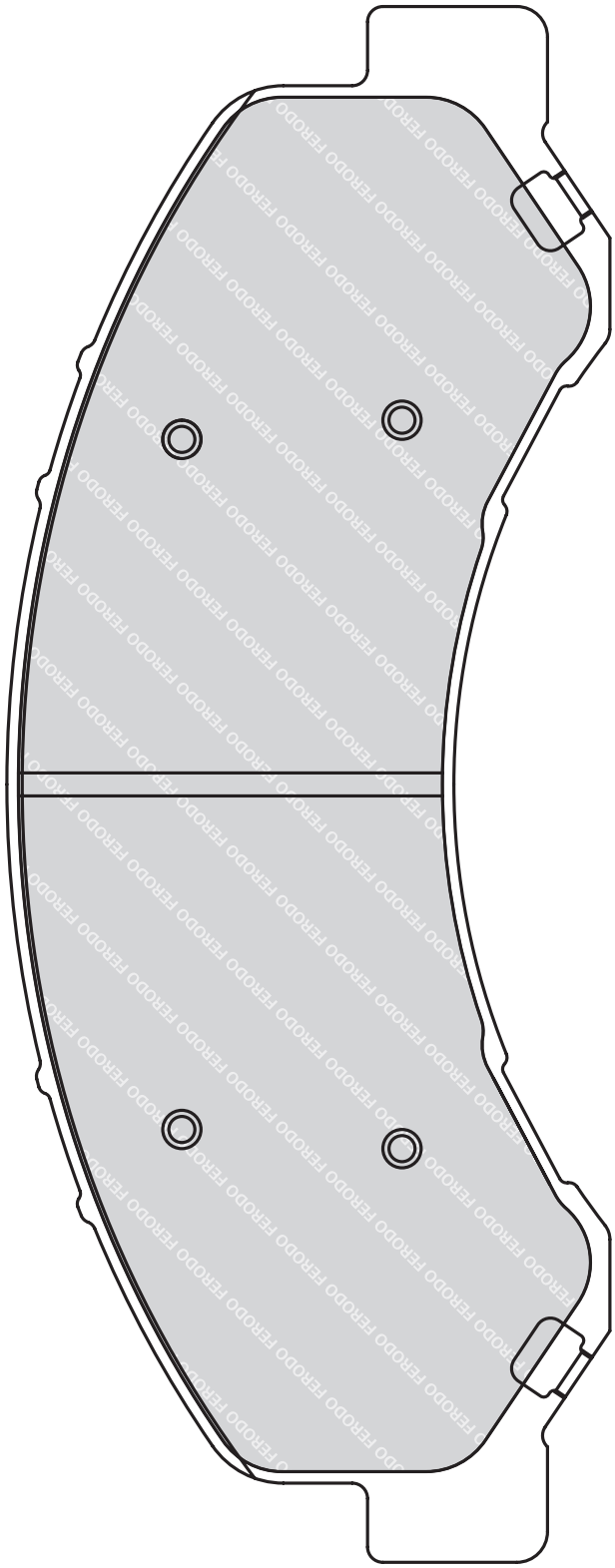
SAF All
WABCO PAN22-1



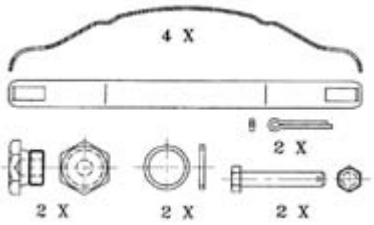
FCV1853 29258

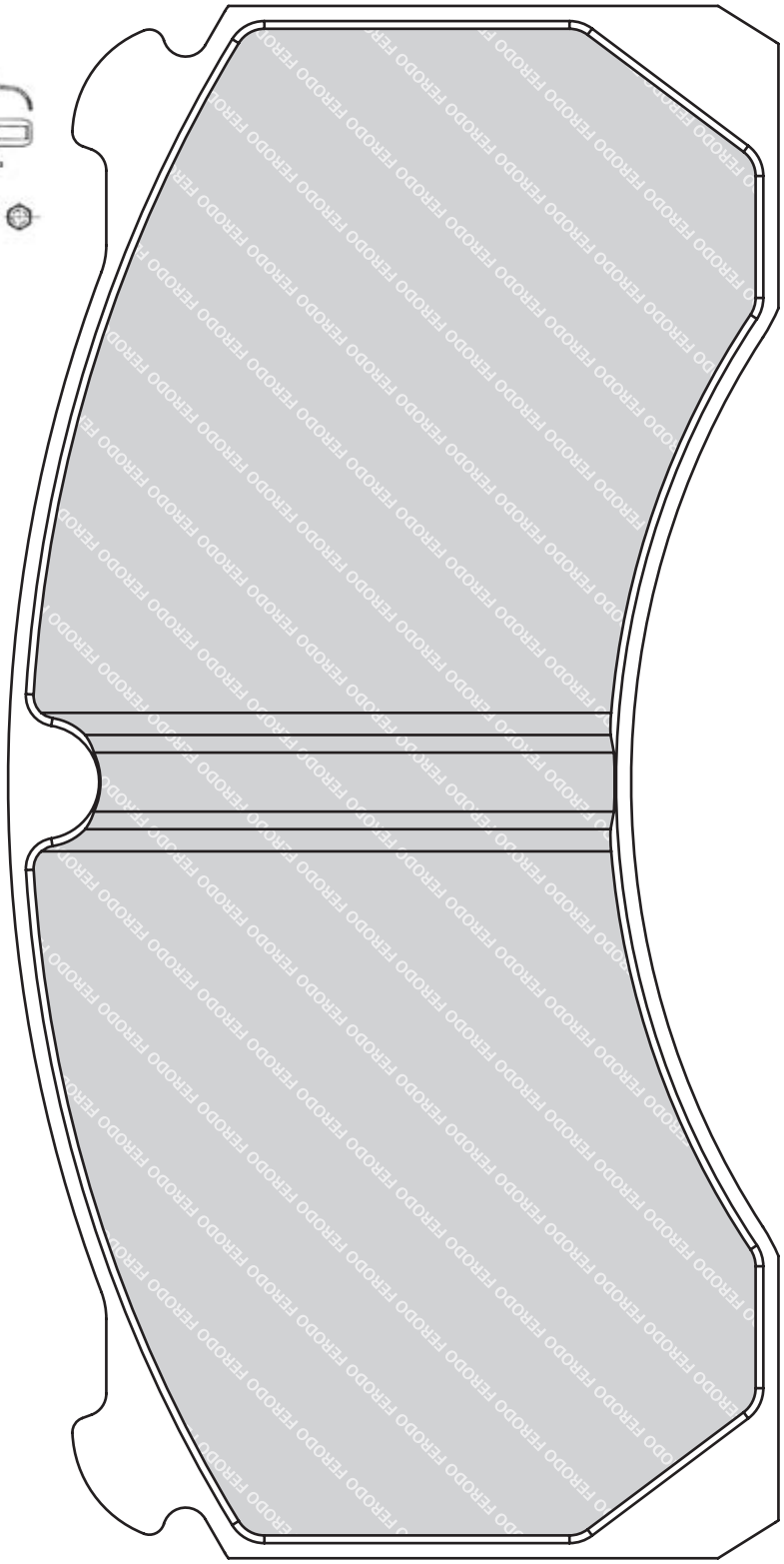
206.2 80 20 AKE

BOGDAN A-092 (Euro-3), A-0100 (Euro-3)
ISUZU Trucks



MERITOR All

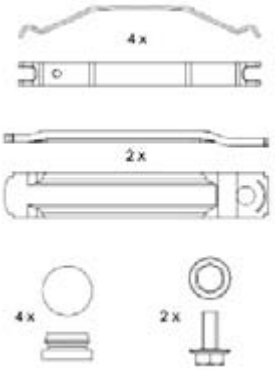


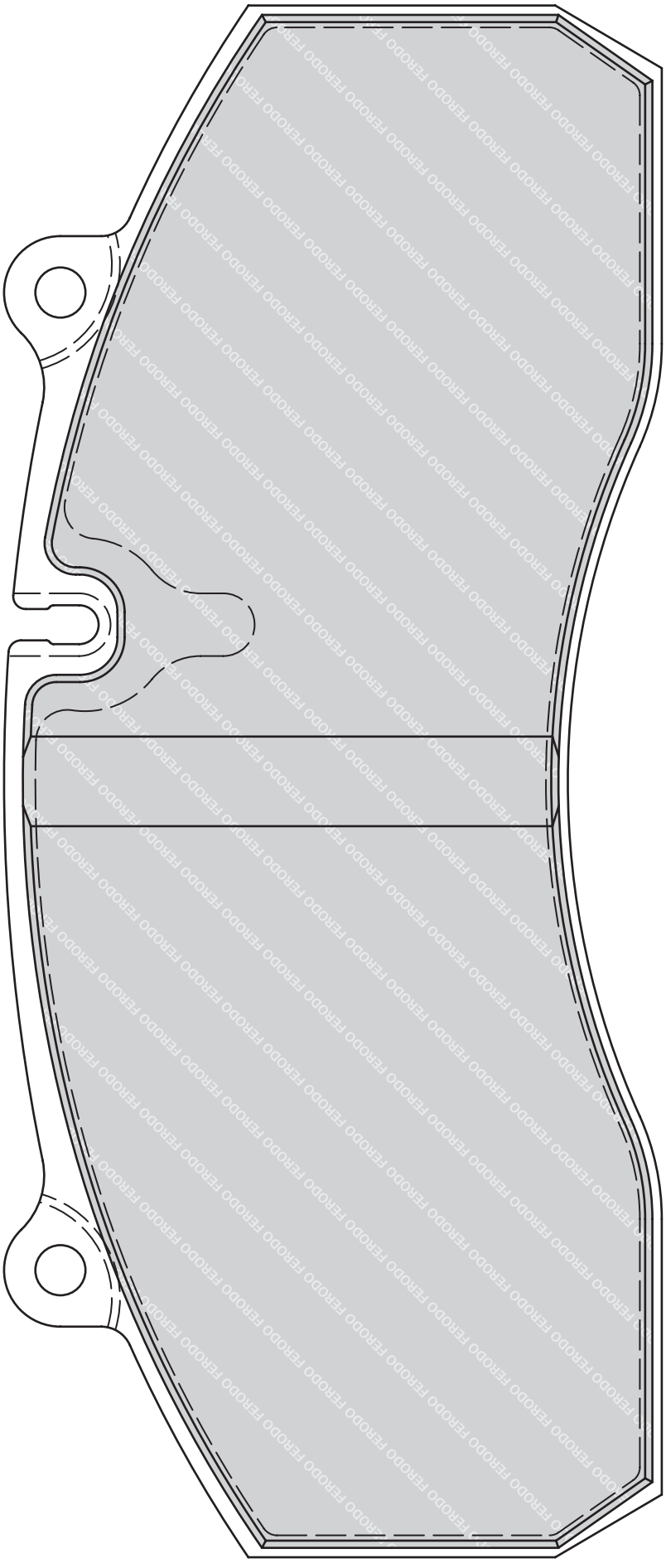


FCV1901B 29120

248 105 30 HAL DB22

DISCOS Trailer **GIGANT GROUP** S.A.E. (Dupillier), SMB
HALDEX MK II, MKIII **SAF** All

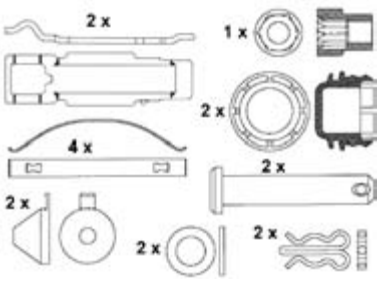


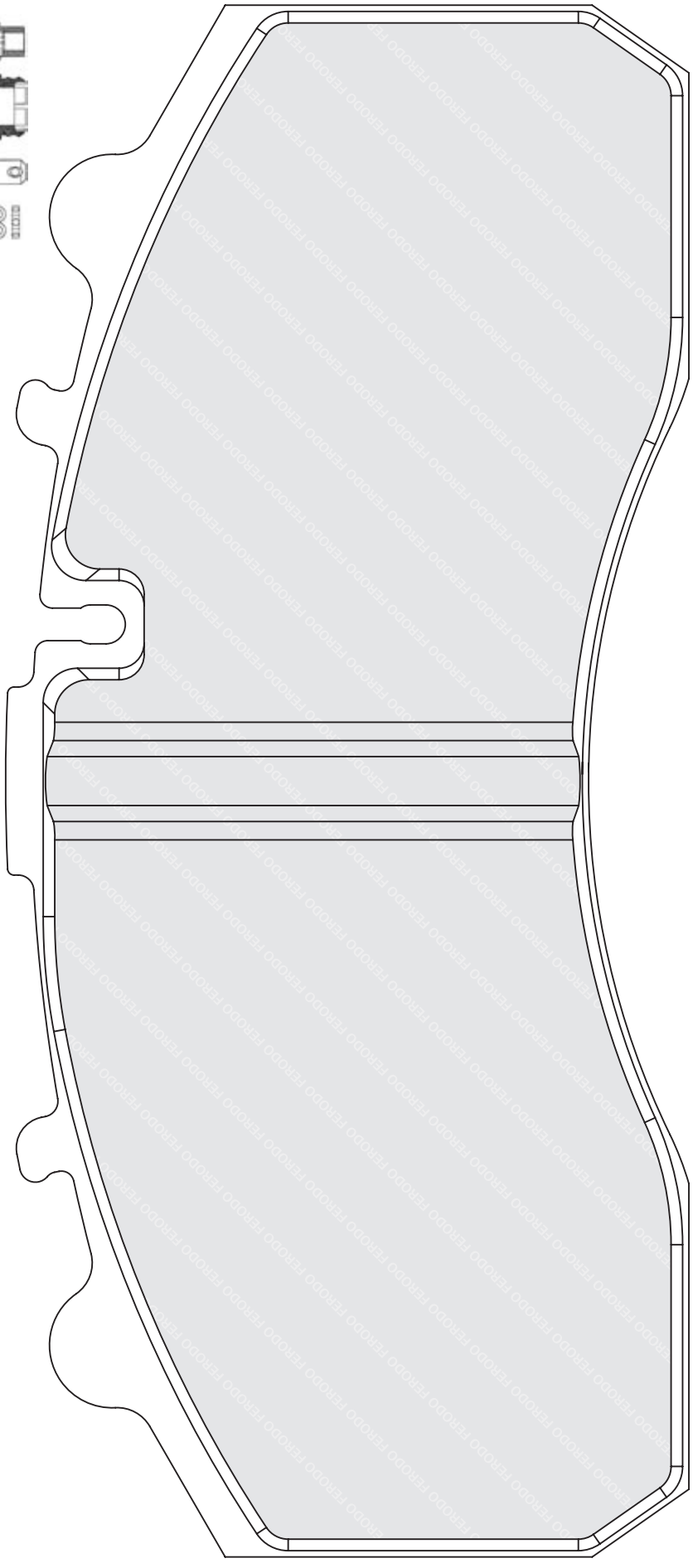


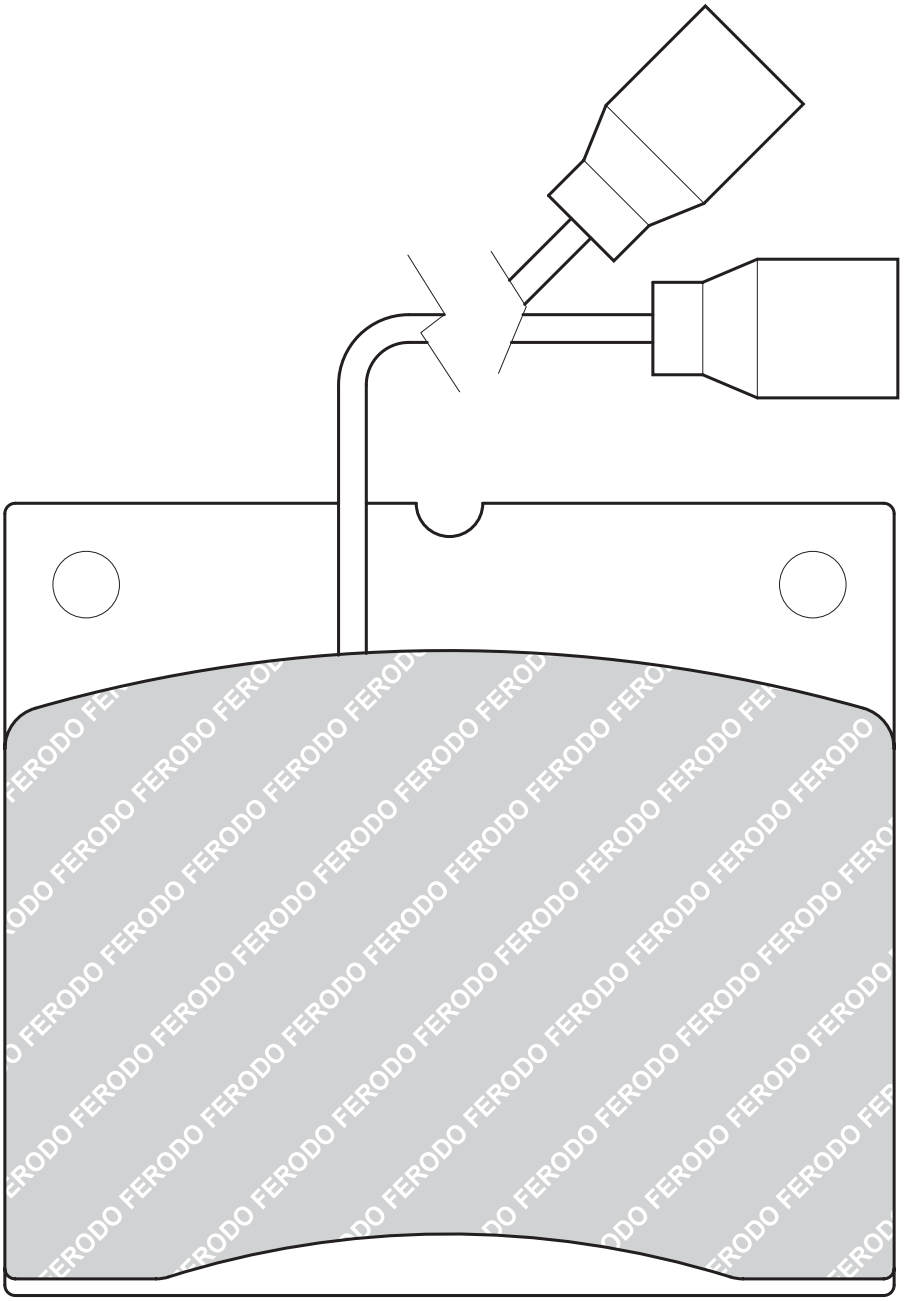
FCV1914FE 29196

248 108 30 KNR SB7600

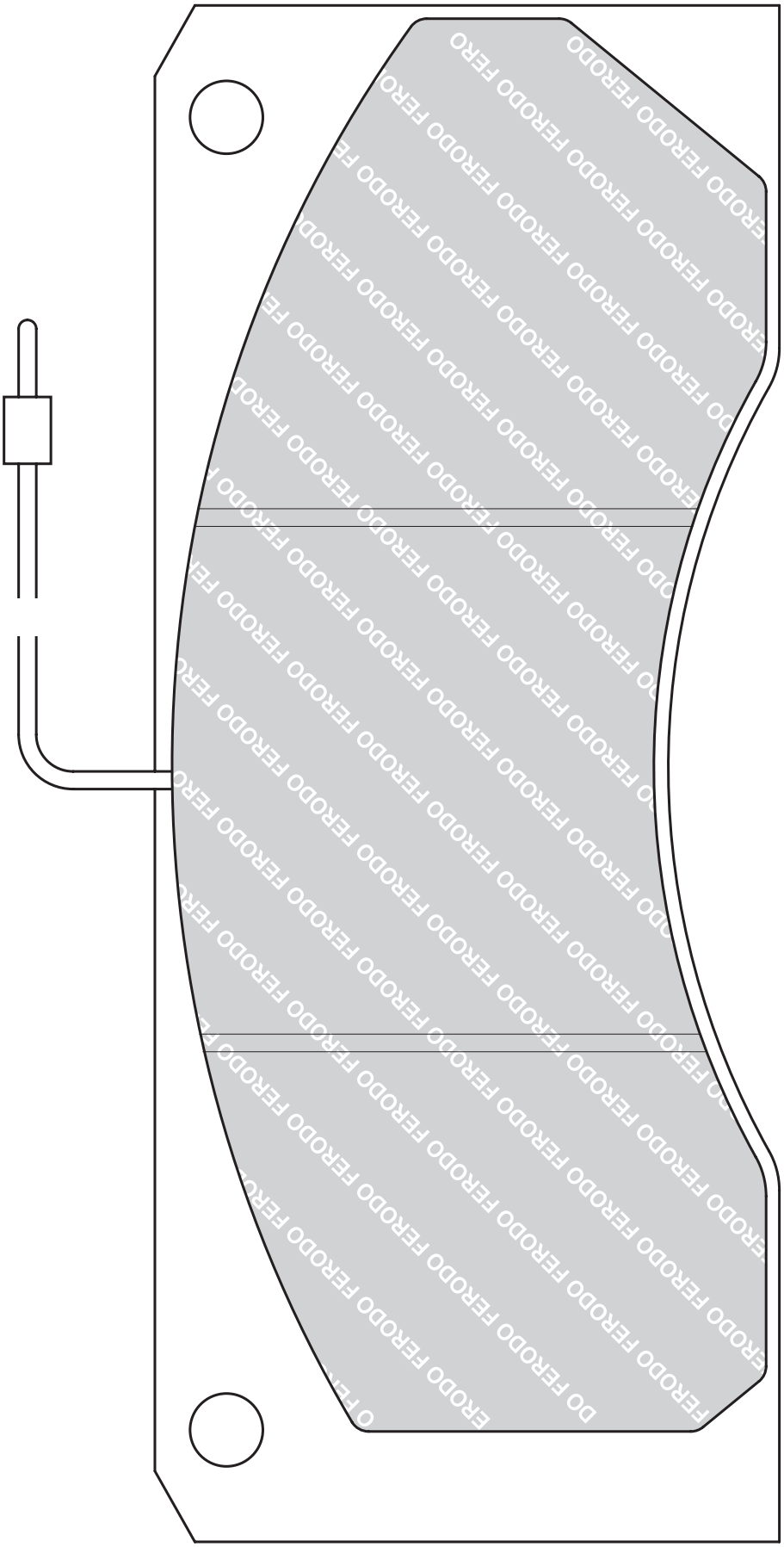
IRISBUS Iveco 391 E- 393E - 397E **IVECO** EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT, EuroTrakker/EuroTrakker Cursor
KNORR-BREMSE All






FERODO

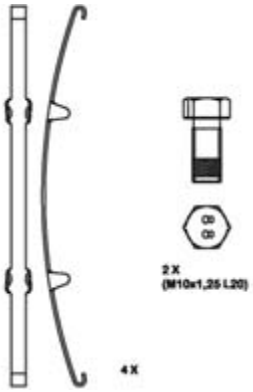
IRISBUS FR1 (5.4M, 5.6M, 6.2M)

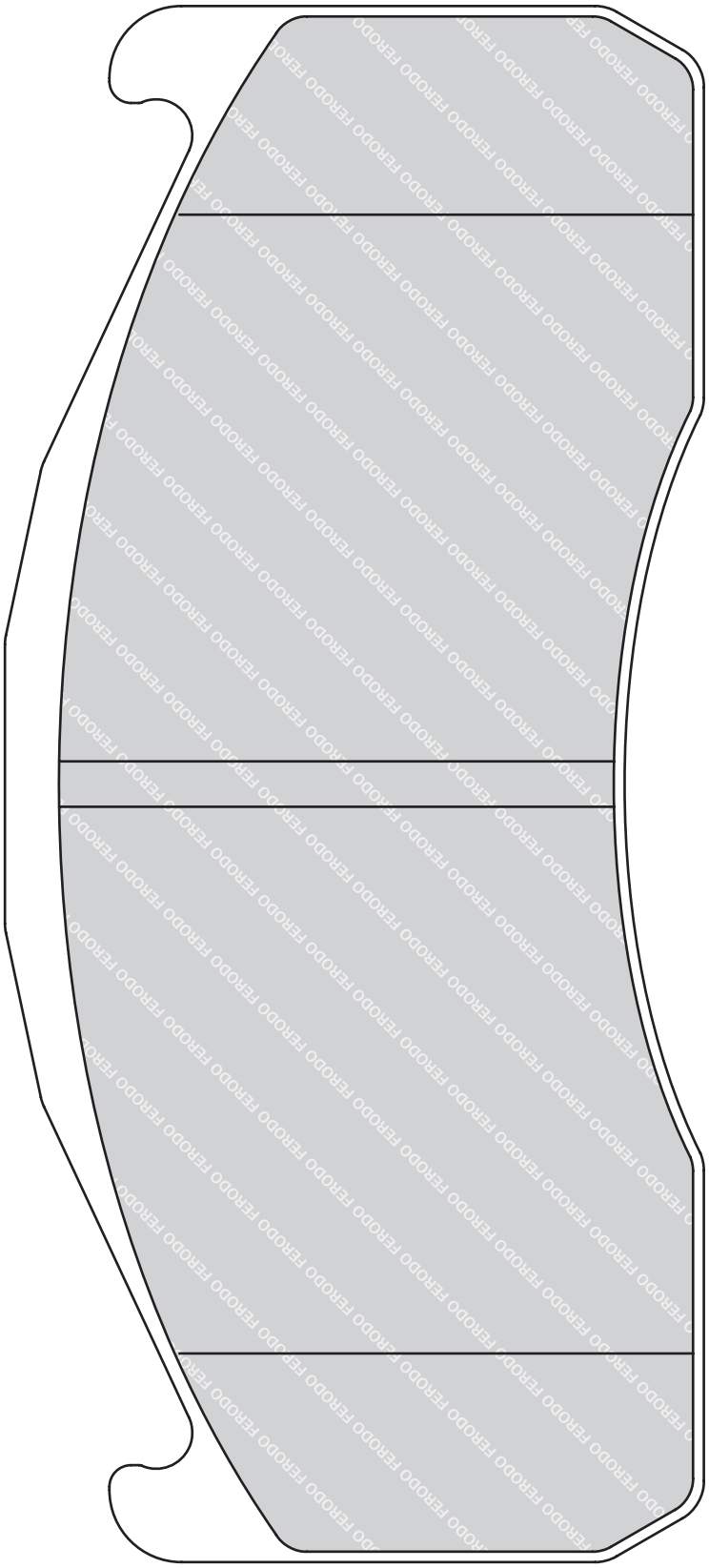


FCV1952B 29151

216 97 29 MER DLE-DUCO

MERITOR All
VOLVO FH-Series:, FM Series

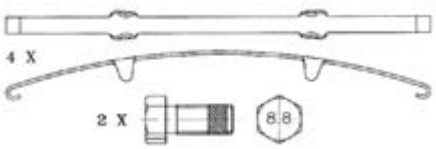


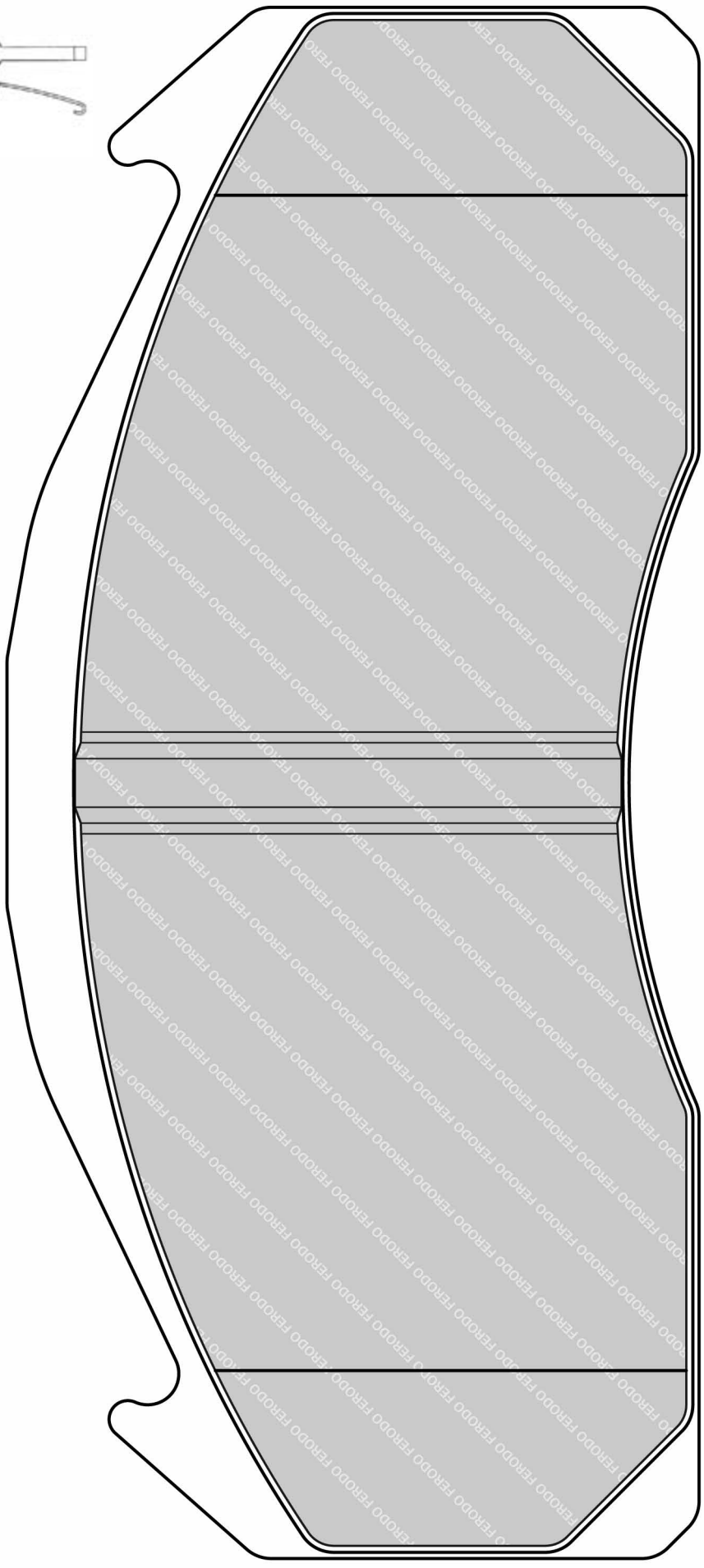


FCV1962B 29125

250 111 29 MER D-DUCO

VOLVO TX (8000.9000)



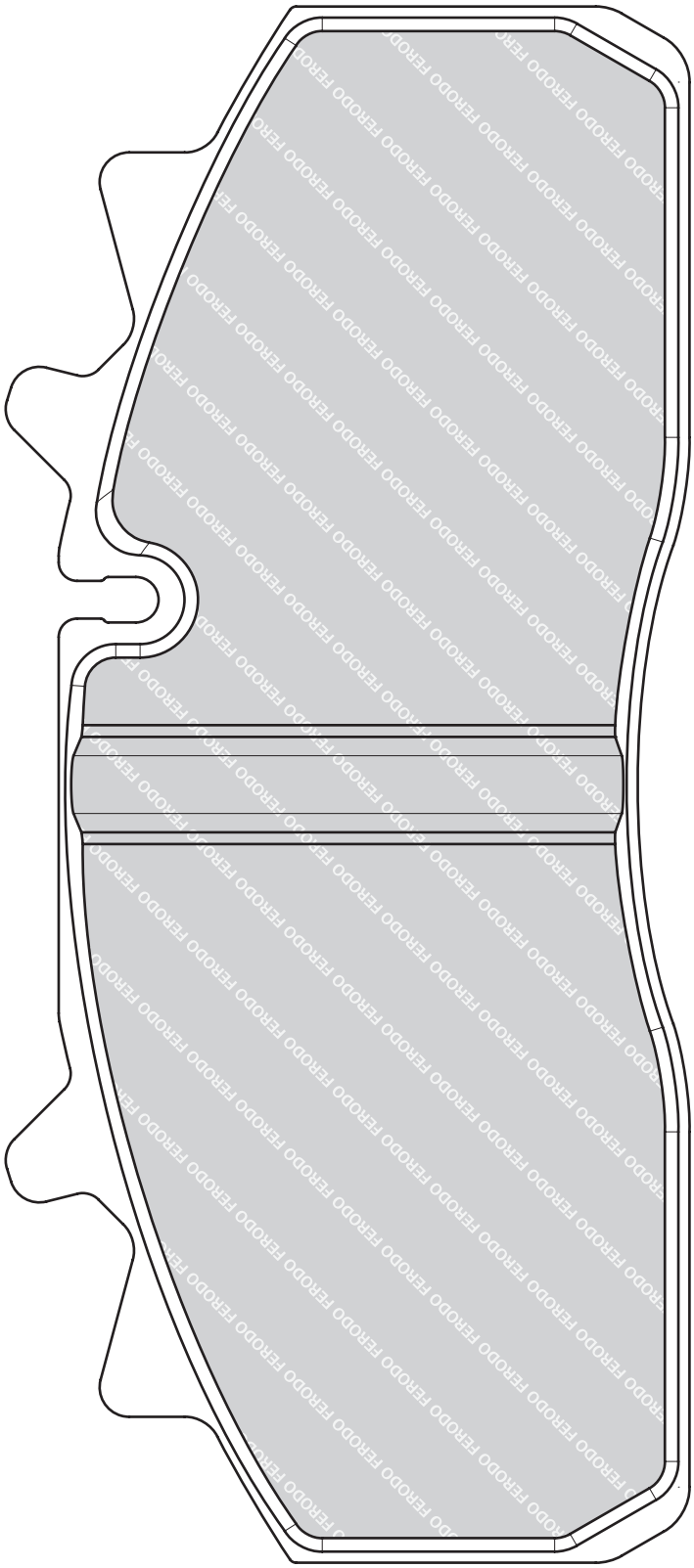


FERODO

FCV1963

29159 | 211 | 93 | 30 | WAB PAN 19-1

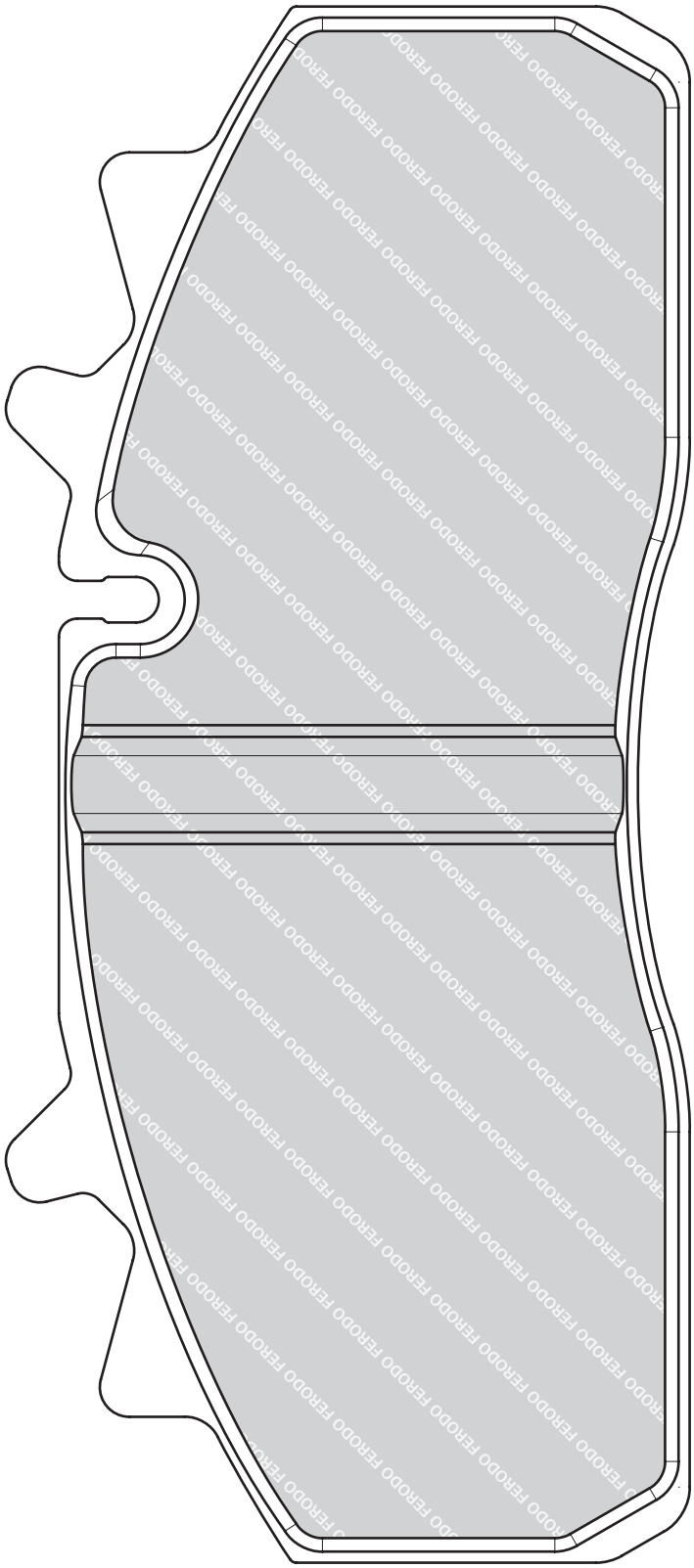
DAF SB230
DENNIS Enviro
WABCO PAN19-1



FCV1964 29159

211 93 30 WAB PAN 19-1

DAF LF 55
SOR SOR 12
WABCO PAN19-1

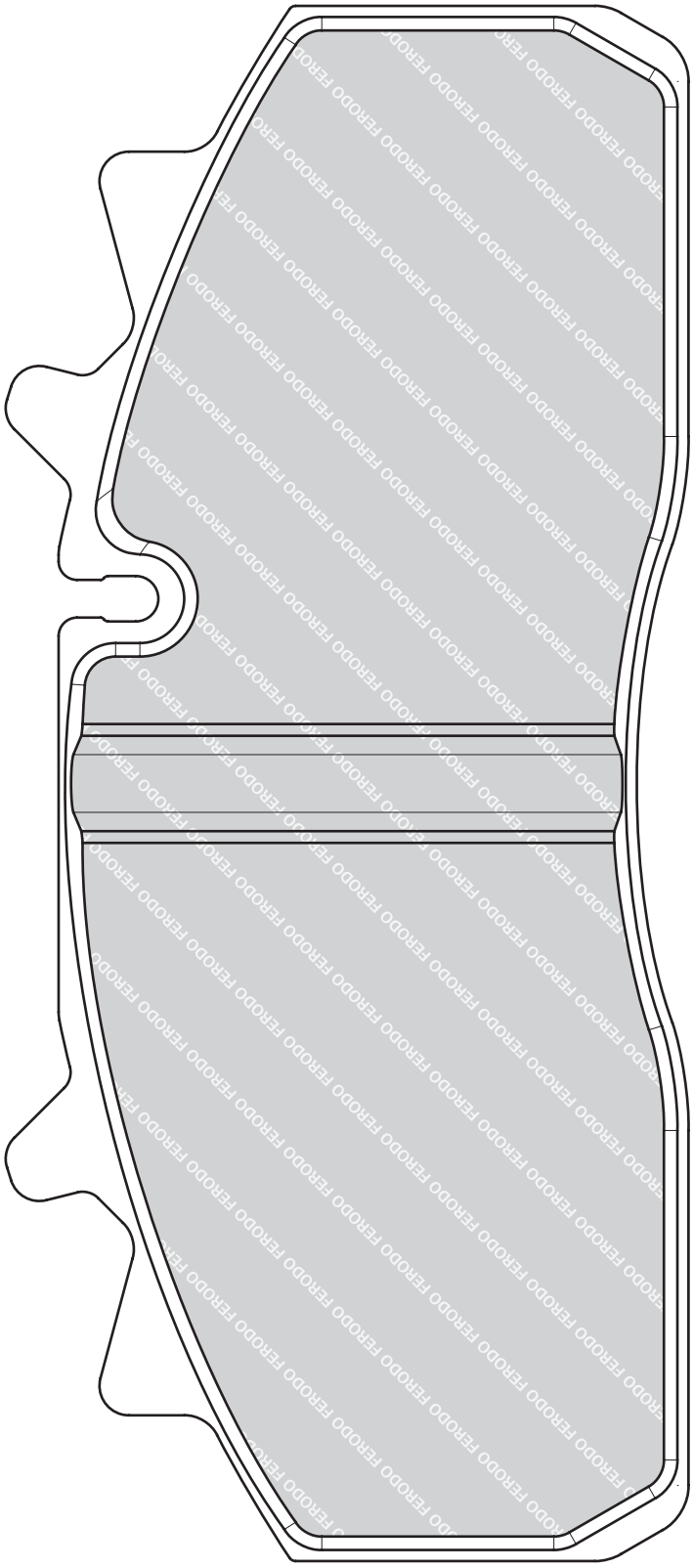


FERODO

FCV4043 29159

211 93 30 WAB PAN 19-1

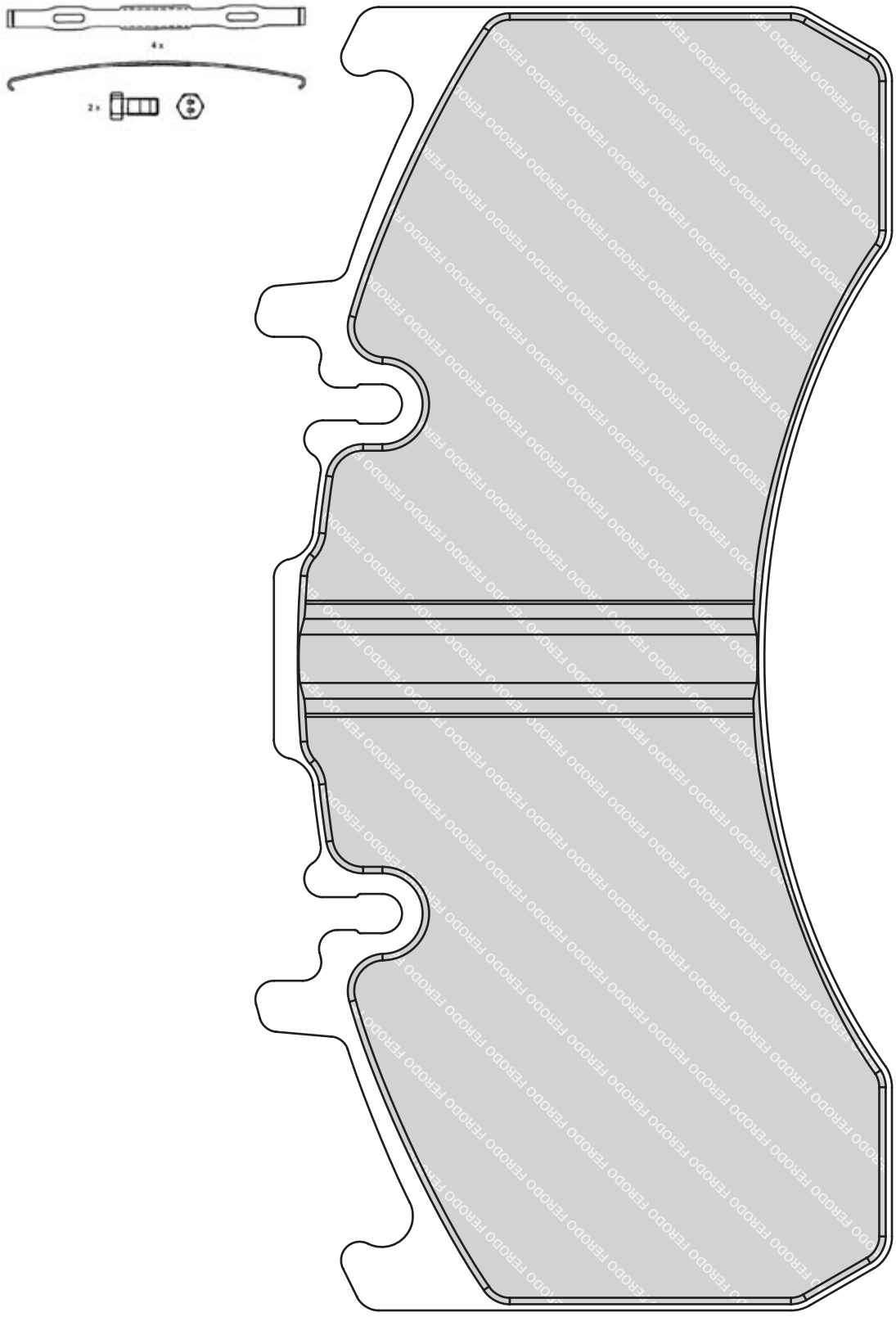
GIGANT GROUP S.A.E. (Dupillier)
PERROT BREMSEN (WABCO) All
SAF All
WABCO PAN19-1



FCV4170B 29177

210 | 102.6 | 29 | MER VGT195

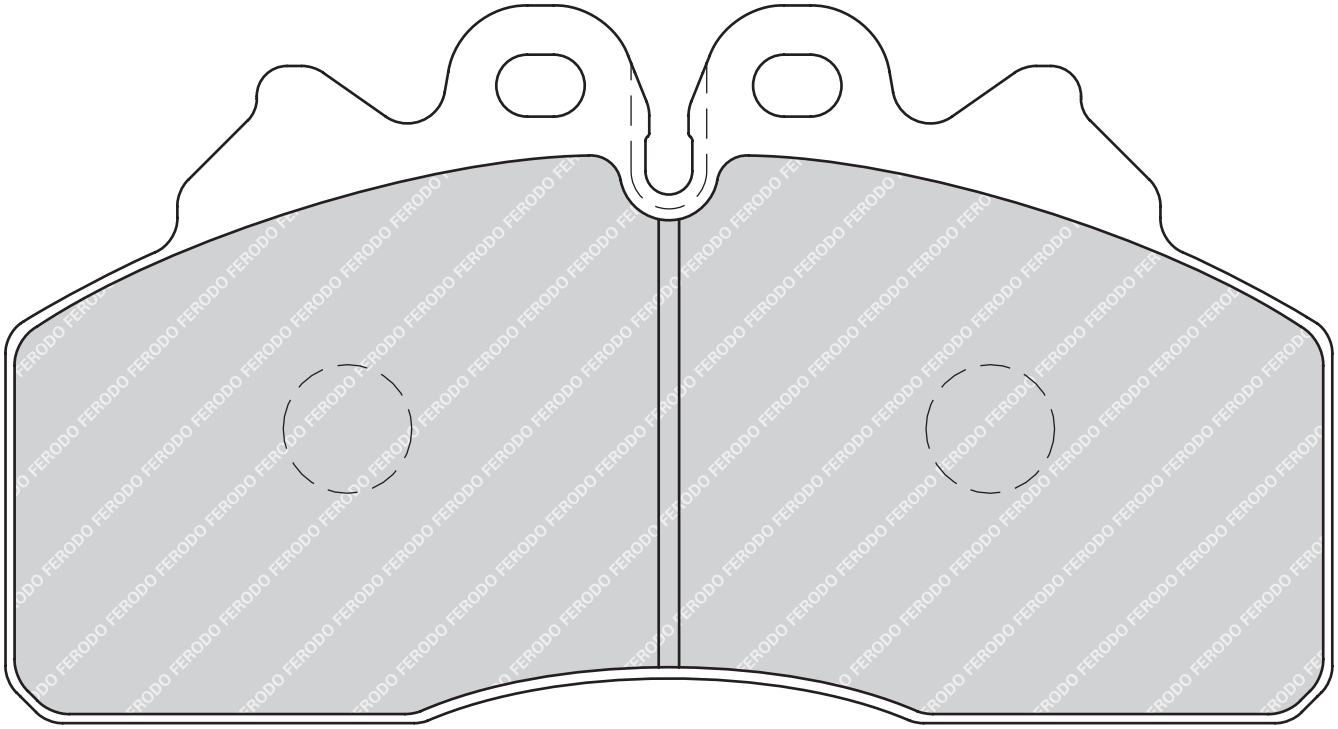
MERITOR Lift Axles
RENAULT TRUCKS Magnum DXi Series, New Magnum DXi Series, Premium 2 (Distribution/Route)
VOLVO FH-Series:



FCV4254 29256

175.4 | 95 | 27 | BRE 2X68

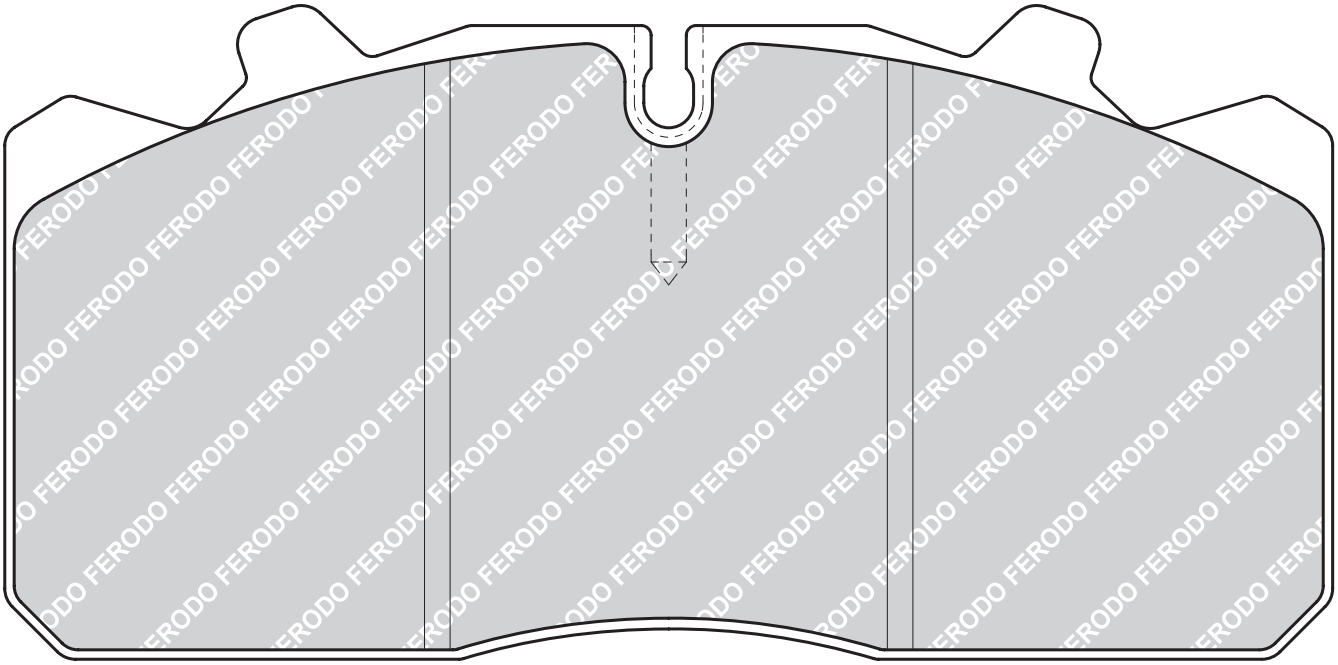
IVECO EuroCargo



FCV4283 29088

176 | 83 | 26 | WAB PAN17

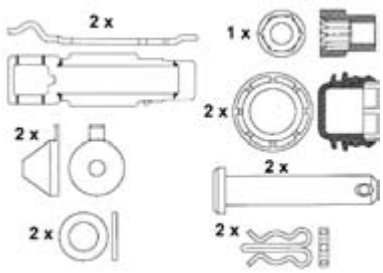
MAN L2000 Series:, L2000-Series (LE Evolution), M2000-L Series
PERROT BREMSEN (WABCO) All
WABCO PAN17

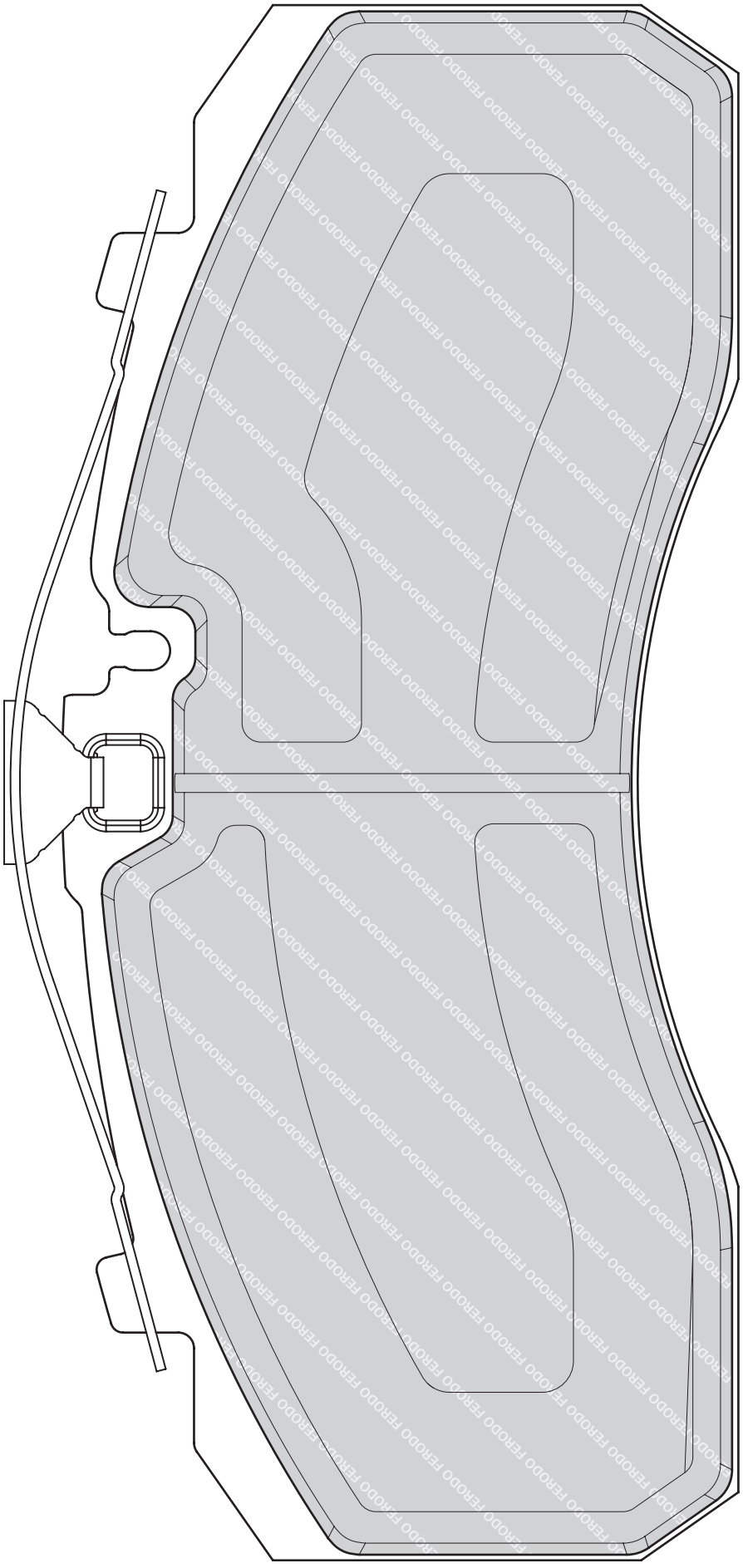


FCV4296PTS 29253

248 | 109.5 | 30 | KNR SB/SN7

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

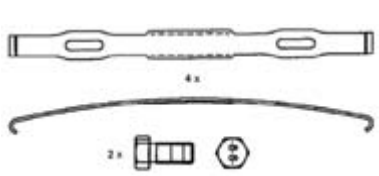


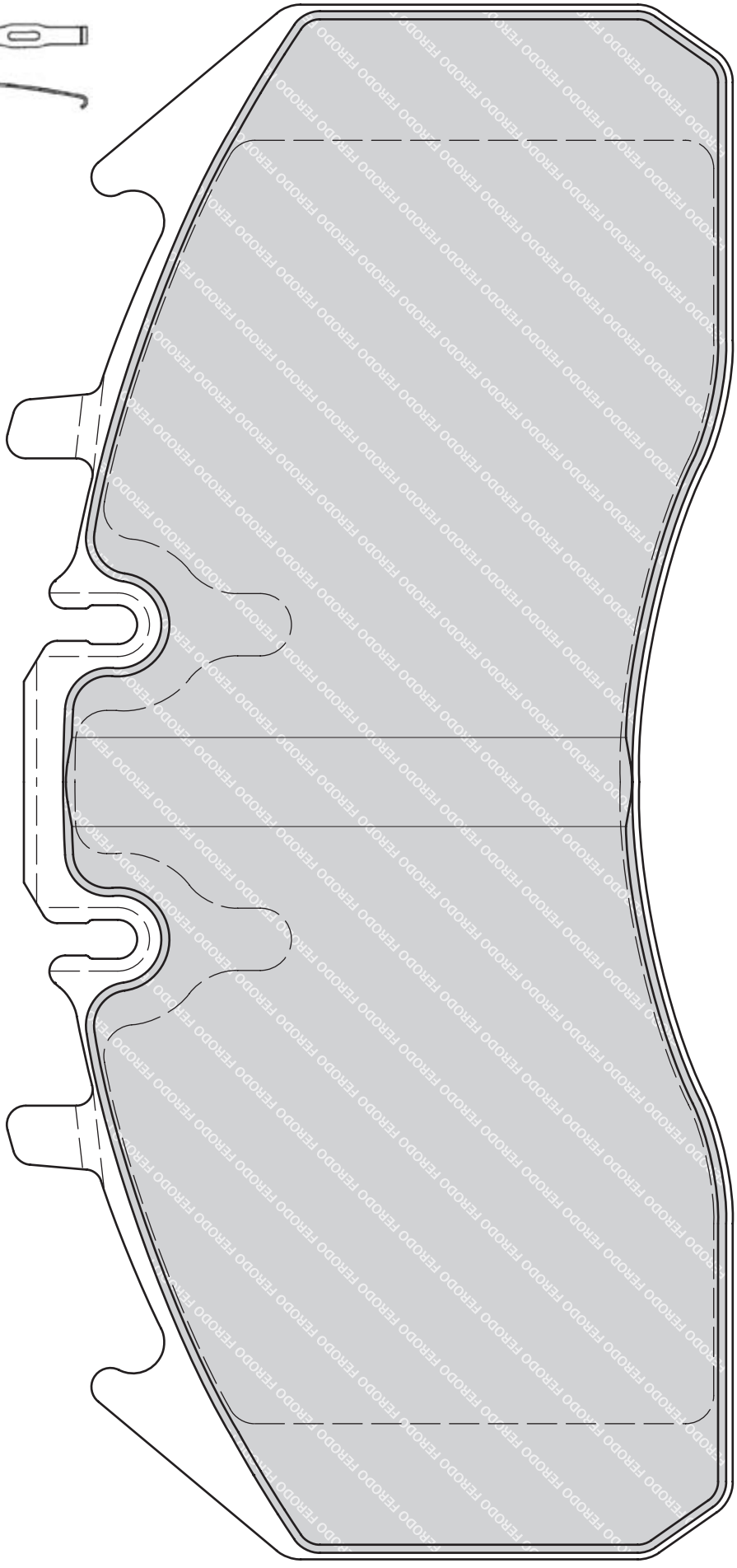


FCV4311B 29187

249.4 | 114 | 29 | MER EX225H2

MERITOR All
OPTARE Tempo



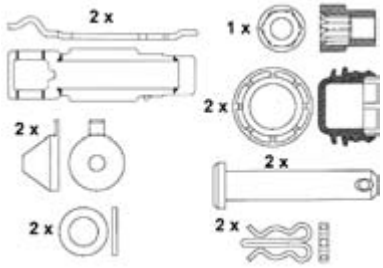


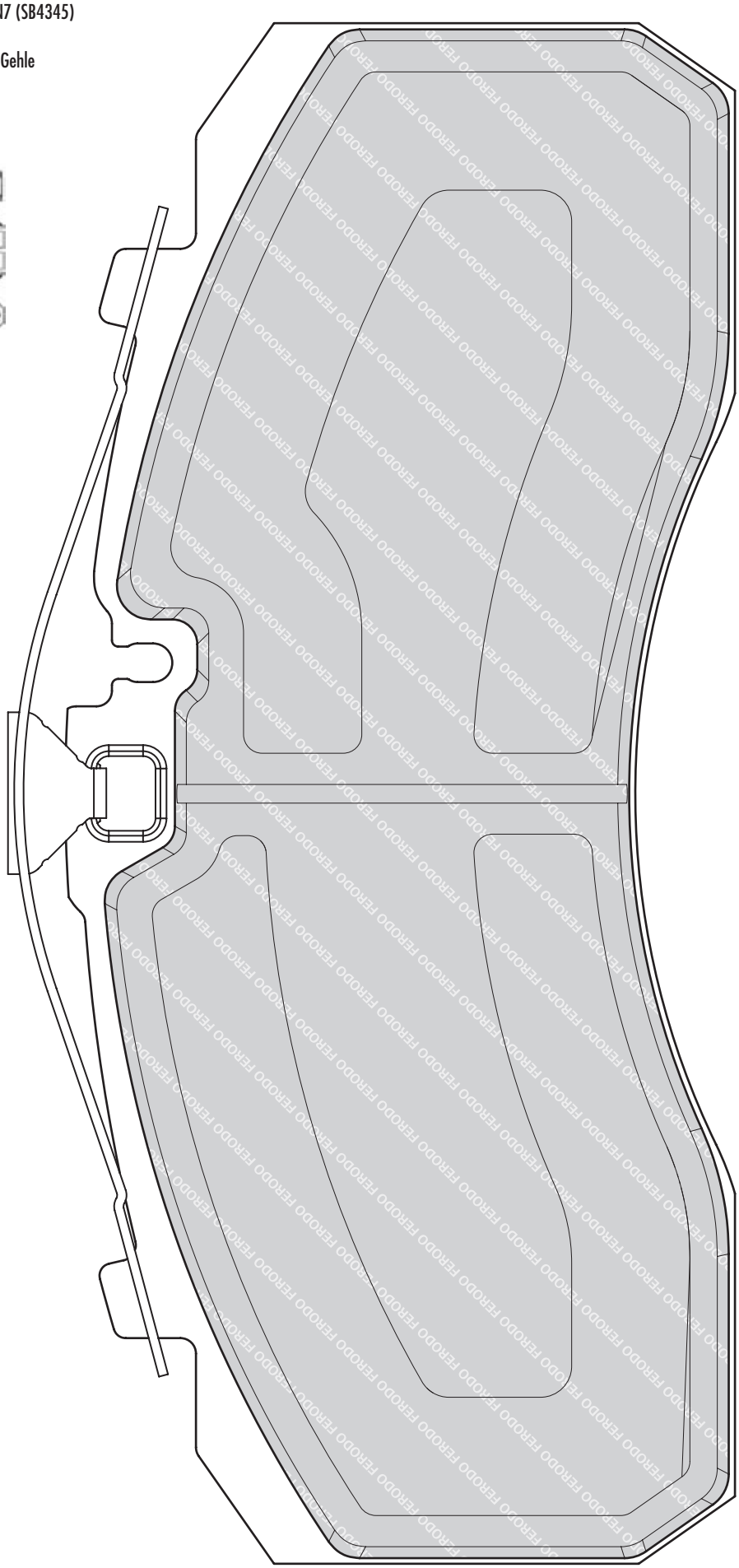
FERODO

FCV4344PTS 29253

248 | 109.5 | 30 | KNR SB/SN7

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

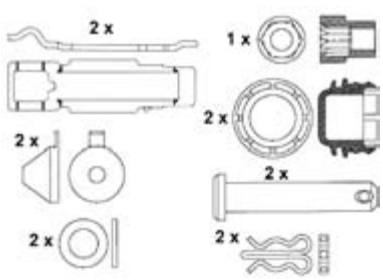


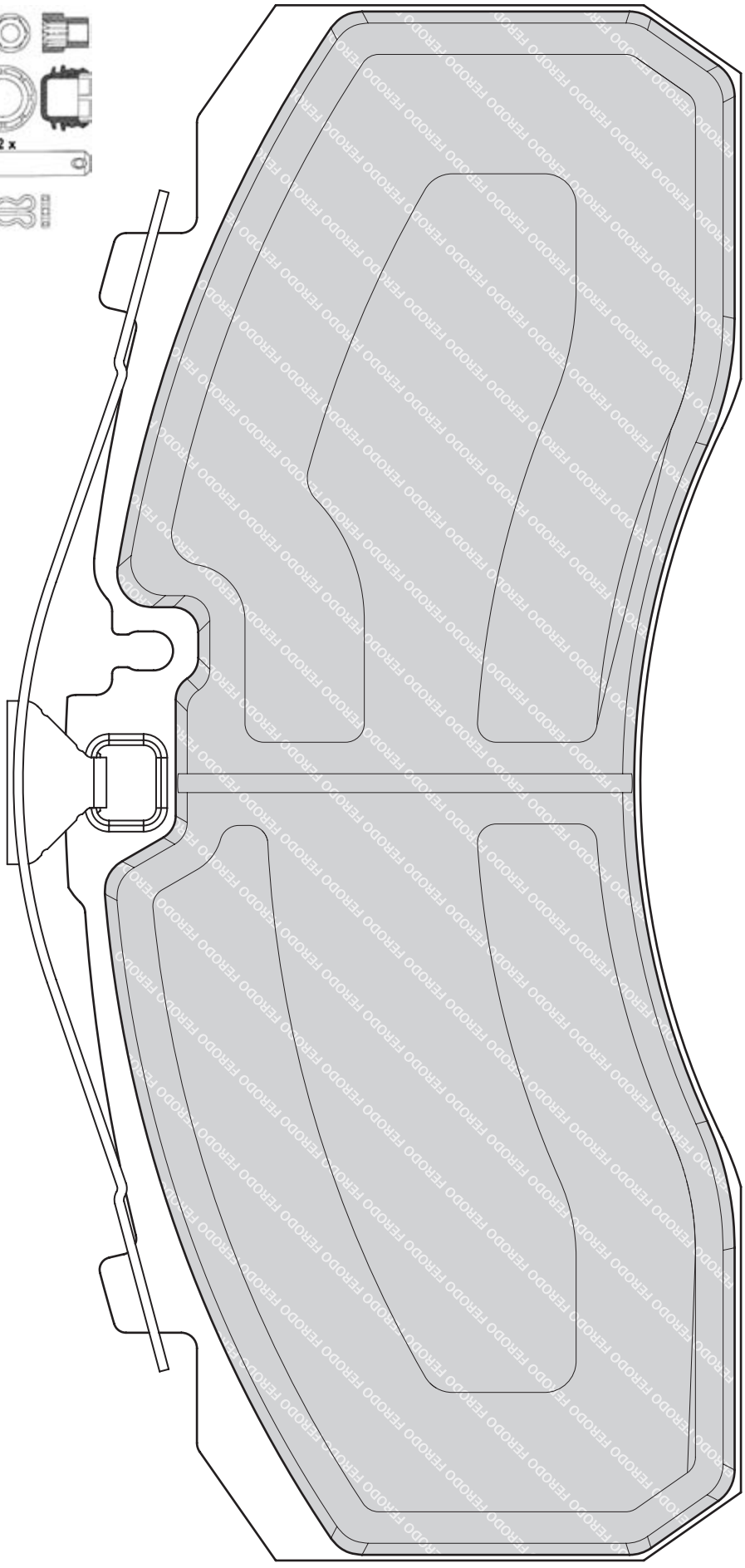


FCV4345PTS 29253

248 | 109.5 | 30 | KNR SB/SN7

DAF 65 CF Series, 75 CF-Series, 85 CF-Series, LF 55, XF 95, XF105
KNORR-BREMSE All

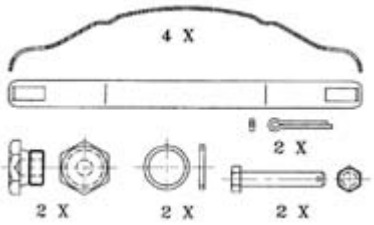


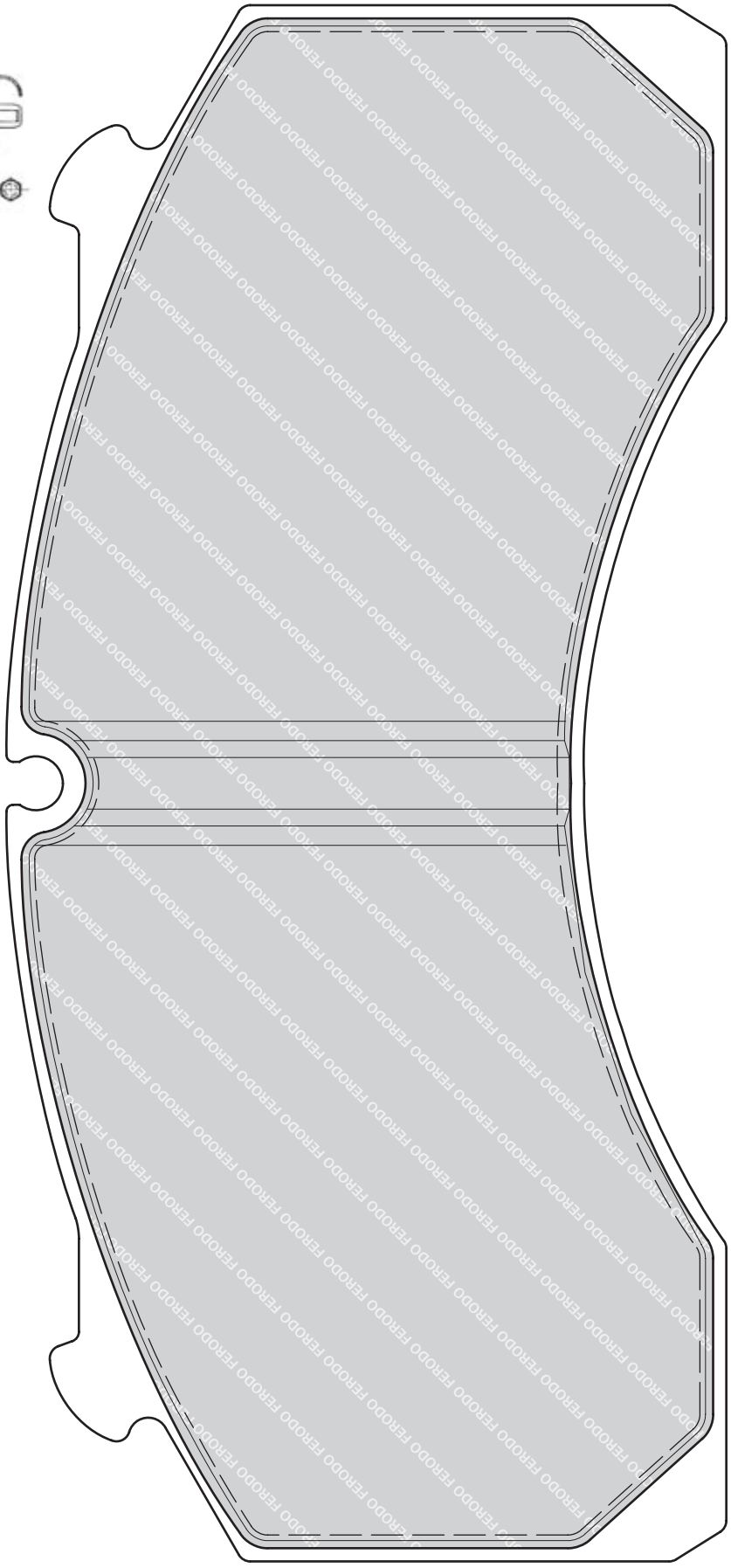


FCV4352B 29180

235.5 | 109 | 29 | MER DX225

MERITOR All

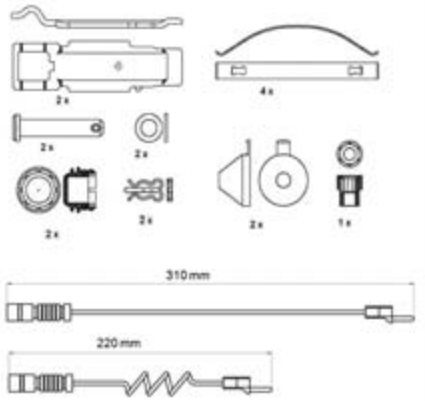


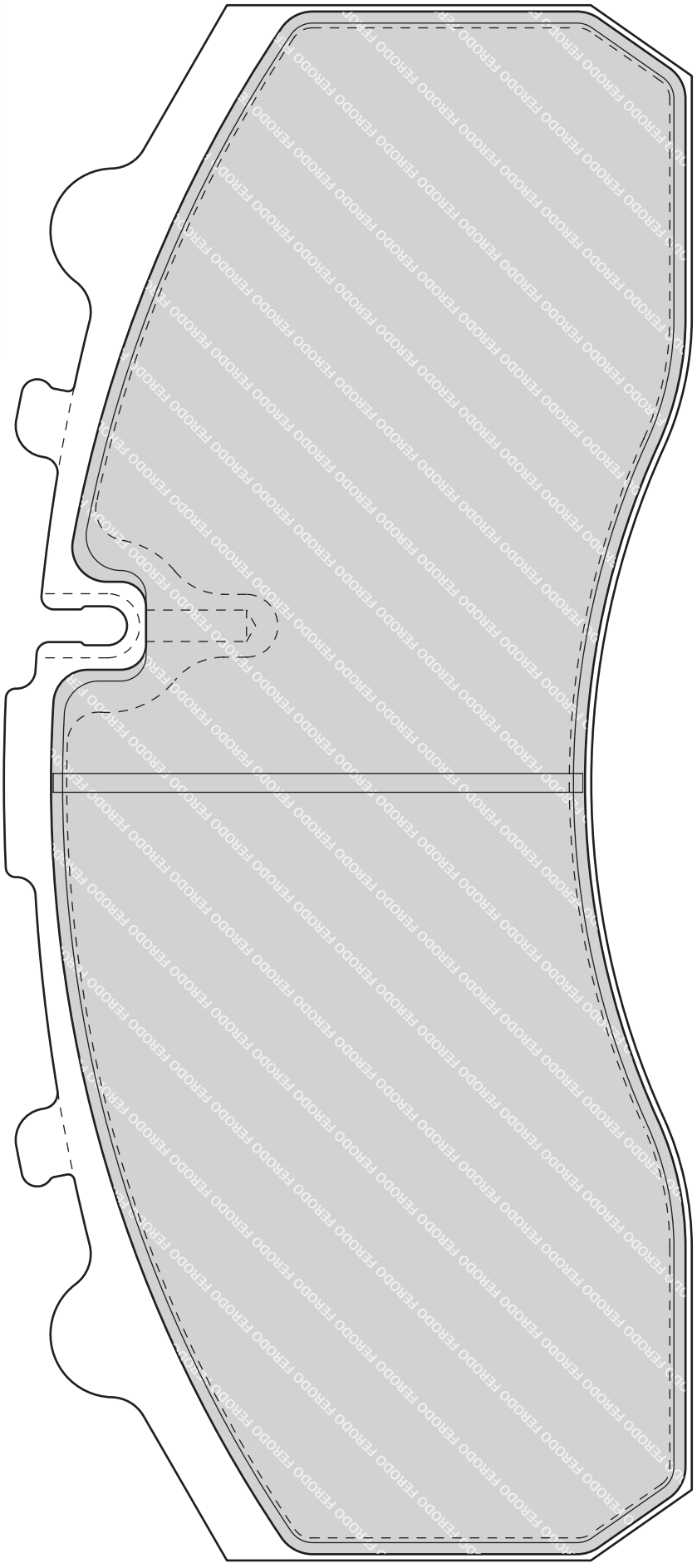


FCV4374BFE 29179

248 109 30 KNR SB/SN7 included

BOVA Futura, Futura (3-Axle)
KNORR-BREMSE All

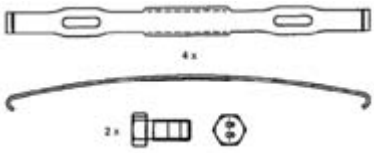


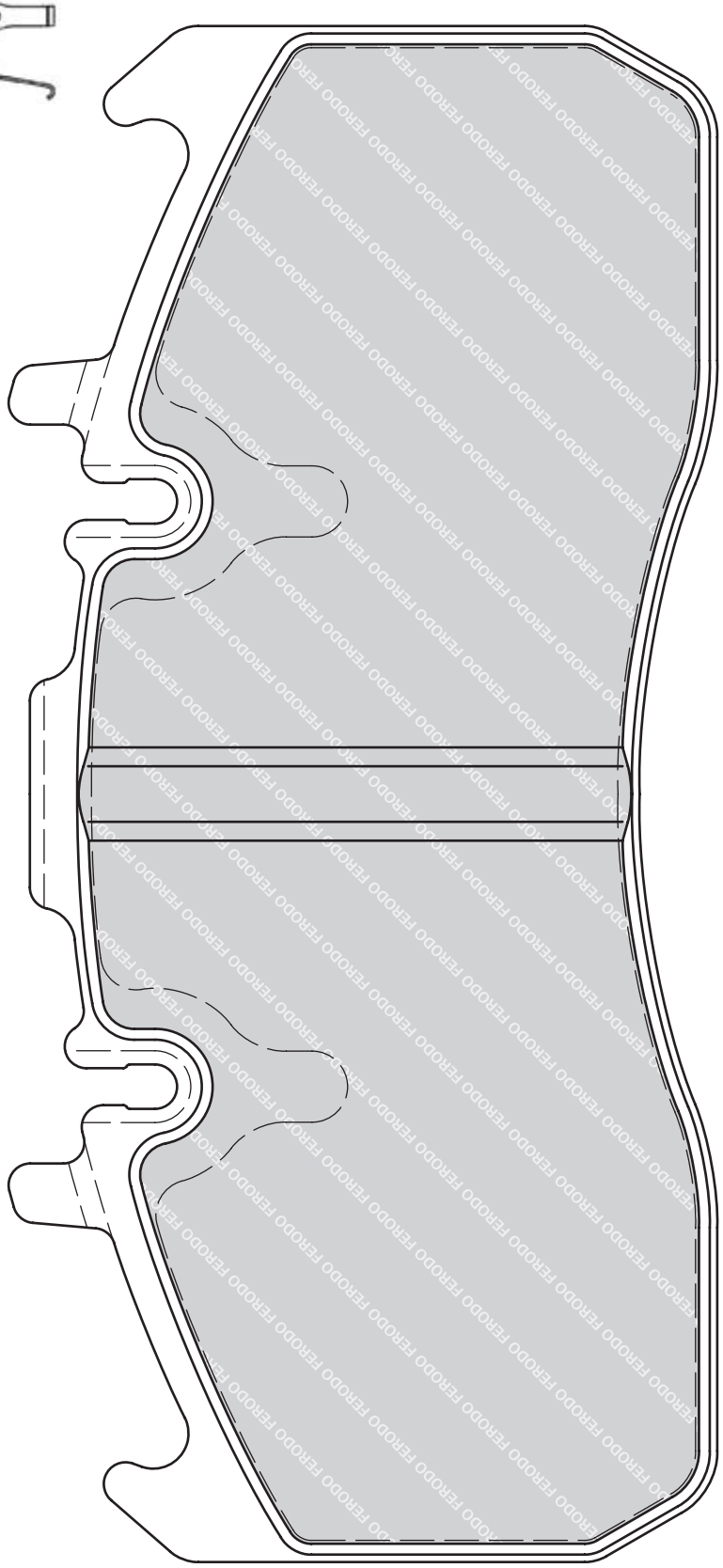


FCV4377B 29203

216 | 99.6 | 29 | MER Elsa225-1

MERITOR All
RENAULT TRUCKS New Midlum Series
VOLVO FL Series

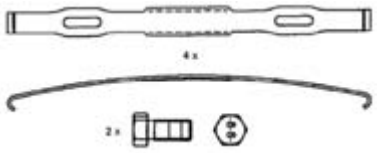


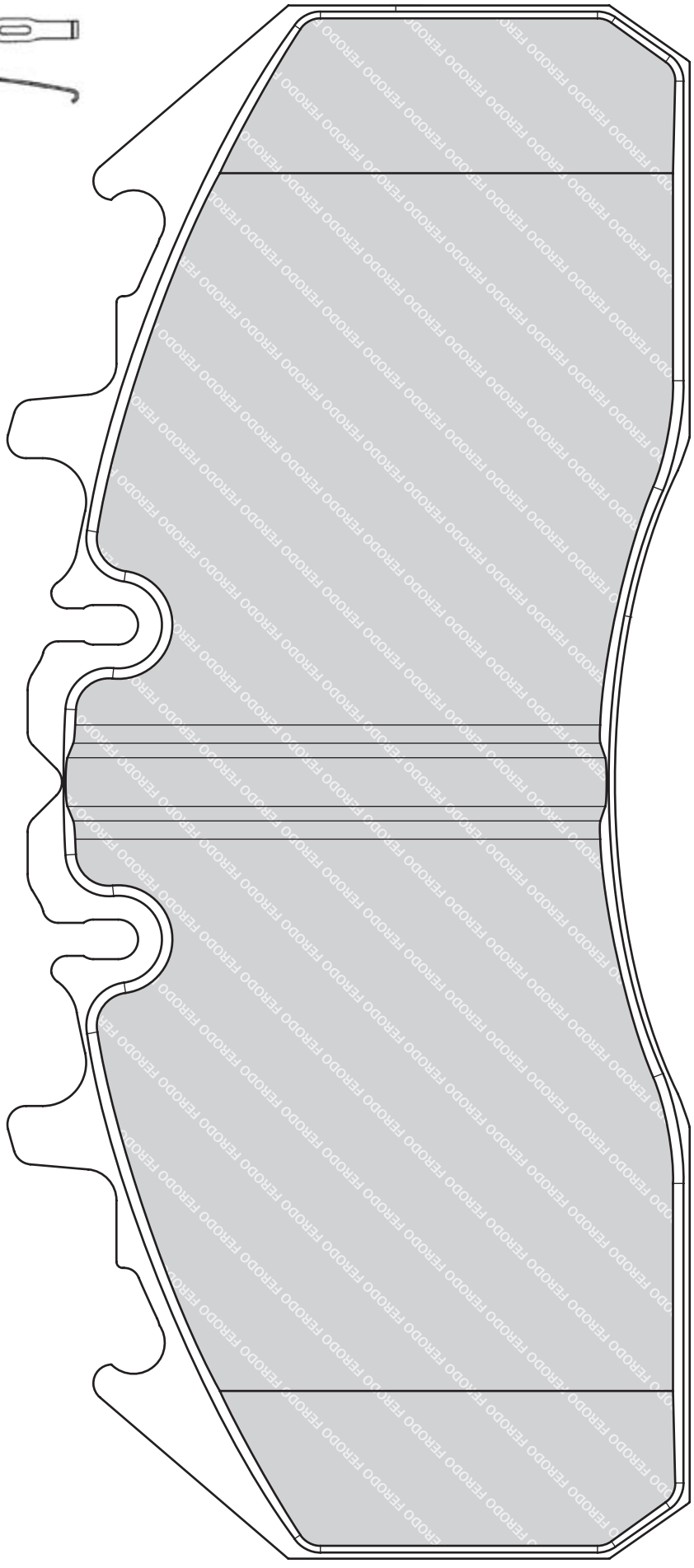


FCV4378BFE 29218

249 | 109.5 | 29 | MER Elsa225-3

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



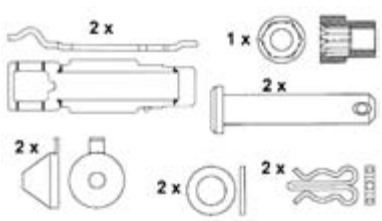


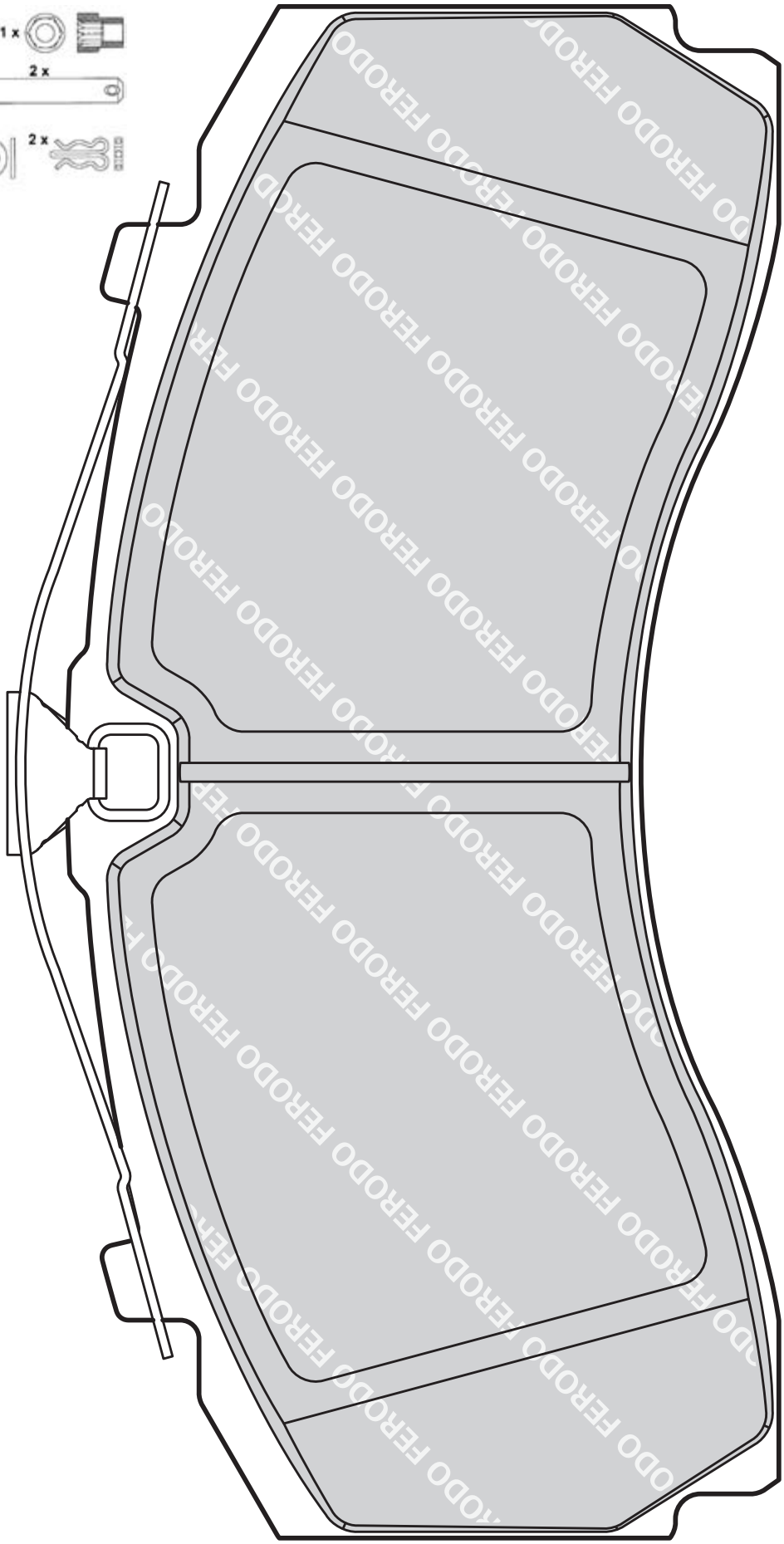
FERODO®

FCV4417PTS 29246/29247

244.6 | 113.7 | 30/35 | KNR SM7

KNORR-BREMSE All
MERCEDES-BENZ Actros 2010, Actros 2011



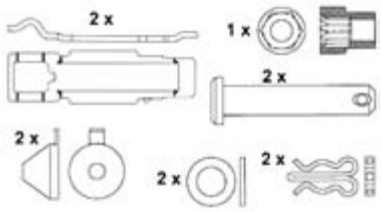


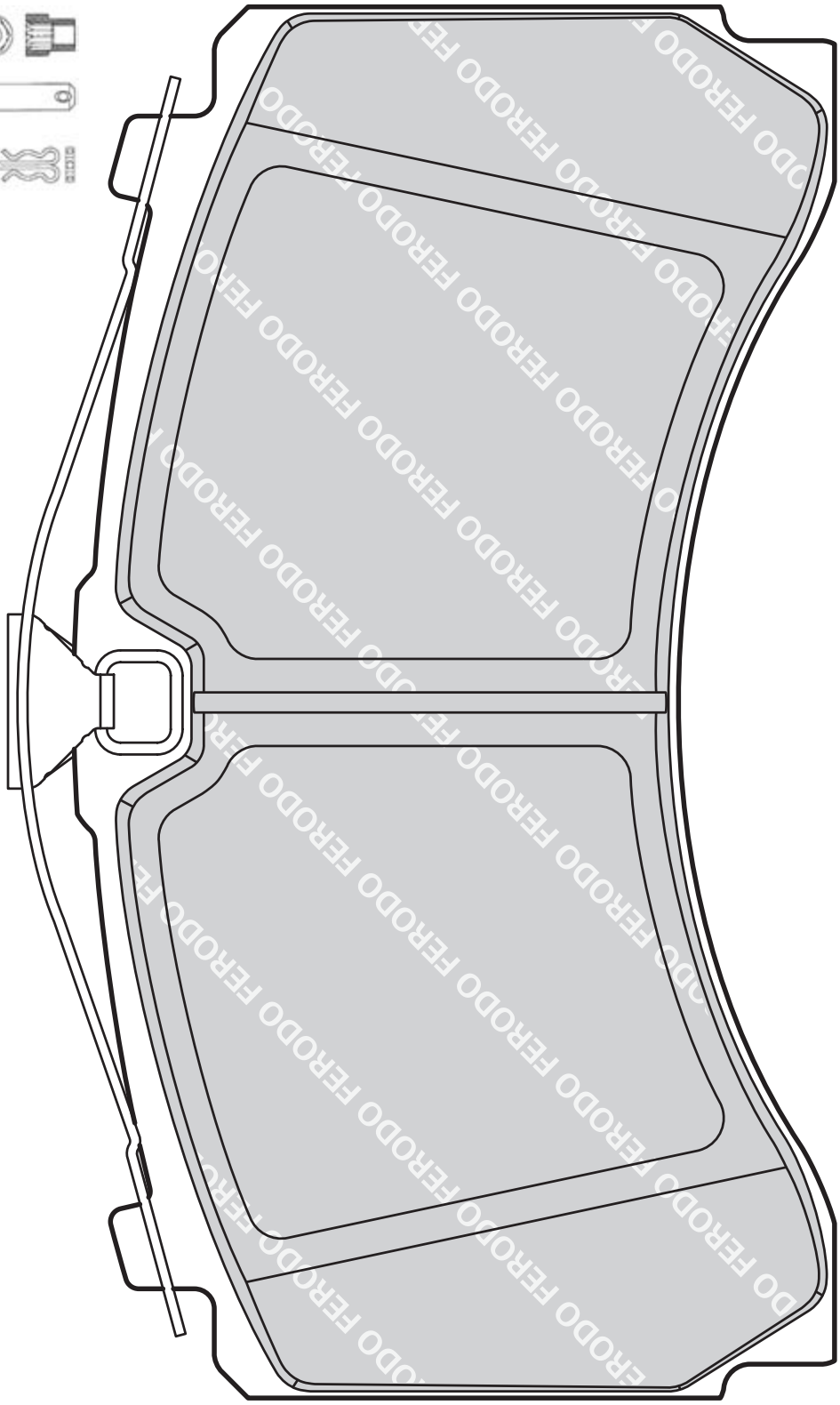
FERODO

FCV4418PTS 29244/29245

207.6 | 113.7 | 30/35 | KNR SL7

KNORR-BREMSE All
MERCEDES-BENZ Actros 2010, Actros 2011

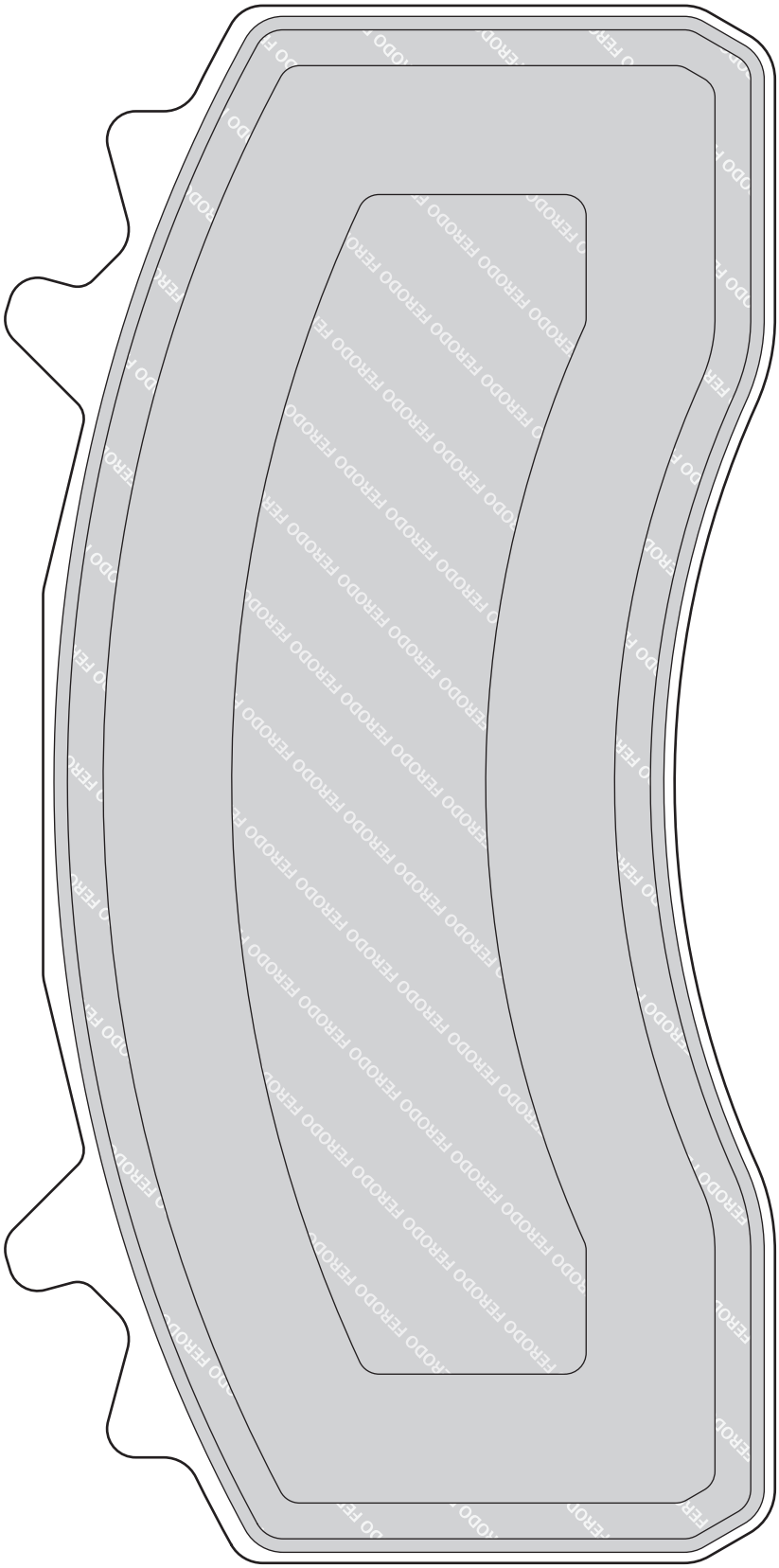




FCV4419 29279

217.5 | 107.6 | 30.5 | WAB NG22MAX

MAN 22.5 wheel vehicles

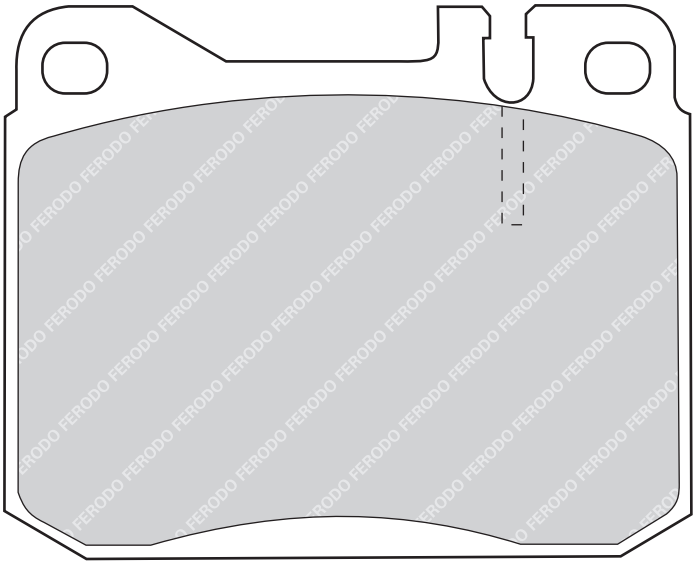


FERODO®

FDB143 20392/29581

90 | 74 | 15 | ATE

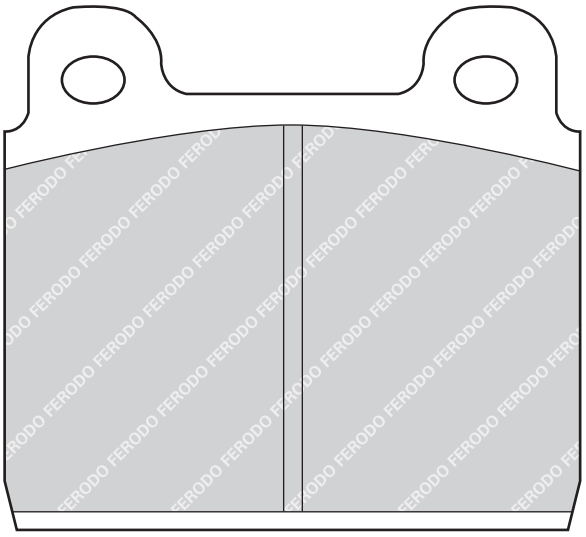
MERCEDES-BENZ MB-Trac, Unimog



FVR84 20011

77 | 70 | 18.5 | ATE

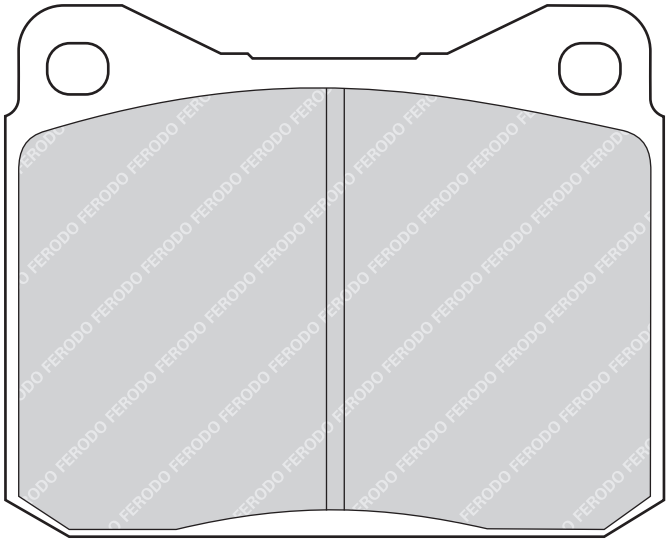
ATE BREMSEN All
VOLKSWAGEN Transpoter T3



FVR129 20280

90 | 74 | 18.2 | ATE

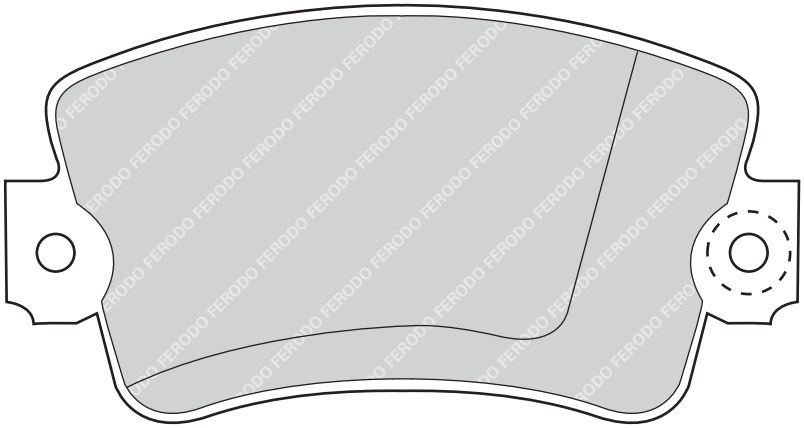
VOLKSWAGEN LT I (281-363,291-512)



FVR179 20488/20570/20571

105 | 56 | 18.5 | BDX | loose (2)

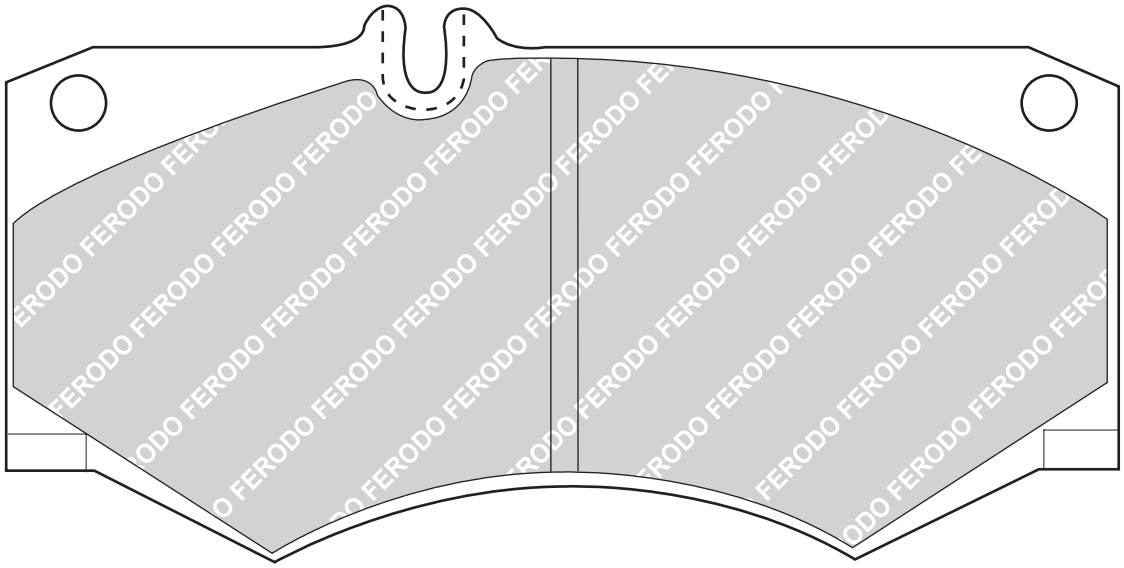
RENAULT Trafic I



FVR239 29784

149 | 74 | 18 | PER

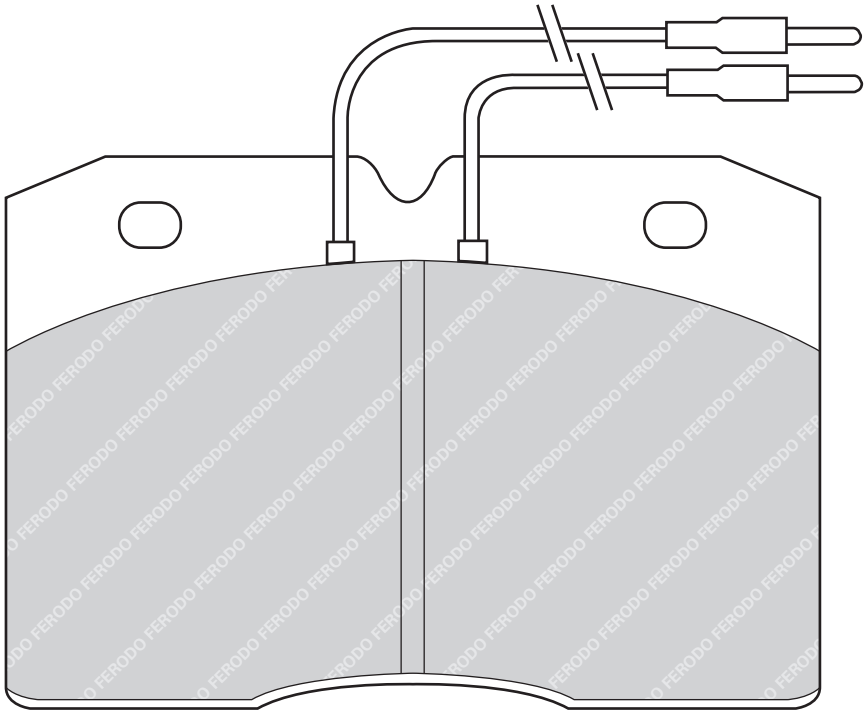
MERCEDES-BENZ Mini Bus, T 1 (601), T 1 (602), T 1/TN, T 2/L, T 2/LN1



FVR377 21048/21049

110 | 74 | 18.3 | BRE | fitted (4)

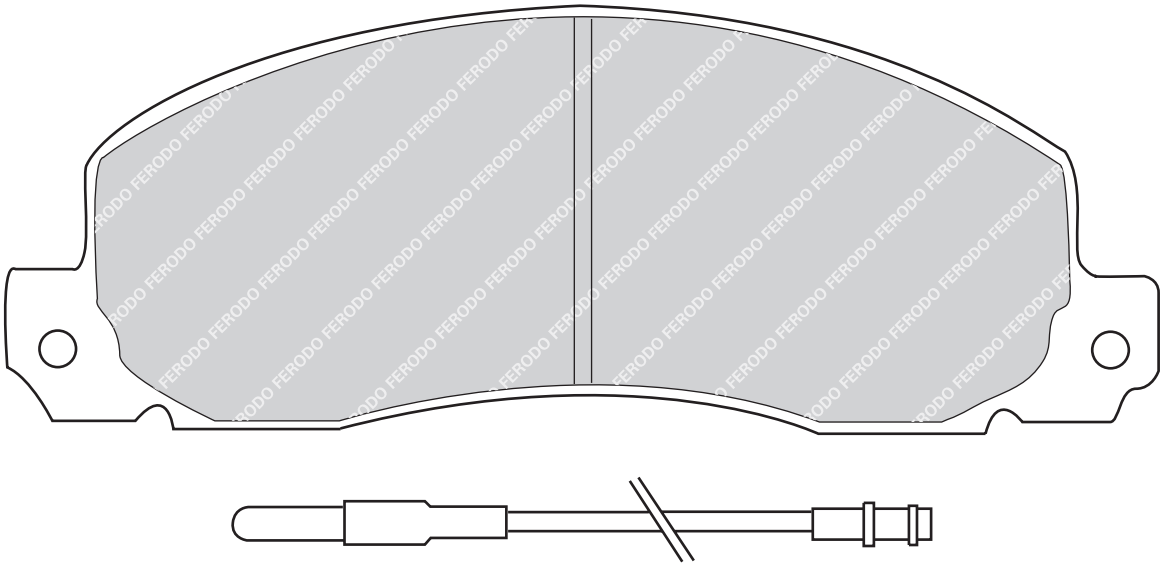
AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR414 20926

154 | 56 | 18.5 | BDX | loose (2)

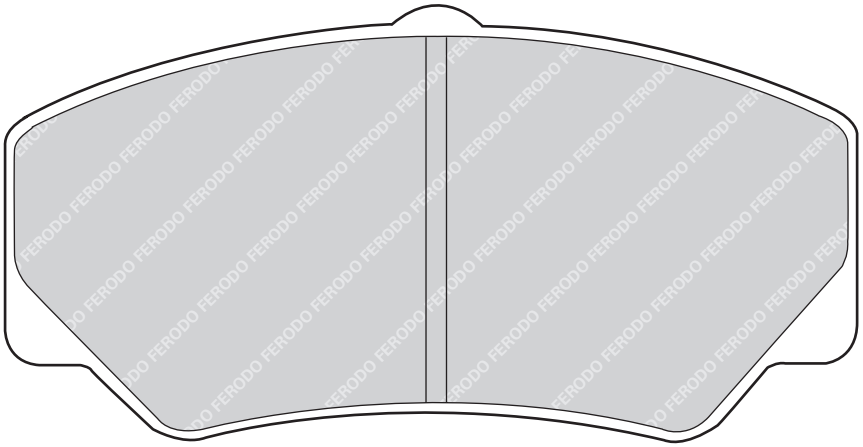
RENAULT Trafic I



FVR450 21141

114 58 18 BDX

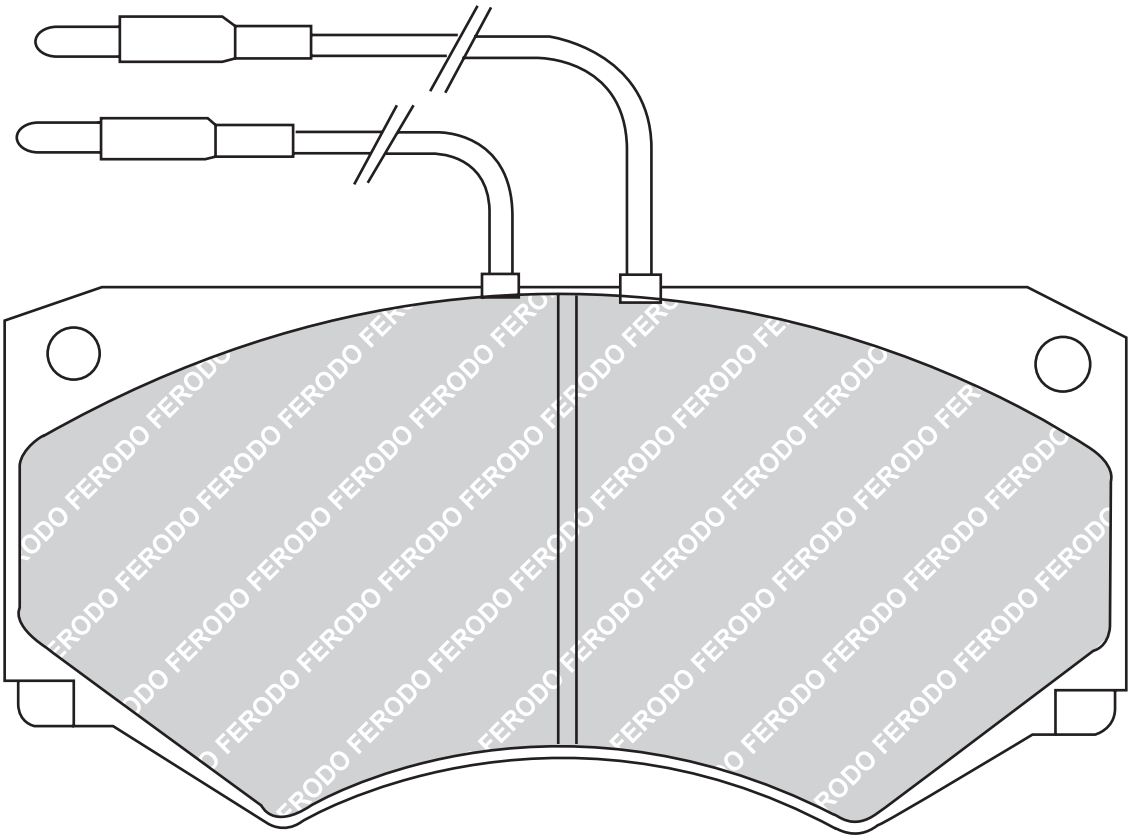
FORD Transit III



FVR492 21006

149 69 18 WAB fitted (4)

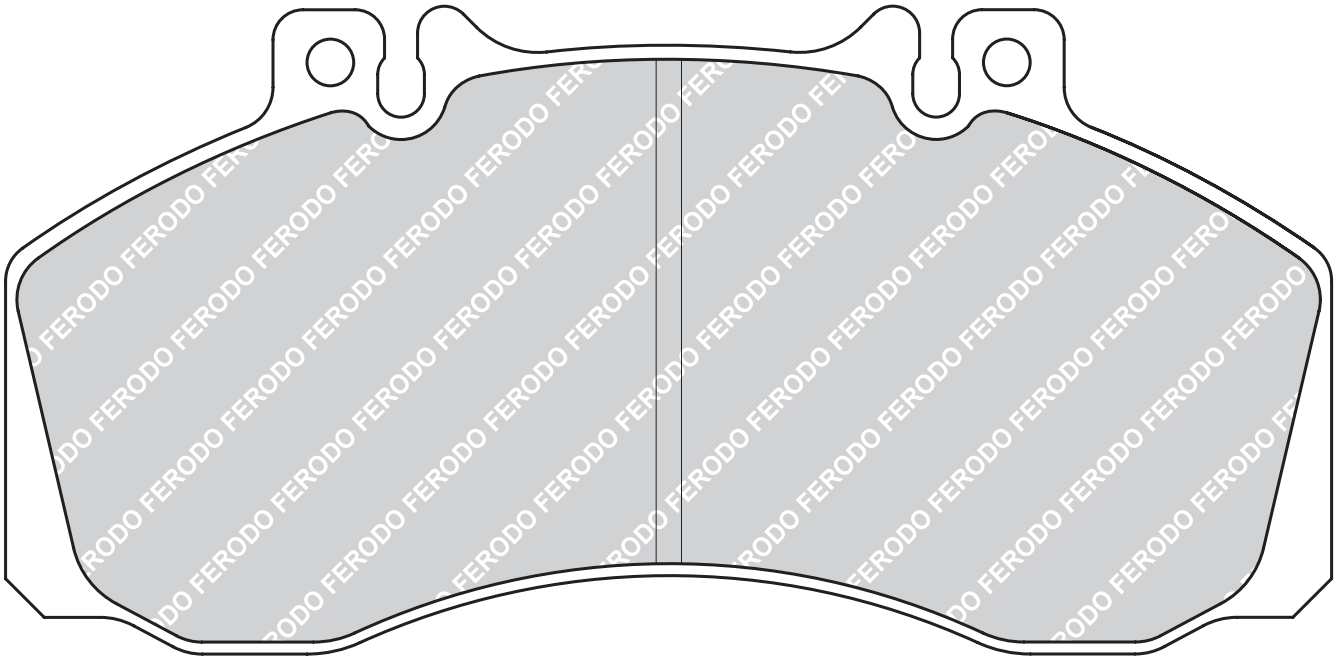
IVECO Daily I 78→99
PERROT BREMSEN (WABCO) All



FVR501 29835

175 | 85 | 22 | MER

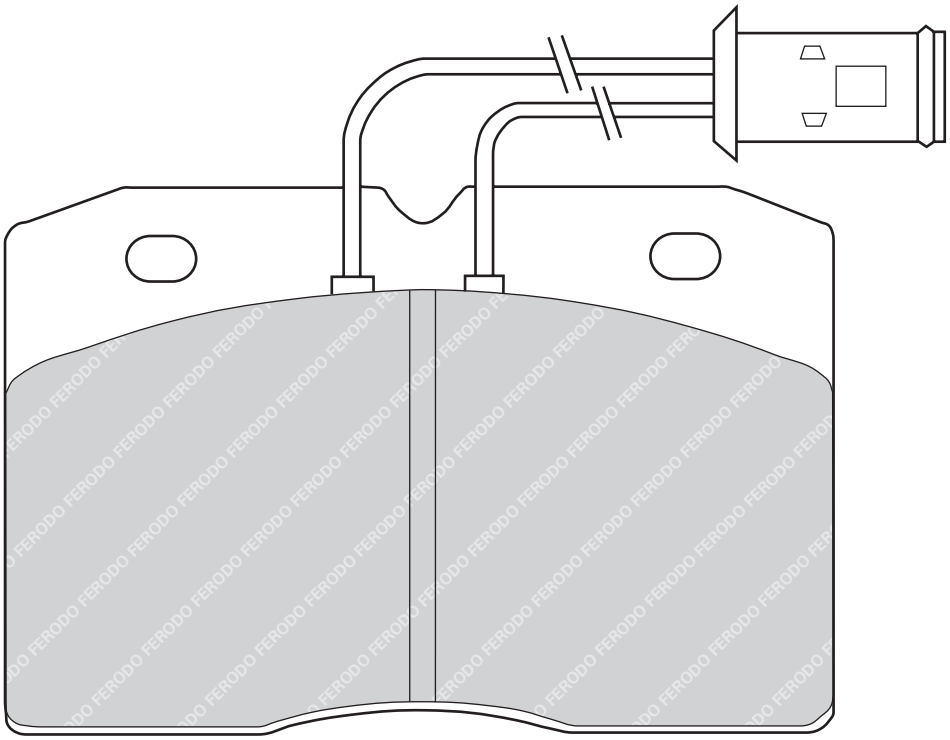
ALEXANDER PSV ALX 100, Mini
ERNST AUWÄRTER Economy, Teamstar
MERCEDES-BENZ Medio (Midibus), O 409 (5 to 7,5):, O 609/O 611/O 614:, Sprinter (905)
OPTARE Starider



FVR511 21048/21188

110 | 73 | 18.3 | BRE | fitted (2)

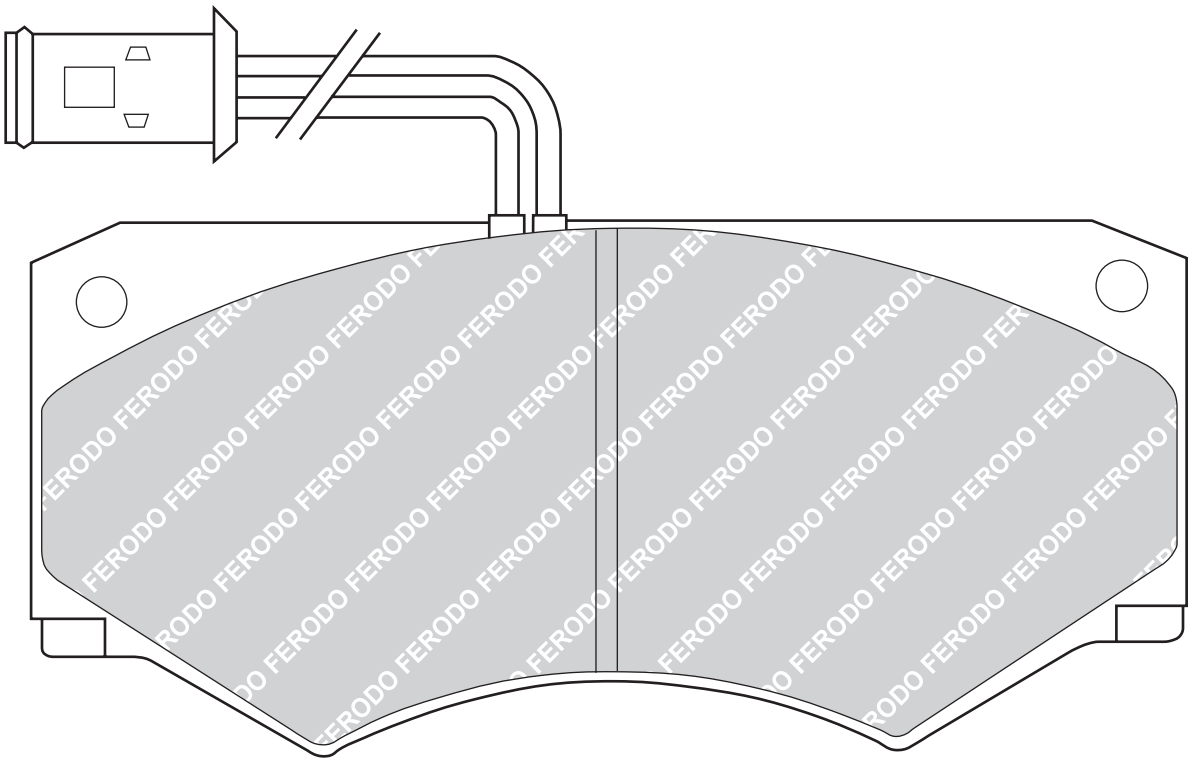
AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR516 29040

149 | 69 | 18 | PER | fitted (2)

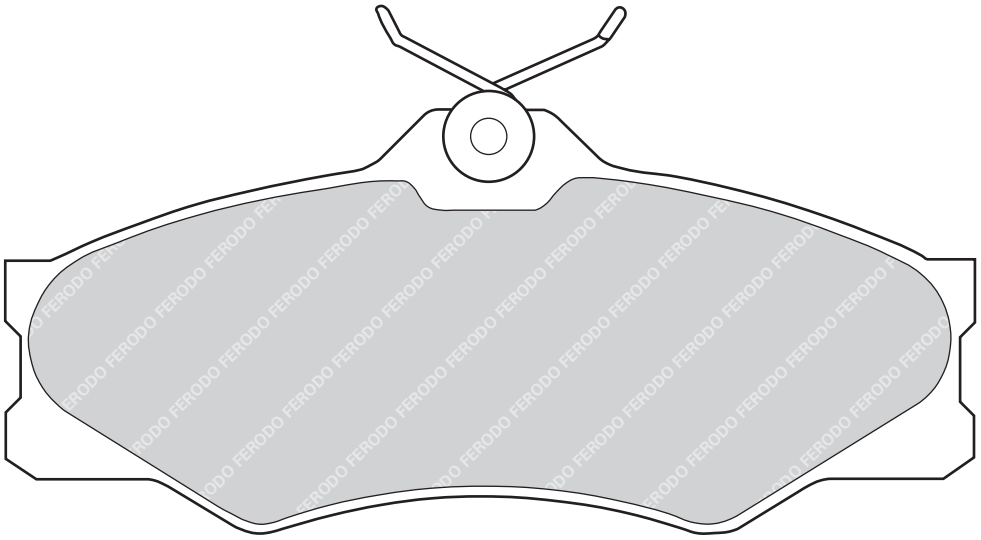
IVECO Daily I 78→99
PERROT BREMSEN (WABCO) All



FVR517 20979

130 | 56 | 19.5 | TRW | 2 pcs

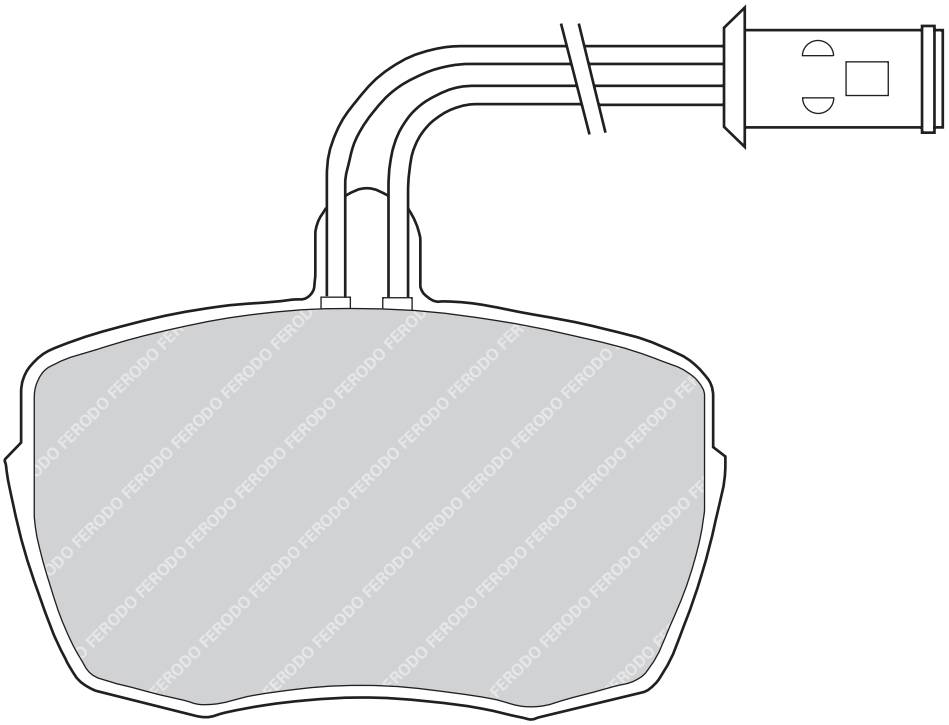
VOLKSWAGEN LT I (281-363,291-512), Transpoter T3



FVR543 20653

102 | 75 | 18 | LKD | fitted (2) | 4 pcs

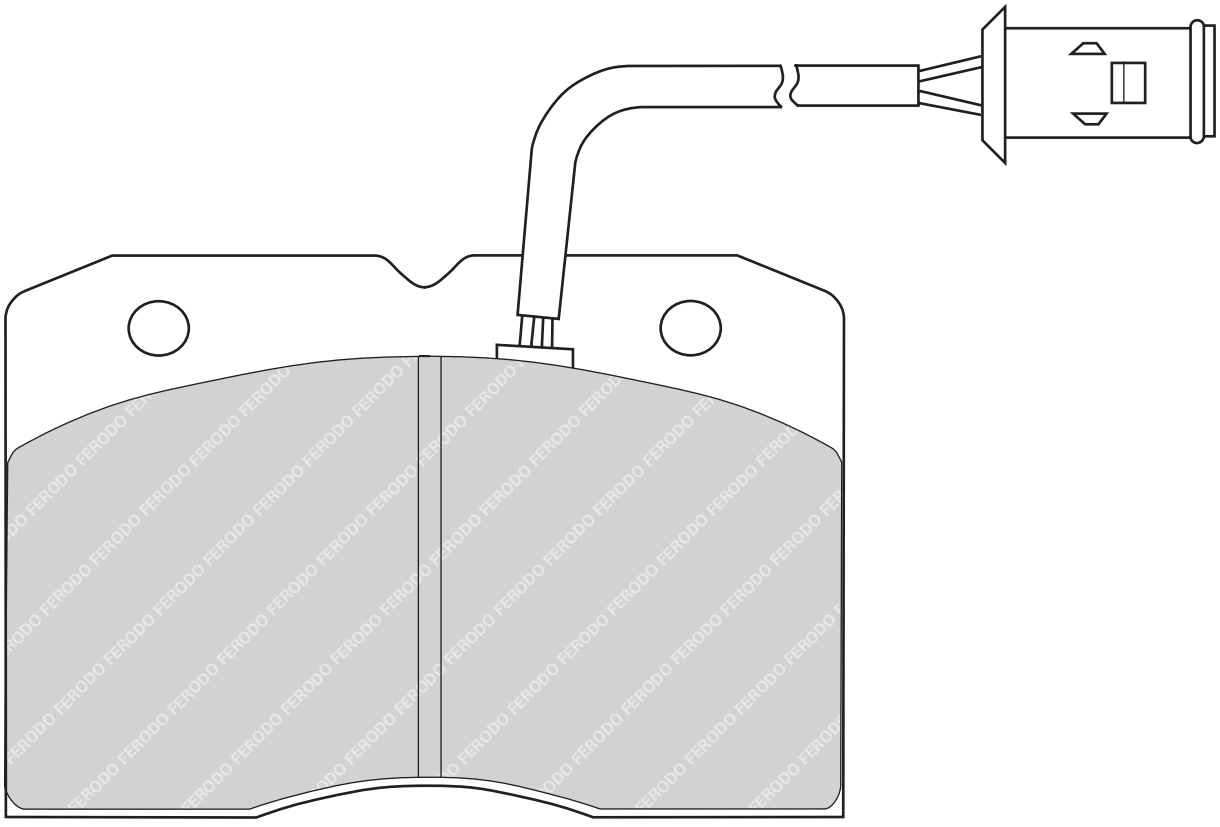
AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR655 29041

110 | 73 | 18.3 | BRE | fitted (2)

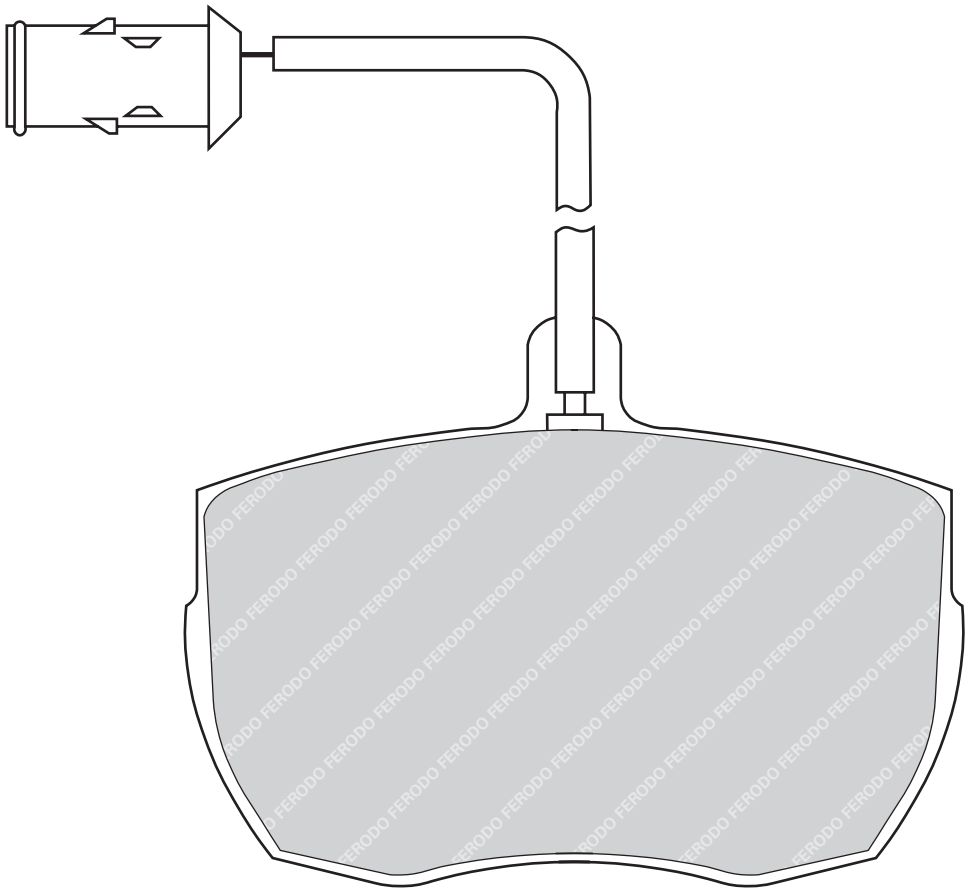
AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR656 21480

105 | 75 | 18 | LKD | fitted (2)

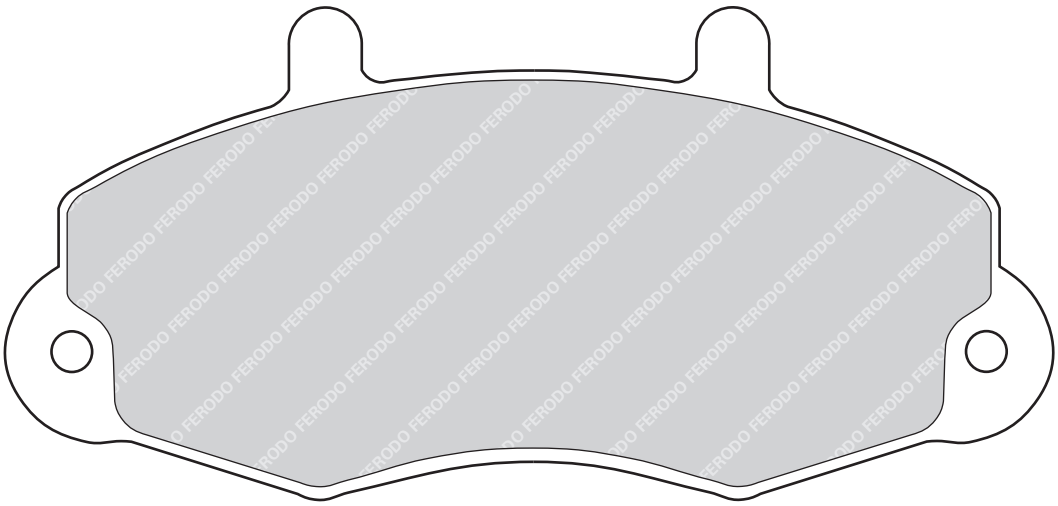
AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR700 21470

139 | 65 | 18 | BDX

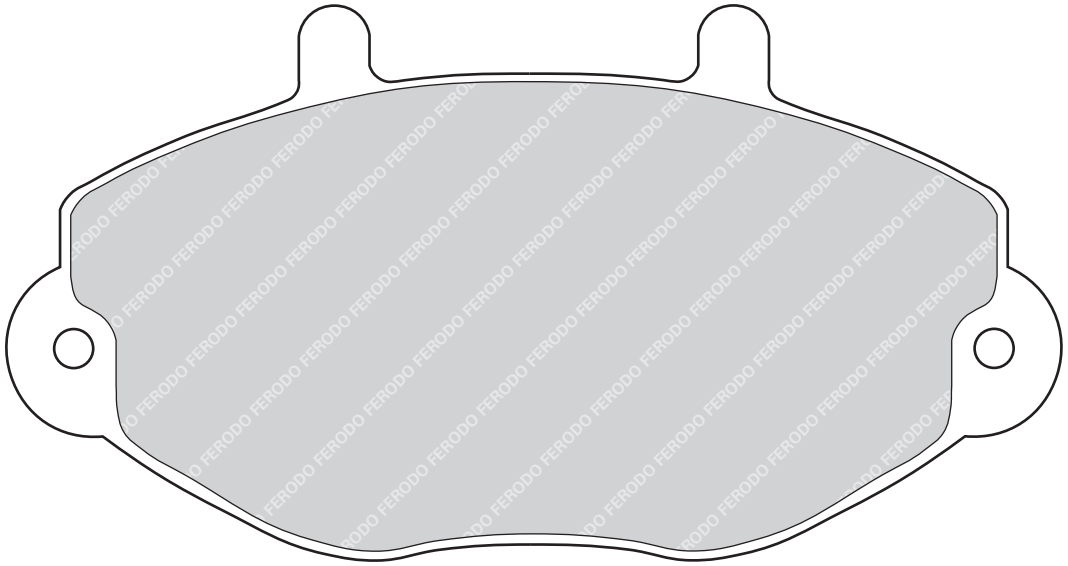
FORD Transit IV, Transit V



FVR701 21469

137 74 18 BDX

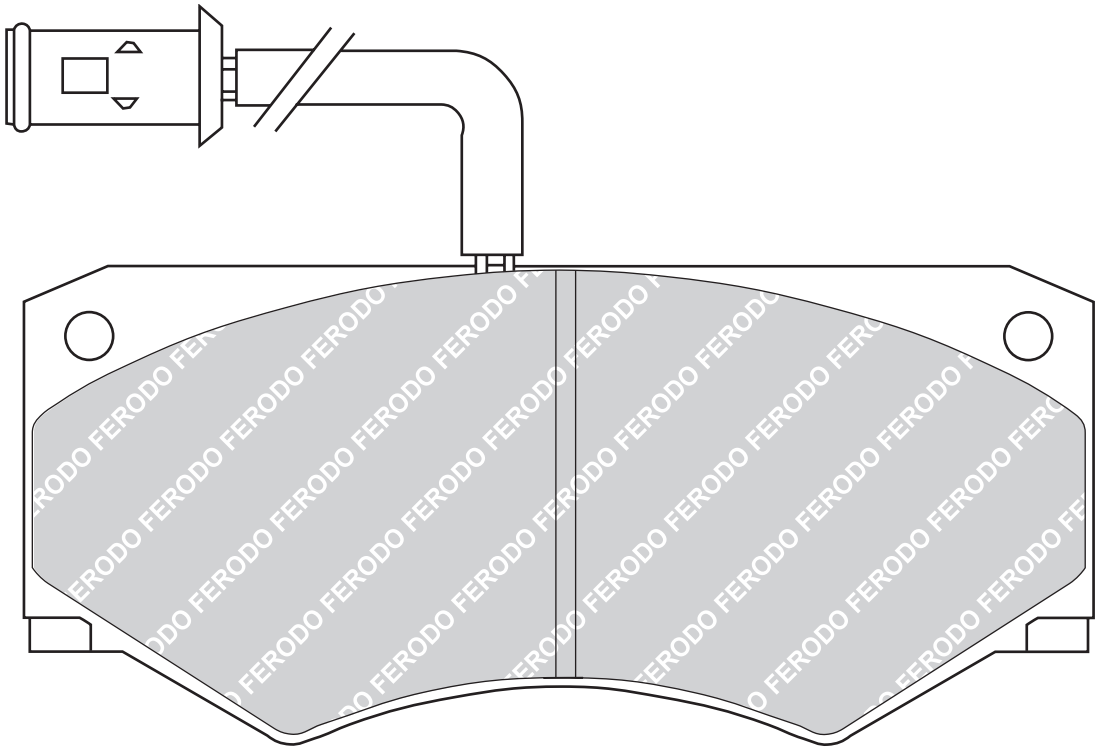
FORD Transit IV, Transit V



FVR709 20465/29012

149 69 18 WAB fitted (2)

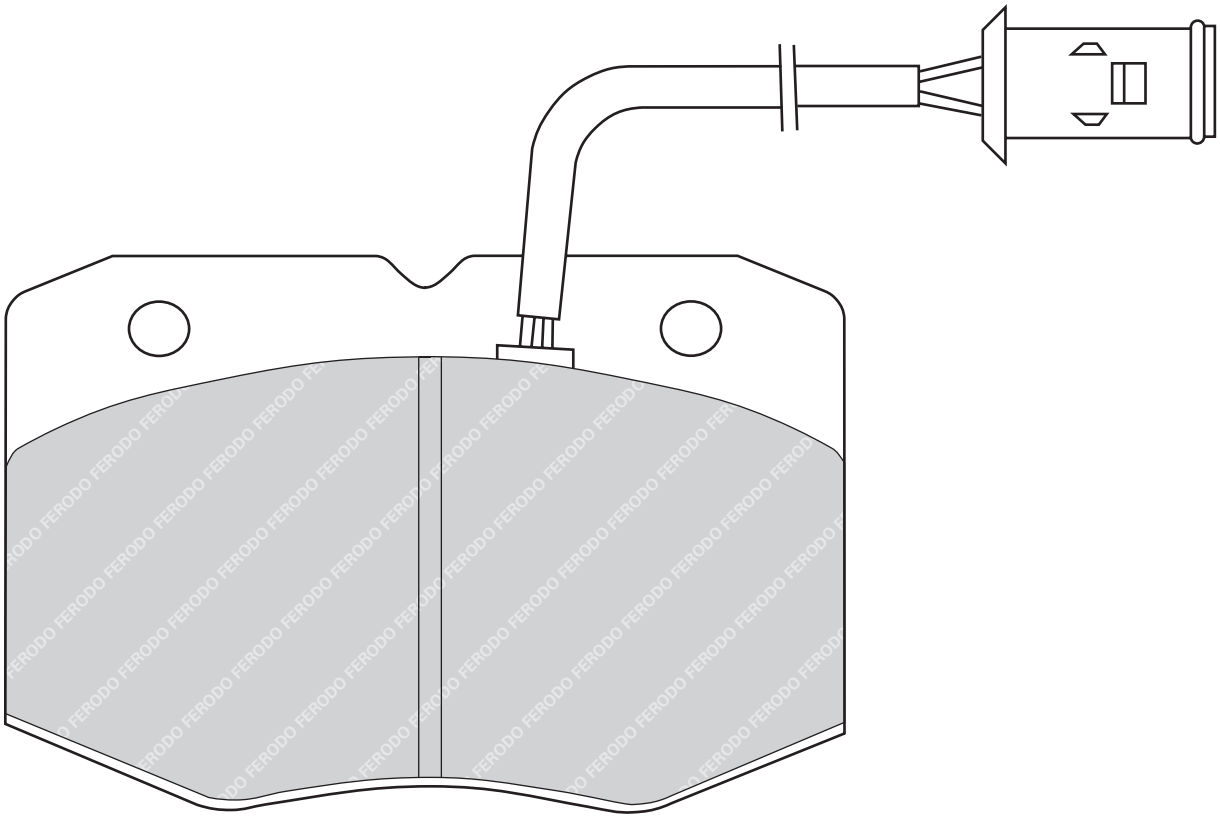
IVECO Daily I 78→99
PERROT BREMSEN (WABCO) All



FVR713 29038

110 | 73 | 18.3 | BRE | fitted (2)

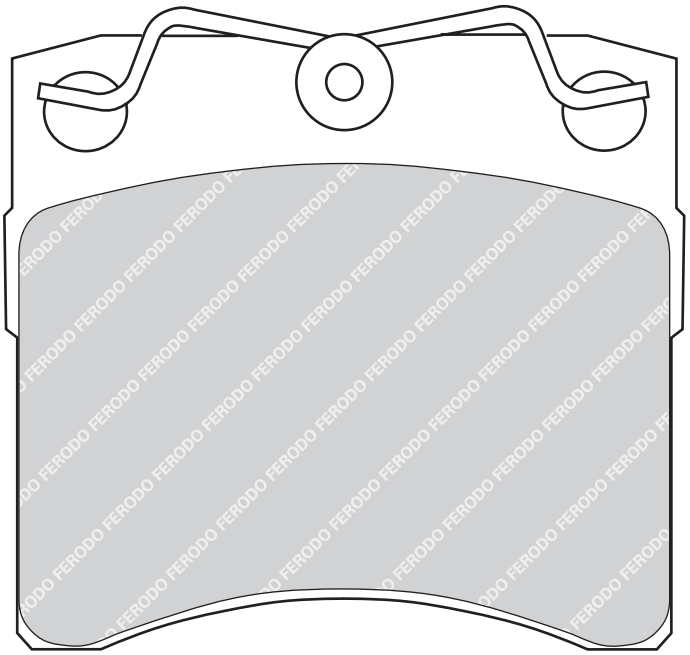
IVECO Daily I 78→99



FVR722 20652

92 | 80 | 18.2 | TRW | 2 pcs

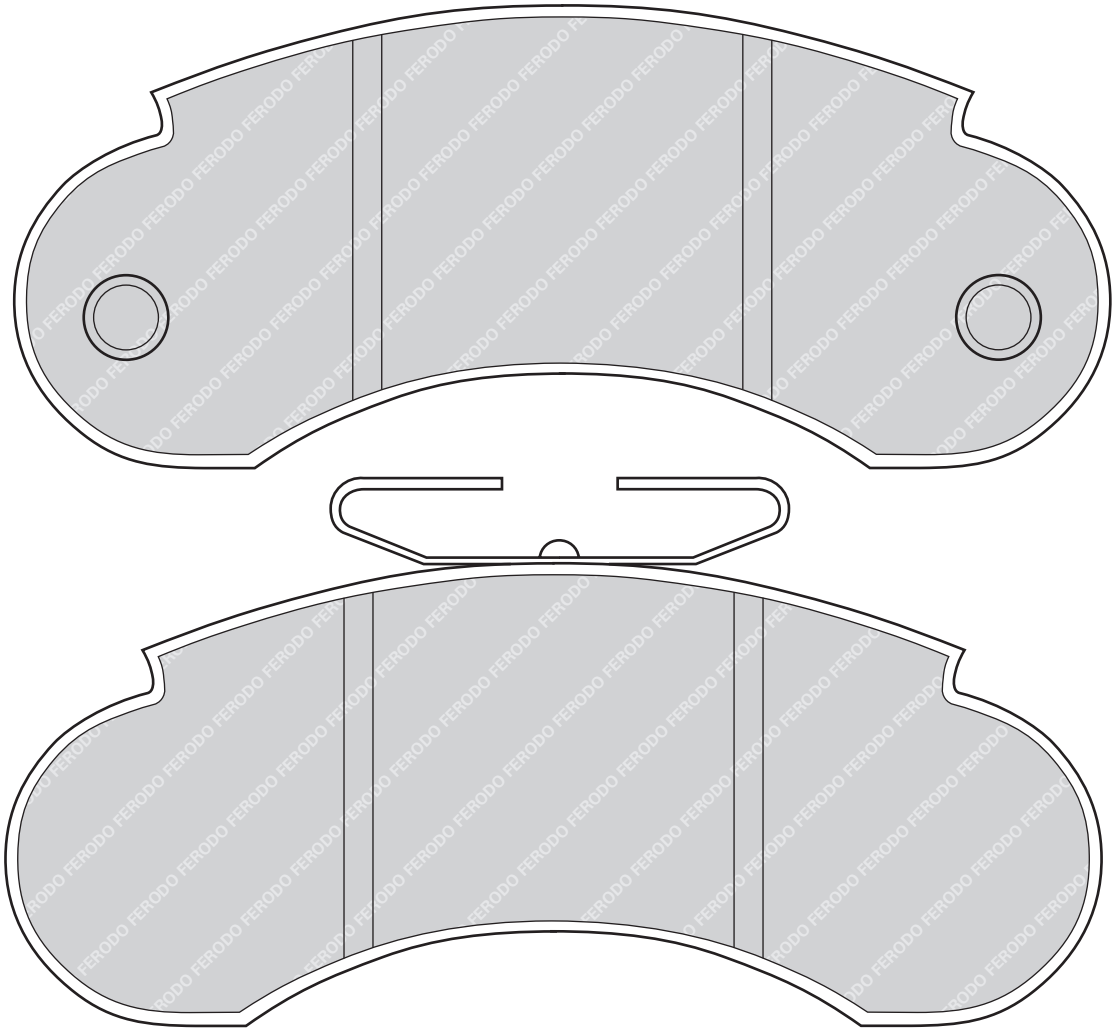
VOLKSWAGEN Transporter T4



FVR752 20932

146 | 61 | 14 | BDX

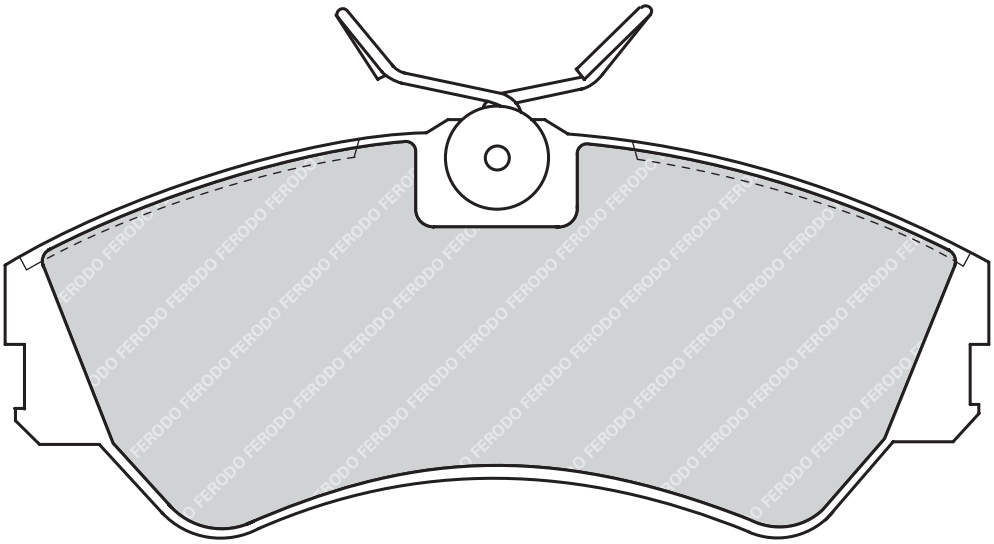
MERCEDES-BENZ MB100



FVR785 20124

130 | 54.5 | 19 | TRW | 2 pcs

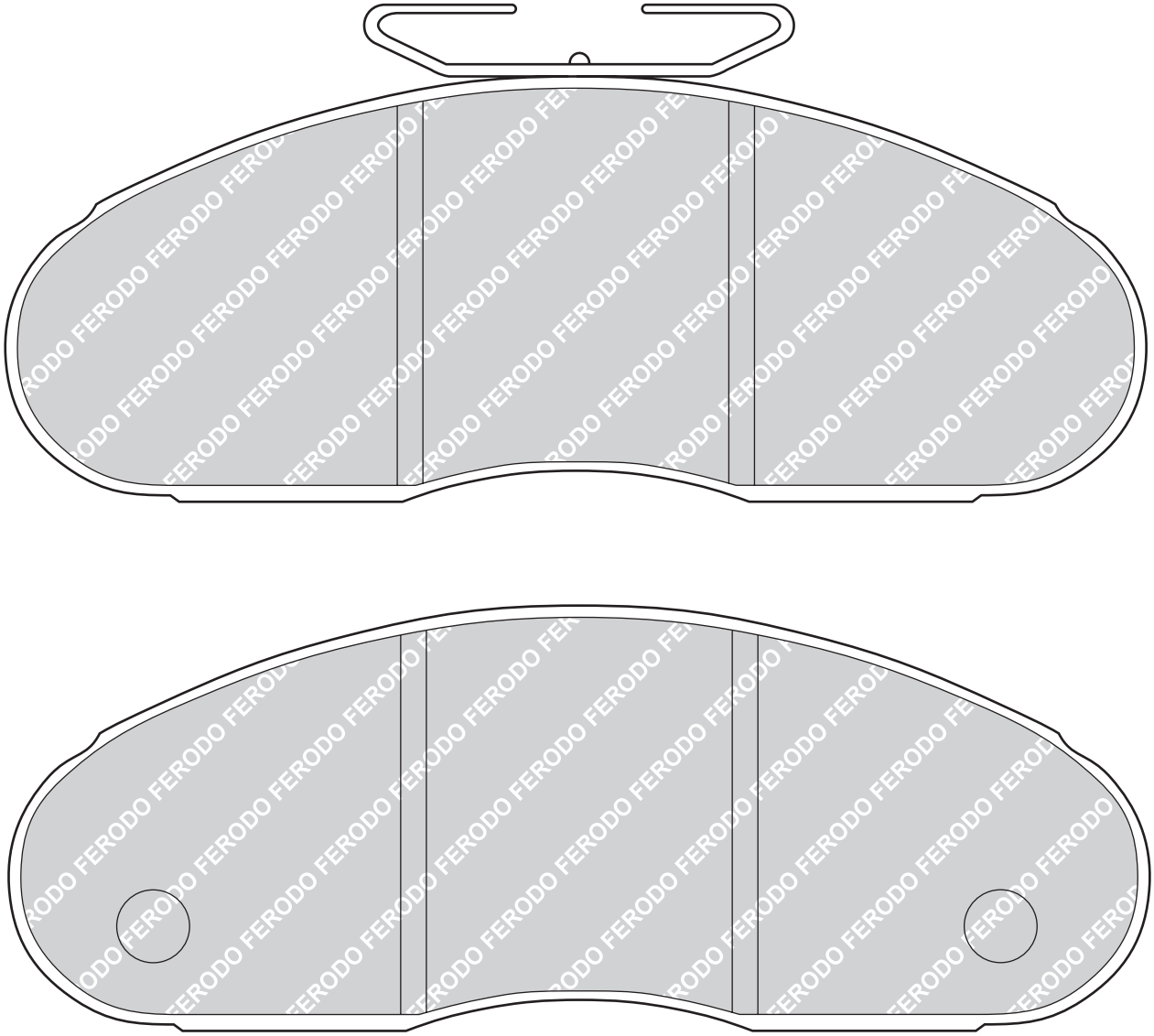
VOLKSWAGEN Transporter T4



FVR791 29706

167 62 17 TRW

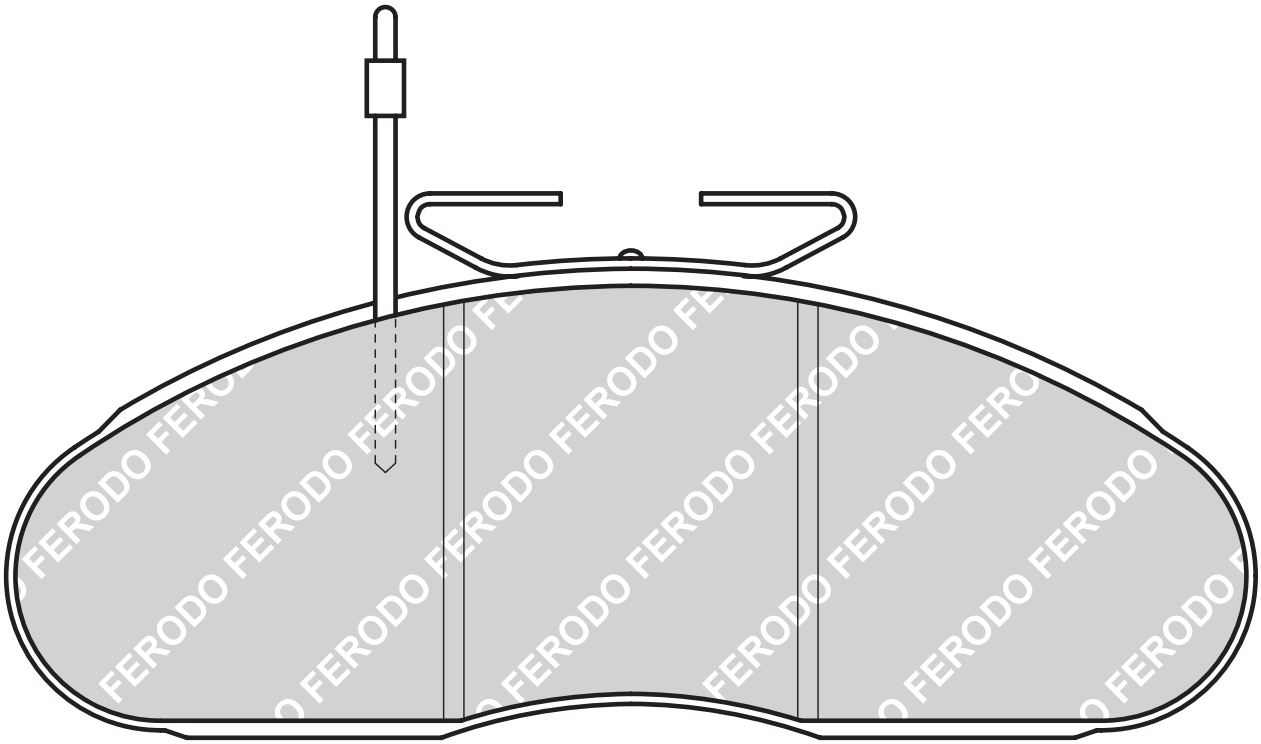
NISSAN Trade
RENAULT Trafic I
RENAULT TRUCKS B Series



FVR792 20984

167 | 62 | 17 | BDX | fitted (2)

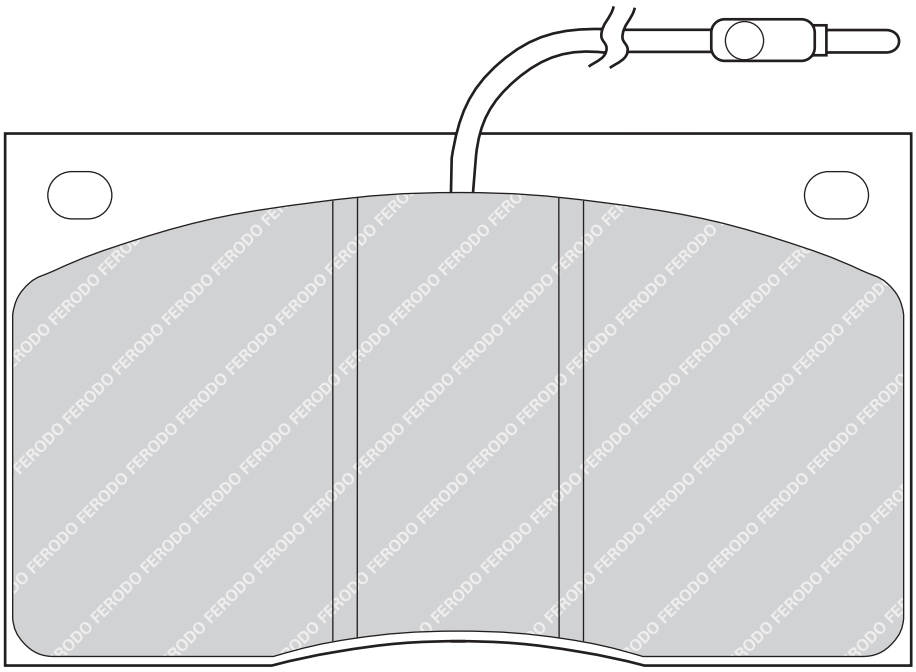
MERCEDES-BENZ MB140
NISSAN Cabstar E, Eco-T / Atleon Range, Trade
RENAULT TRUCKS B Series



FVR805 20380/21110

122 | 71 | 15.5 | TRW | fitted (2)

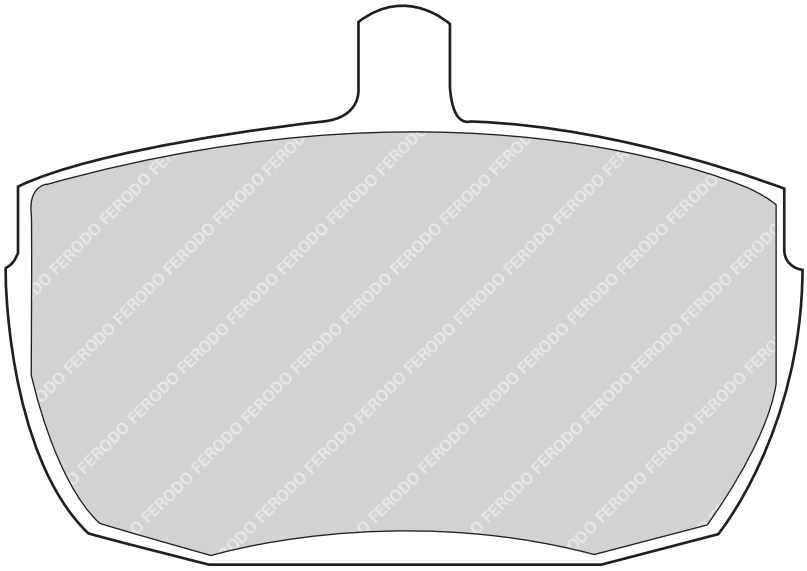
RENAULT Master I



FVR829 20359

102 | 75 | 18 | LKD | 4 pcs

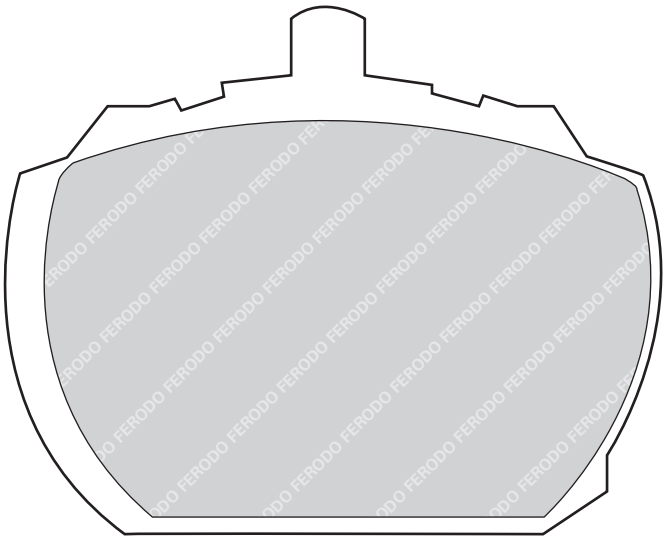
AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR833 20364

90 | 70 | 15 | LKD | 4 pcs | 4 pcs

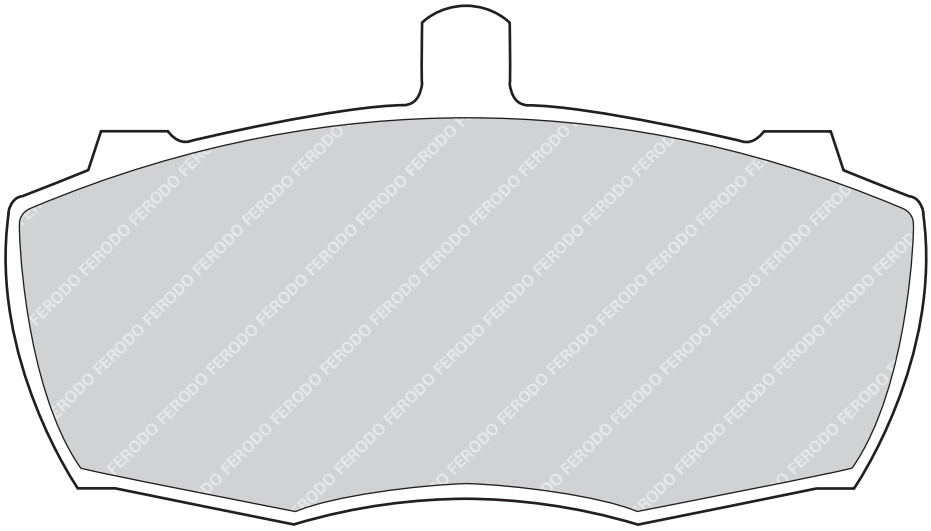
FORD Transit III



FVR836 20904

127 | 71 | 18 | LKD | 4 pcs

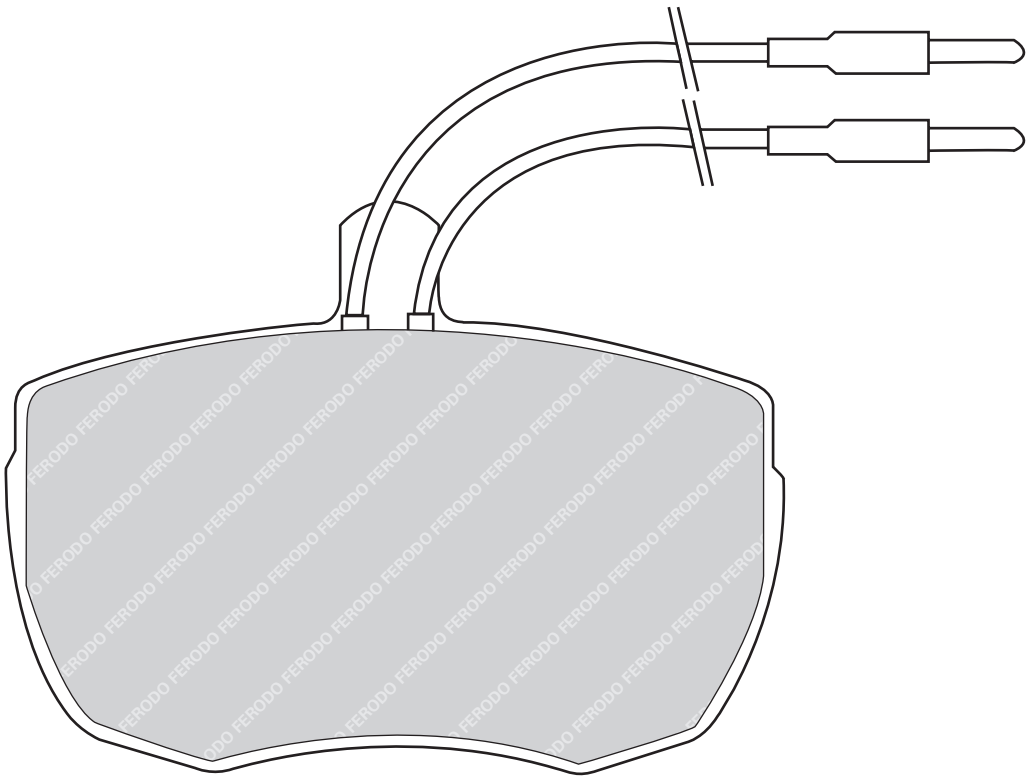
RENAULT BUS S46
RENAULT TRUCKS Series 50 (Dodge)



FVR839 20759

102 | 75 | 18 | LKD | fitted (4)

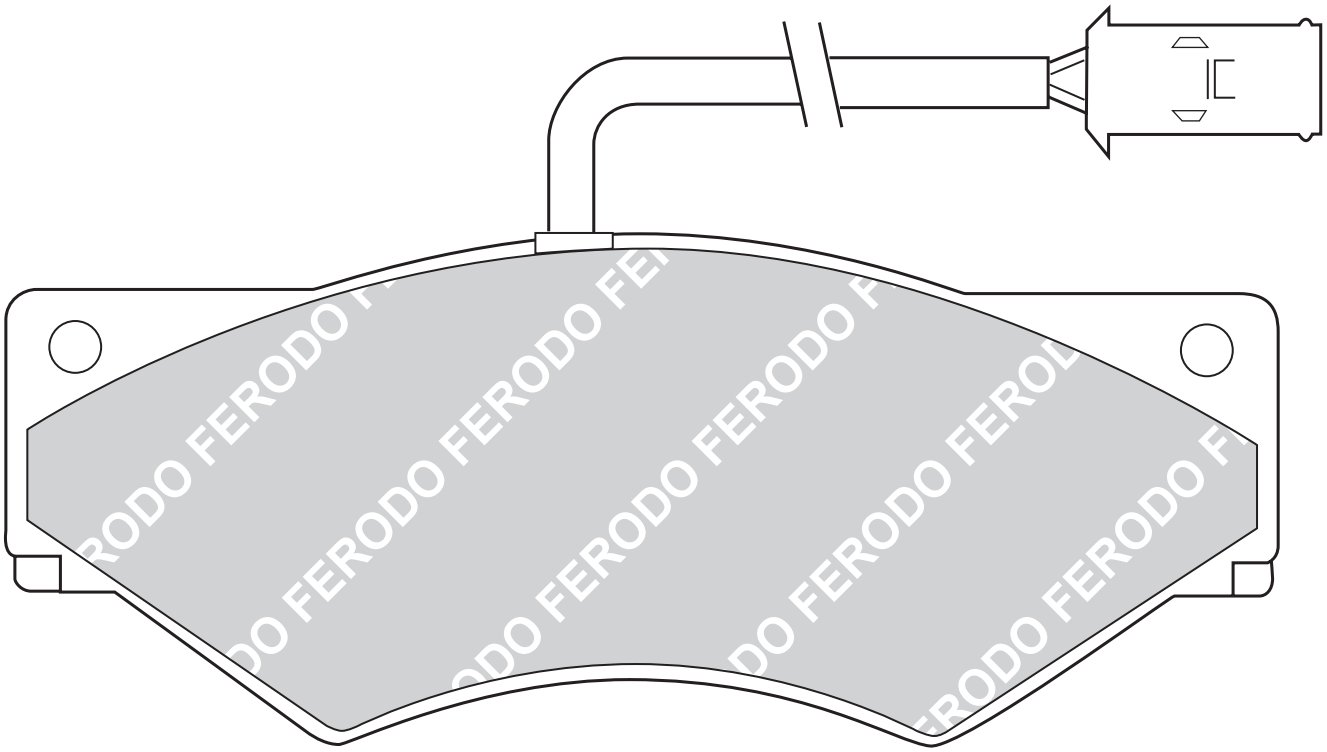
AWD TK, TK M Series, TL Range:
IVECO Daily I 78→99



FVR852 29001

174 | 69 | 20 | WAB | fitted (2)

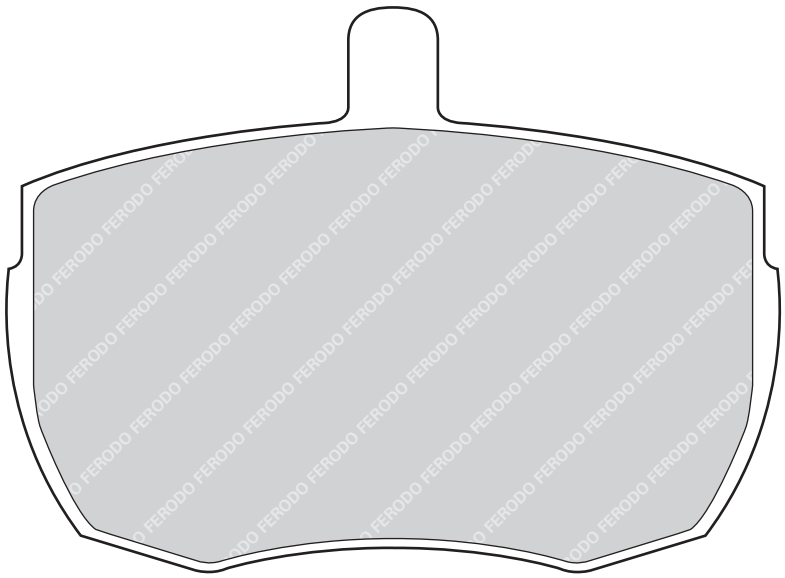
IVECO Daily I 78→99
PERROT BREMSEN (WABCO) All



FVR886 20359

102 | 75 | 18 | LKD | 4 pcs

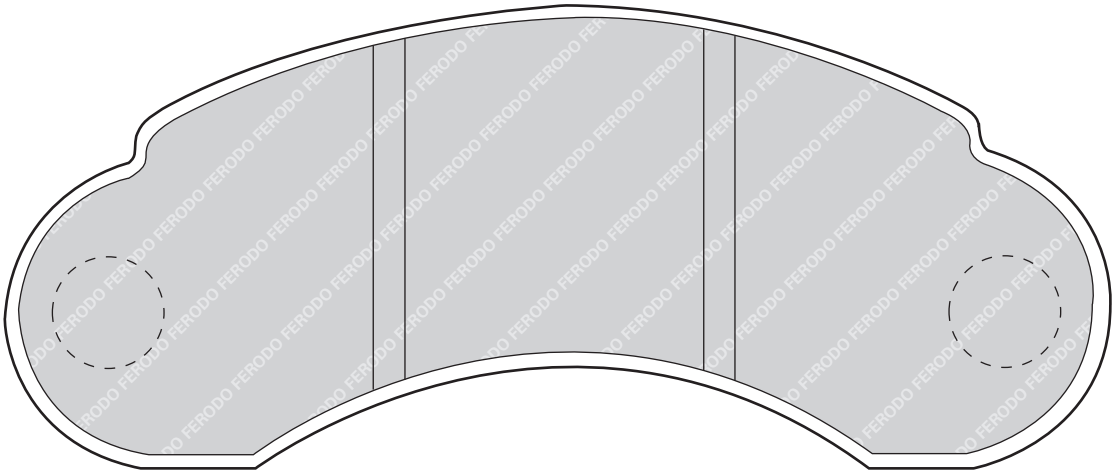
FORD Transit III

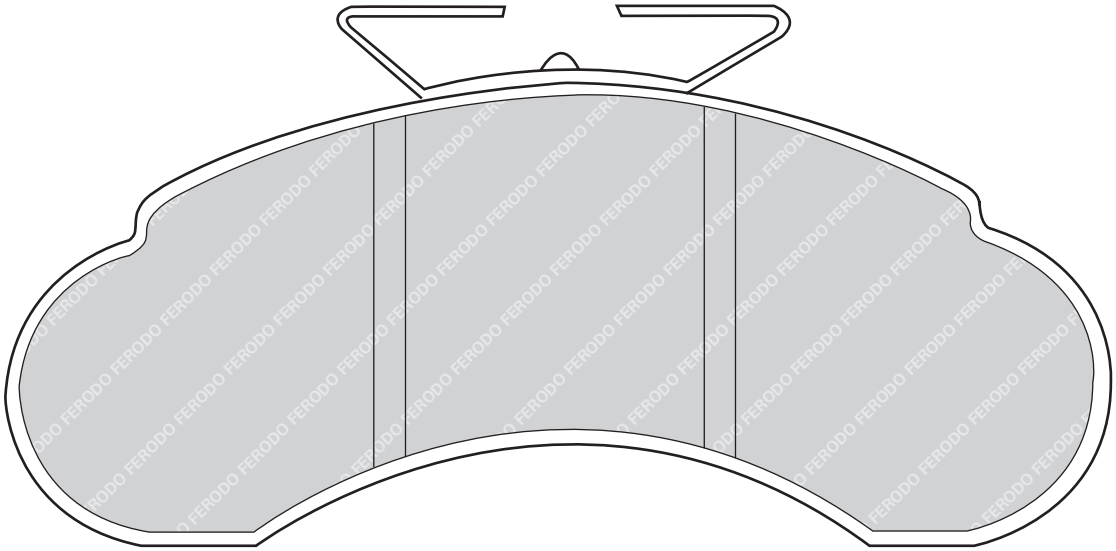


FVR941 21573

146 | 61 | 14 | BDX | 4 pcs

MERCEDES-BENZ MB100

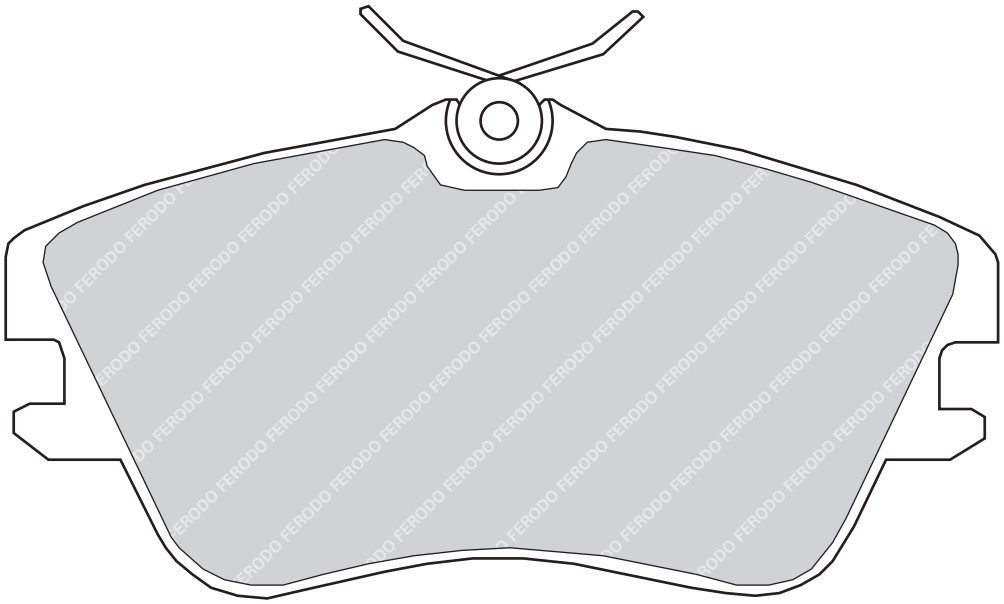




FVR970 21479

130 | 65.5 | 19 | TRW | 2 pcs

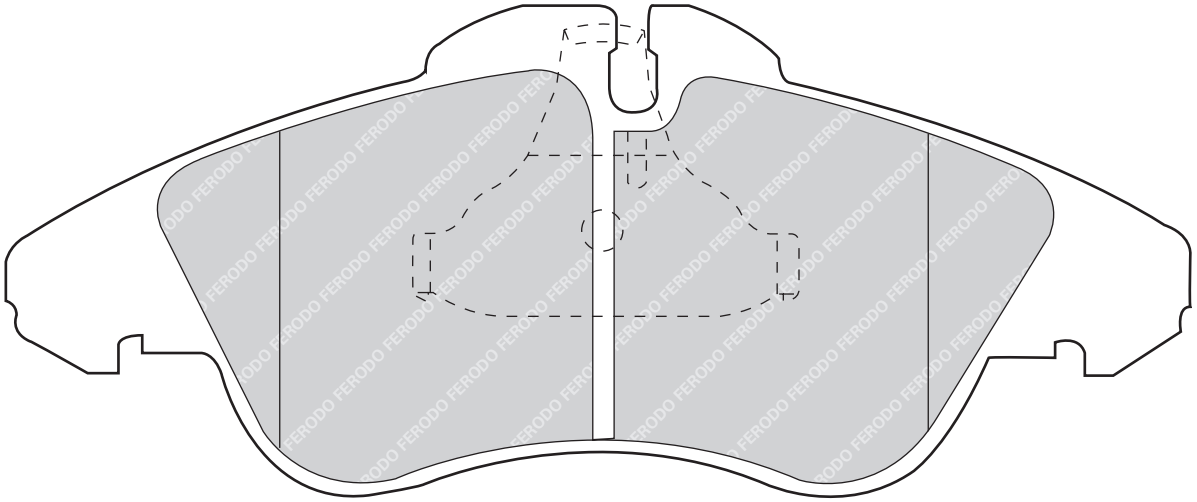
VOLKSWAGEN Transporter T4



FVR1038 21576

156 | 65 | 19 | ATE | loose (2)

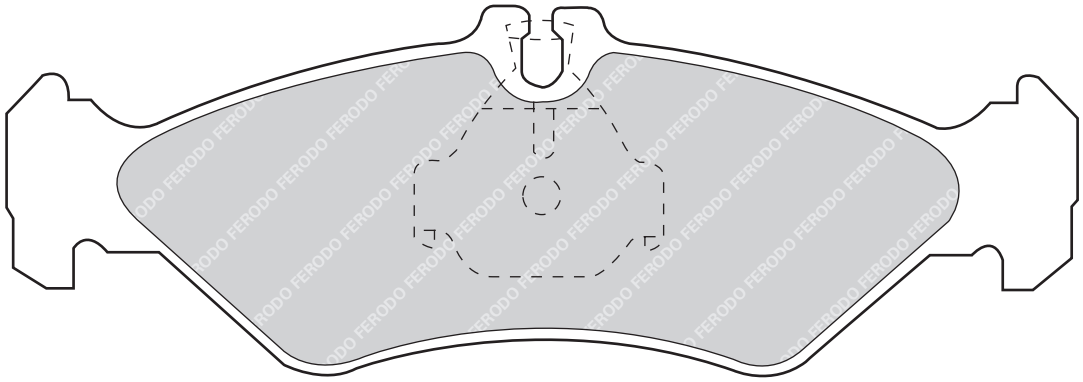
ATE BREMSEN All
MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903), Sprinter 4-T (904), Sprinter Mini Bus (3,5 ton), V-Class (638/2), Vito (638):
OPTARE Soroco NT
VOLKSWAGEN LT II (2DX0FE)



FVR1039 21621

141 | 49 | 17 | ATE | loose (2)

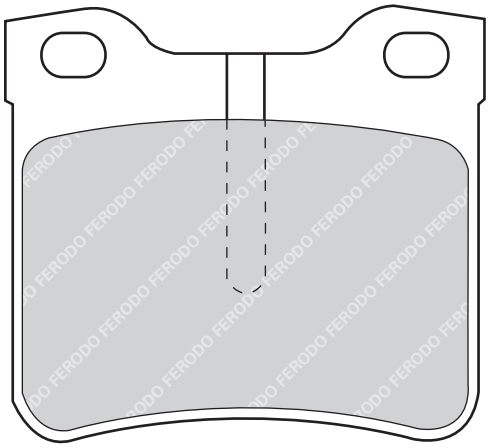
ATE BREMSEN All
MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903)
OPTARE Soroco NT
VOLKSWAGEN LT II (2DX0FE)



FVR1044 21278/21904

64 | 57.4 | 17 | ATE | fitted 92)

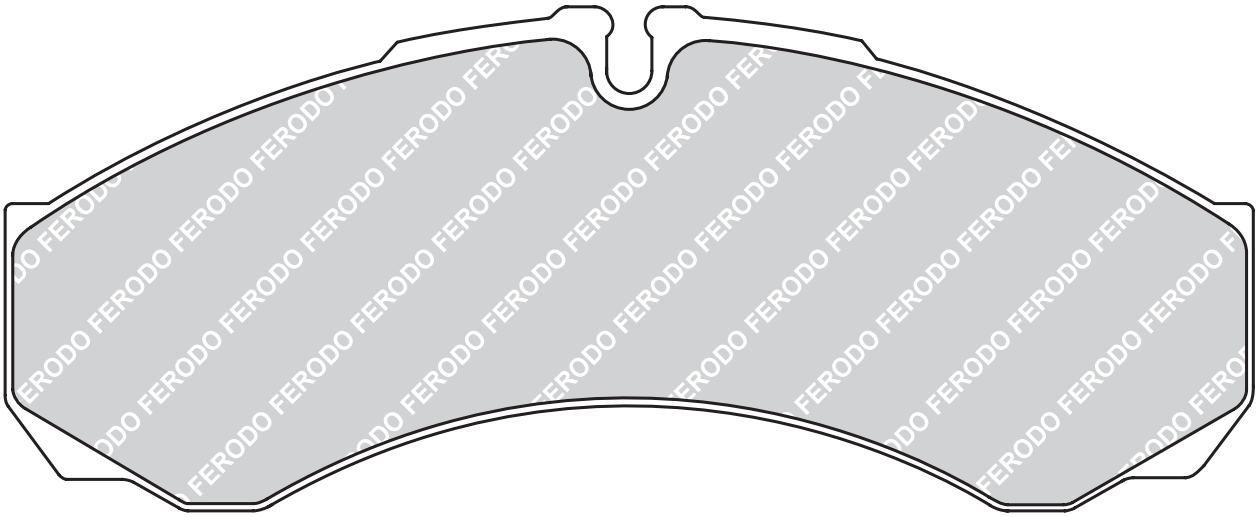
ATE BREMSEN All
MERCEDES-BENZ V-Class (638/2), Vito (638):



FVR1102 29121

165 | 66 | 20 | BRE

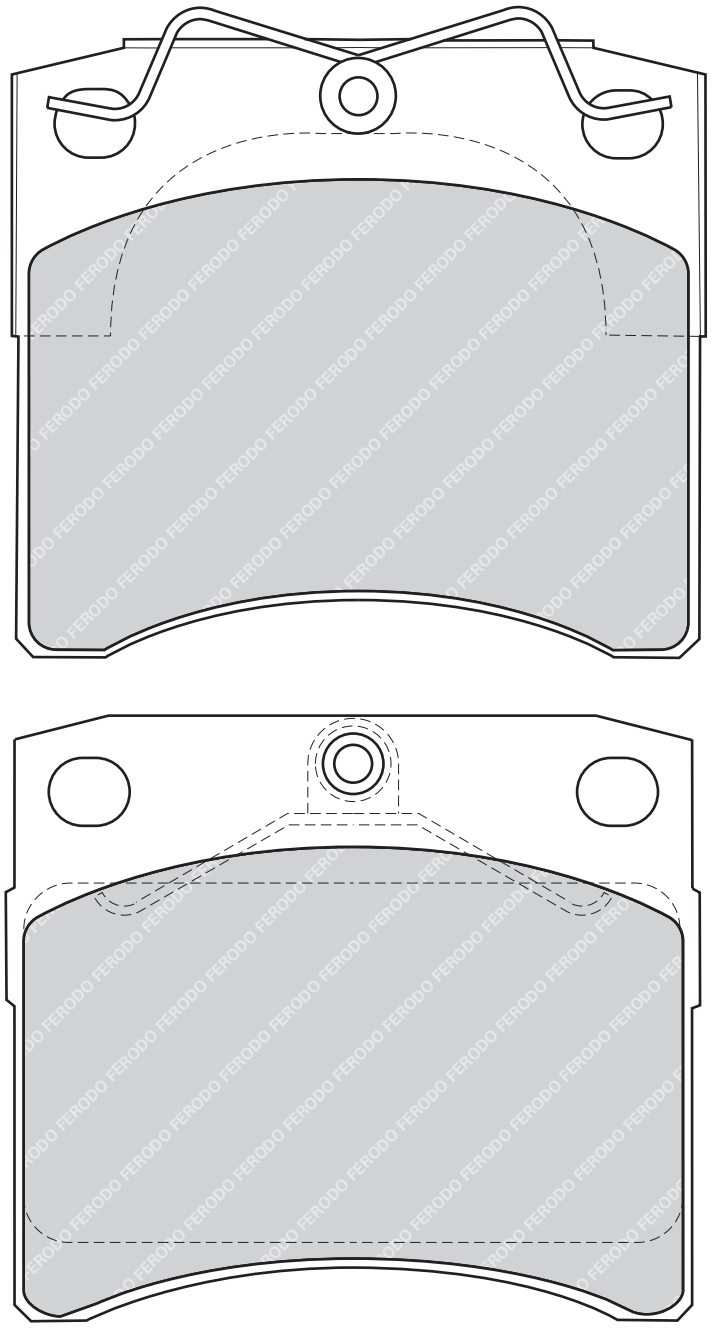
IVECO Daily I 78→99, Daily II 99→06
OPTARE Alero
RENAULT Mascott



FVR1131 20652/21635

91 81 18.2 TRW

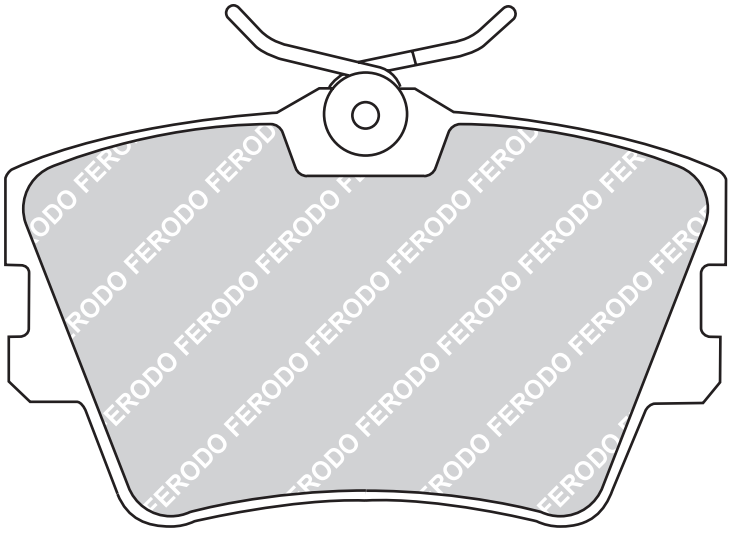
VOLKSWAGEN Transporter T4



FVR1132 21882

95 | 57.3 | 17.3 | TRW | 4 pcs

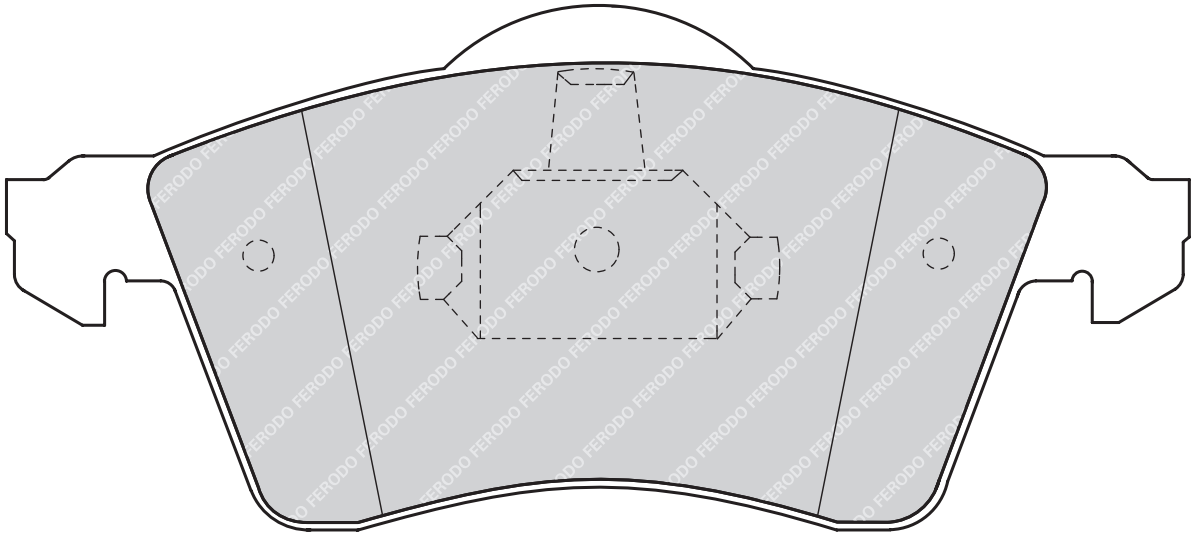
VOLKSWAGEN Transporter T4



FVR1163 21883/21885

156 | 68.5 | 19.6 | ATE

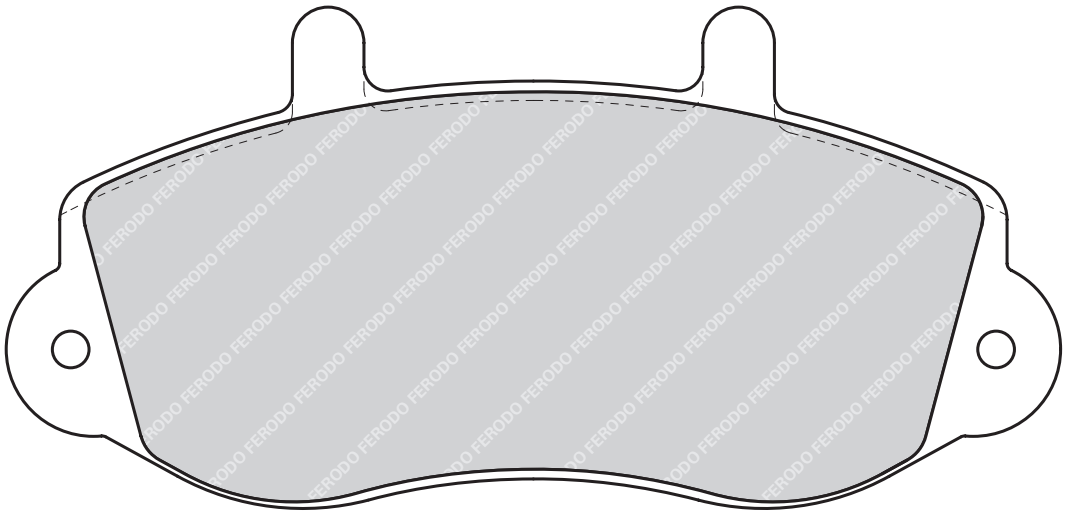
ATE BREMSEN All
VOLKSWAGEN Transporter T4



FVR1292 23302

139 66.5 17.8 BOS

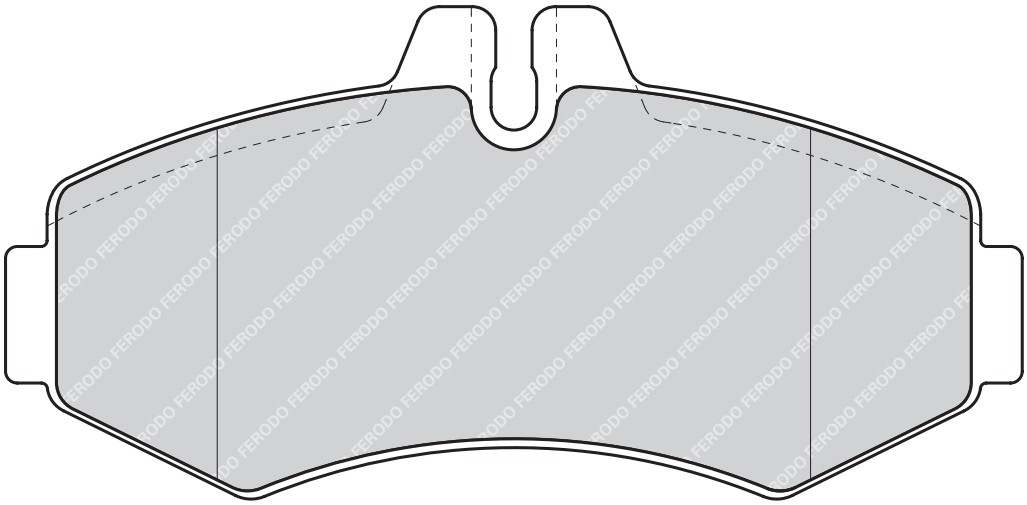
RENAULT Master I, Master II



FVR1304 23022

135 66 20.6 BOS -

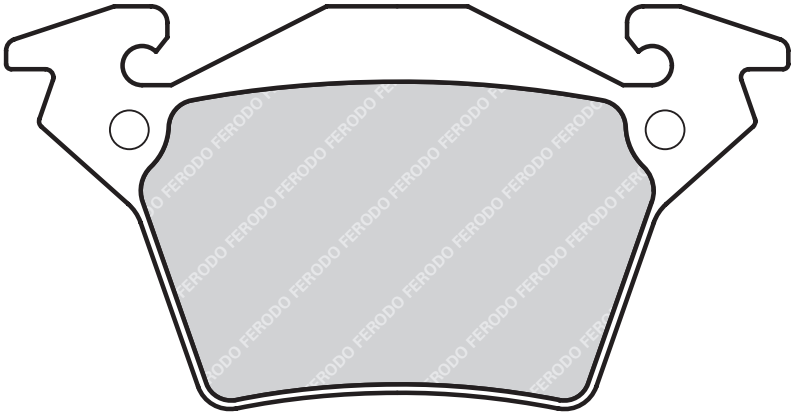
MERCEDES-BENZ Sprinter 3-T (903), Sprinter 4-T (904), V-Class (638/2), Vito (638):



FVR1305 23020

104 | 53 | 17.9 | BOS | loose (2)

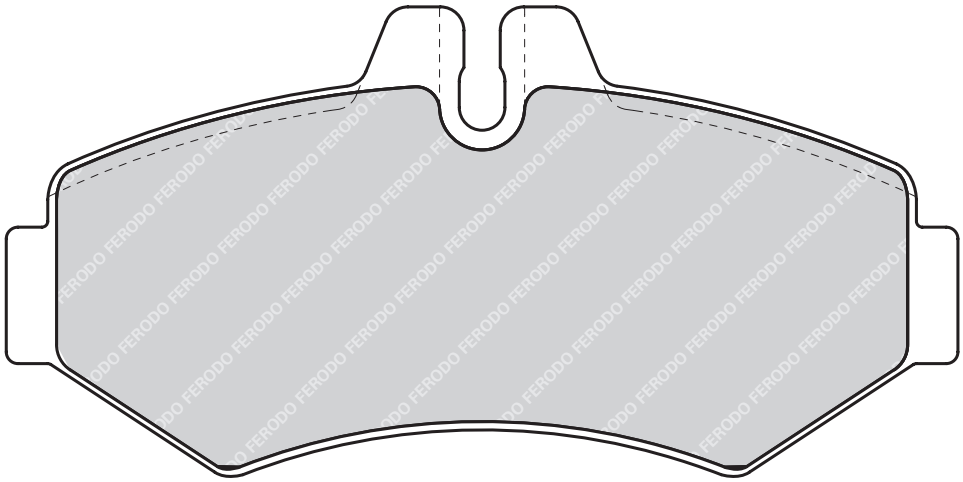
MERCEDES-BENZ V-Class (638/2), Vito (638):



FVR1306 23021

126 | 63 | 18.6 | BOS | -

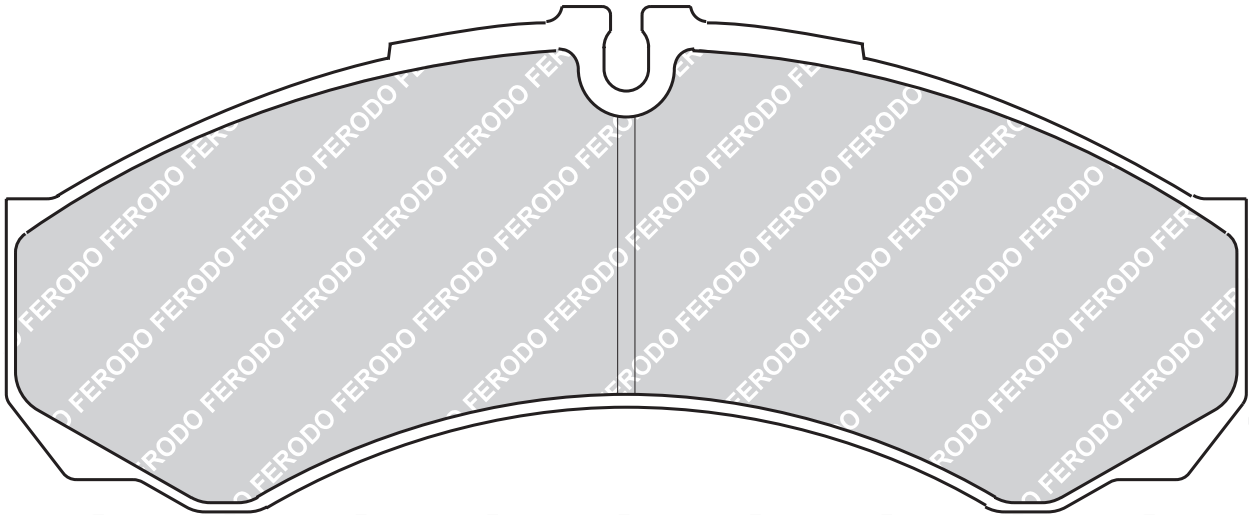
MERCEDES-BENZ Sprinter 3-T (903), Sprinter 4-T (904)
OPTARE Soroco NT
VOLKSWAGEN LT II (2DX0FE)



FVR1315 29121

165 66 18 BRE

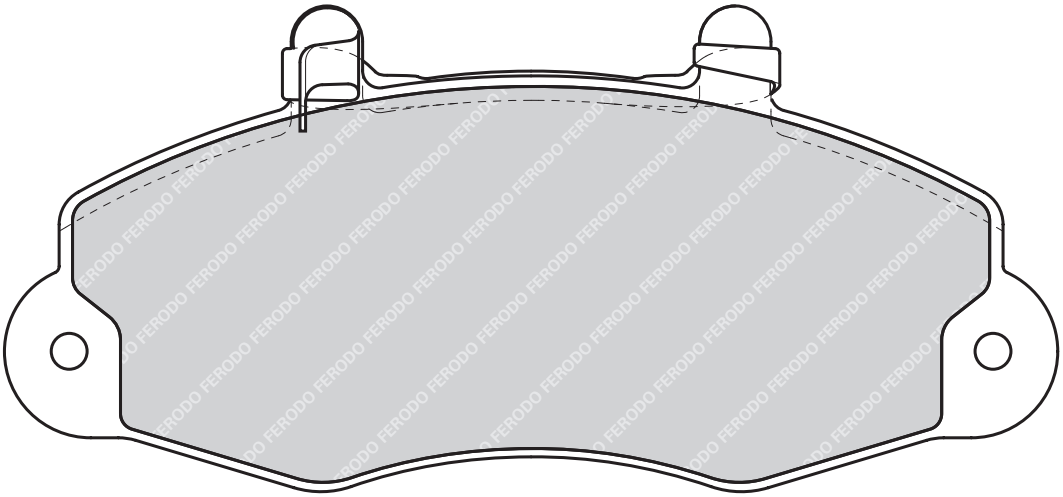
IVECO Daily II 99→06



FVR1338 21470

137 65 18 BDX loose (2)

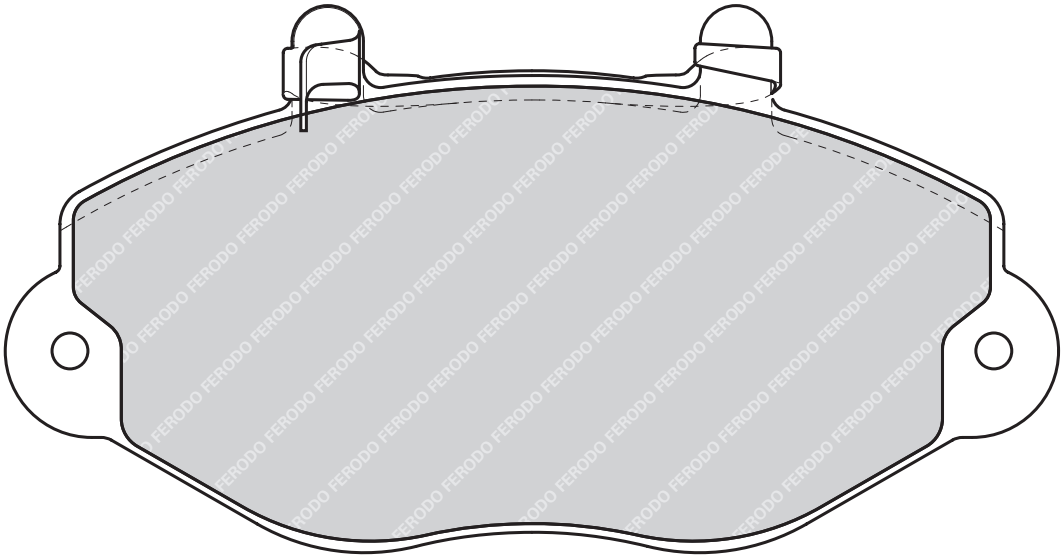
FORD Transit V



FVR1339 21469

137 74 18 BDX loose (2)

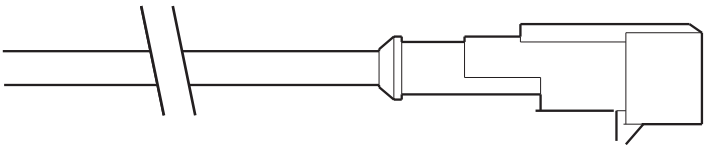
FORD Transit V

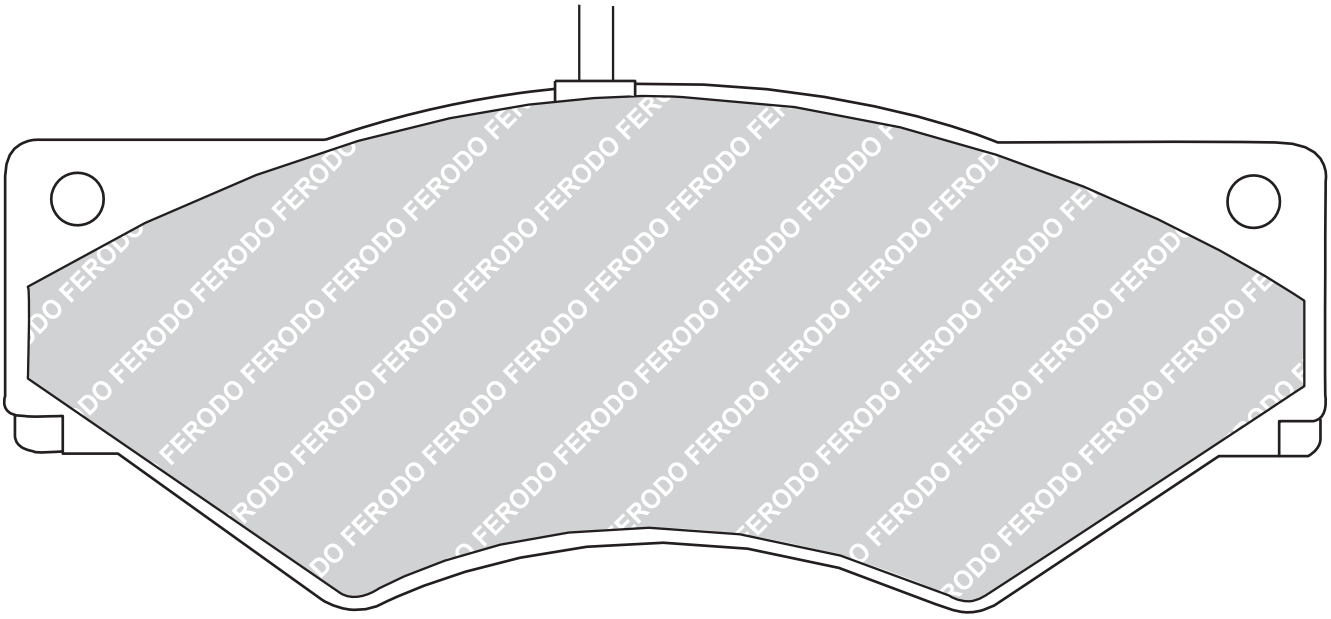


FVR1350 29107

175 70 20 PER fitted (2)

IVECO Daily I 78→99

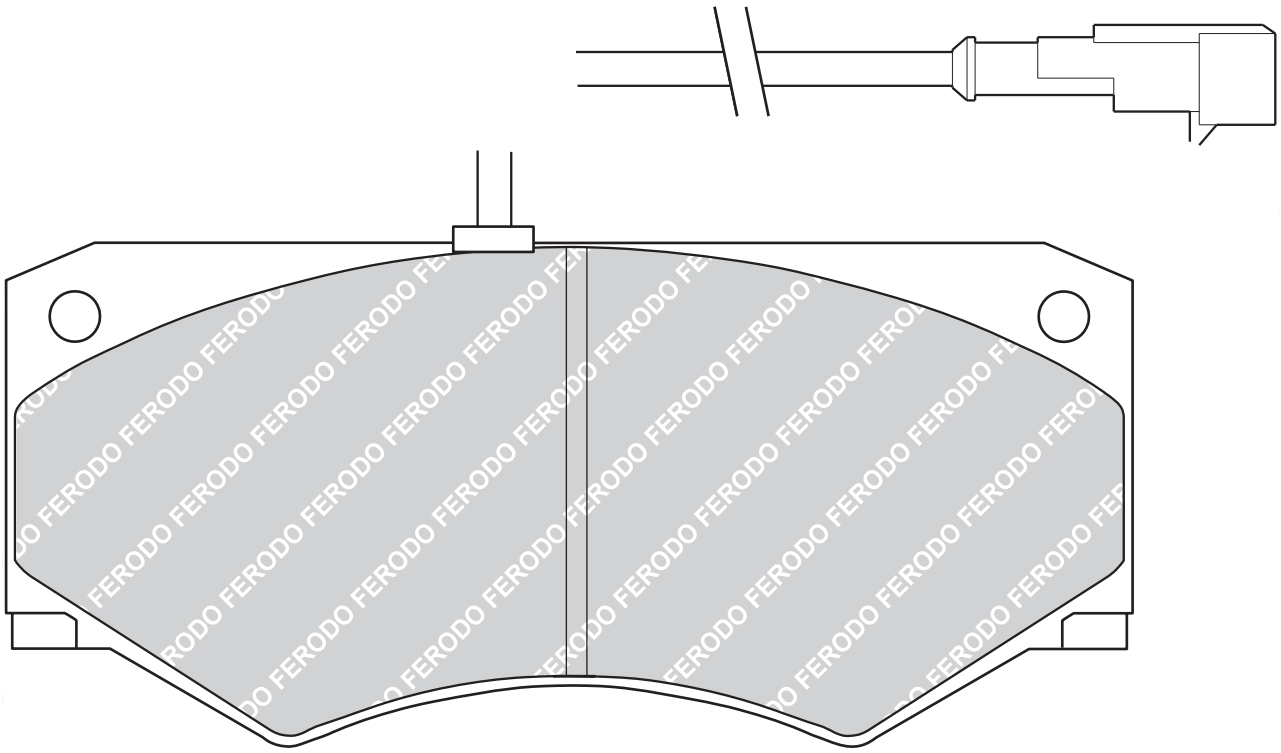




FVR1351 29138

149 | 69 | 18 | WAB | fitted (2)

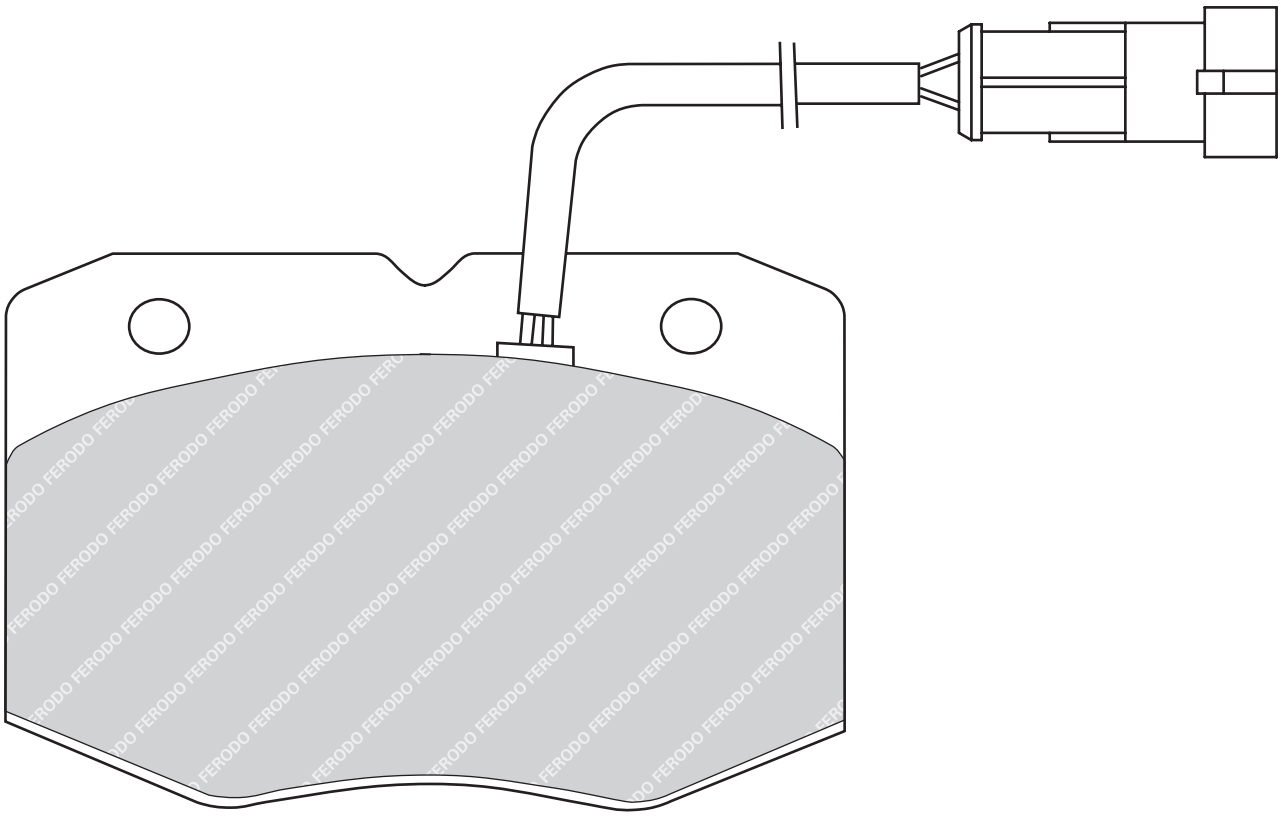
IVECO Daily I 78→99
OPTARE Alero



FVR1352 29139

110 | 73 | 18.3 | BRE | fitted (2)

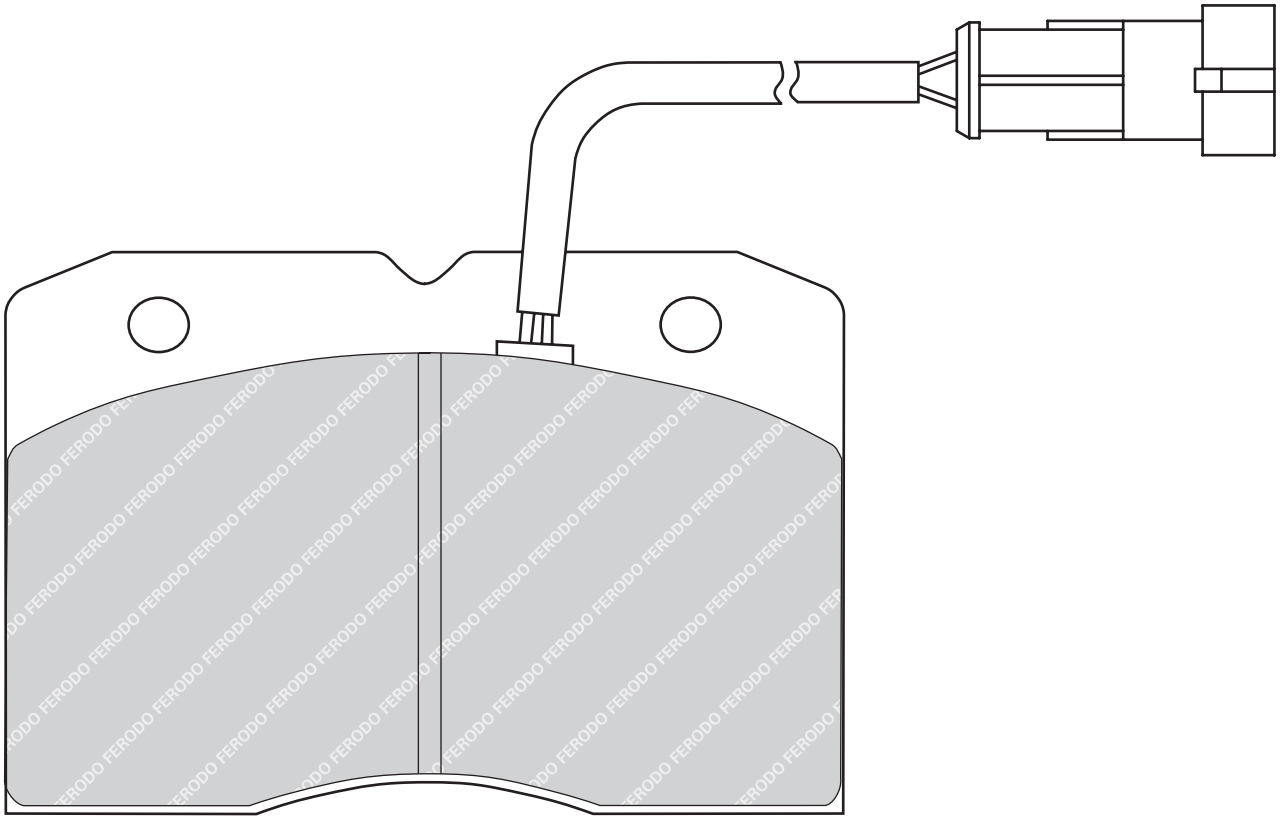
IVECO Daily I 78→99



FVR1353 29140

110 | 73 | 18.3 | BRE | fitted (2)

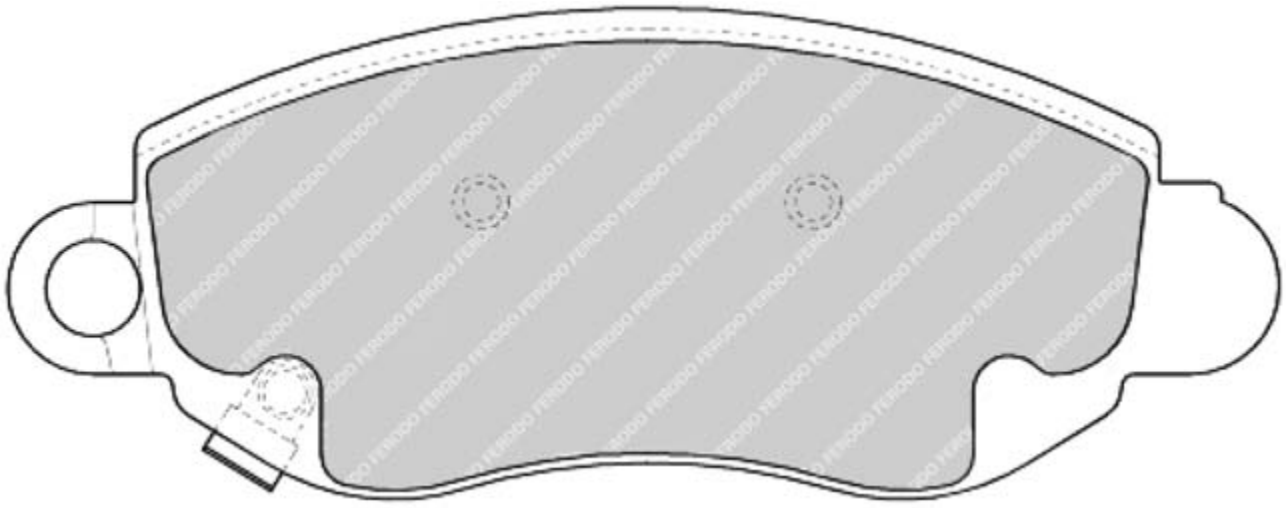
IVECO Daily I 78→99



FVR1381 23434

169 | 63.5 | 18.7 | BOS | fitted (2)

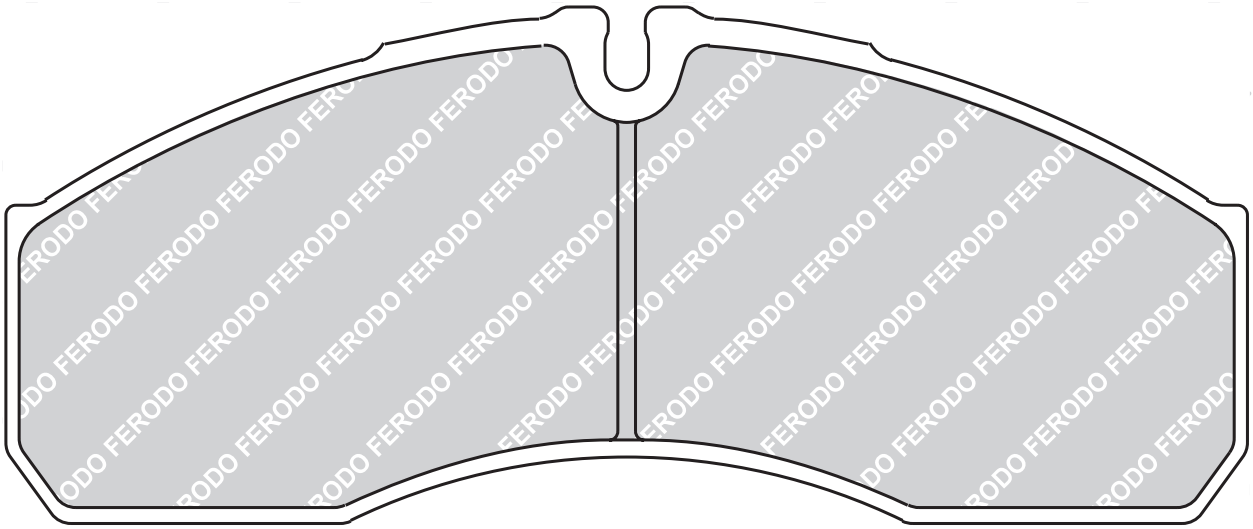
FORD Transit VI



FVR1390 29160

164 69 20 BRE

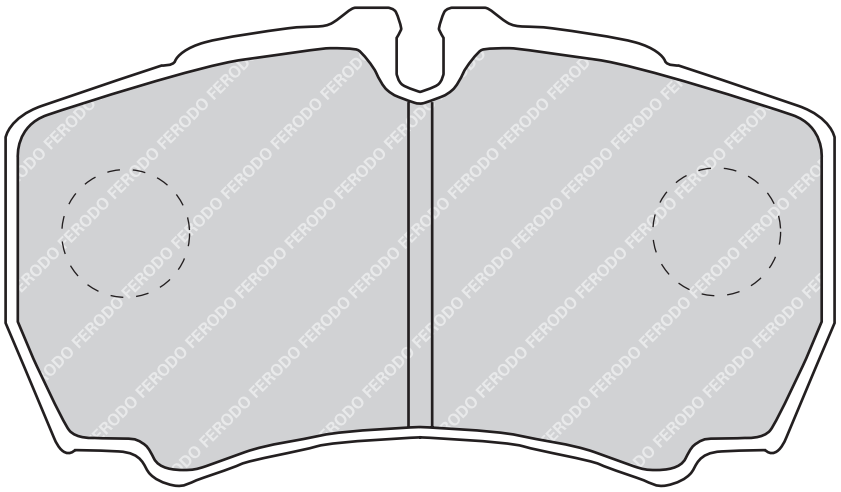
IVECO Daily II 99→06
RENAULT Mascott



FVR1405 29123

107 61 20 BRE

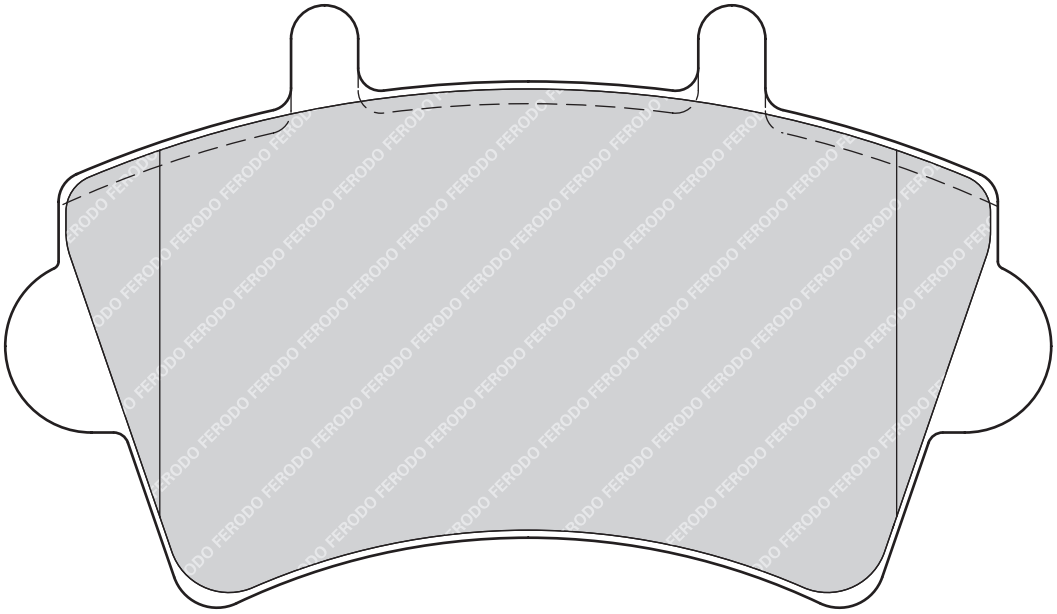
IVECO Daily II 99→06



FVR1452 23613

138 | 79.7 | 17.8 | BOS

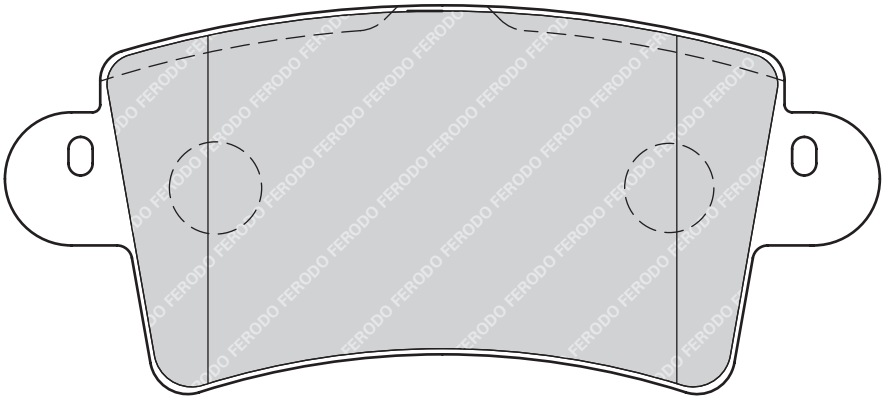
NISSAN Interstar



FVR1453 23669

116 | 51.4 | 18.8 | BOS | 4 pcs

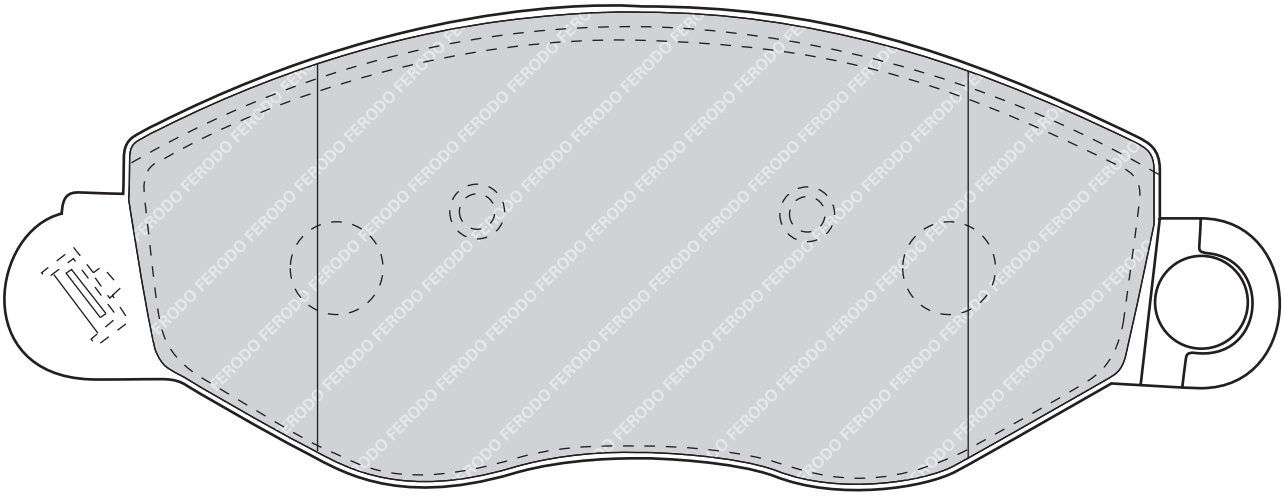
NISSAN Interstar
RENAULT Master II



FVR1461 23840

169 | 62.5 | 18.7 | BOS | fitted (2)

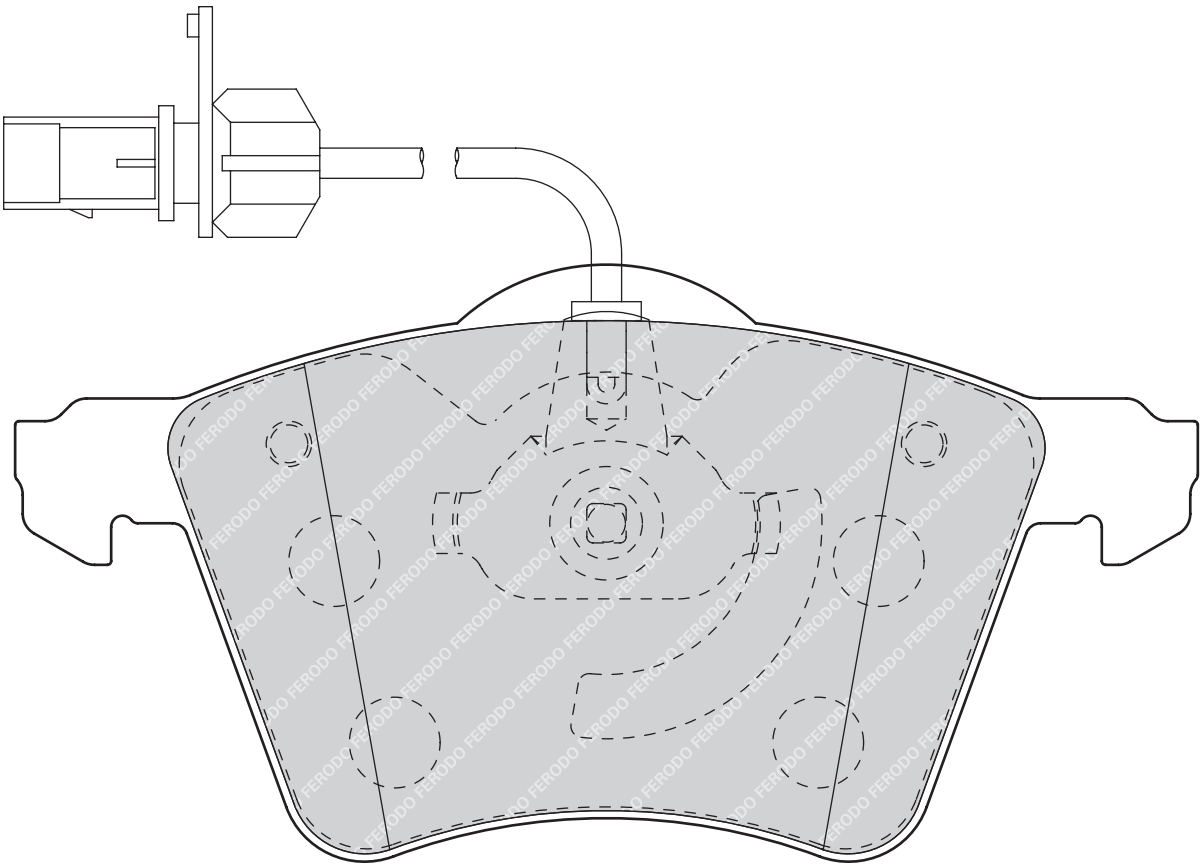
FORD Transit VI



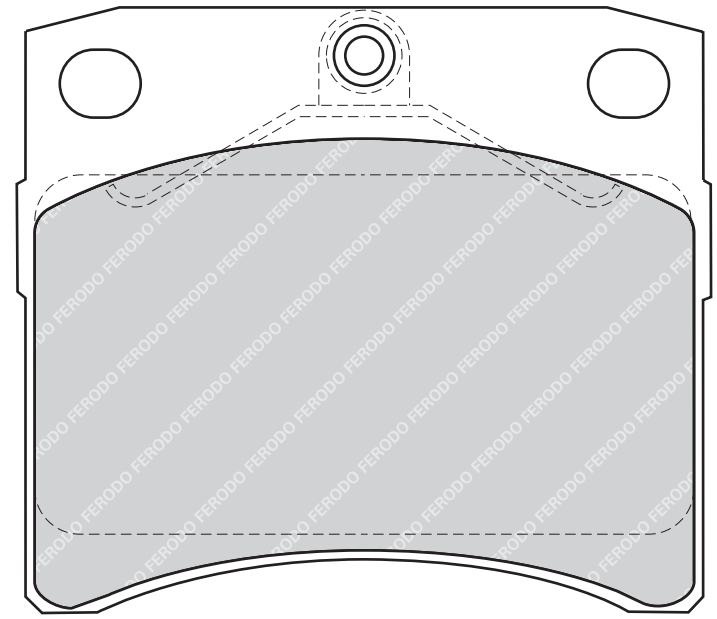
FVR1484 23034

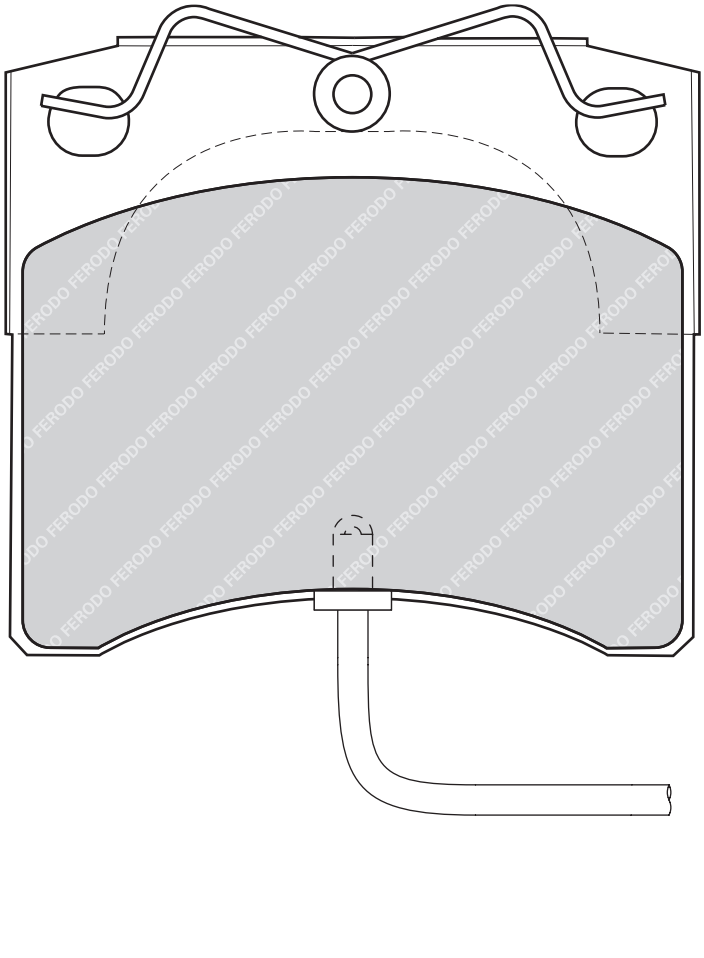
157 | 78.9 | 18.9 | ATE | fitted (2)

VOLKSWAGEN Transporter T4



VOLKSWAGEN Transporter T4

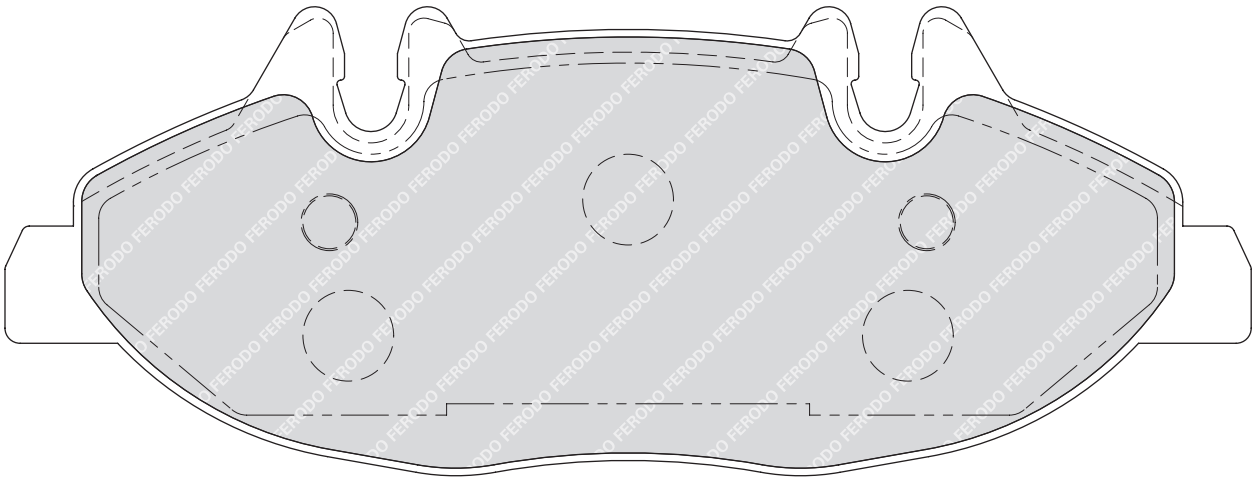




FVR1493 24007

162 | 60.7 | 21 | BOS | loose (2) | 4+4 pcs | 4 pcs

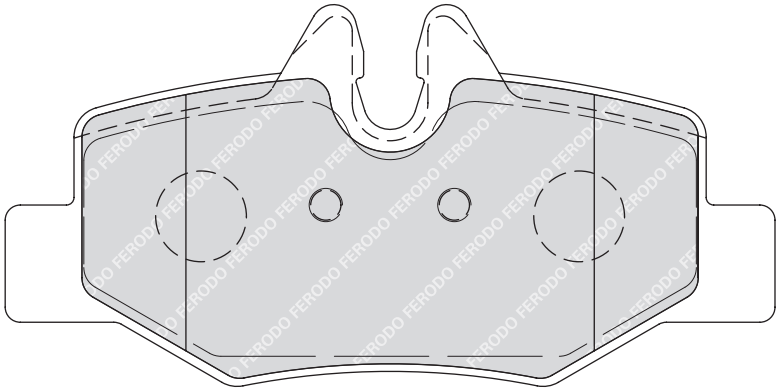
MERCEDES-BENZ Vito (639)



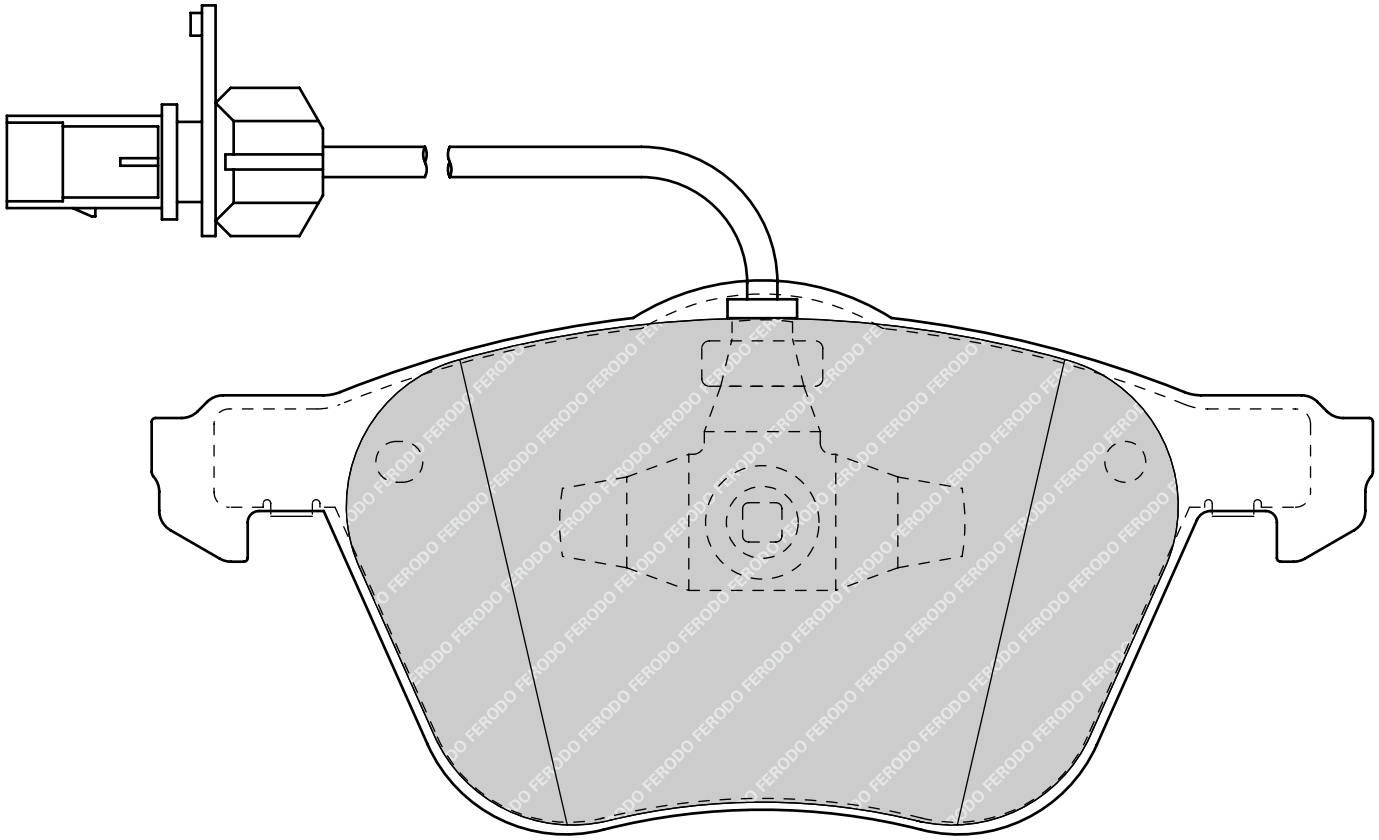
FVR1494 24008

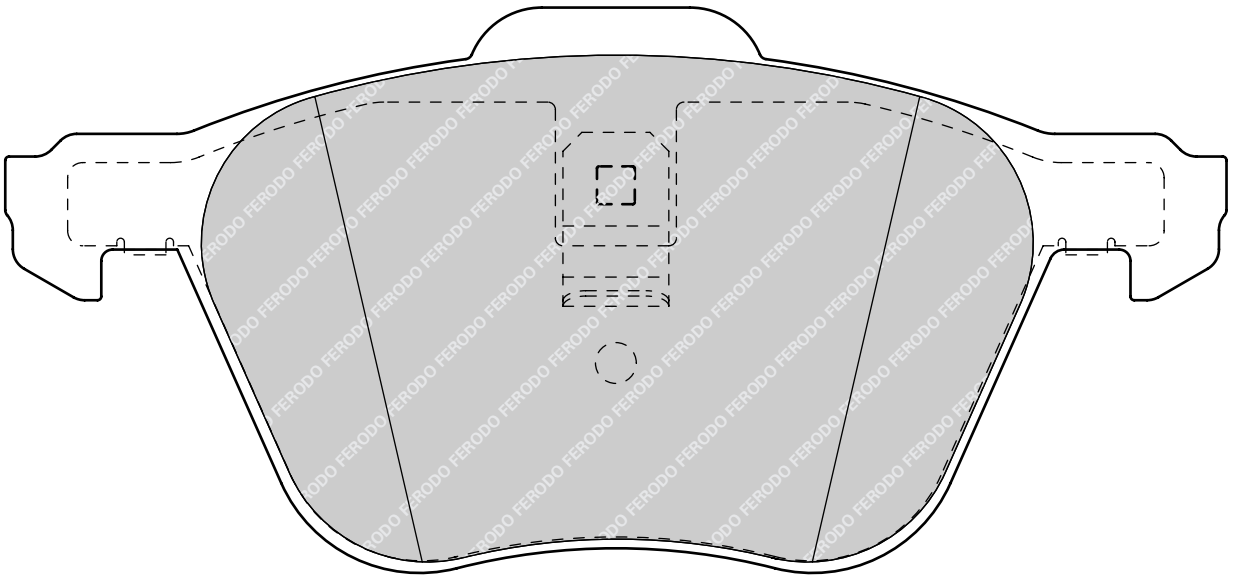
99 | 48.8 | 18.5 | BOS | loose (2) | 4+4 pcs | 4 pcs

MERCEDES-BENZ Vito (639)



VOLKSWAGEN Transporter T4

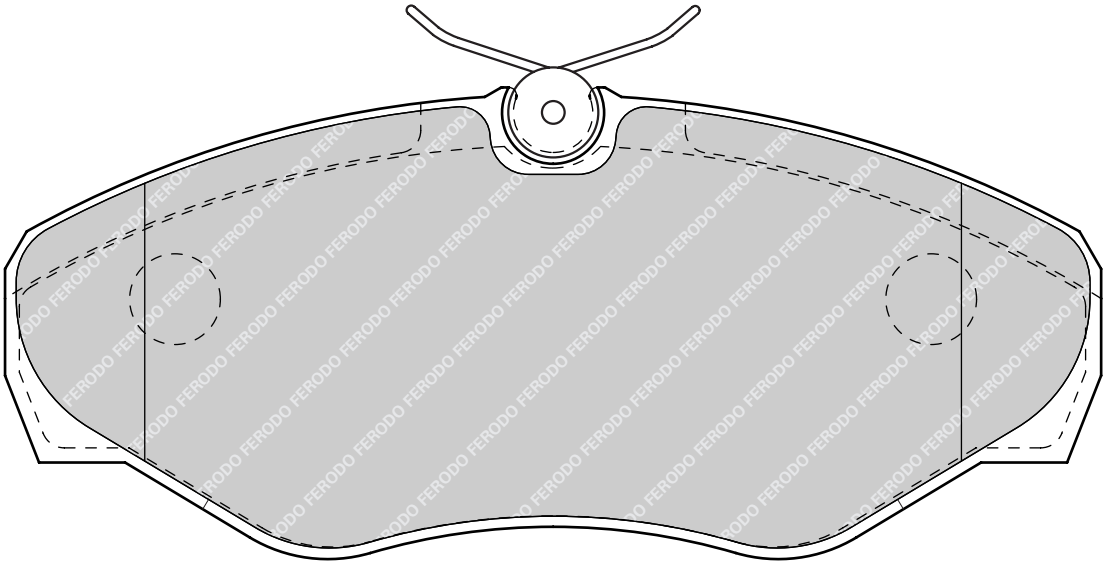




FVR1515 23099

145 | 62.3 | 18.1 | TRW | 4 pcs

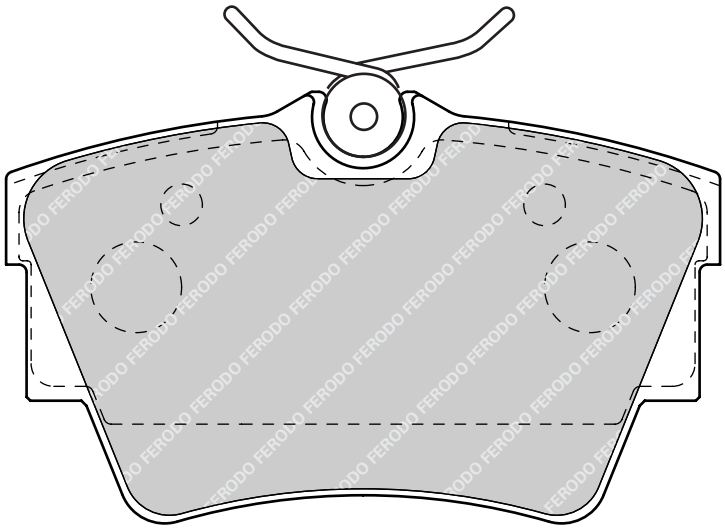
NISSAN Interstar, Primastar
RENAULT Trafic II



FVR1516 23980

95 | 57 | 17 | TRW | 4 pcs

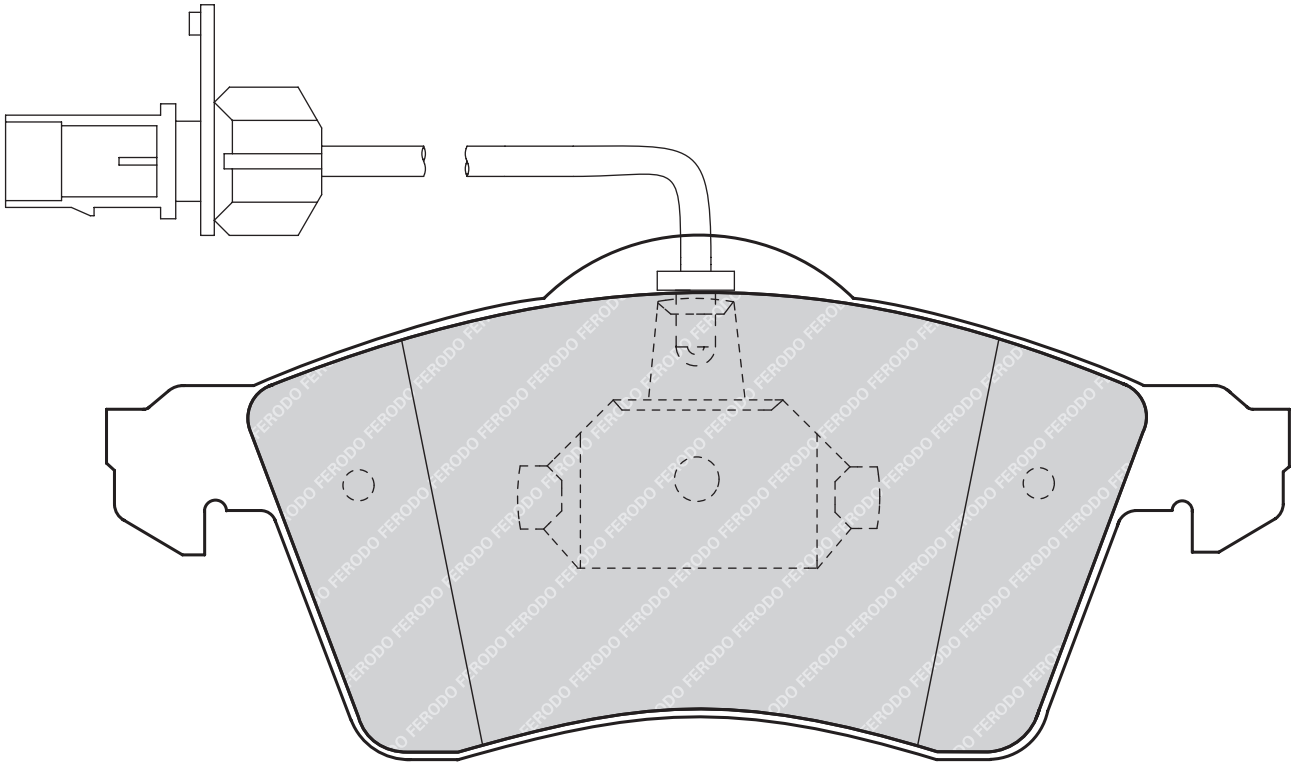
NISSAN Interstar, Primastar
RENAULT Trafic II



FVR1518 21883

156 | 68.5 | 19.6 | ATE | fitted (1)

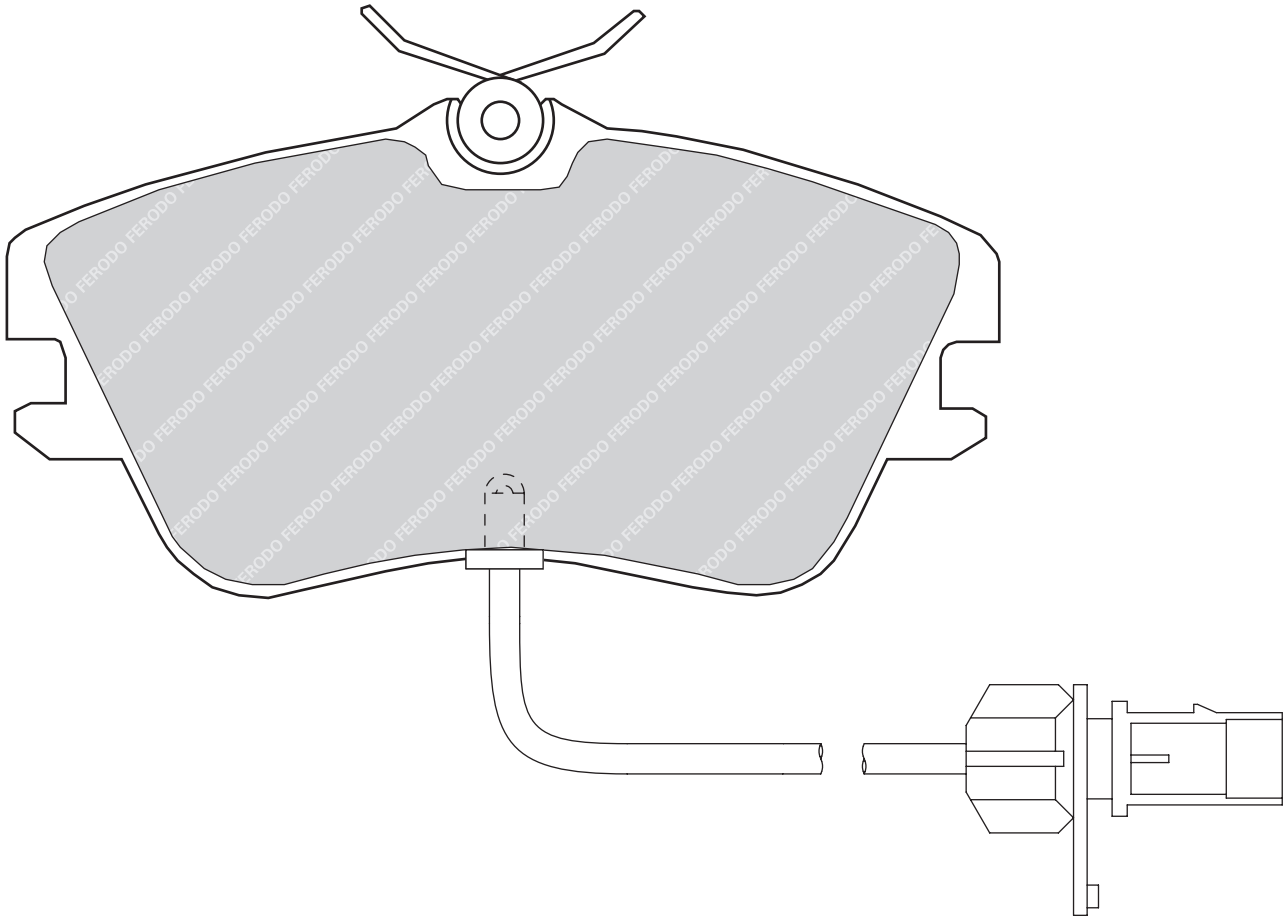
VOLKSWAGEN Transporter T4



FVR1519 21479/23445

130 | 65.5 | 19 | TRW | fitted (1) | 2 pcs

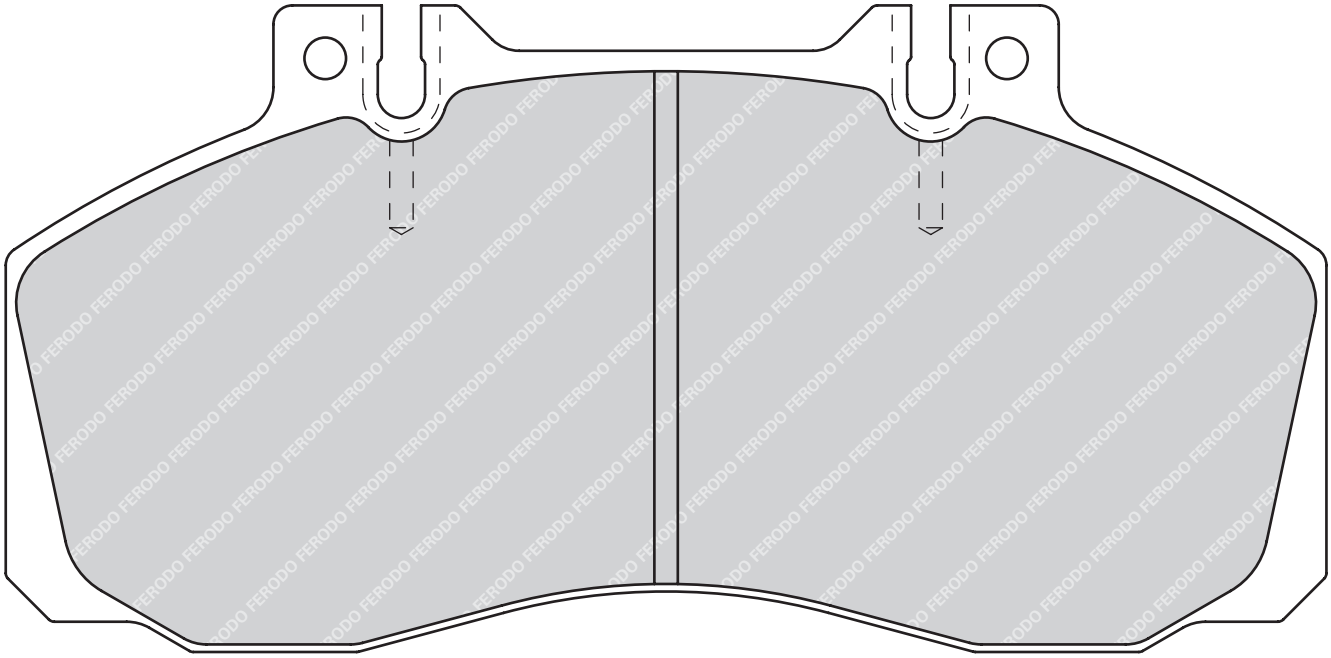
VOLKSWAGEN Transporter T4



FVR1522 29835

175 | 85 | 22 | MER

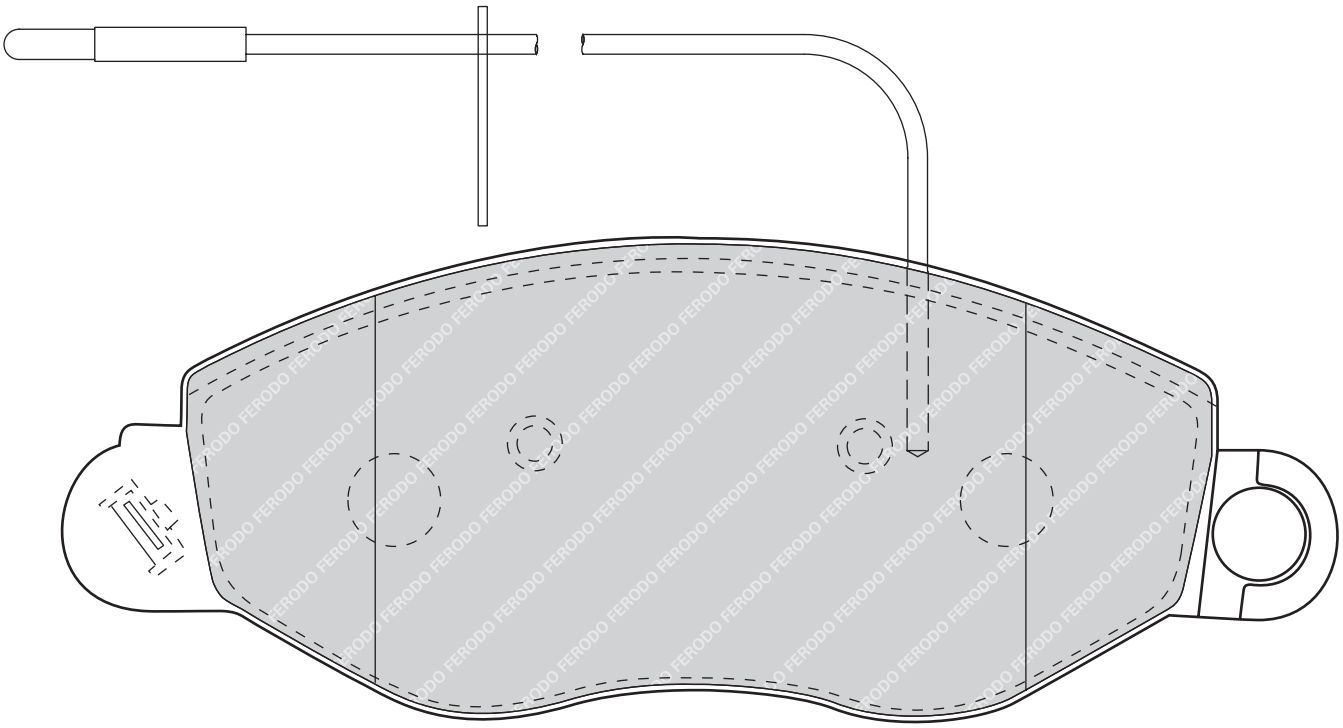
MERCEDES-BENZ MB100, T 2/LN1, T 2/LN1, Vario, Vario, Vario Minibus



FVR1616 23434

169 | 64.5 | 17.9 | BOS | fitted (2) | 2 pcs | 2 pcs

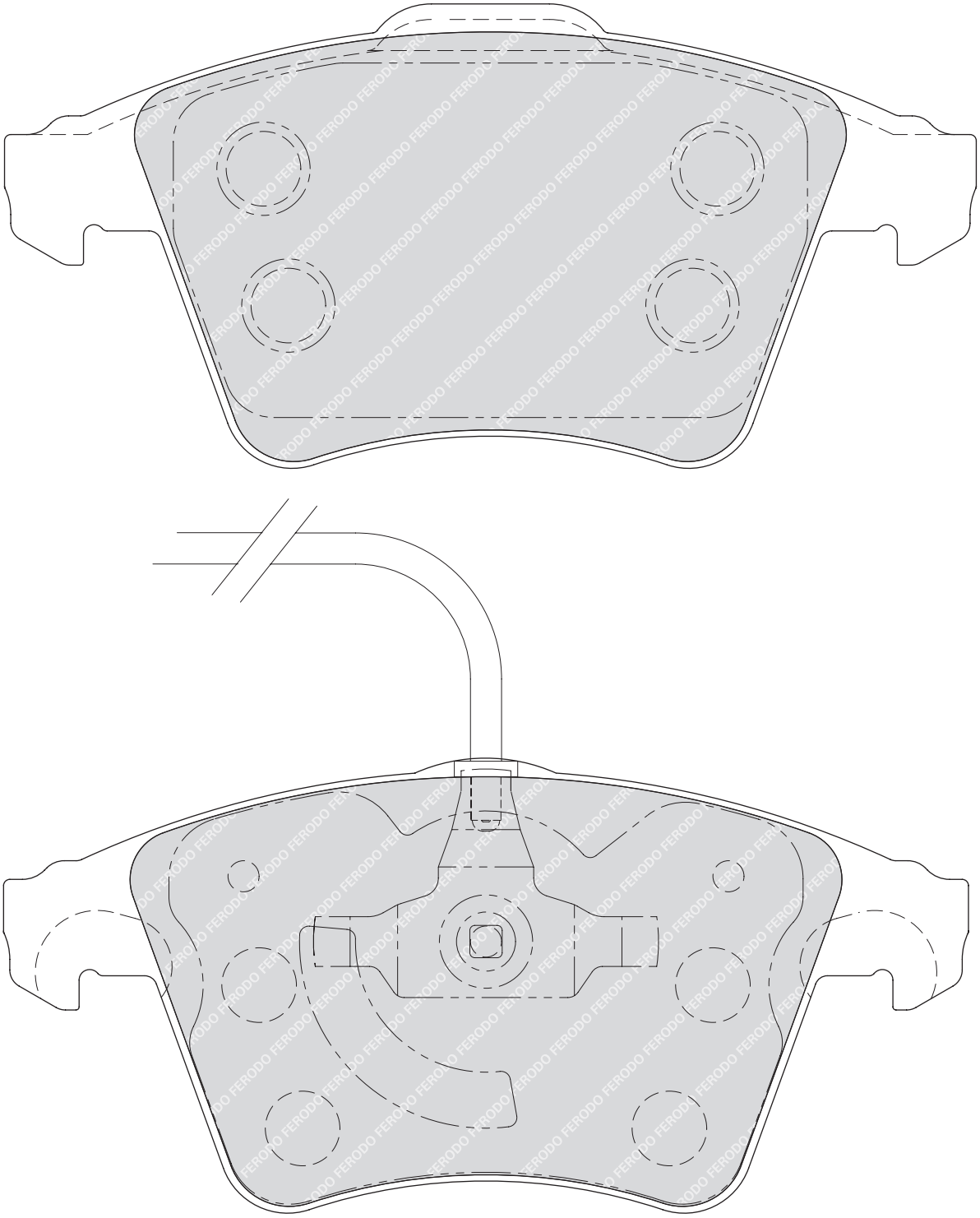
NISSAN Cabstar E



FVR1642 23746

155.2/ 156.2 | 73.2/ 75 | 18.6/ 19.8 | ATE | loose (1) | 2 pcs

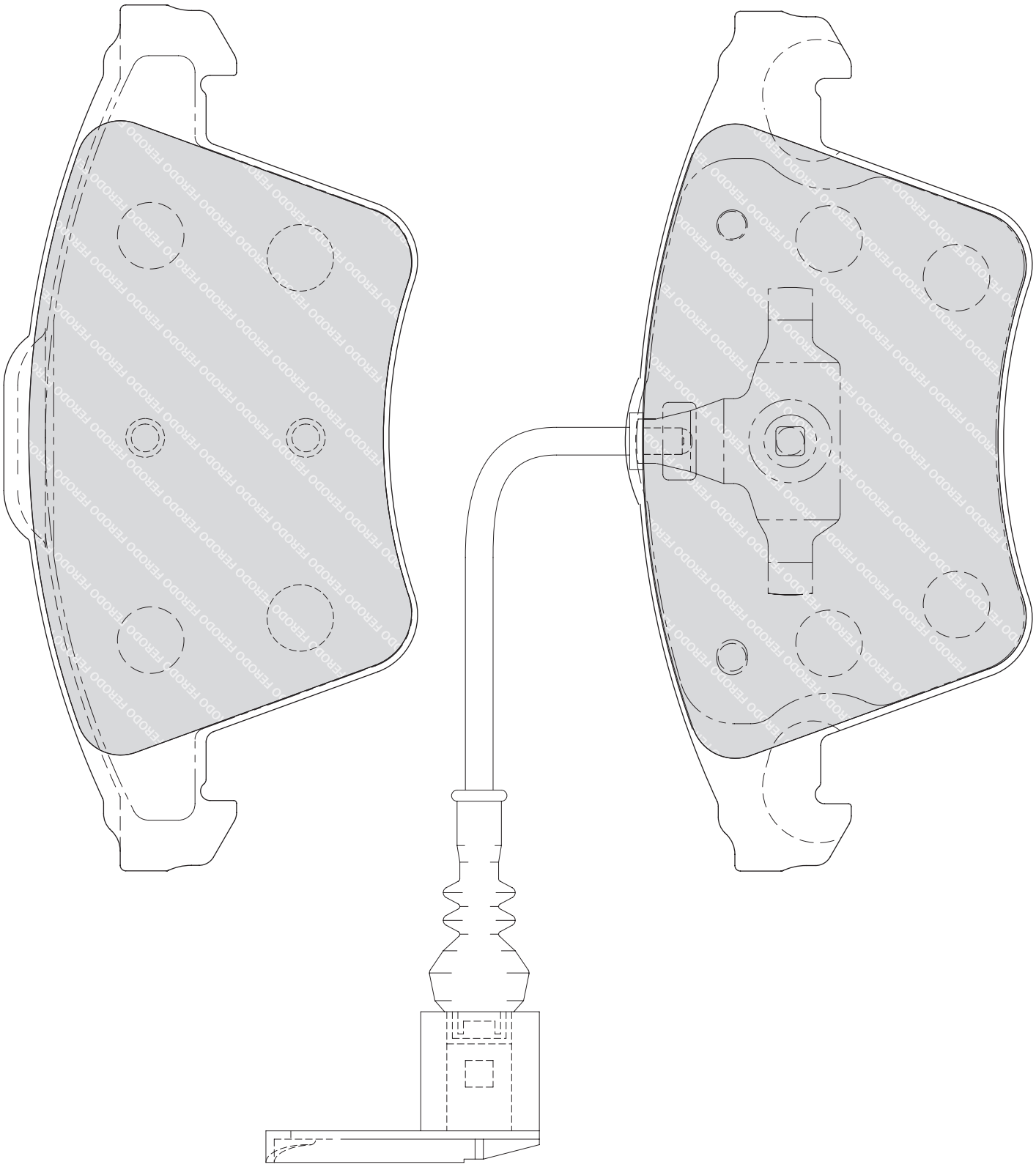
VOLKSWAGEN Transporter T5



FVR1643 23746

155.2/ 156.4 | 73.35/ 74.85 | 17.7/ 18.1 | ATE | fitted (1) | 2 pcs

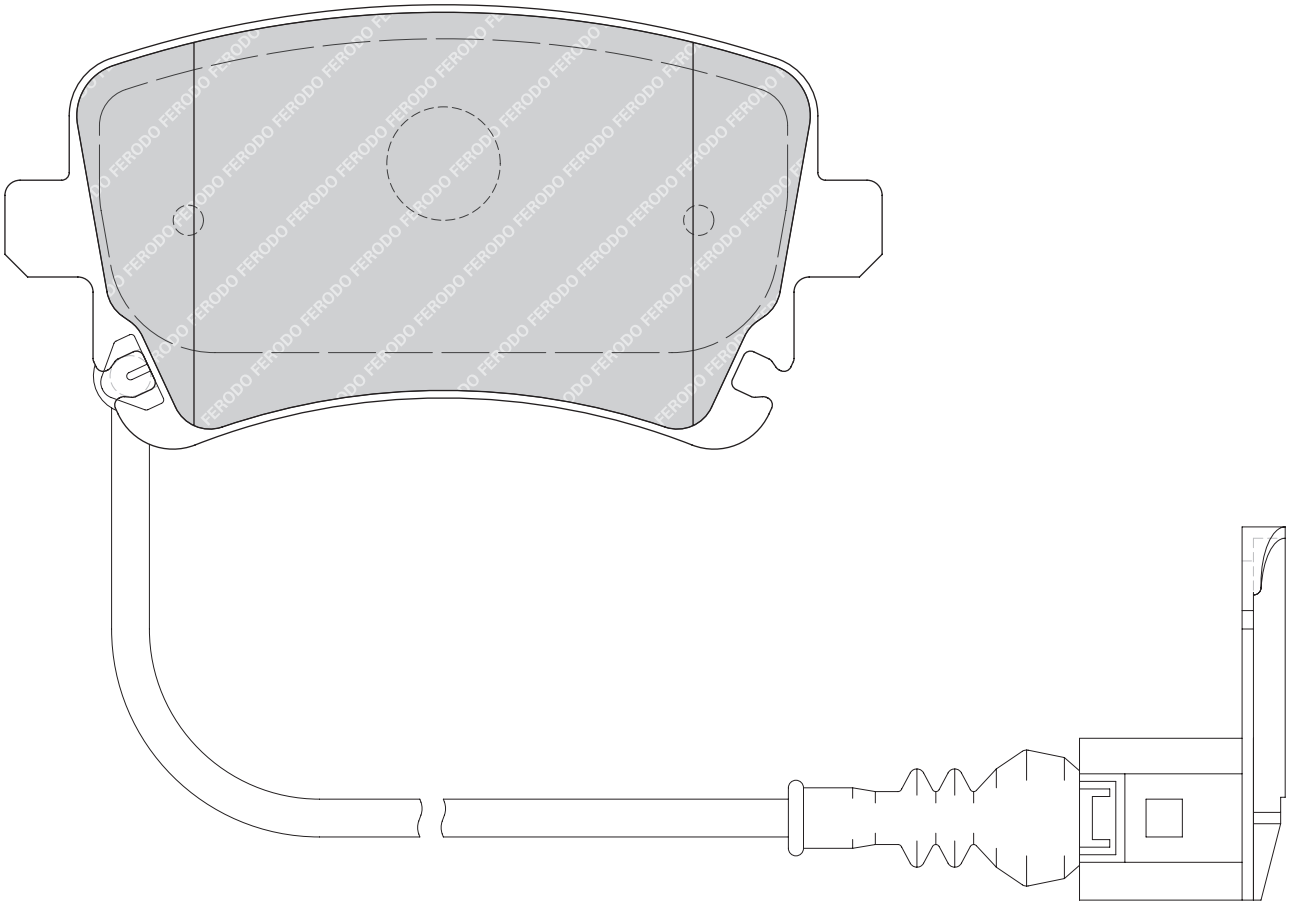
VOLKSWAGEN Transporter T5



FVR1644 23326

116 | 58.8 | 17.5 | TRW | fitted (1) | 4 pcs | 4 pcs

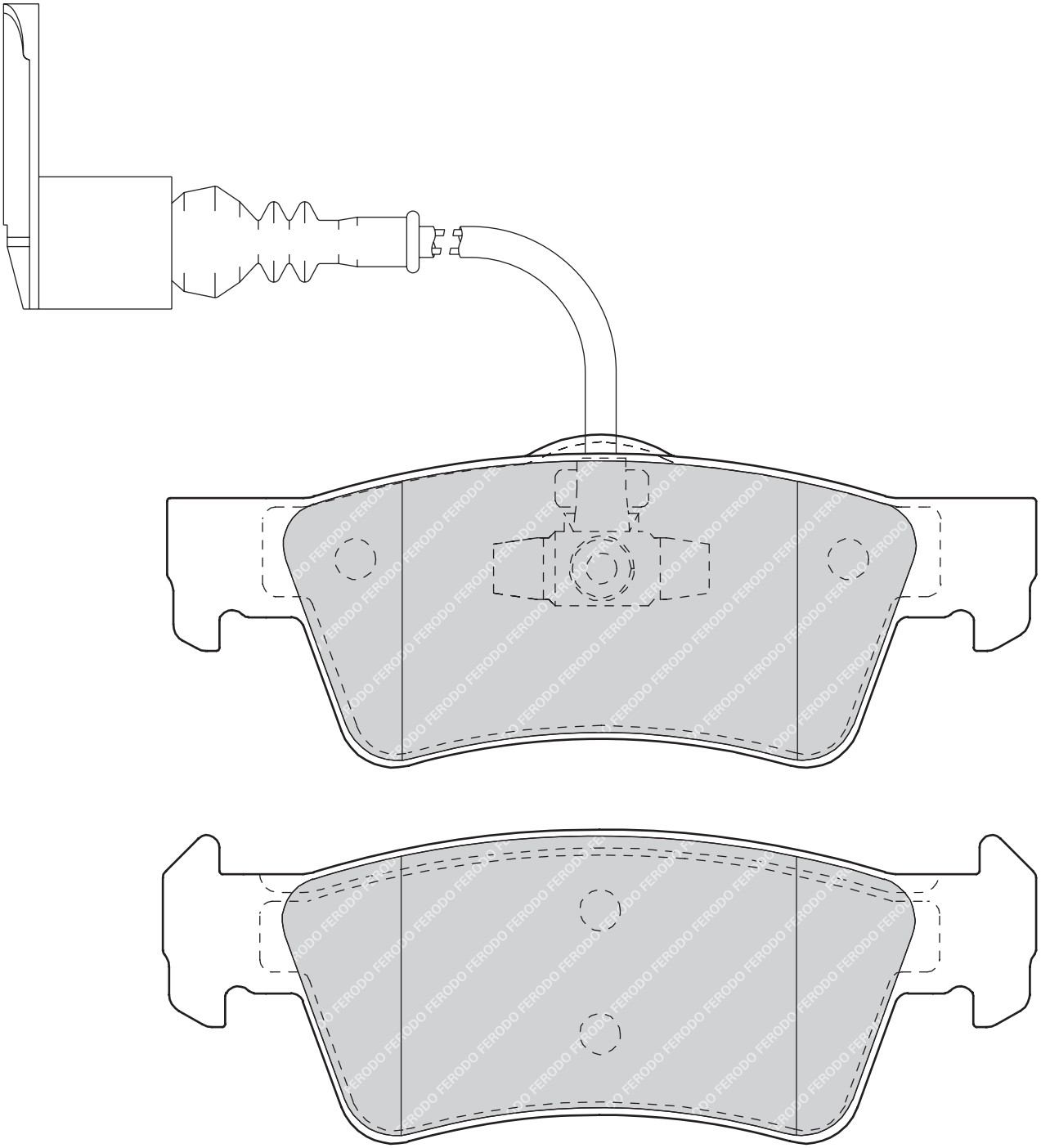
VOLKSWAGEN Transporter T5



FVR1647 24367

140.7/ 141.3 | 50.9/ 53.9 | 19.2 | ATE | fitted (1)

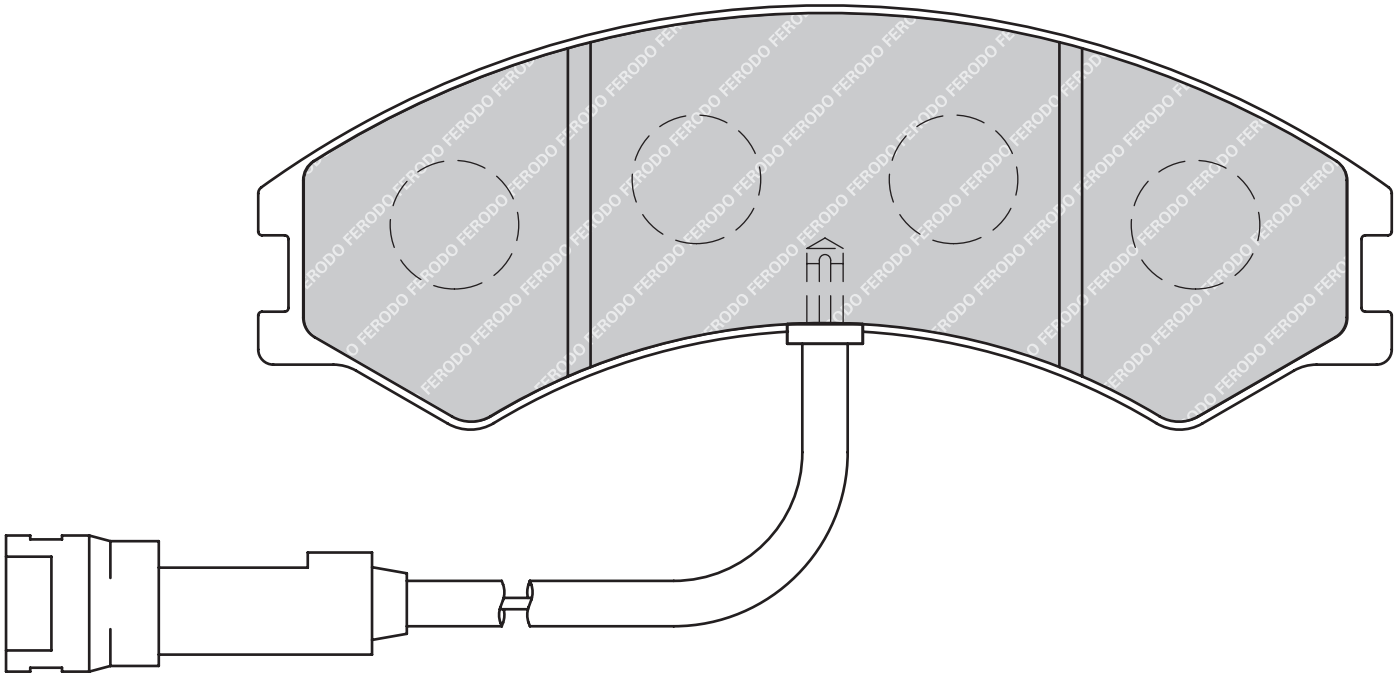
VOLKSWAGEN Transporter T5



FVR1761 29208

150 | 56.1 | 17 | - | fitted (2) | 4 pcs

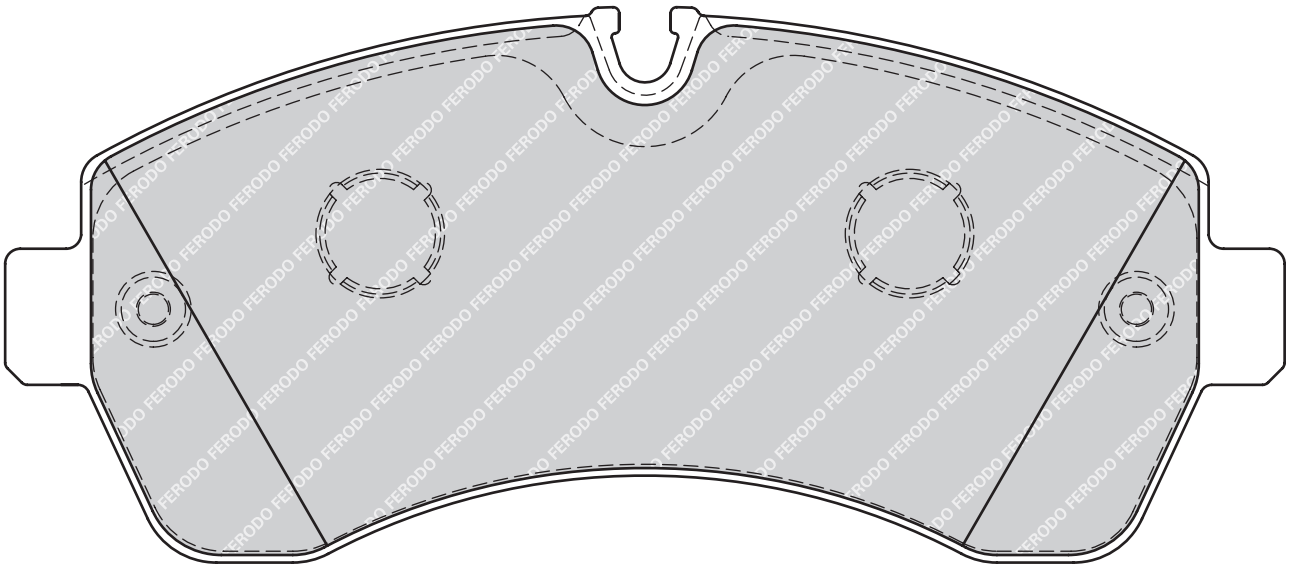
MULTICAR M26



FVR1777 29200

169.3 | 73.5 | 20.7 | BRE | 4 pcs | 4 pcs

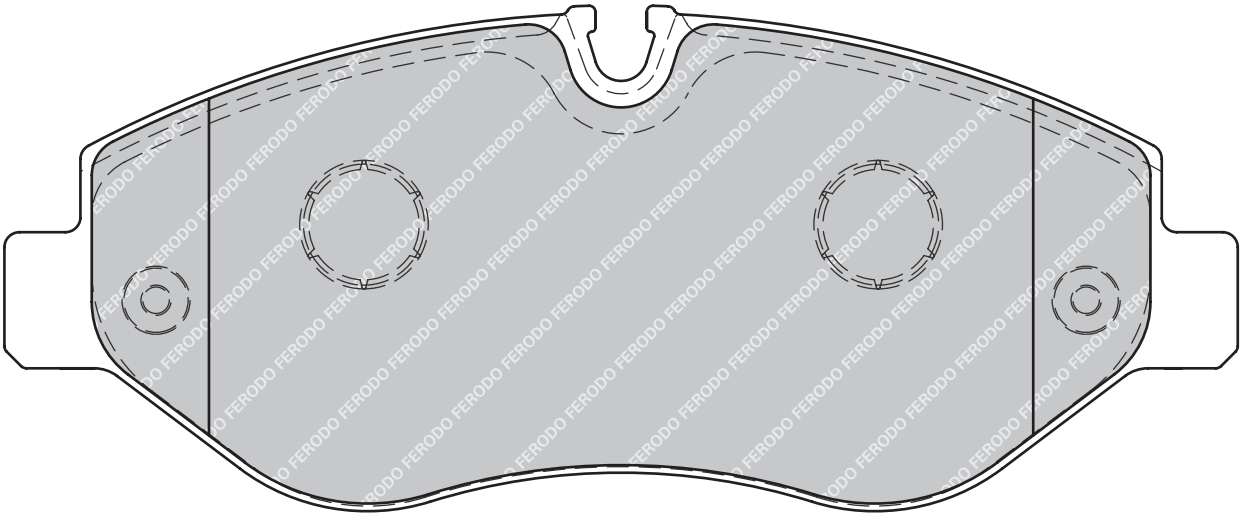
MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T



FVR1778 29192

163.2 | 66.9 | 20.8 | BRE | 4 pcs | 4 pcs

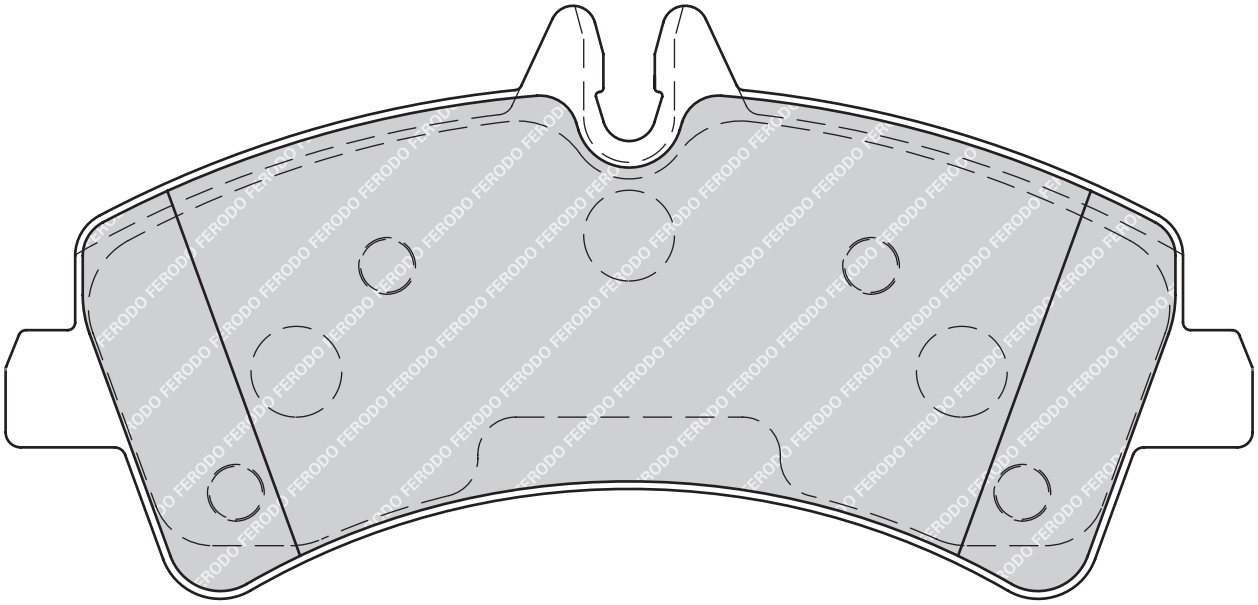
MERCEDES-BENZ Sprinter 3-T (906)
VOLKSWAGEN Crafter 3 T



FVR1779 29217

164.98 | 78.4 | 20.6 | BOS | 4 pcs

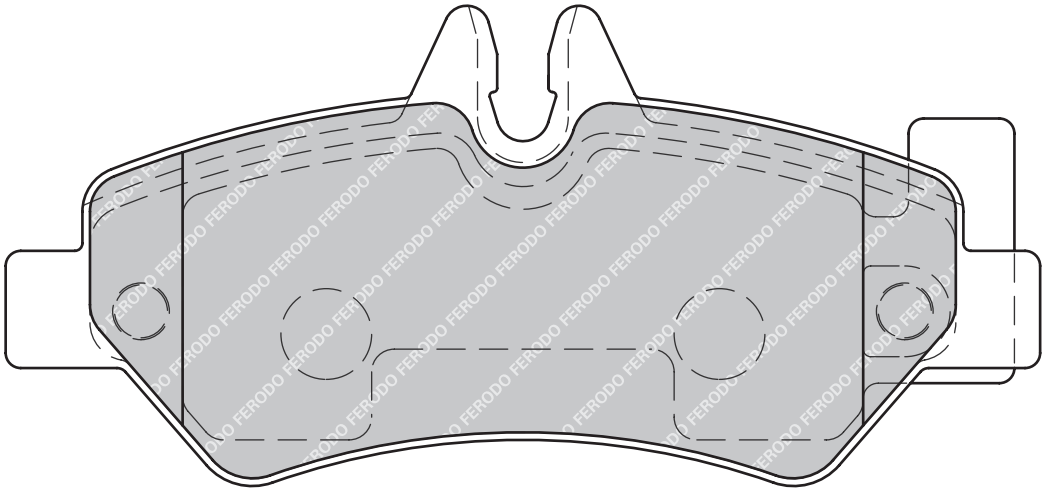
MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T



FVR1780 29190

136.9 | 63 | 19.7 | BOS | loose (2) | 4+4 pcs | 2 pcs

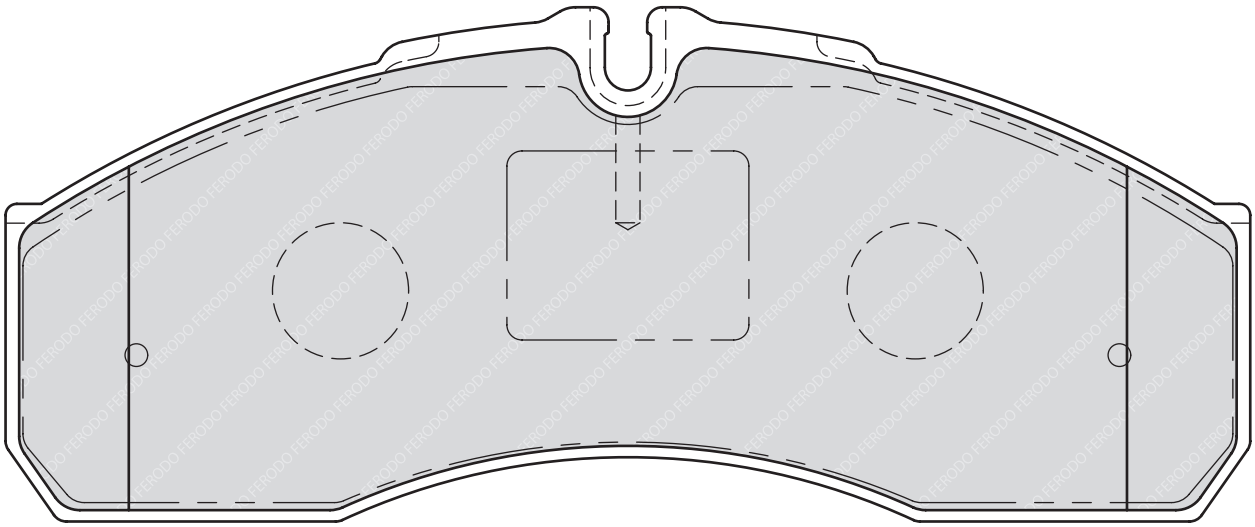
MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T



FVR1791 29237

164.7 | 68.1 | 20.4 | BRE | loose (2) | 2+4 pcs | 4 pcs

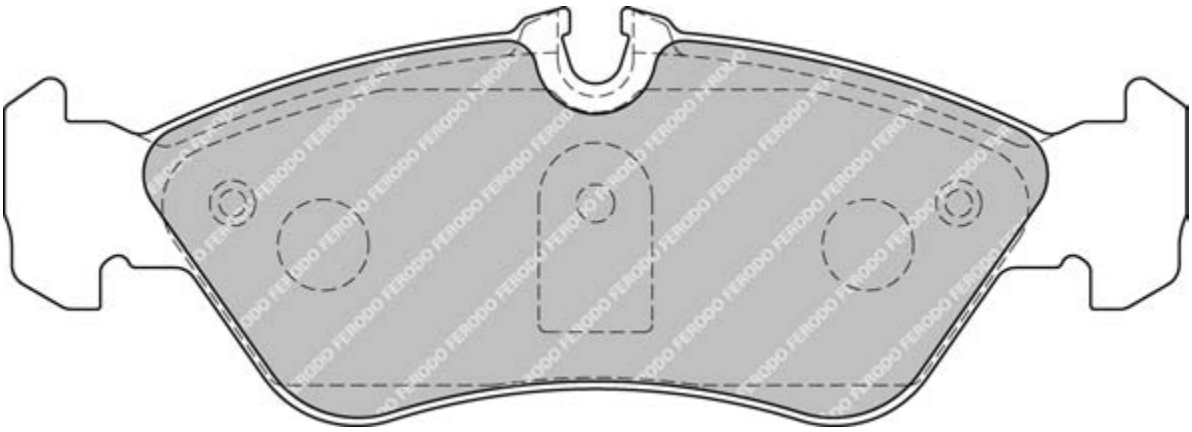
MERCEDES-BENZ Sprinter (905)



FVR1876 21592

156.4 | 55.2 | 18.5 | ATE

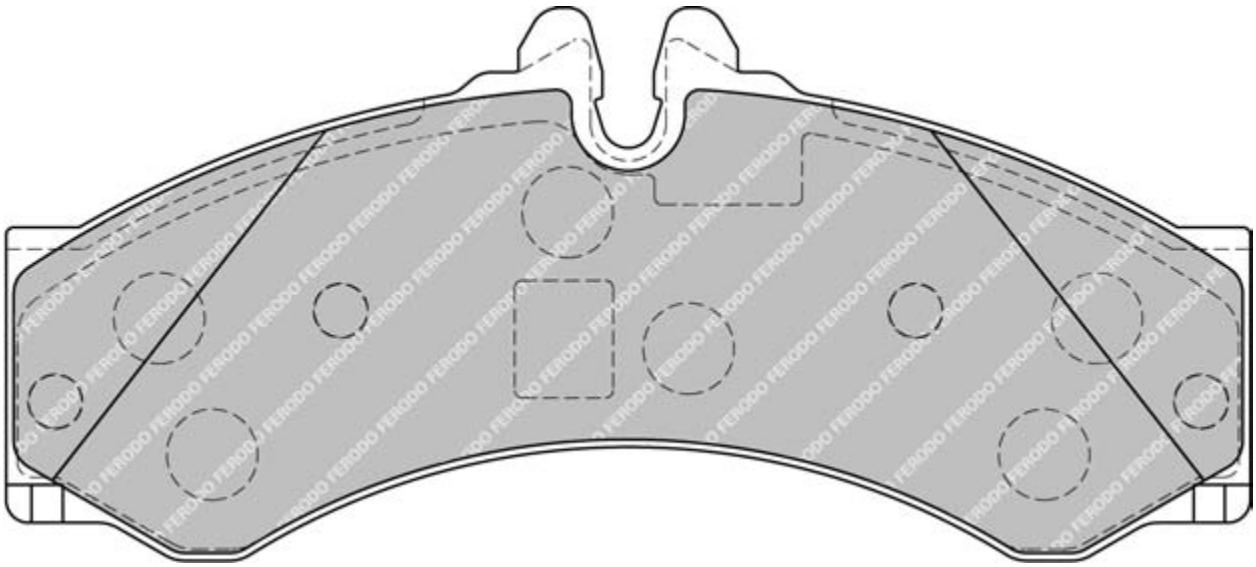
ATE BREMSEN All
MERCEDES-BENZ Sprinter 3-T (903), Sprinter Mini Bus (3,5 ton)
VOLKSWAGEN LT II (2DX0FE)



FVR1879 29153

164.6 | 73 | 19.7 | PER

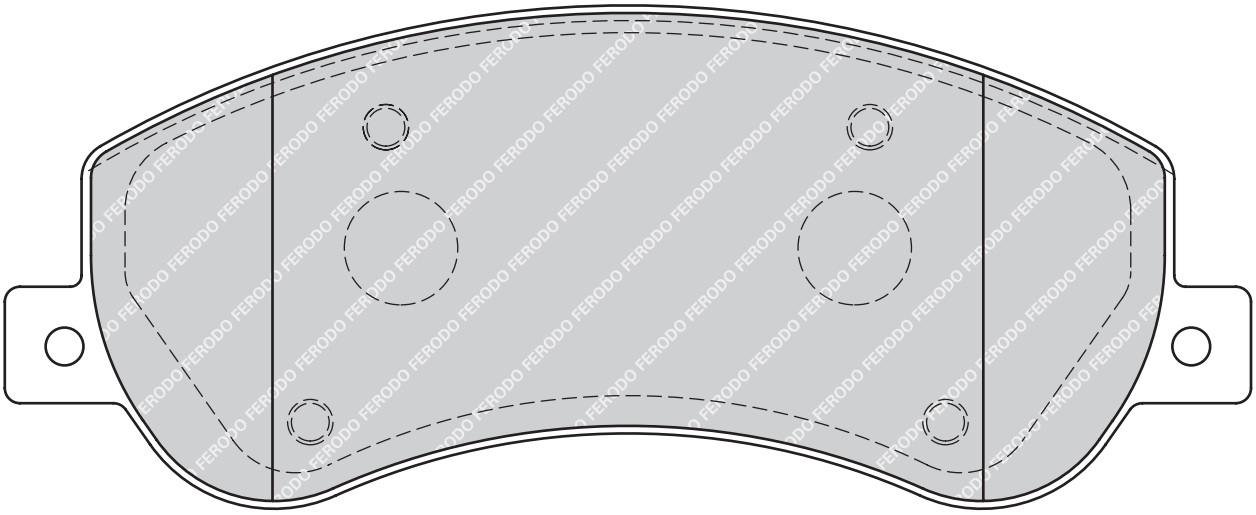
MERCEDES-BENZ Sprinter 4-T (904), Sprinter 4-T (906), Sprinter Mini Bus (4,6 ton)
MULTICAR Fumo
OPTARE Soroco NT
PERROT BREMSEN (WABCO) All
VOLKSWAGEN LT II (2DX0FE)



FVR1928 24484

164.9 | 66.6 | 18.8 | BOS | loose (2) | 4+4 pcs | 2 pcs

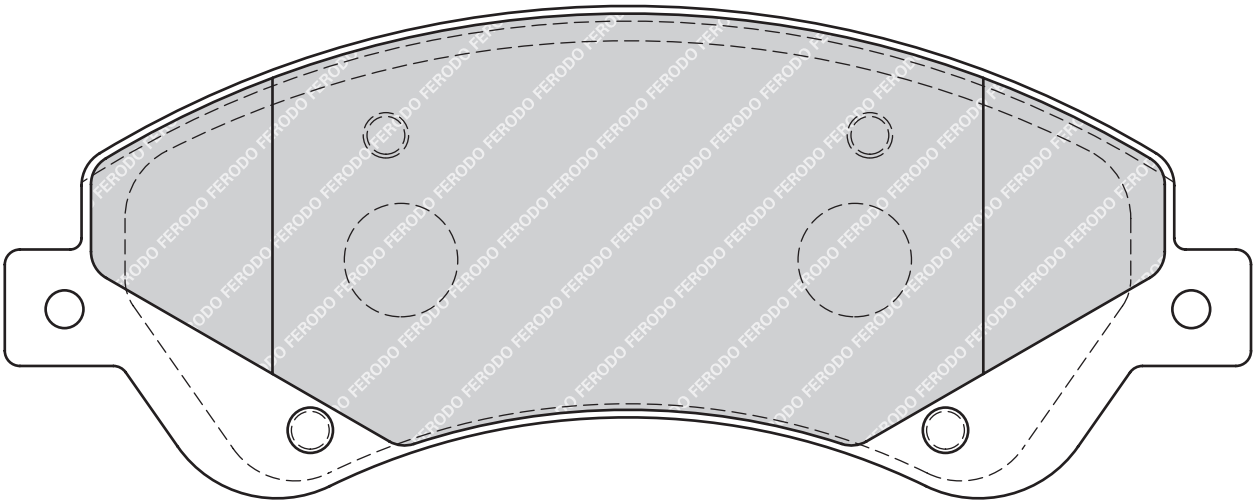
FORD Transit VII



FVR1929 24485

164.9 | 65.1 | 18.8 | BOS | loose (2) | 4+4 pcs | 2 pcs

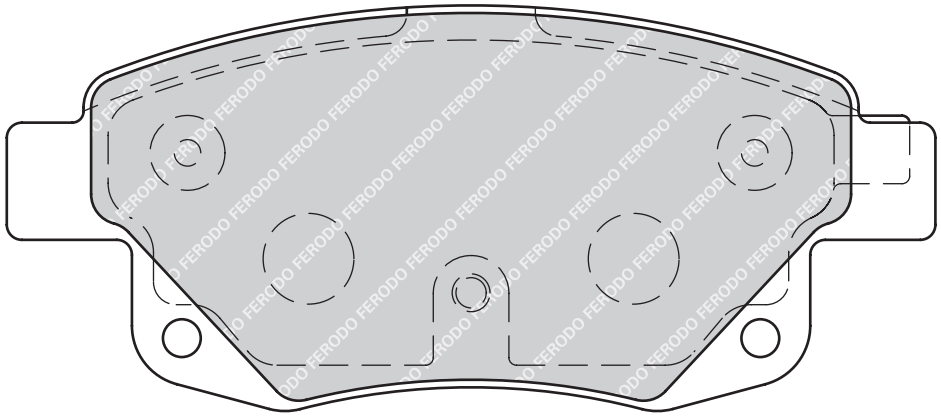
FORD Transit VII



FVR1930 24486

122.9 | 53.6 | 17.2 | BOS | loose (2) | 4+4 pcs | 2 pcs

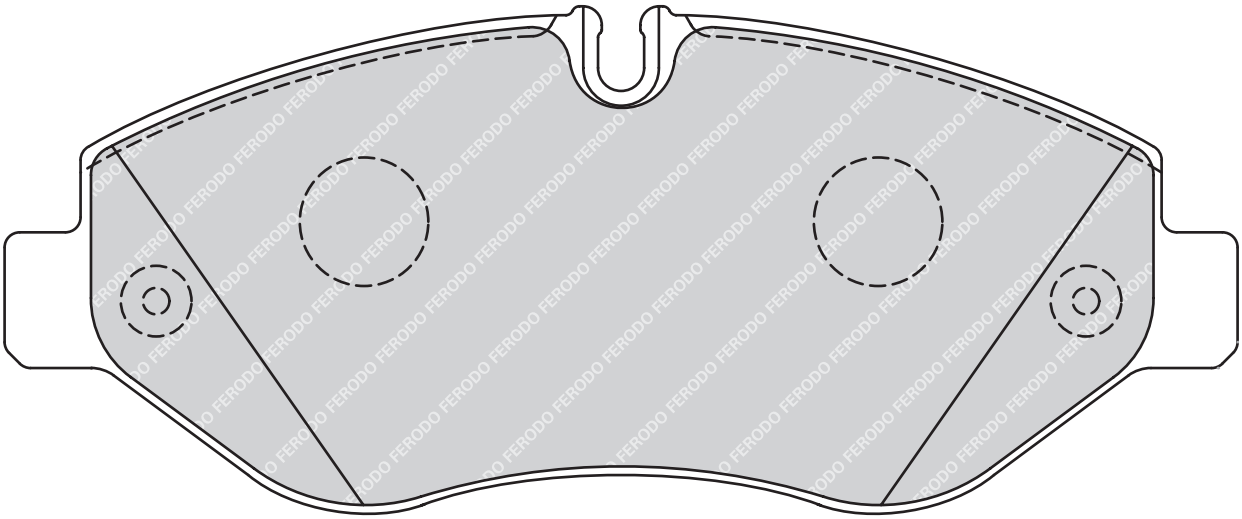
FORD Transit VII, Transit VII



FVR4036 29229

163.3 | 67.1 | 20.7 | BRE | 4 pcs | 2 pcs

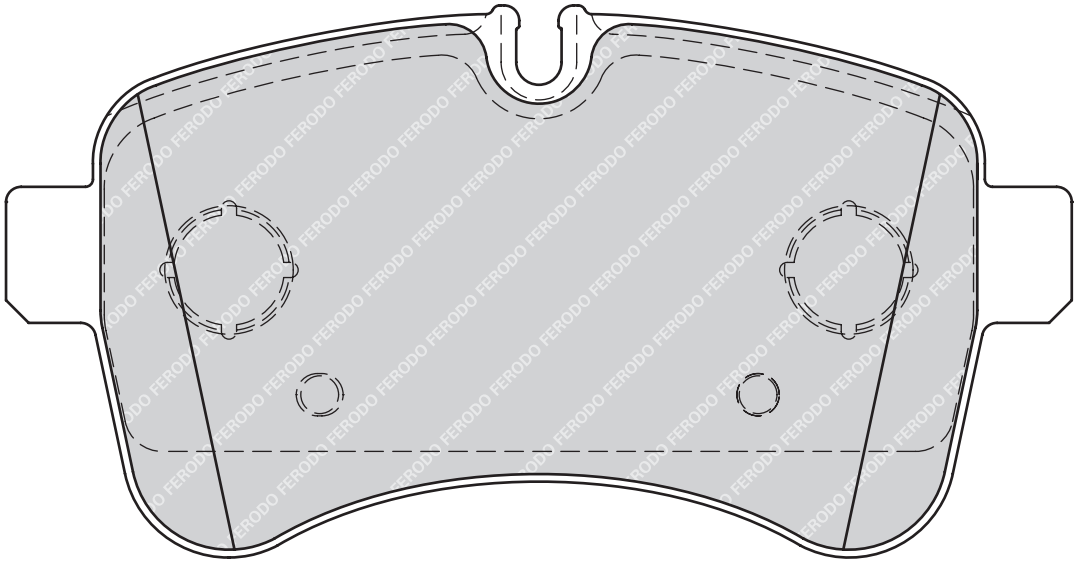
IVECO Daily III 06→



FVR4037 29232

141.3 | 72.5 | 20.7 | BRE | 4 pcs | 4 pcs

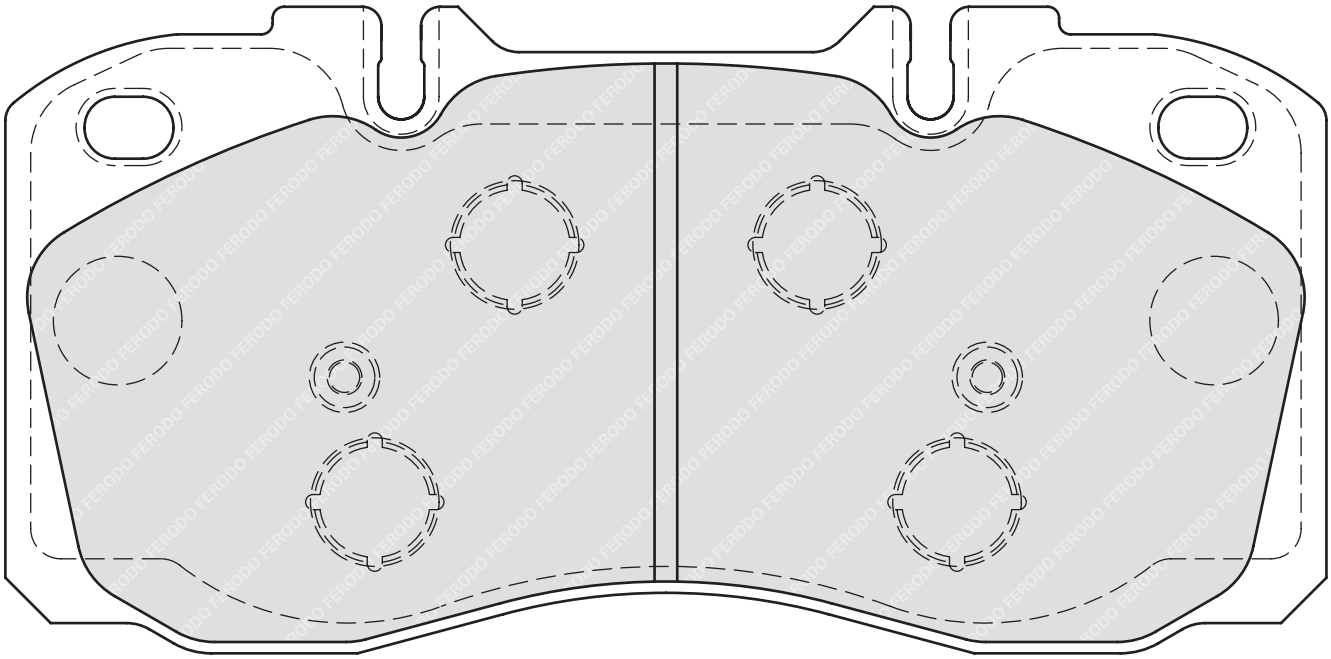
IVECO Daily III 06→



FVR4038 29122

174.8 | 85.5 | 22.1 | BRE

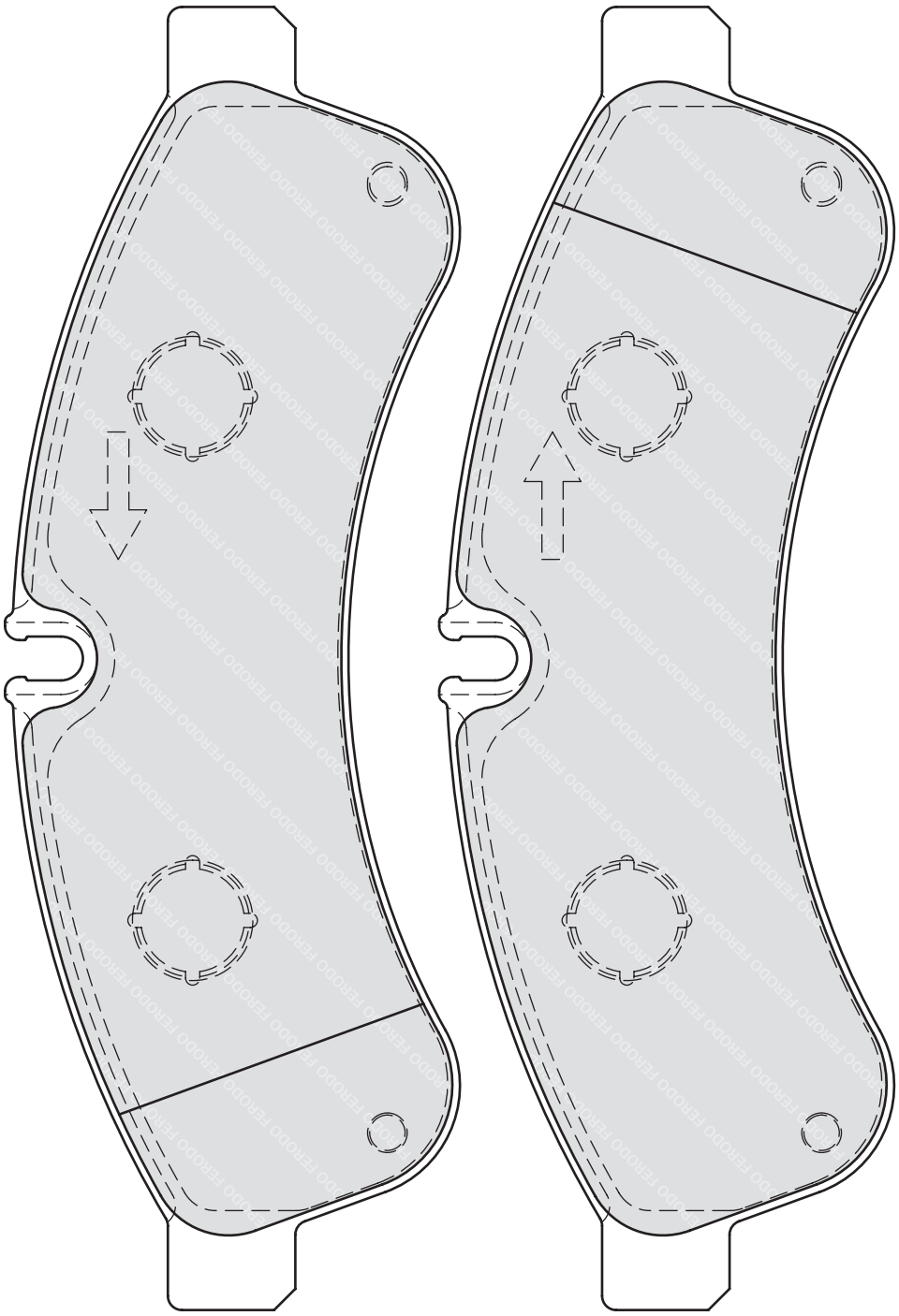
IVECO Daily III 06→



FVR4039 29231

184.2 64.2 22.7 BRE 4 pcs 4 pcs

IVECO Daily III 06→

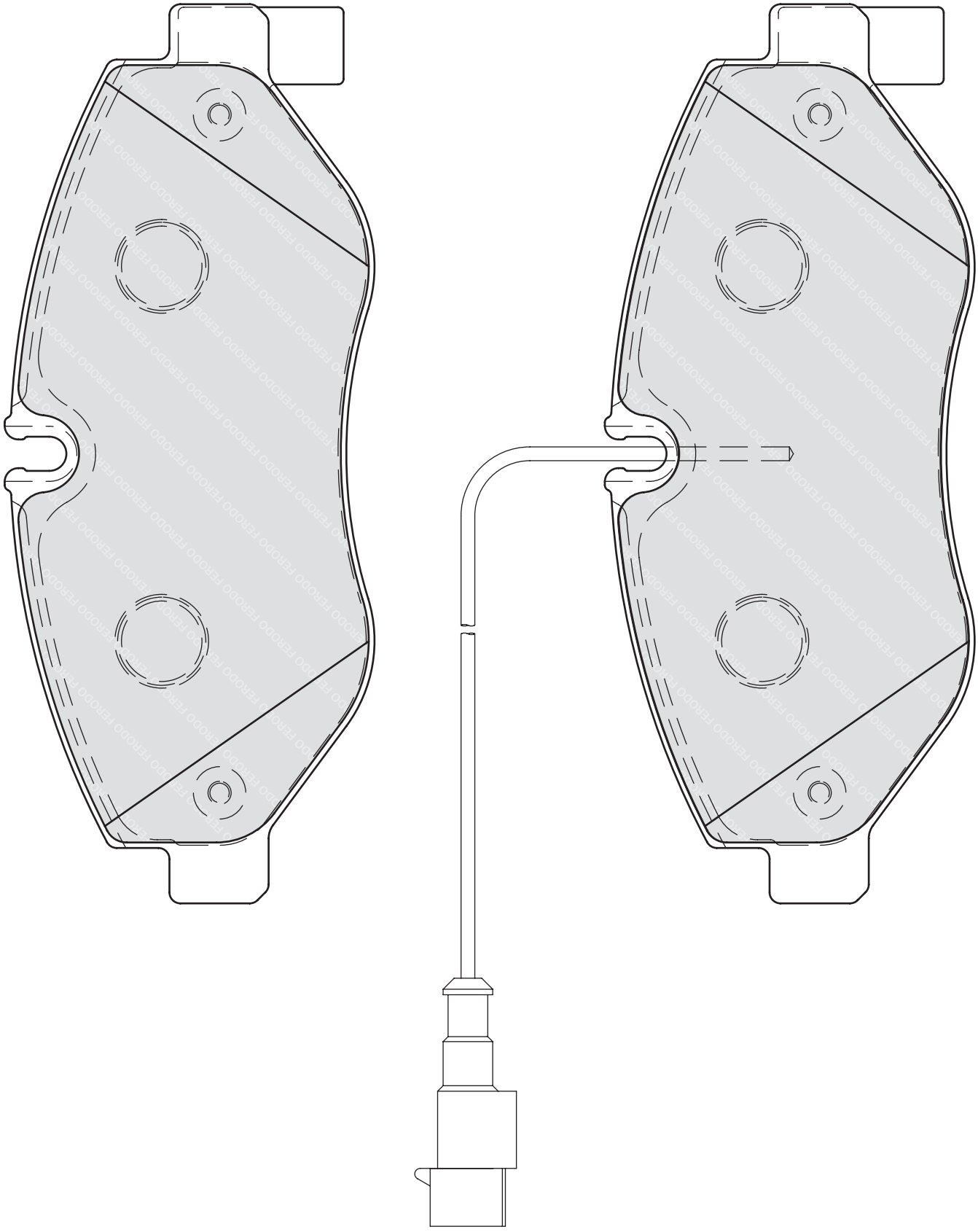


FERODO

FVR4053 29230

163.3 | 67.1 | 20.7 | BRE | fitted (2) | 4 pcs | 4 pcs

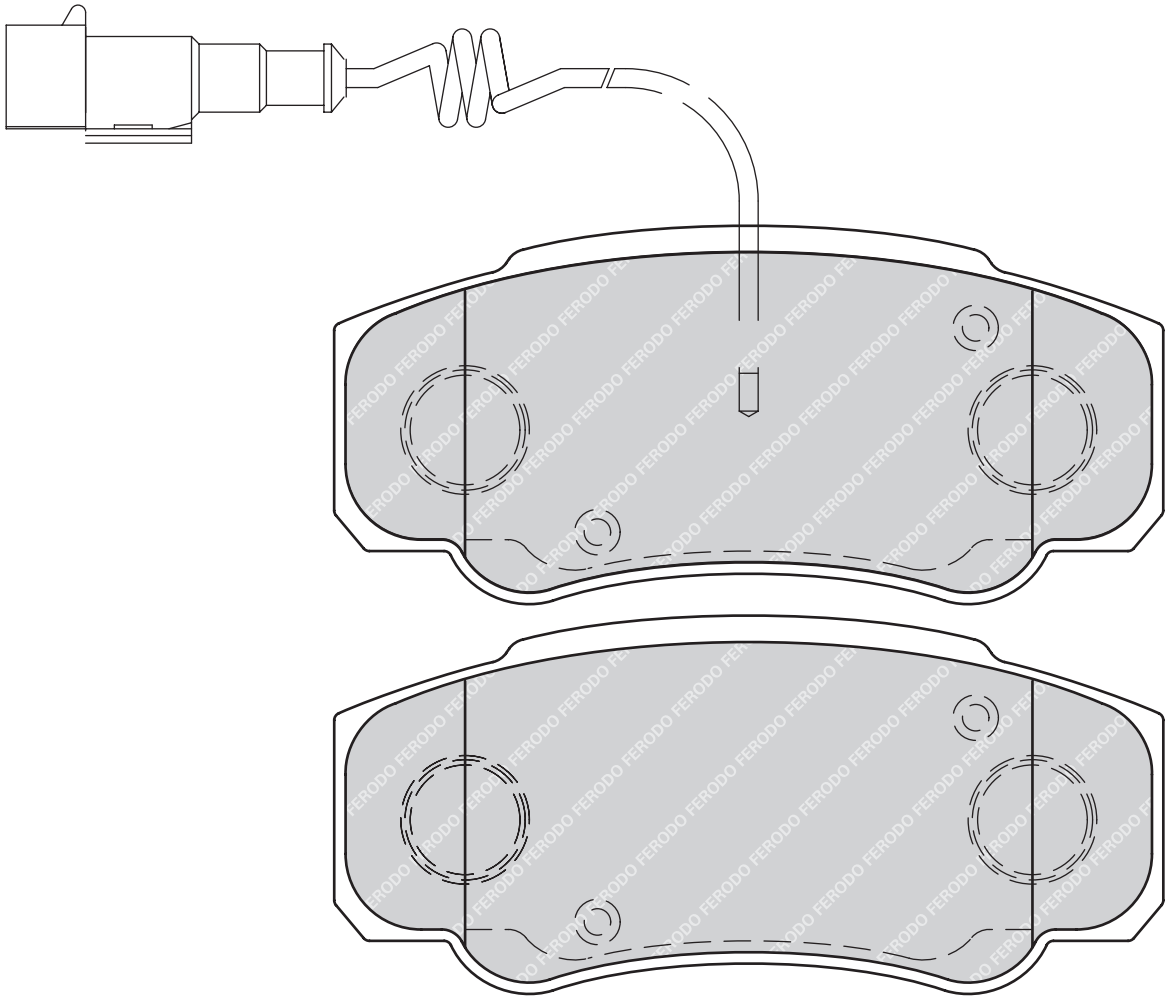
NISSAN Cabstar
RENAULT Maxity



FVR4054 24589/23921/23860

109.8 | 50 | 20.5 | BRE | fitted (2) | 4 pcs

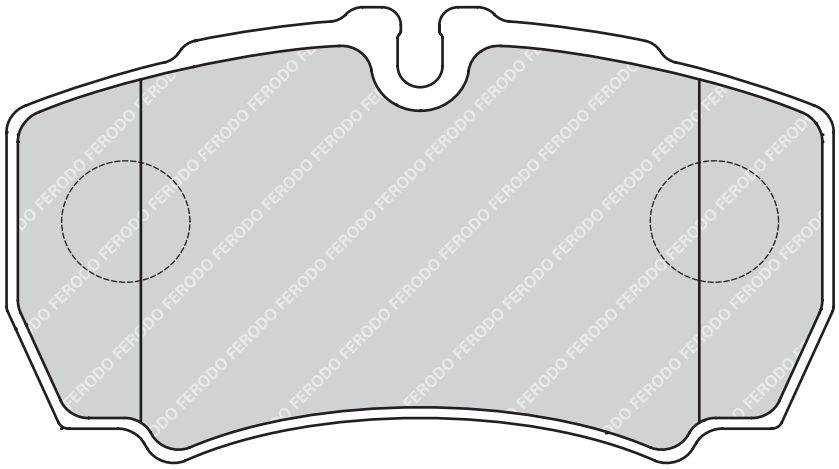
NISSAN Cabstar
RENAULT Maxity



FVR4140 29123

109.8 | 63.5 | 20 | BRE | 4 pcs

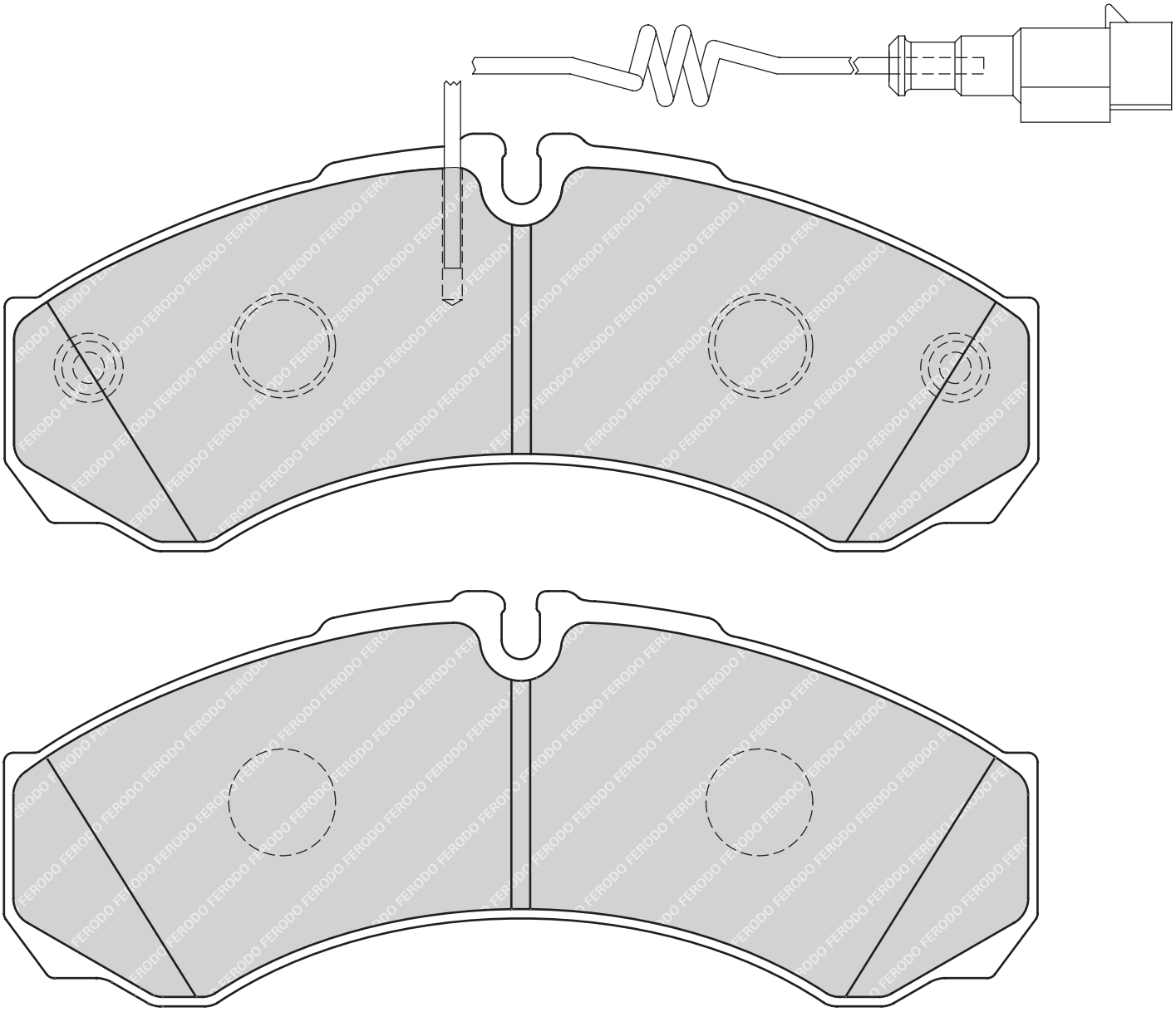
IVECO Daily III 06→



FVR4156 29121

164.8 | 66.5 | 20.3 | BRE | fitted (2) | 4 pcs | 4 pcs

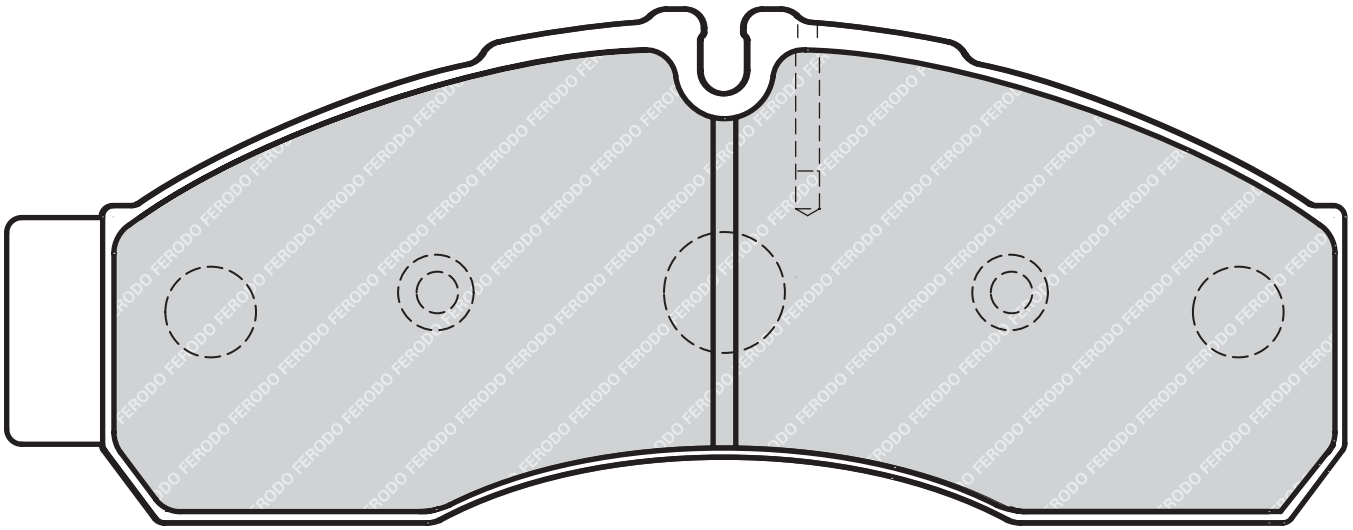
NISSAN Cabstar
RENAULT Maxity

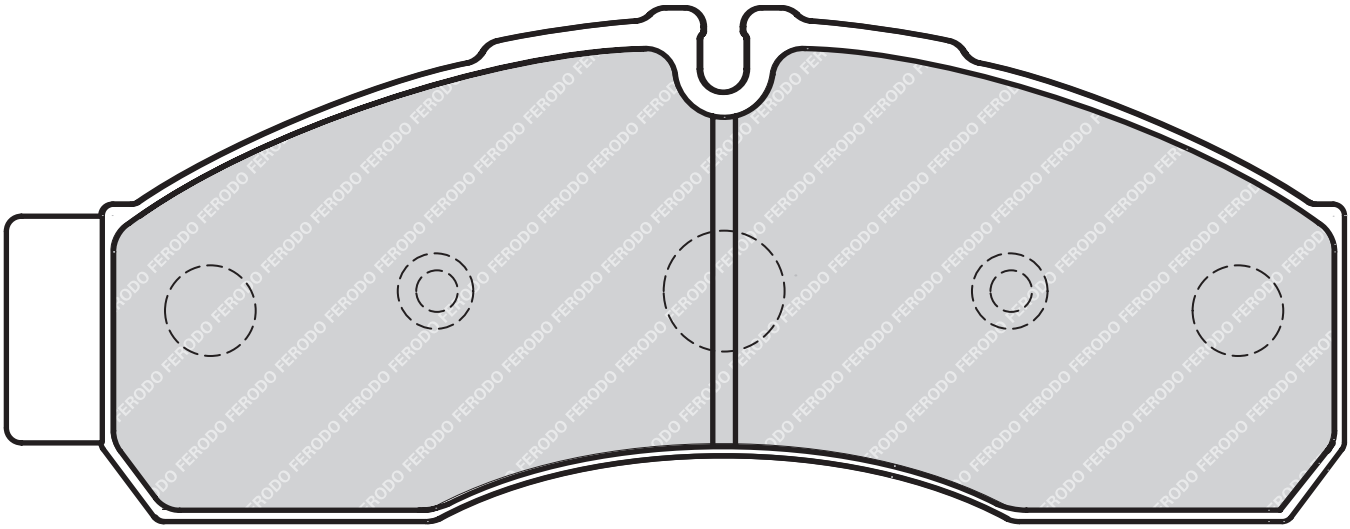


FVR4248 29160

164.8 | 68 | 20 | BRE | fitted (2) | 4 pcs

NISSAN Cabstar
RENAULT Maxity

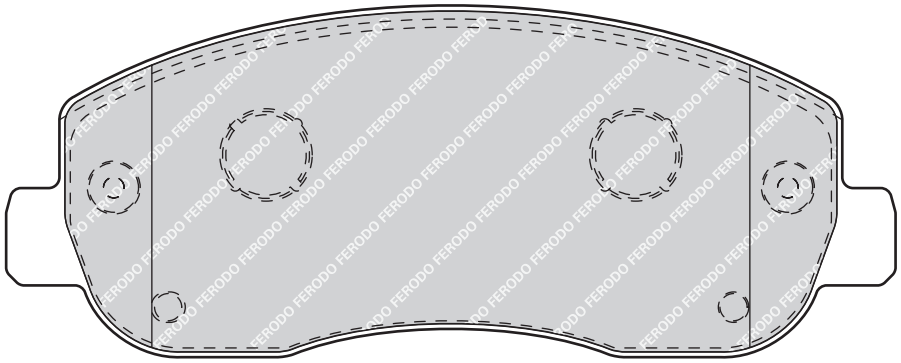


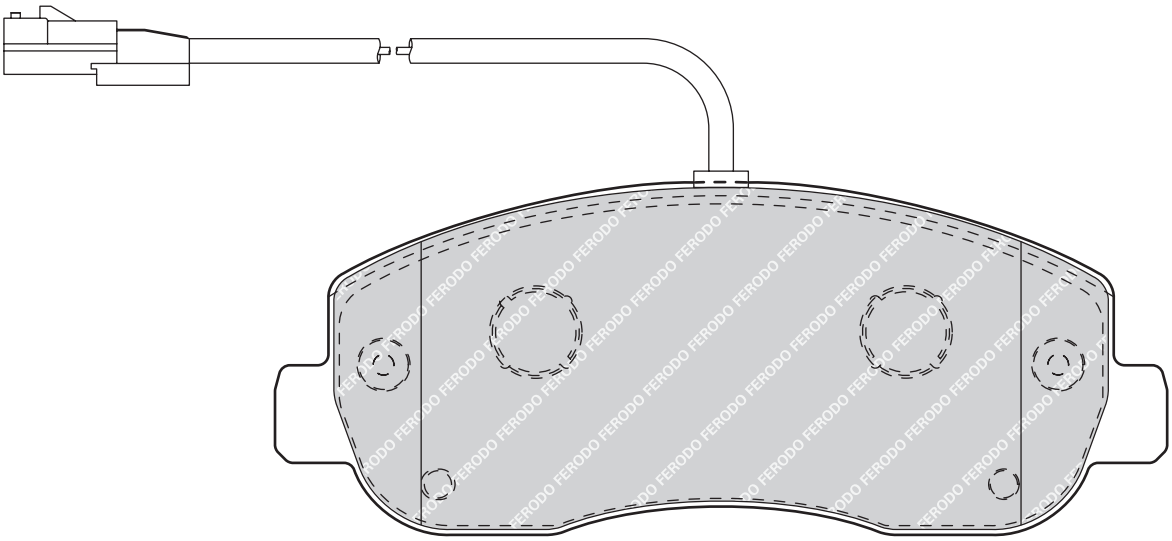


FVR4347 25147/25165

163.7 64.8 18.3 BRE fitted (1)

RENAULT Master III

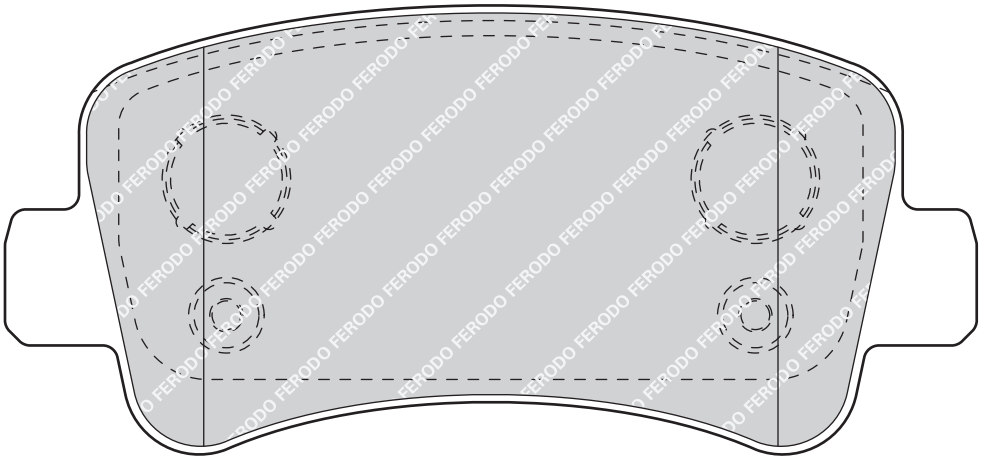


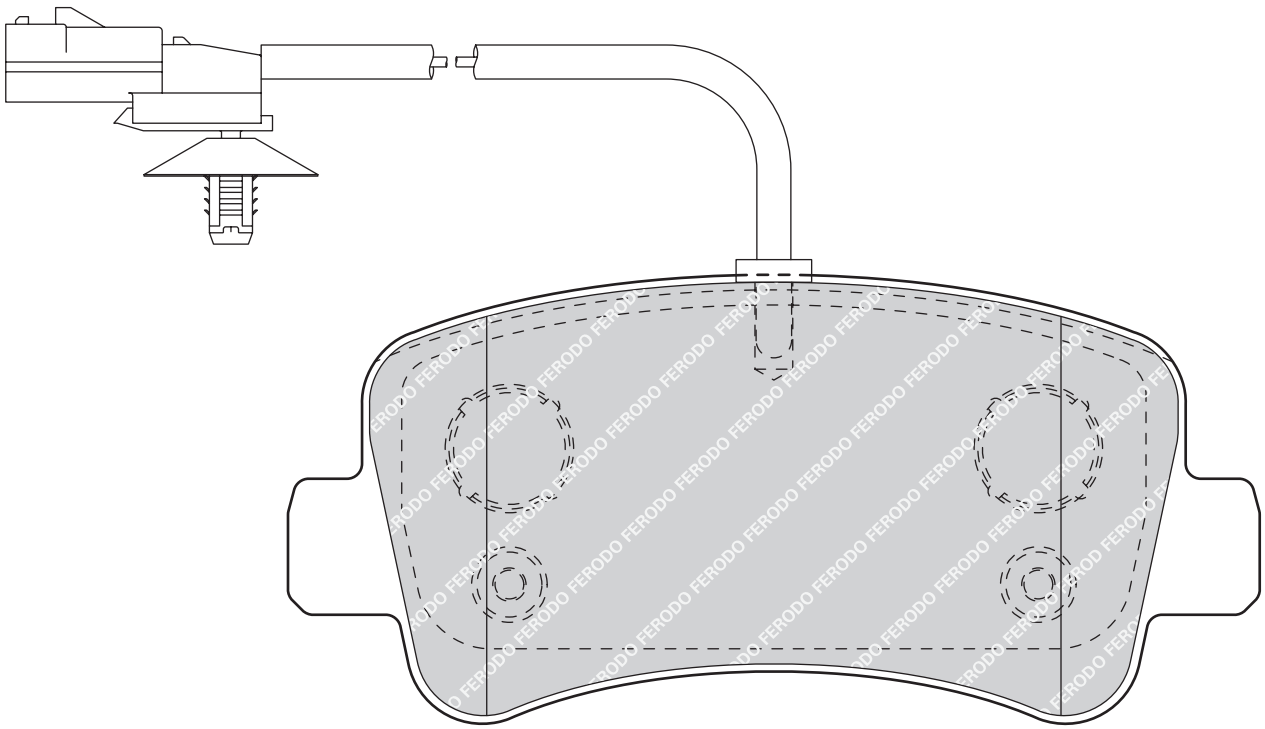


FVR4348 -

128.7 59.5 18.2 BRE fitted (1)

RENAULT Master III



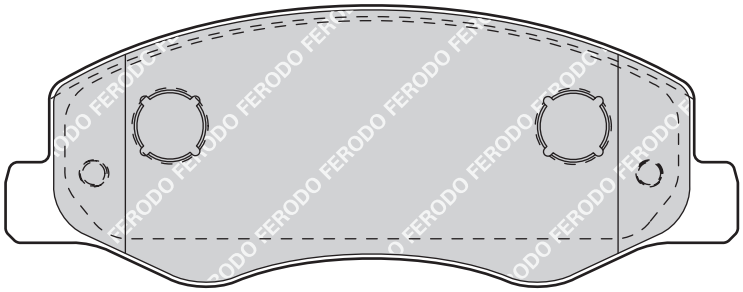


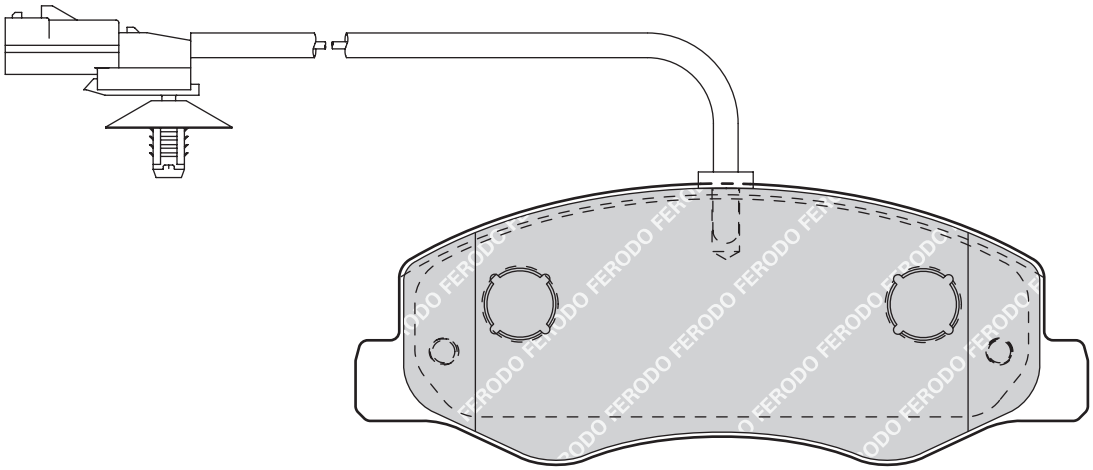
FERODO®

FVR4349 25172/25173

163.6 | 62.9 | 18.1 | BRE | fitted (1)

RENAULT Master III

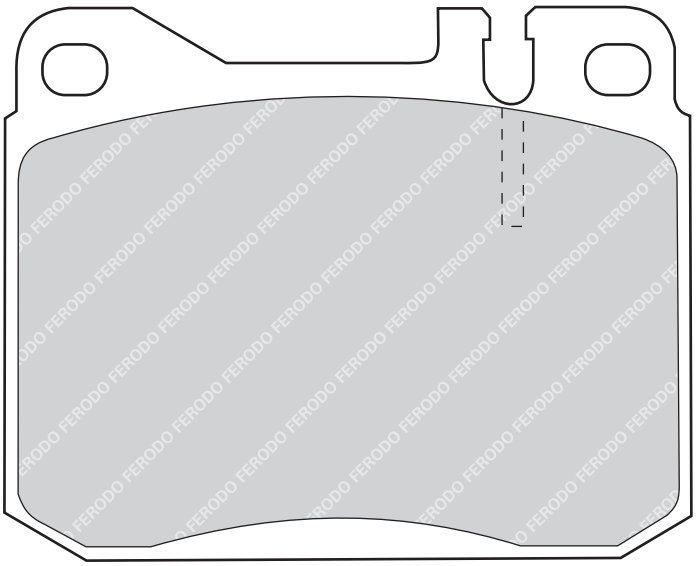




29 581 19,00 40 4

90 | 74 | 19 | ATE

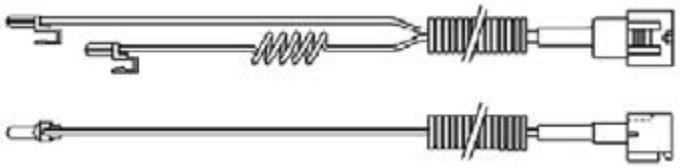
MERCEDES-BENZ Unimog



FAI100

885mm | 2

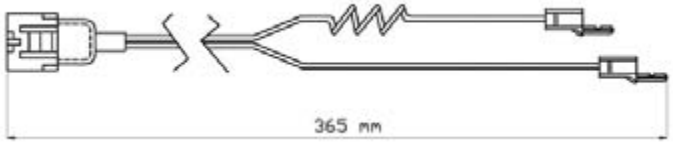
RENAULT TRUCKS Midliner/S Series



FAI101

365mm | 2

IRISBUS Agora
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series



FAI102

95mm | 4

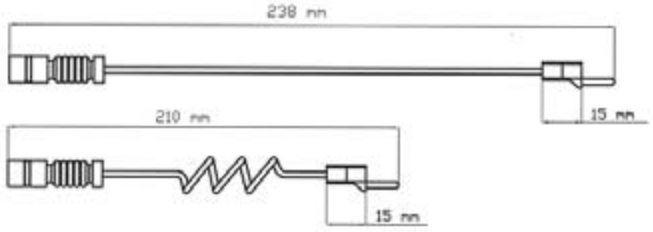
MERCEDES-BENZ Mini Bus, T 1 (601), T 1 (602), T 1/TN, T 2/L, T 2/LN1



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



FAI104

235mm | 2

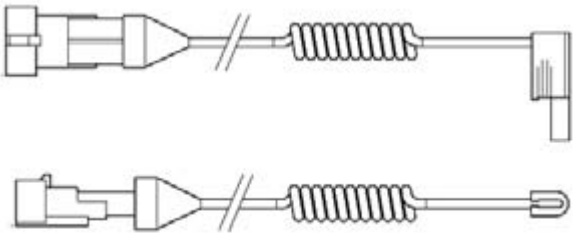
NISSAN Ebro
VOLVO B 6-Series:, FL 4 Series:, FL 6-Series:, FLC, FS 7



FAI105

250mm | 2

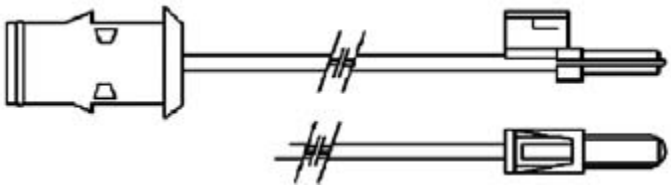
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT



FAI106

495mm | 2

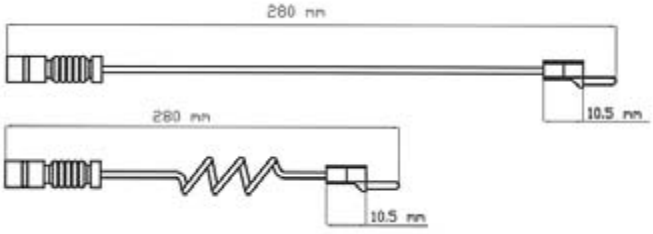
IVECO EuroCargo, EuroCargo Tector, Z-Series:



FAI107

280mm | 2+2

ERNST AUWÄRTER Eurostar
IRISBUS Heuliez GX317
MERCEDES-BENZ Integro O 550:, O 340/350 - O 404, Tourismo (O 350)



FAI108

335mm 2

ERNST AUWÄRTER Clubstar
SETRA All, Comfortclass 300, Multiclass 300, TopClass 300



FAI109

420mm 2

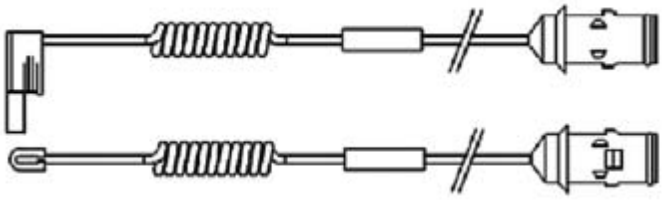
DENNIS Javelin Coach
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series



FAI110

400mm 2

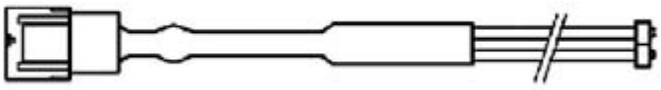
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT



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

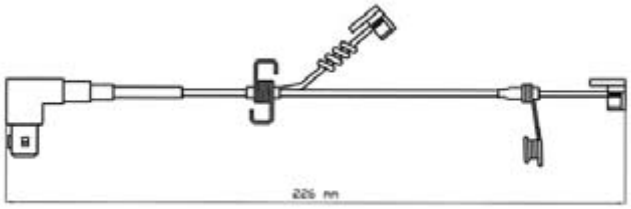
IVECO Daily I 78→99, Daily II 99→ 06



FAI116

226mm 2

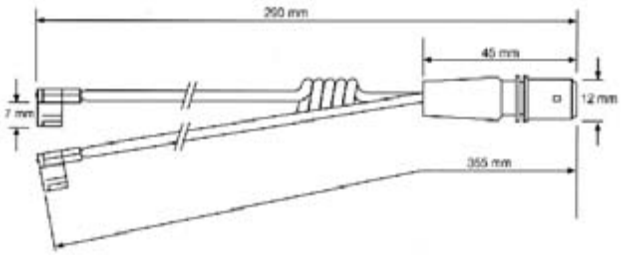
CAETANO PSV Enigma 12m, Porto 12m
DENNIS Arrow, Eagle, Elite, Fire Engines, Javelin Coach
IRISBUS Agora, Citelis, Citybus, Heuliez GX217, Heuliez GX317, Heuliez GX417
RENAULT TRUCKS Magnum/AE Series, Premium Distribution, Premium Route
VOLVO B 10-Series:, B 12-Series:, B-Series:, Citybus, TX (8000.9000)



FAI117

400mm 2

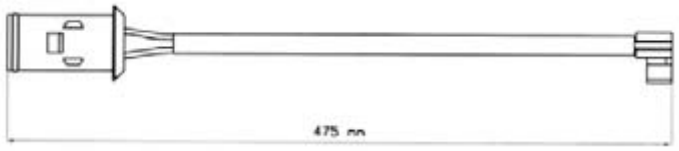
IRISBUS Agora, Iliade
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series, Premium Distribution, Premium Route



FAI119

475mm 2

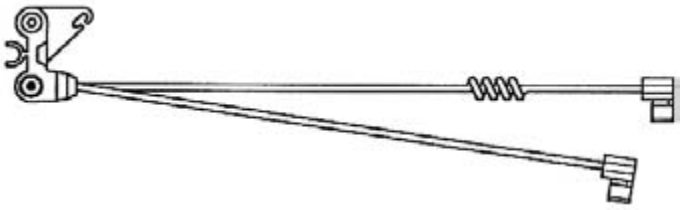
IVECO EuroCargo, EuroCargo Tector



FAI125

285mm 2

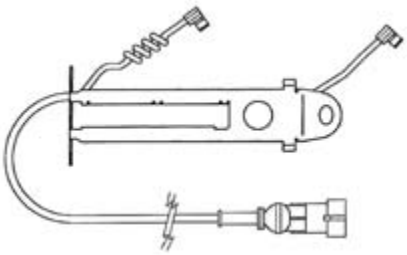
IRISBUS Iveco 391 E- 393E - 397E
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT, EuroTrakker/EuroTrakker Cursor



FAI126

365mm 2

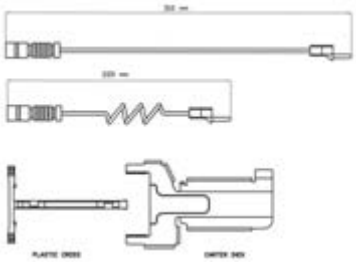
IVECO EuroCargo, EuroCargo Tector
PERROT BREMSEN (WABCO) All



FAI130

310mm 2+2

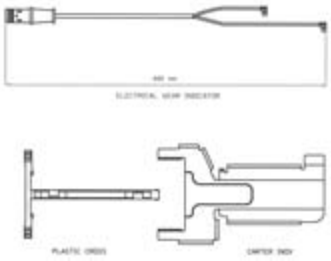
NEOPLAN Centroliner:, Cityliner:, Euroliner:, Low Floor Buses, Skyliner, Spaceliner:, Starliner, Transliner



FAI132

400mm 2

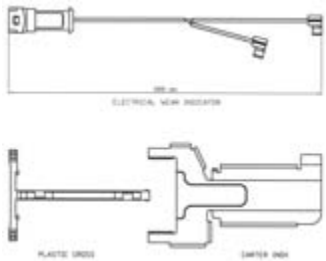
MAN Chassis, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TGM Series



FAI134

355mm 2

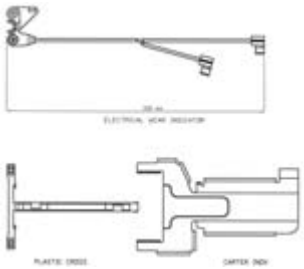
MERCEDES-BENZ Tourismo (O 350)
SETRA Comfortclass 400, Intercity Bus, Intercity Low Floor Bus, Multiclass 300, TopClass 300, TopClass 400



FAI141

310mm 2

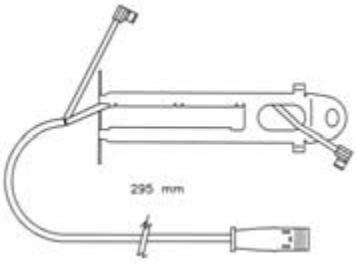
SCANIA 4-Series, All, G, P, R, T-Series:, K124, L94 Series



FAI150

295mm 2

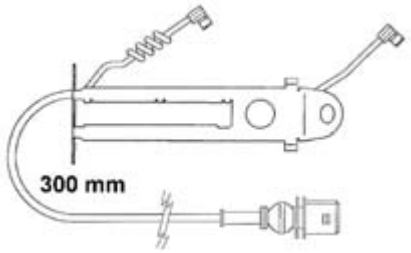
MAN L2000 Series:, L2000-Series (LE Evolution), M2000-L Series
PERROT BREMSEN (WABCO) All



FAI151

300mm 2

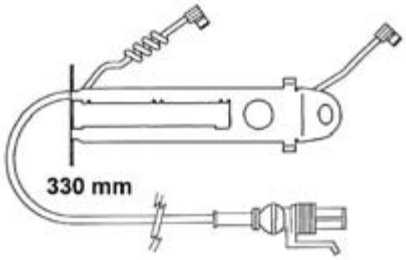
PERROT BREMSEN (WABCO) All
RENAULT TRUCKS Midlum Series



FAI152

330mm 2

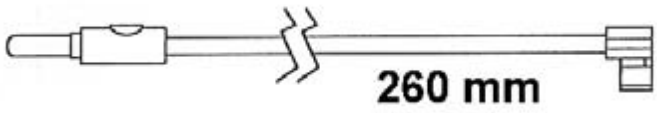
DAFLF 45
PERROT BREMSEN (WABCO) All



FAI155

260mm 2

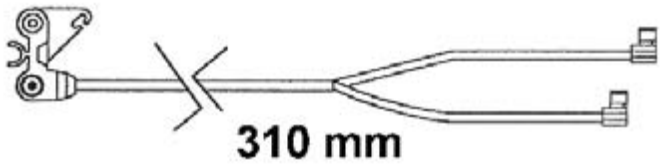
RENAULT Mascott



FAI160

310mm 2

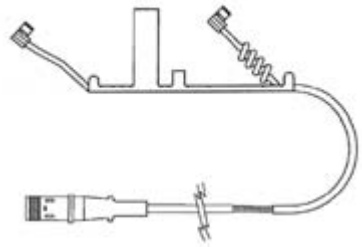
IVECO EuroCargo, EuroCargo Tector, EuroStar, EuroTech MH, EuroTrakker/EuroTrakker Cursor, Stralis



FAI161

385mm 2

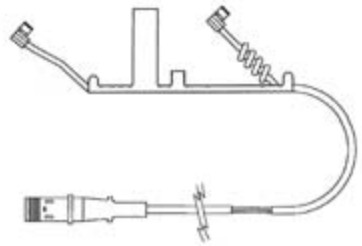
CAETANO PSV Enigma 12m, Porto 12m
MAN F90-Series, F2000-Series, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution)



FAI162

400mm 2

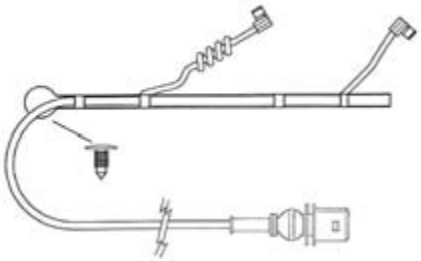
MAN Chassis, EM-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, TG-A Series:, UL



FAI163

355mm 2

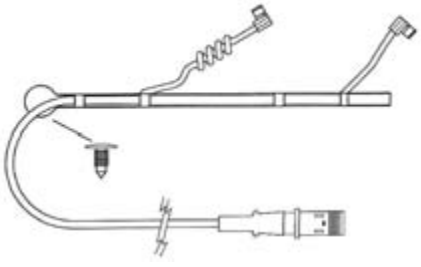
IRISBUS Agora, Ares, Arway, Axer, Crealis, Iliade
RENAULT TRUCKS Magnum E.Tech, Magnum/AE Series, Premium Distribution, Premium Route



FAI164

290mm 2

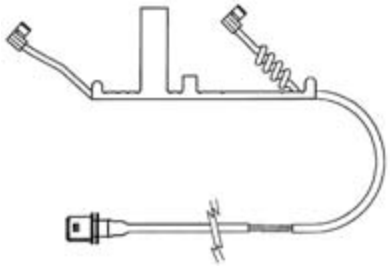
MAN EM-Series, F2000-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TG-A Series:, UL



FAI165

400mm 2

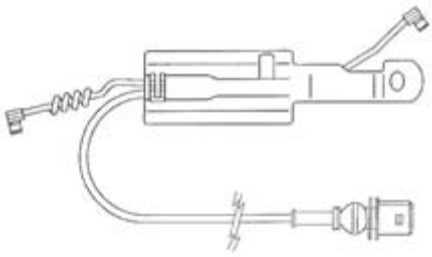
IRISBUS Citelis, Citybus



FAI166

450mm 2

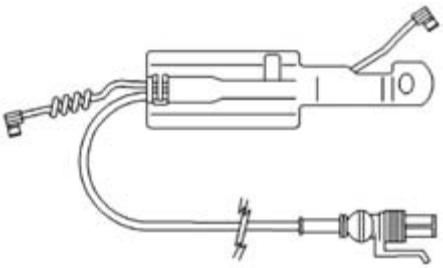
CRANE FRUEHAUF All
DAF LF 55
GIGANT GROUP SMB
PERROT BREMSEN (WABCO) All
RENAULT TRUCKS Midlum Series
SAF All



FAI168

380mm 2

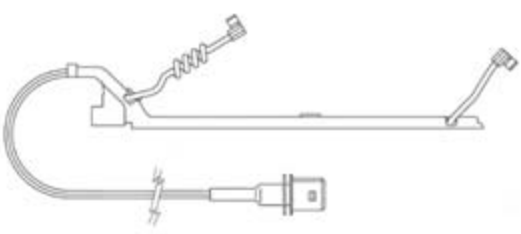
DAF LF 55, SB230
DENNIS Enviro
GIGANT GROUP S.A.E. (Dupillier)
SOR SOR 12



FAI169

355mm 2

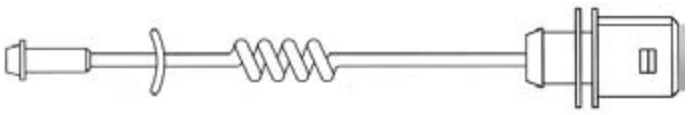
RENAULT TRUCKS Magnum DXi Series, New Magnum DXi Series, New Midlum Series, Premium 2 (Distribution/Route)
VOLVO FH-Series:



FAI170

200mm 2

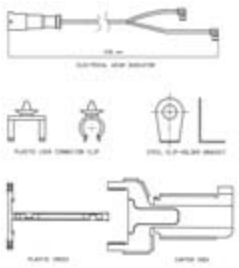
IRISBUS Iveco 491/591



FAI171

430mm 2

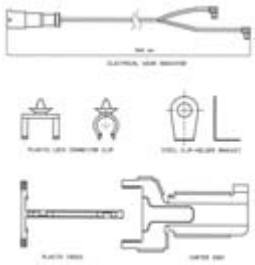
BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), Eco Plus SB/SN7 (SB4345), SH Series SB/SN7 (SB4345), SKH Series SB/SN6 (SB3745)
CRANE FRUEHAUF All
DISCOS Trailer
GIGANT GROUP S.A.E. (Dupillier), SMB
SAF All



FAI172

940mm 2

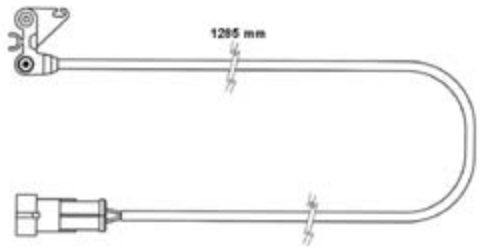
BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), Eco Plus SB/SN7 (SB4345), SH Series SB/SN7 (SB4345), SKH Series SB/SN6 (SB3745)
CRANE FRUEHAUF All
DISCOS Trailer
GIGANT GROUP S.A.E. (Dupillier), SMB
SAF All



FAI173

1285mm 2

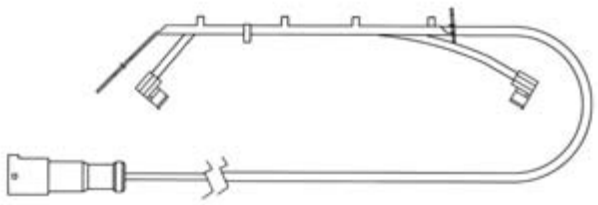
IVECO EuroCargo, EuroCargo Tector, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT, EuroTrakker/EuroTrakker Cursor, Stralis



FAI174

770mm 2

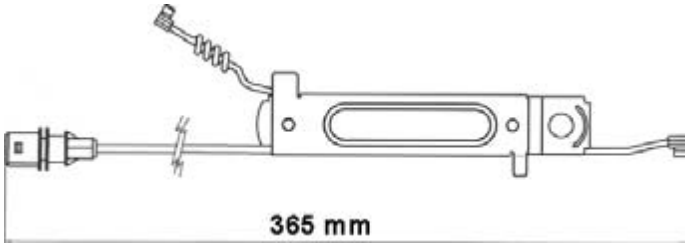
SAF All



FAI175

365mm 2

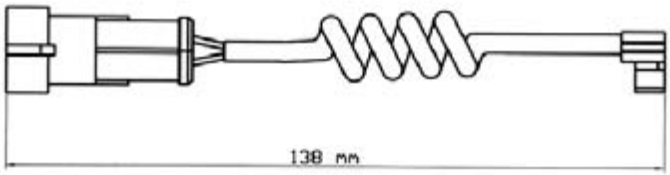
GIGANT GROUP SMB
RENAULT TRUCKS New Midlum Series Dxi
VOLVO FL Series



FAI176

150mm 2

IVECO EuroCargo, EuroCargo Tector



FAI177

220mm 2

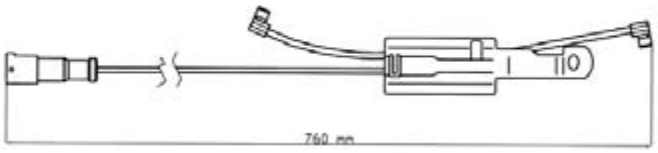
IVECO EuroCargo



FAI178

760mm 2

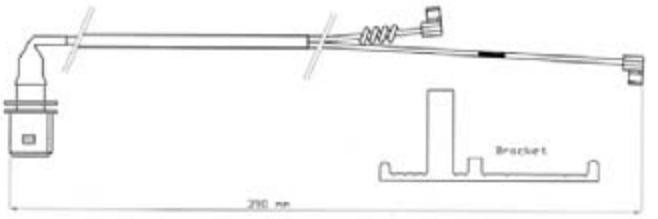
PERROT BREMSEN (WABCO) All
SAF All



FAI179

390mm 2

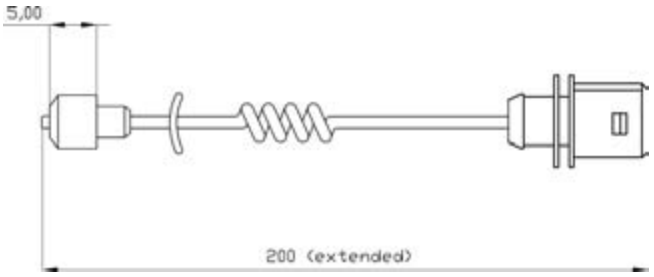
IRISBUS Citelis



FAI180

200mm 2

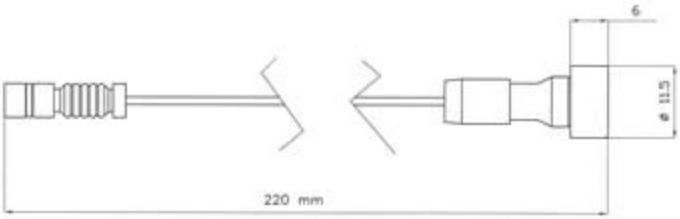
MERITOR 225 DX Special Vehicles



FAI200

225mm 4

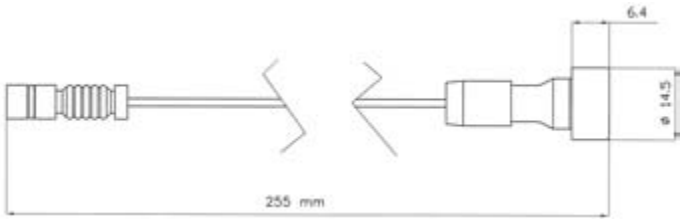
MERCEDES-BENZ Mini Bus, T 1-Series:, T 2-Series:
PERROT BREMSEN (WABCO) All



FAI201

260mm 4

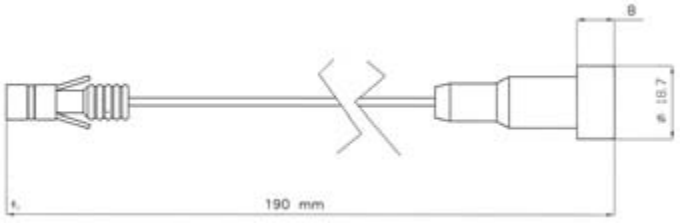
MERCEDES-BENZ O 409 (5 to):, O 409 (6 to):, O 409 (7,5 to):, O 606/O 611/O 614:, T 2-Series:
OPTARE Starider



FAI202

195mm 4

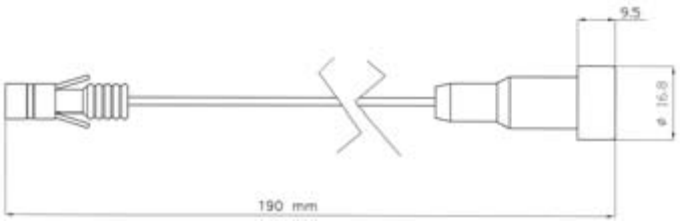
BOVA Futura (Mercedes-Chass.)
IRISBUS Heuliex GX44 (Mercedes ch.)
MAN 14 to-Series:, 15 to-Series:, F90-Series (23 to):, F90-Series (24 to):, F90-Series (25 to):, F90-Series (26 to):, F90-Series (33 to):, F2000-Series (23 to):, F2000-Series (26 to):, FR / FRH-Series:, M90-Series (24 to):, Lion's City 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

195mm 4

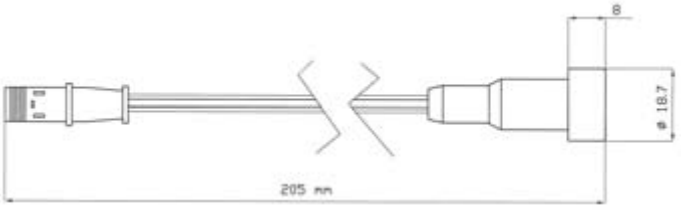
BOVA Futura (Mercedes-Chass.)
MAN 14 to-Series:, 15 to-Series:, F90-Series (23 to):, F90-Series (24 to):, F90-Series (25 to):, F90-Series (26 to):, F90-Series (33 to):, F2000-Series (23 to):, F2000-Series (26 to):, FR / FRH-Series:, M90-Series (24 to):, Lion's City G, GL, GXL, Lion's City LL, Lion's 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

210mm 2

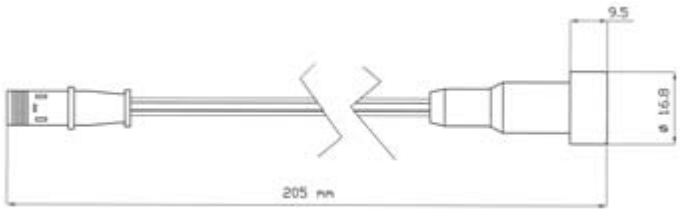
MAN 14 to-Series:, 15 to-Series:, 16 to-Series:, 17 to-Series:, 19 to-Series:, 20/22 to-Series:, 24 to-Series:, 26 to-Series:, 30 to-Series:, 32/33 to-Series:, 38 to-Series:, 40 to-Series:, 41 to-Series:, EM-Series:, F90-Series (19 to):, F90-Series (19 to): 4x4, F90-Series (23 to):, F90-Series (24 to):, 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
OPTARE Excel
RENAULT TRUCKS Saviem



FAI206

210mm 2

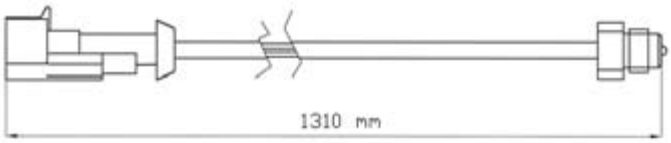
MAN 14 to-Series:, 15 to-Series:, 16 to-Series:, 17 to-Series:, 19 to-Series:, 20/22 to-Series:, 24 to-Series:, 26 to-Series:, 30 to-Series:, 32/33 to-Series:, 38 to-Series:, 40 to-Series:, 41 to-Series:, EM-Series:, F90-Series (19 to):, F90-Series (19 to): 4x4, F90-Series (23 to):, F90-Series (24 to):, 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

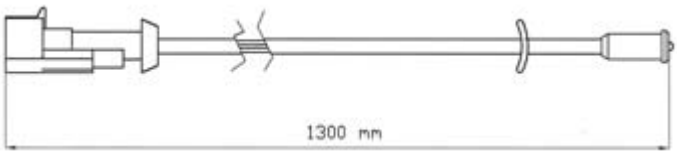
IVECO EuroTrakker/EuroTrakker Cursor



FAI208

1300mm 2

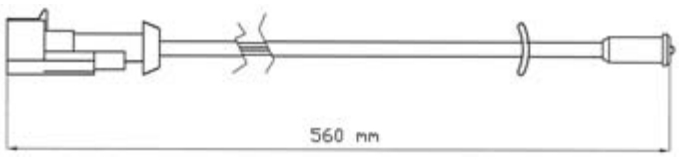
IVECO EuroStar, EuroTech



FAI209

560mm 2

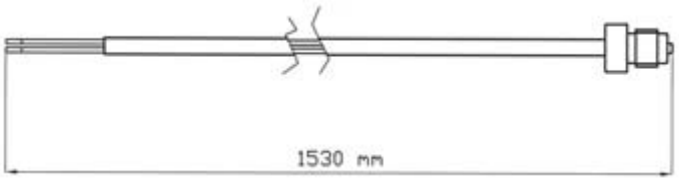
IVECO EuroCargo, EuroCargo Tector



FAI210

1530mm 2

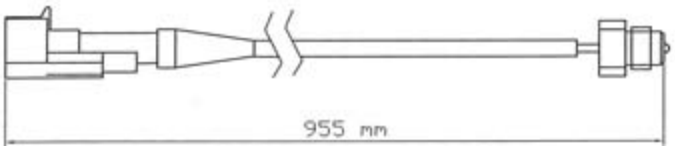
IRISBUS Iveco 491/591



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)
VOLKSWAGEN LT 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)
VOLKSWAGEN LT II (2DX0FE)



FWI293

84mm 2

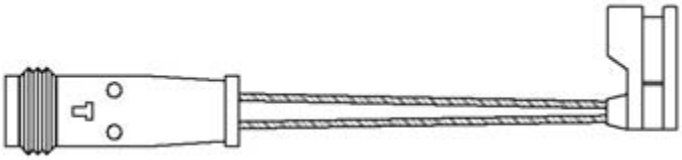
MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T



FWI294

109mm 2

MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T, Crafter 5 T



FWI302

155mm 2

MERCEDES-BENZ V-Class (638/2), Vito (638)



FWI303

130mm 2

IVECO Daily III 06→



FWI304

295mm 2

IVECO Daily II 99→06



FWI305

300mm 2

IVECO Daily III 06→



FWI306

210mm 2

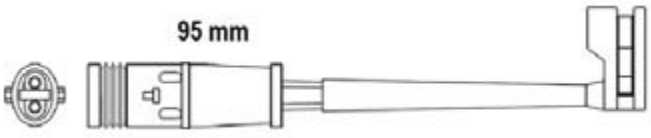
IVECO Daily III 06→



FWI311

95mm 2

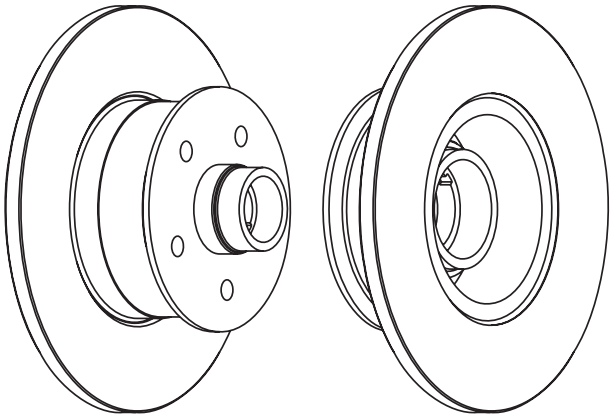
MERCEDES-BENZ Sprinter 3-T (906)
VOLKSWAGEN Crafter 3 T



DDF057

∅	A	B	C	D		Kg		ABS
278	13	11	118.6	45.2	5	18.09		

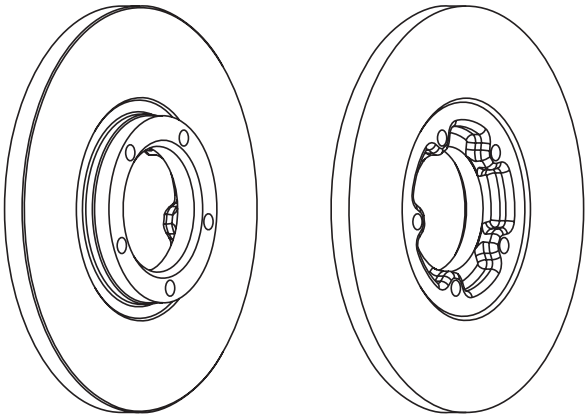
VOLKSWAGEN Transpoter T3



DDF138

∅	A	B	C	D		Kg		ABS
254	14.3	12.9	31.5	78.5	5	10.11		

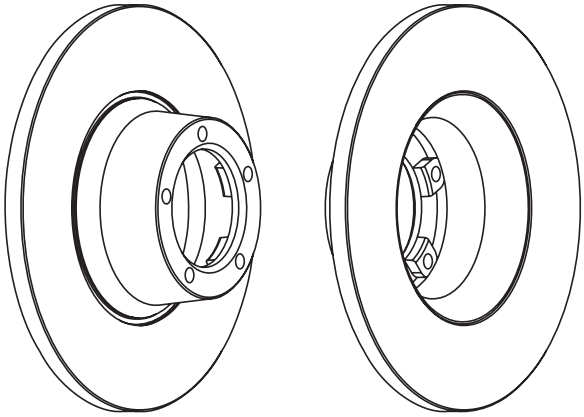
FORD Transit III, Transit IV



DDF084

∅	A	B	C	D		Kg		ABS
270	14.3	12.9	71.2	78.5	5	11.31		

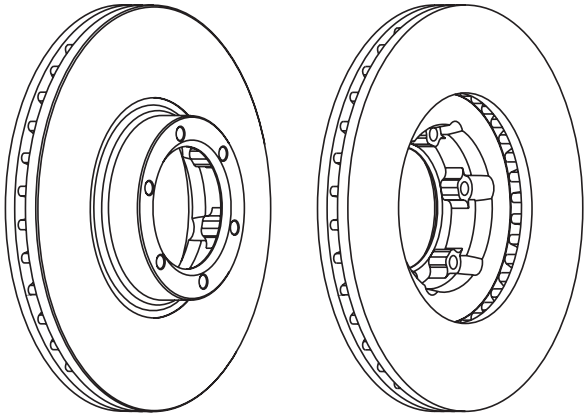
FORD Transit III



DDF160

∅	A	B	C	D		Kg		ABS
252	24	22	53.5	76	6	11.83		

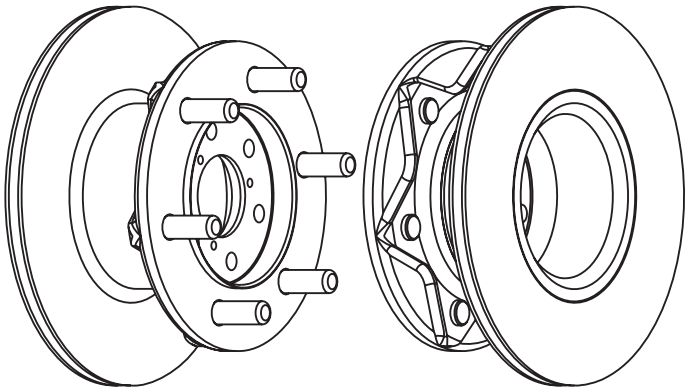
RENAULT Trafic I



DDF089

∅	A	B	C	D		Kg		ABS
267	14.2	12.8	111	58.3	6	21.90		

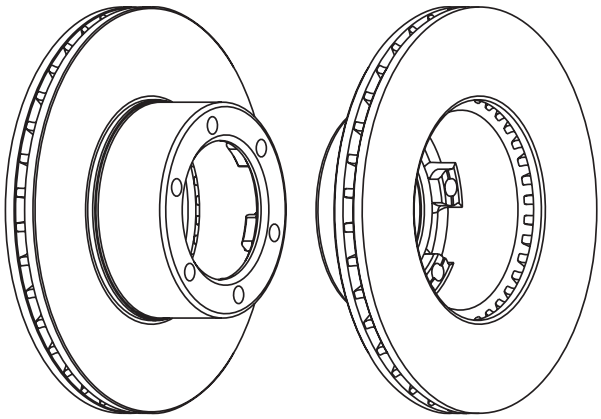
IVECO Daily I 78→99

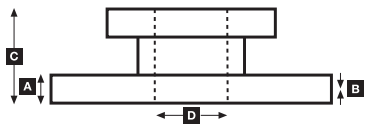


DDF172

∅	A	B	C	D		Kg		ABS
278	24	22	70	95	6	14.95		

RENAULT Master I

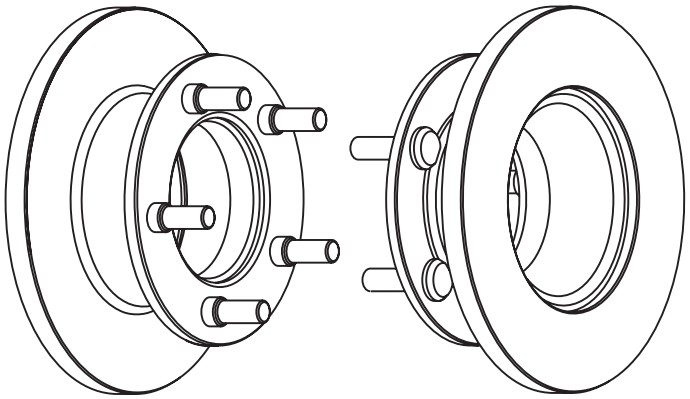




DDF225

∅	A	B	C	D		Kg		ABS
239	16	14.5	79	102	5	12.62		

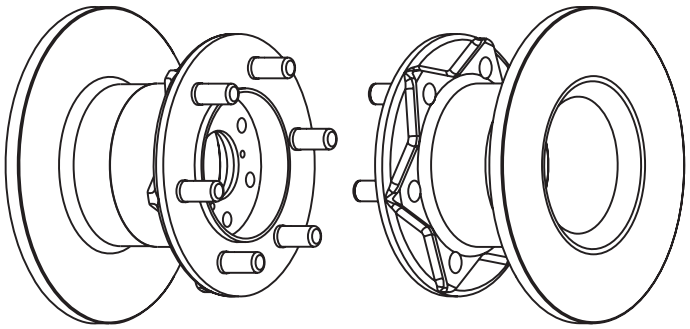
MERCEDES-BENZ MB100



DDF254

∅	A	B	C	D		Kg		ABS
267	14.2	12.8	154	58	6			

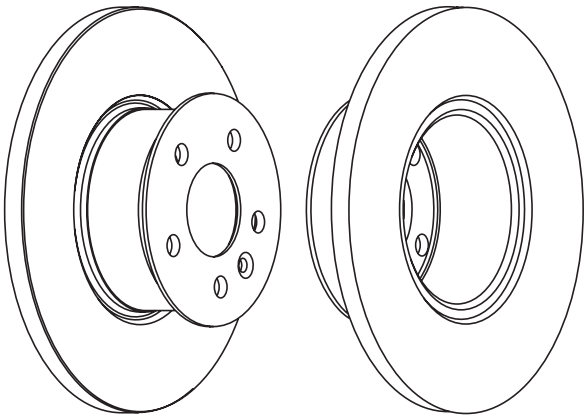
IVECO Daily I 78→99



DDF424

∅	A	B	C	D		Kg		ABS
258	16	13	57.5	67	5	11.08		

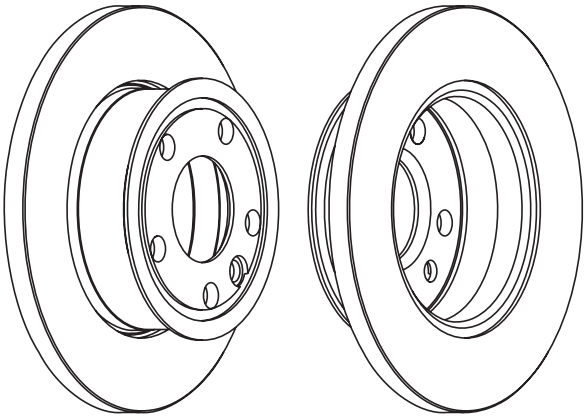
VOLKSWAGEN Transpoter T3



DDF426

∅	A	B	C	D		Kg		ABS
260	16	13	64.2	68.1	5	11.24		

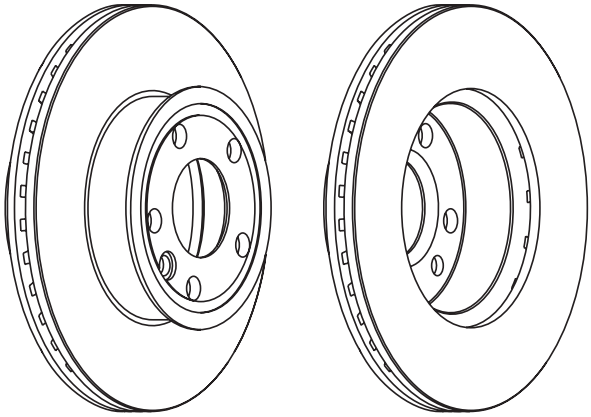
VOLKSWAGEN Transporter T4



DDF427

∅	A	B	C	D		Kg		ABS
280	24	20	64.7	68.1	5	13.75		

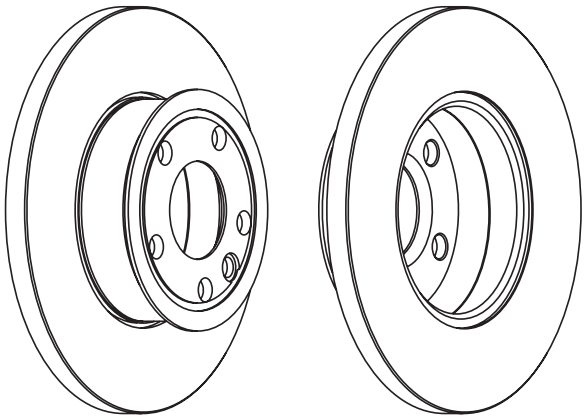
VOLKSWAGEN Transporter T4

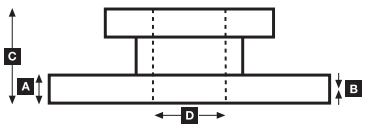


DDF562

∅	A	B	C	D		Kg		ABS
282	18	15	64.7	68.1	5	14.85		

VOLKSWAGEN Transporter T4



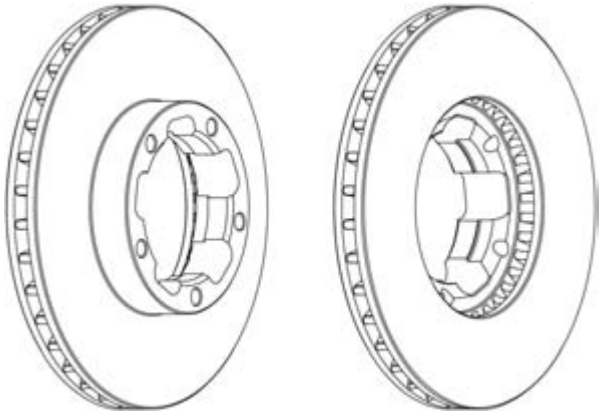


FERODO®

DDF668

⌀	A	B	C	D		Kg		ABS
263	24.0	22.0	53	96	58	12.83		

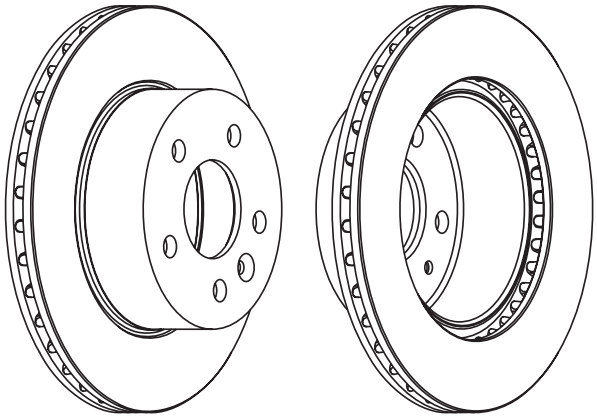
NISSAN Trade



DDF860

⌀	A	B	C	D		Kg		ABS
276	22.0	19.0	60	67	5			

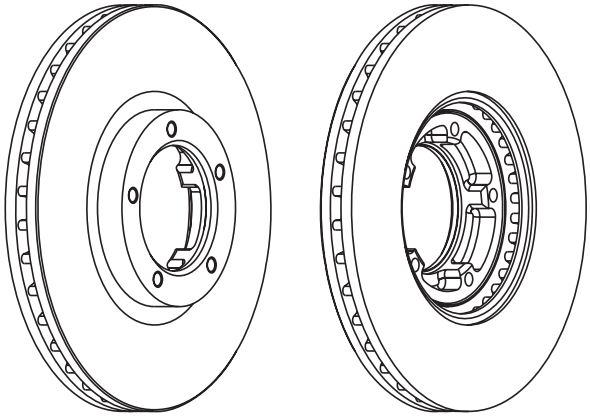
MERCEDES-BENZ V-Class (638/2), Vito (638):



DDF848

⌀	A	B	C	D		Kg		ABS
254	24	22.2	43	78.5	5	11.70		

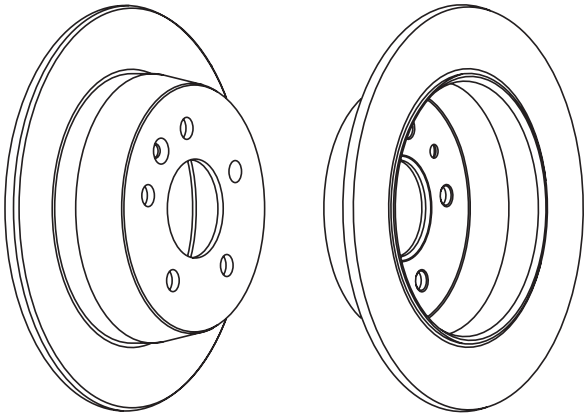
FORD Transit IV, Transit V



DDF861

⌀	A	B	C	D		Kg		ABS
280	10.0	8.0	63	67	5			

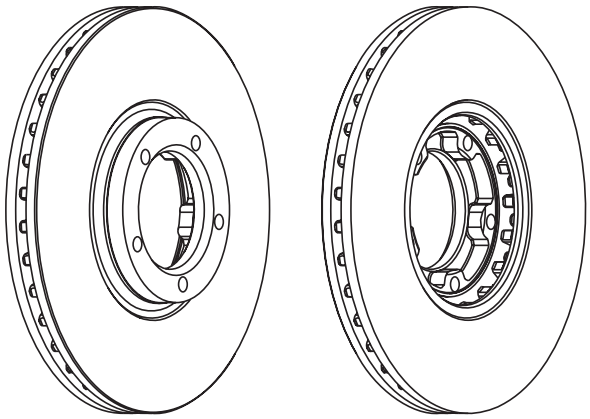
MERCEDES-BENZ V-Class (638/2), Vito (638):



DDF849

⌀	A	B	C	D		Kg		ABS
270	24	22.2	43	78.5	5	13.28		

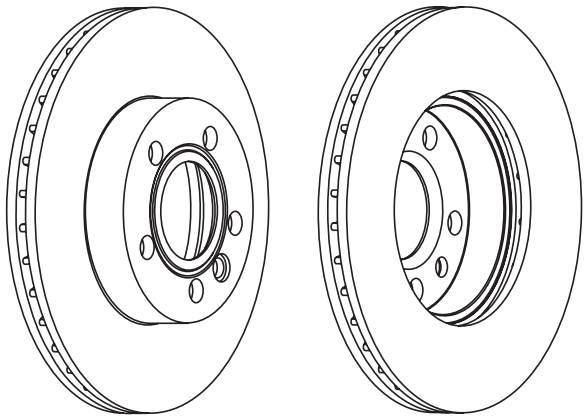
FORD Transit V

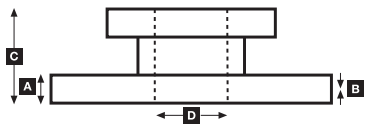


DDF1010

⌀	A	B	C	D		Kg		ABS
280	24	20	55.2	68.2	5	13.29		

VOLKSWAGEN Transporter T4

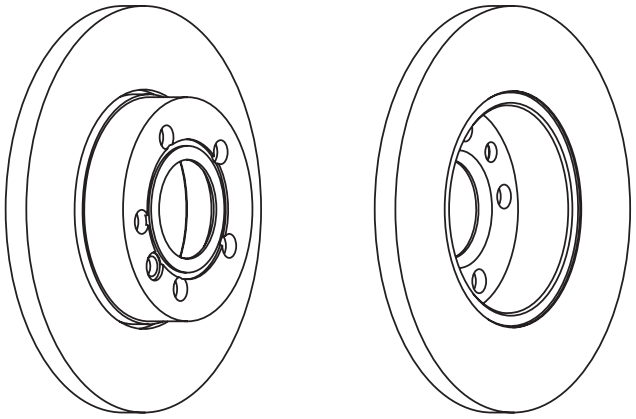




DDF1011

∅	A	B	C	D		Kg		ABS
282	18	15	55.2	68.2	5	10.13		

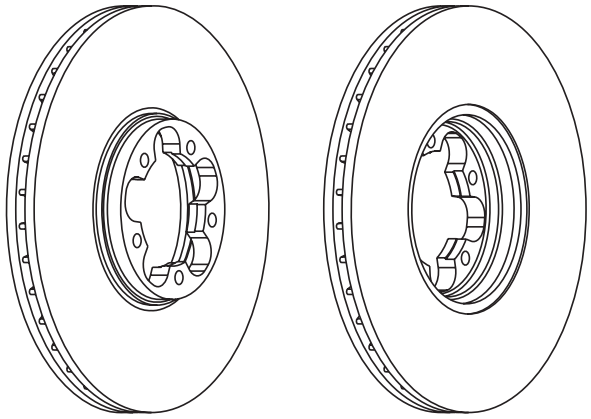
VOLKSWAGEN Transporter T4



DDF1112

∅	A	B	C	D		Kg		ABS
294	24.5	22.1	43	82	5	14.74		

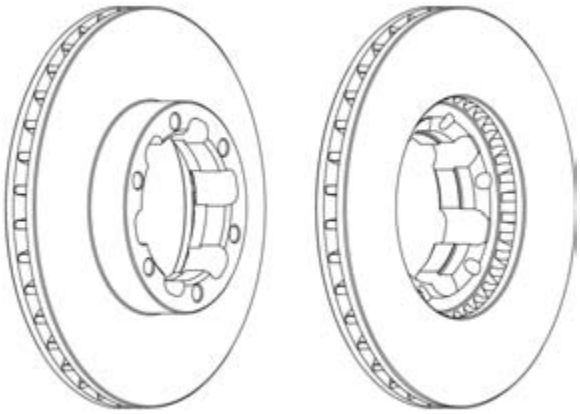
FORD Transit VI



DDF1016

∅	A	B	C	D		Kg		ABS
263	24.0	22.4	53	96	6	13.03		

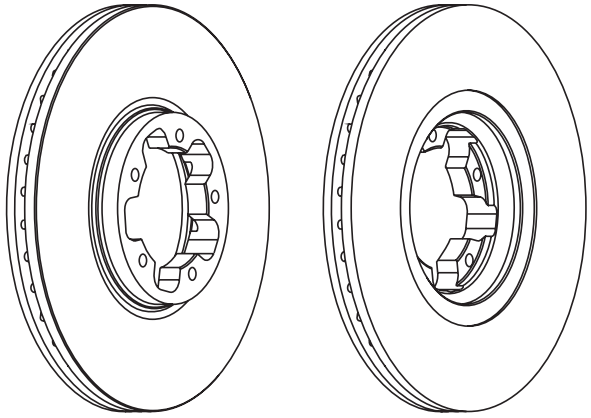
NISSAN Trade



DDF1113

∅	A	B	C	D		Kg		ABS
276	24.5	22.1	43	82	5	12.44		

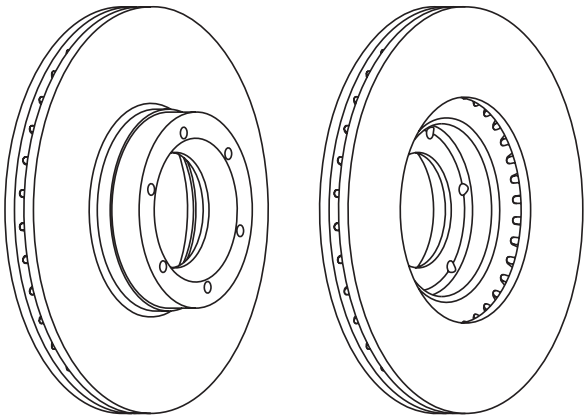
FORD Transit VI



DDF1067

∅	A	B	C	D		Kg		ABS
280	24	21	61.5	79.5	6	14.90		

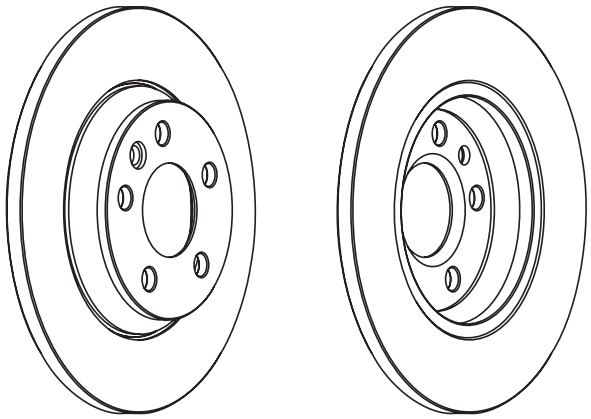
RENAULT Master I, Master II

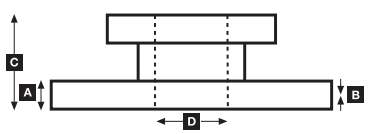


DDF1158

∅	A	B	C	D		Kg		ABS
294	13.5	11.5	41	68	5	11.48		

VOLKSWAGEN Transporter T4



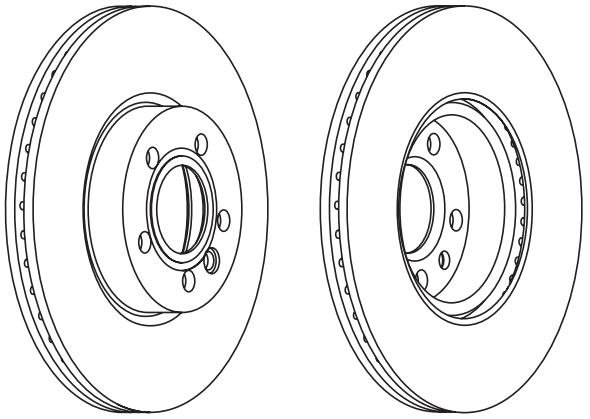


FERODO®

DDF1160

∅	A	B	C	D		Kg		ABS
313	26	22	56.2	68.2	5	18.78		

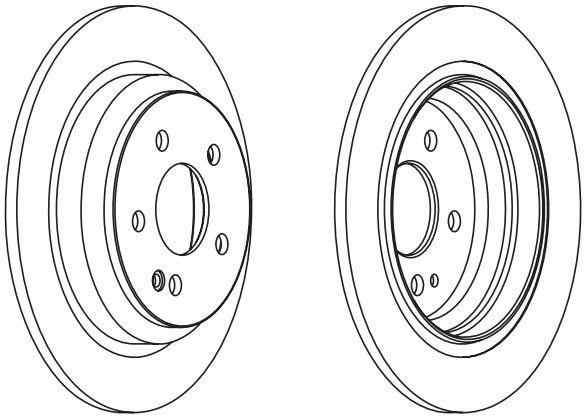
VOLKSWAGEN Transporter T4



DDF1234

∅	A	B	C	D		Kg		ABS
296	10	8	53	67	5	9.86		

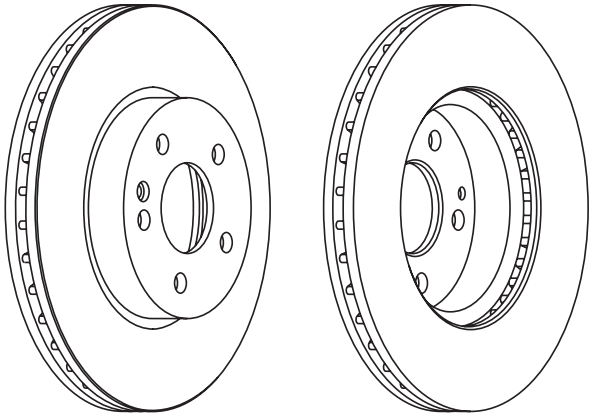
MERCEDES-BENZ Vito (639)



DDF1203

∅	A	B	C	D		Kg		ABS
300	28	25	58.5	67	5	17.06		

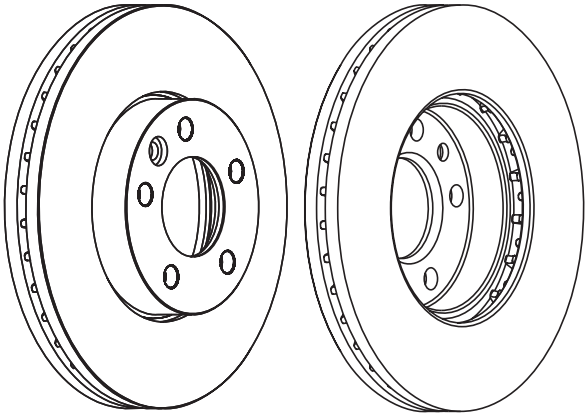
MERCEDES-BENZ Vito (639)



DDF1253

∅	A	B	C	D		Kg		ABS
308	29.3	25.5	55.5	76	5	20.86		

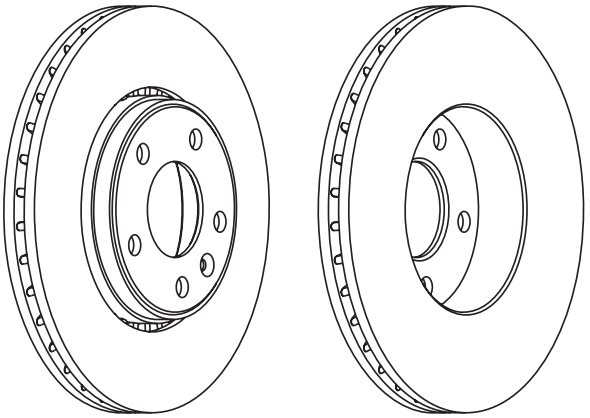
VOLKSWAGEN Transporter T5



DDF1204

∅	A	B	C	D		Kg		ABS
305	28	24	49.4	72	5	19.52		

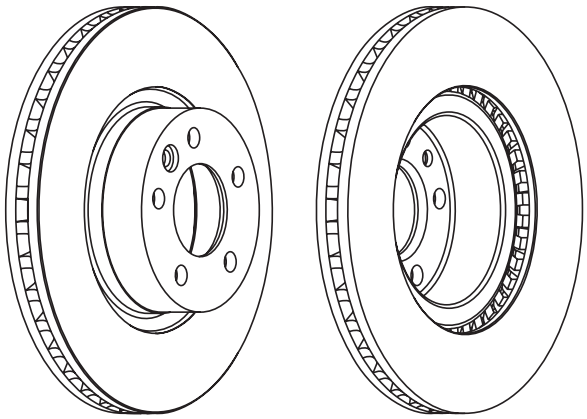
NISSAN Interstar, Primastar
RENAULT Trafic II

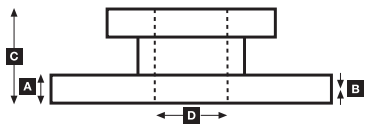


DDF1254

∅	A	B	C	D		Kg		ABS
333	32.5	28.5	55.5	76	5	24.04		

VOLKSWAGEN Transporter T5

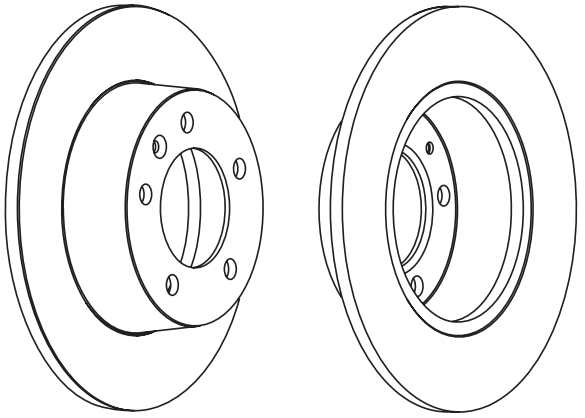




DDF1272

∅	A	B	C	D		Kg		ABS
305	12	10.5	66.7	90	5	13.71		

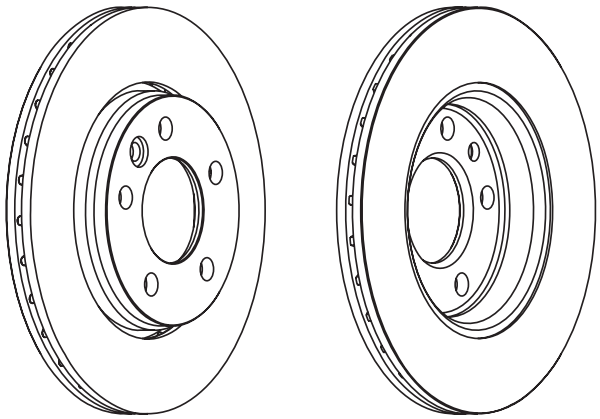
NISSAN Interstar
RENAULT Master II



DDF1286

∅	A	B	C	D		Kg		ABS
294	22	19.5	44.5	76.2	5	14.04		

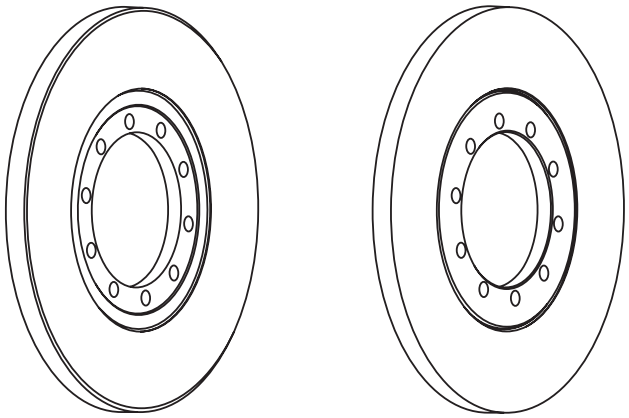
VOLKSWAGEN Transporter T5



DDF1537

∅	A	B	C	D		Kg		ABS
280	16	14.8	16.5	107.5	5	11.04		

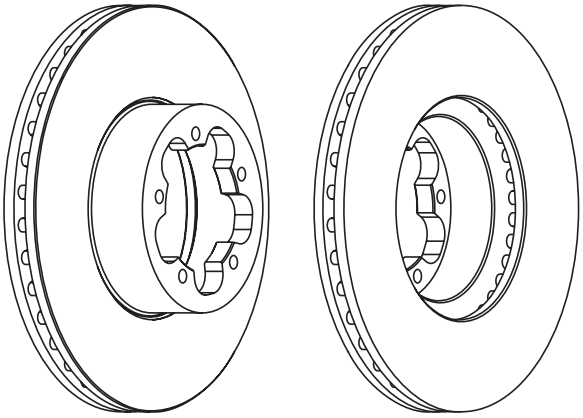
FORD Transit VII



DDF1554

∅	A	B	C	D		Kg		ABS
280	28	25	54.5	93	5	14.64		

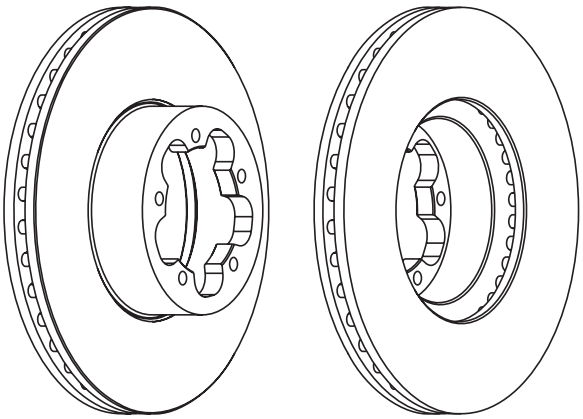
FORD Transit VII



DDF1555

∅	A	B	C	D		Kg		ABS
300	28	25	54.5	93	5	17.91		

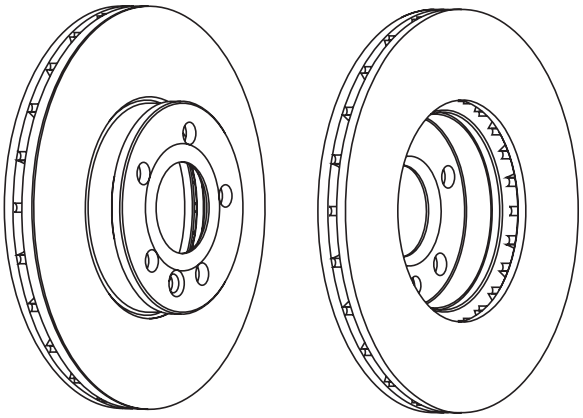
FORD Transit VII

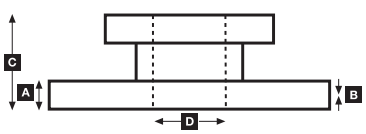


DDF1559

∅	A	B	C	D		Kg		ABS
300	26	22	56.3	68.2	5	17.66		

VOLKSWAGEN Transporter T4



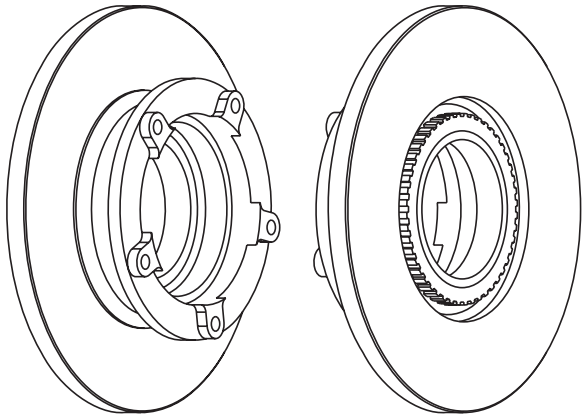


FERODO®

DDF1573

∅	A	B	C	D		Kg		ABS
280	16	14	69	96	5	16.95		✓

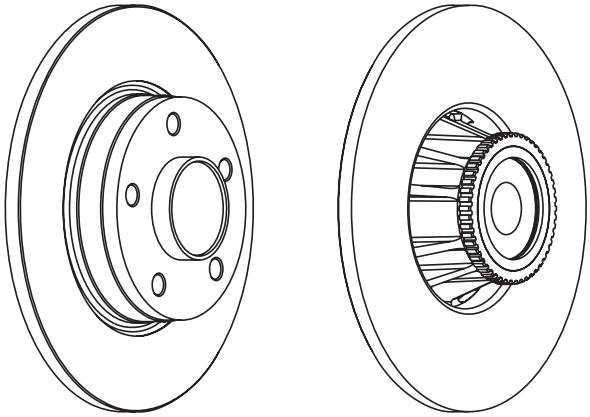
FORD Transit VII



DDF1623

∅	A	B	C	D		Kg		ABS
280	12	10	102	68	5	16.68		✓

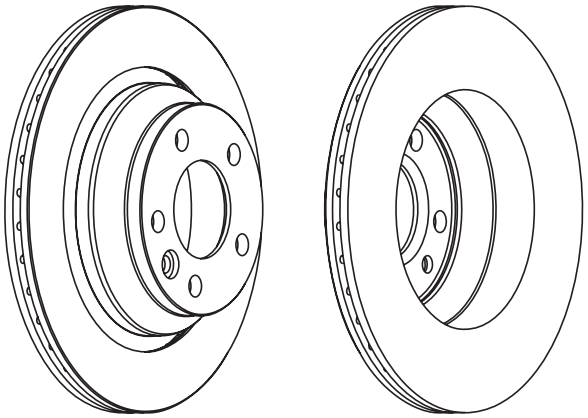
NISSAN Interstar, Primastar
RENAULT Trafic II



DDF1698

∅	A	B	C	D		Kg		ABS
314	22	18	75.7	76	5	16.29		

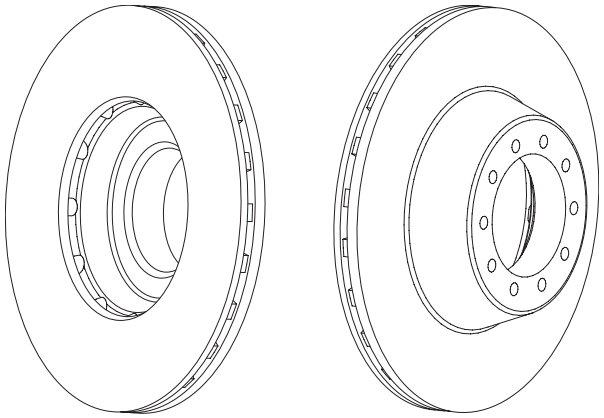
VOLKSWAGEN Transporter T5



FCR100A

∅	A	B	C	D		Kg		ABS
460	48.0	40.0	119	170	10xM16	34.0		

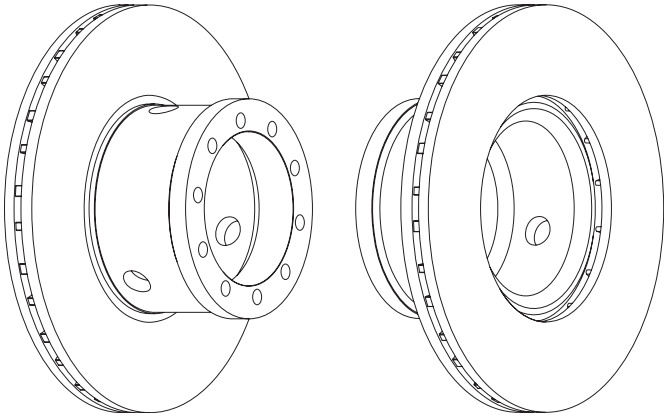
BOVA Futura
DAF MB230, SB2300, SB2305, SB2705, SB3000, SBR3000
MAN Lion's Star
NEOPLAN All



FCR101A

∅	A	B	C	D		Kg		ABS
315	26.0	24.0	122	119	10xM12	13.1		

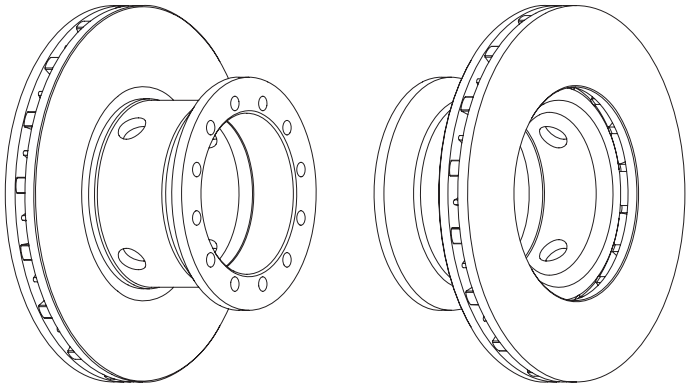
AVIA - DAEWOO (Czech) A60, A75, A80, D60, D75, D80, D95
DAF F 600, F 800 Series, Roadrunner, Swift

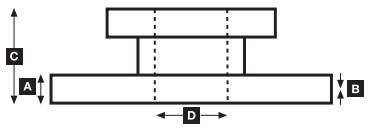


FCR102A

∅	A	B	C	D		Kg		ABS
312	30.0	27.5	137	133	12xM12	14.6		

DAF F 45 Series, F 1000, Roadrunner

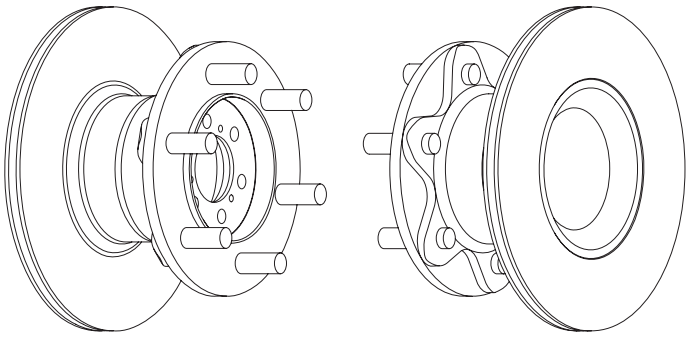




FCR104A

∅	A	B	C	D		Kg		ABS
280	16.0	13.0	142	105	6xM18 6x12.5 3xM6	13.4	6 M18x1.5 44mm	

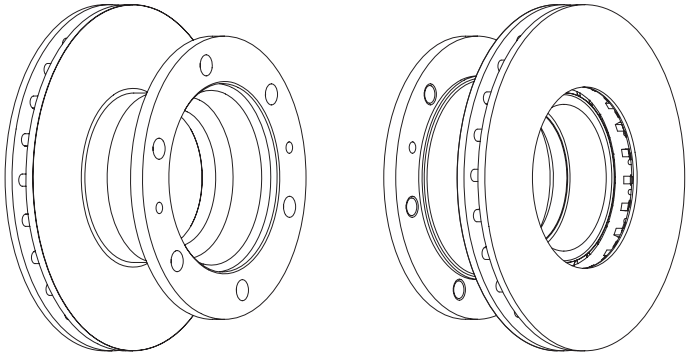
IVECO Daily I 78→99



FCR105A

∅	A	B	C	D		Kg		ABS
304	30.0	27.8	128	165	6x18.15 2xM10	13.9		

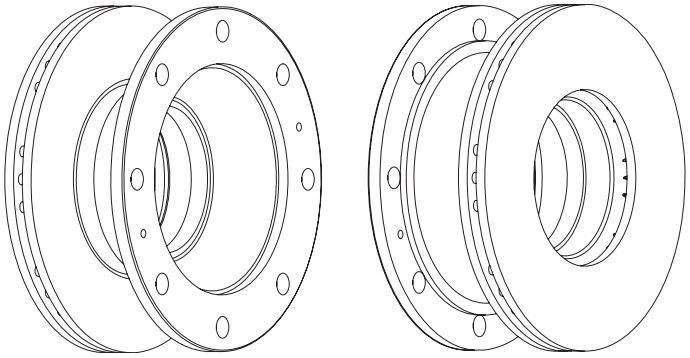
IVECO EuroCargo, EuroCargo Tector



FCR106A

∅	A	B	C	D		Kg		ABS
322	30.0	27.8	134	215	8x20.15 2xM10	18.0		

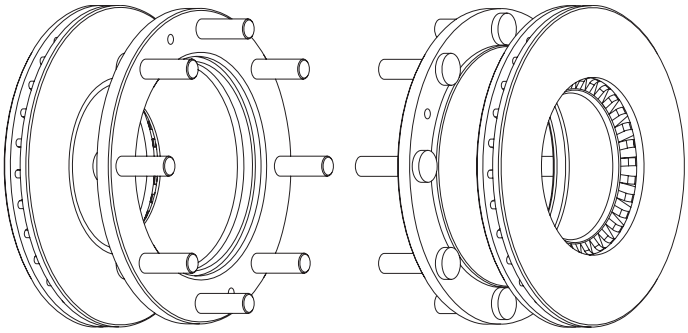
IVECO EuroCargo



FCR107A

∅	A	B	C	D		Kg		ABS
322	30.0	27.8	129	220	8x20.15 2xM10	19.4	8 M20x1.25X58mm	

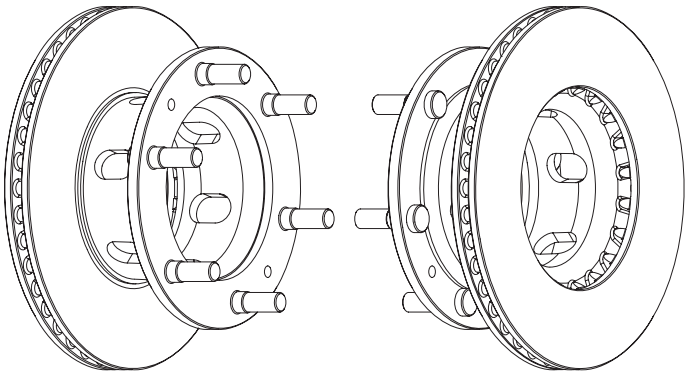
IVECO Z-Series:



FCR108A

∅	A	B	C	D		Kg		ABS
315	26.0	23.0	118.5	160	6x18.05 2xM10	13.7	6 M18x1.5x46mm	

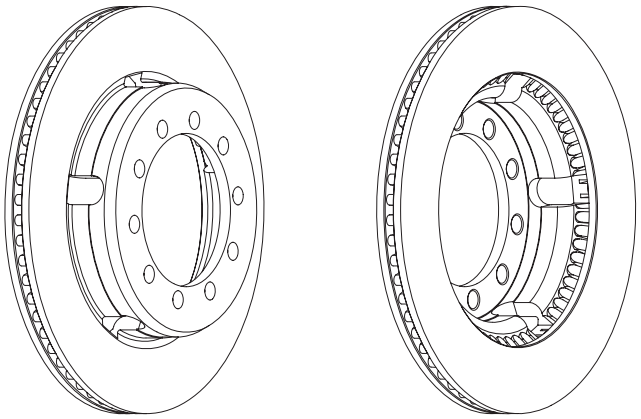
IVECO Z-Series:

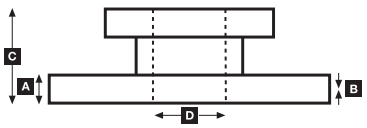


FCR109A

∅	A	B	C	D		Kg		ABS
417	30.0	27.0	80	157	10	12.7		

IRISBUS Iveco 370, Iveco 391 E- 393E - 397E



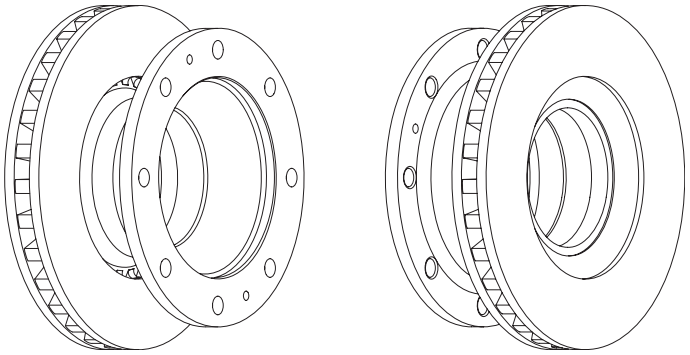


FERODO®

FCR110A

∅	A	B	C	D		Kg		ABS
370	45.0	41.0	150	215	8x20 2xM10	31.0	8 M20x1.5 59mm L	

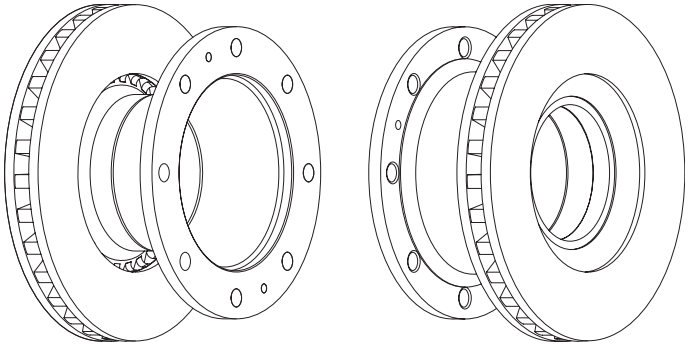
FORD Supercargo
IVECO EuroCargo



FCR111A

∅	A	B	C	D		Kg		ABS
370	45.0	41.0	181.5	215	8x22.15 2xM10	32.0	8 M22x1.5 59mm L	

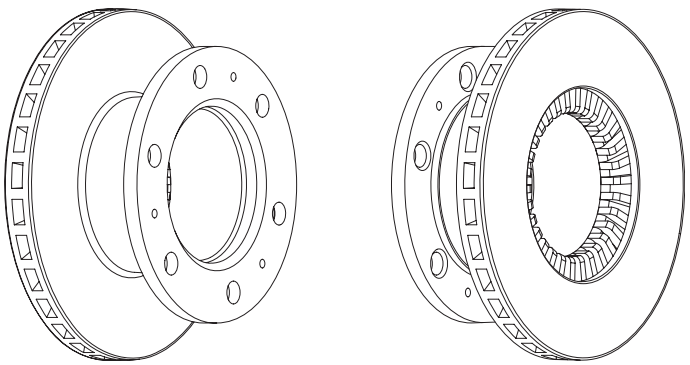
FORD Supercargo
IVECO EuroCargo



FCR112A

∅	A	B	C	D		Kg		ABS
322	30.0	27.8	126	148	6x21 3xM8	14.6		

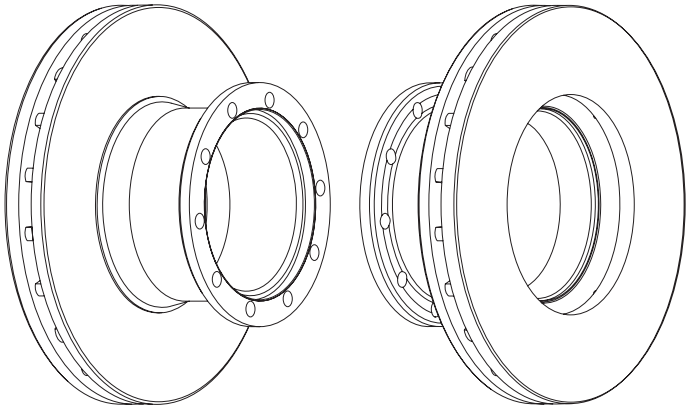
FORD Cargo:



FCR113A

∅	A	B	C	D		Kg		ABS
406	48.0	38.0	175	194	10xM16	32.7		

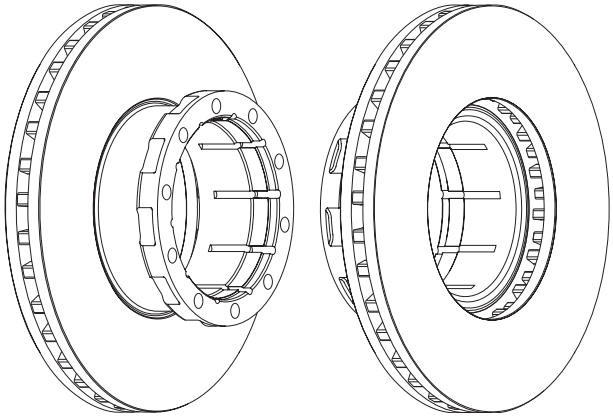
SETRA All



FCR114A

∅	A	B	C	D		Kg		ABS
432	45.0	35.0	135	194	10xM16	32.5		

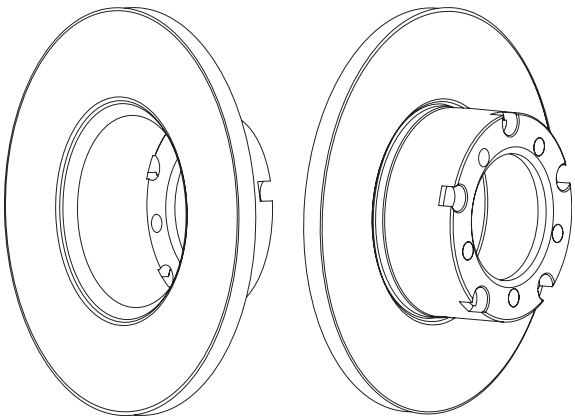
SETRA All, Comfortclass 300, Multiclass 300, TopClass 300

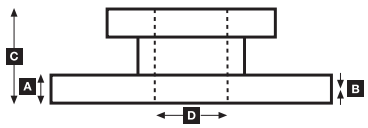


FCR116A

∅	A	B	C	D		Kg		ABS
280	16.0	13.0	78.5	88	5x18 5x12.5	7.0		

MERCEDES-BENZ Mini Bus, T 1 (601), T 1 (602), T 1/TN, T 2/LN1

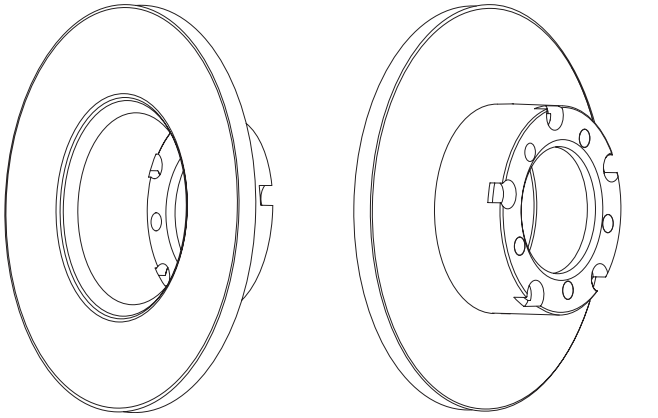




FCR117A

∅	A	B	C	D		Kg		ABS
280	22.0	19.0	78.5	88	5x18 5x12.5	8.7		

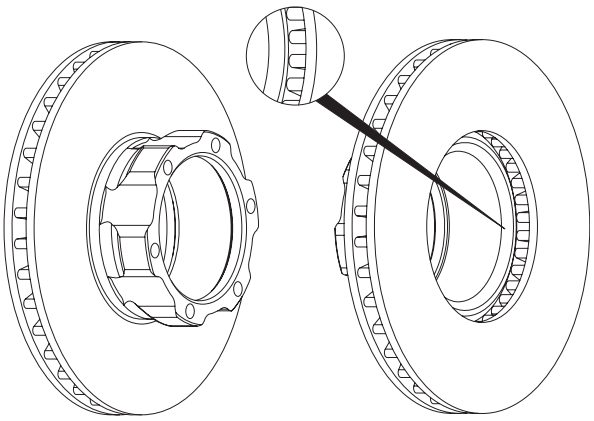
MERCEDES-BENZ T 1/TN, T 2/L, T 2/LN1



FCR118A

∅	A	B	C	D		Kg		ABS
304	30.0	26.0	91	118	6xM12	10.5		

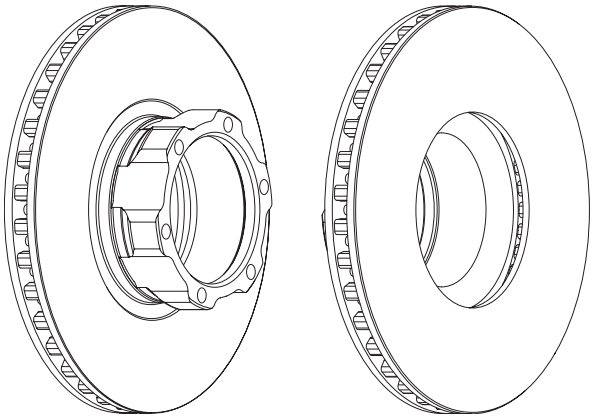
MERCEDES-BENZ O 409 (5 to 7,5):, T 2/LN1



FCR119A

∅	A	B	C	D		Kg		ABS
324	30.0	26.0	91	118	6xM12	11.0		

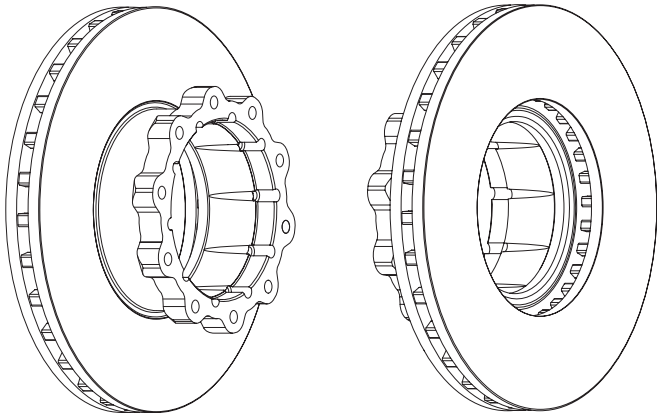
ERNST AUWÄRTER Economy, Teamstar
MERCEDES-BENZ O 609/O 611/O 614:, T 2/LN1
OPTARE Starider



FCR120A

∅	A	B	C	D		Kg		ABS
438	45.0	41.0	135	195	10xM14	33.5		

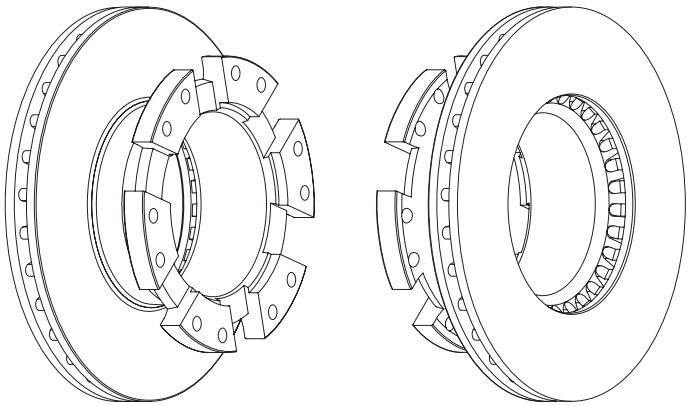
ERNST AUWÄRTER Eurostar
MERCEDES-BENZ Integro O 550:, O 340/350 - O 404, Tourismo (O 350)



FCR122A

∅	A	B	C	D		Kg		ABS
324	30.0	27.0	111	165	12x13	13.0		

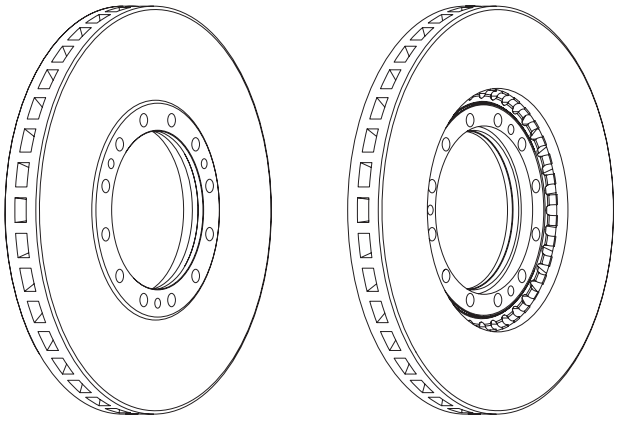
MCW Metrorider
OPTARE Metrorider, Solo

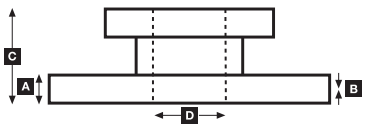


FCR123A

∅	A	B	C	D		Kg		ABS
412	42.0	40.0	45	160	12	25.0		

MENARINI All



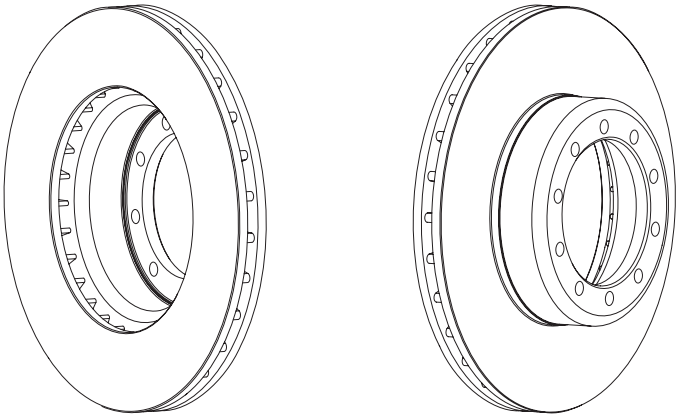


FERODO®

FCR126A

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

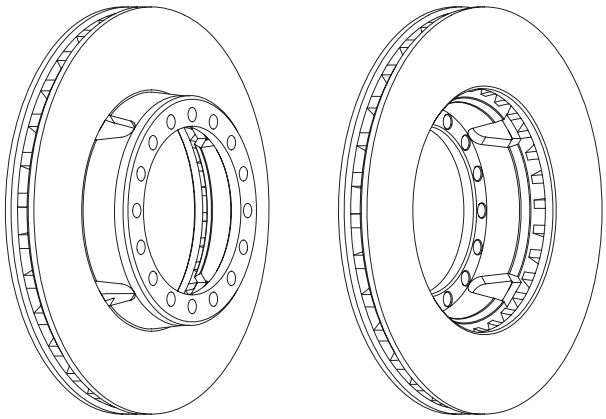
DENNIS Fire Engines
MAN Regal/Regent
RENAULT TRUCKS Midliner/C Series, Midliner/M Series, Midliner/S Series



FCR127A

∅	A	B	C	D		Kg		ABS
350	30.0	26.0	73	145	16x12.1	13.0		

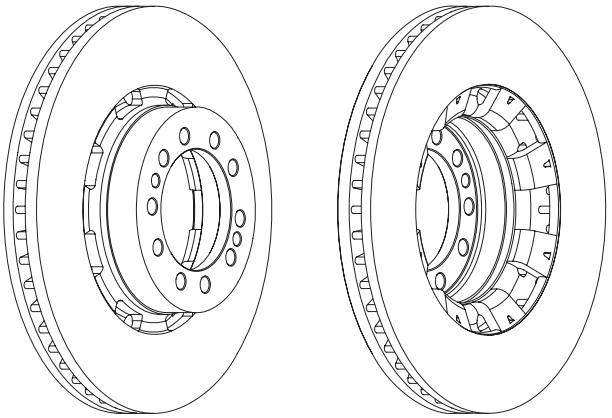
MENARINI All
RENAULT BUS R312



FCR128A

∅	A	B	C	D		Kg		ABS
440	44.4	39.0	100	131	10x17.2 2xM14	29.0		

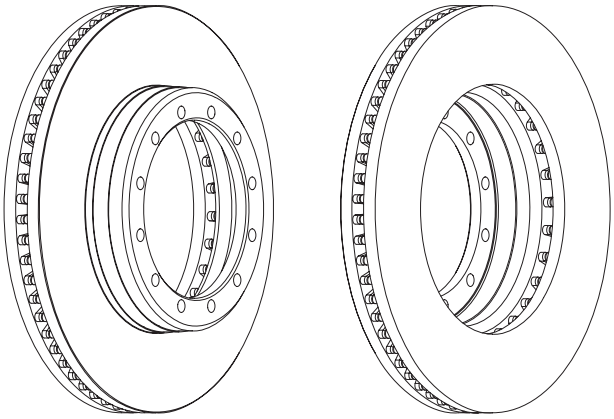
RENAULT TRUCKS Magnum/AE Series, Major/R Series, Manager/G Series



FCR129A

∅	A	B	C	D		Kg		ABS
400	42.3	37.0	90	175	12x12.5	23.7		

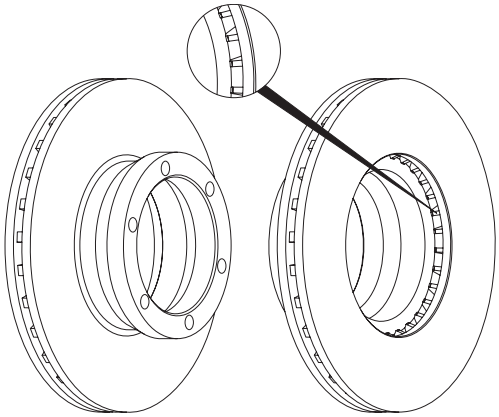
IRISBUS FR1 (5.4M, 5.6M, 6.2M)



FCR130A

∅	A	B	C	D		Kg		ABS
322	30.0	27.0	90	132	6xM14	14.0		

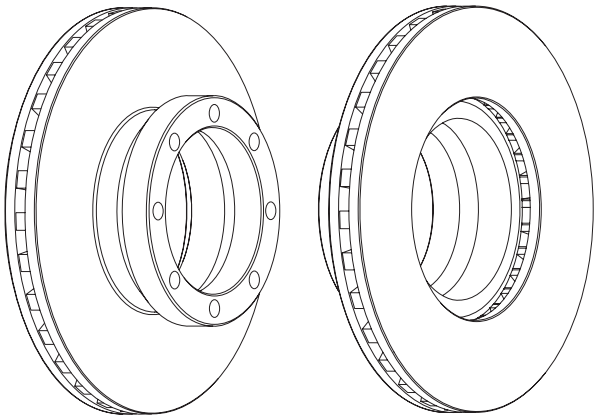
VOLVO FL 4 Series:, FLC

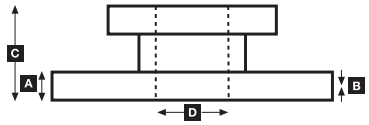


FCR131A

∅	A	B	C	D		Kg		ABS
322	30.0	28.0	90	132	8xM14	13.6		

VOLVO B 6-Series:, FL 6-Series:, FLC, FS 7

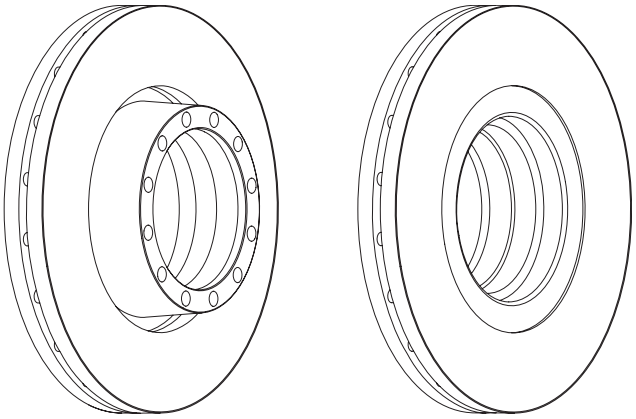




FCR132A

∅	A	B	C	D		Kg		ABS
430	50.0	46.0	102	170	12xM16	35.0		

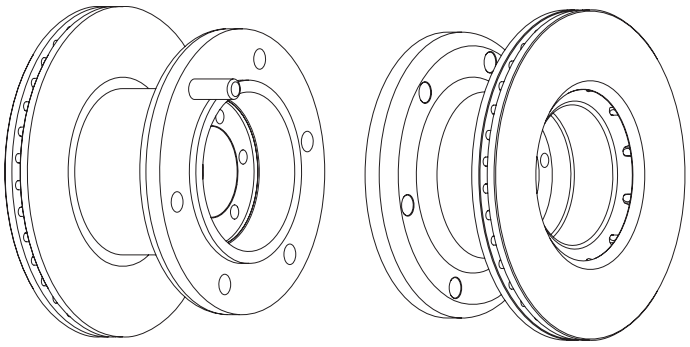
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT



FCR133A

∅	A	B	C	D		Kg		ABS
290	25.0	23.0	160	120	6x12.5 6xM18	20.2	6 M18x1.5x44mm	

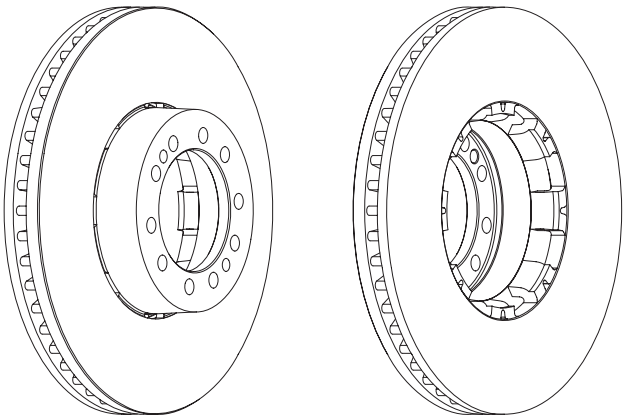
IVECO Daily I 78→99



FCR134A

∅	A	B	C	D		Kg		ABS
438	45.0	35.0	96.4	131	10x17.1 2xM14	31.3		

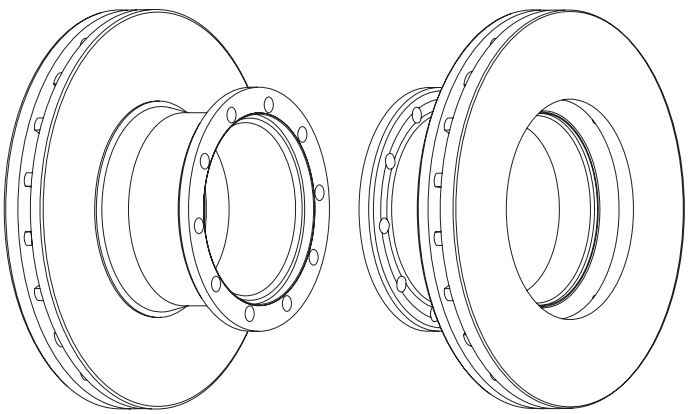
IRISBUS Agora, Citybus, Heuliez GX217, Heuliez GX317, Heuliez GX417, Iliade
RENAULT TRUCKS Magnum/AE Series, Premium Distribution, Premium Route



FCR135A

∅	A	B	C	D		Kg		ABS
425	45.0	38.0	165.5	215	10xM16	37.2		

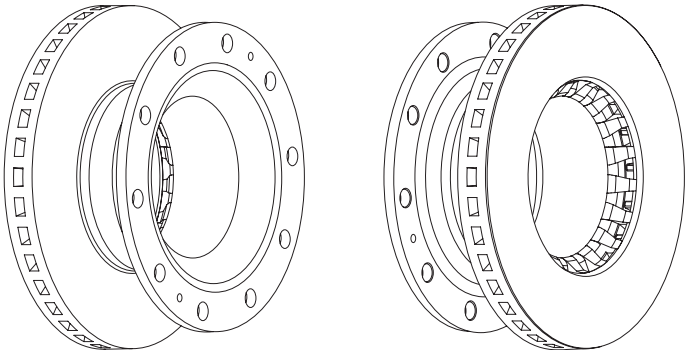
IRISBUS Iveco 471



FCR136A

∅	A	B	C	D		Kg		ABS
425	45.0	41.0	170.5	285	10	43.6		

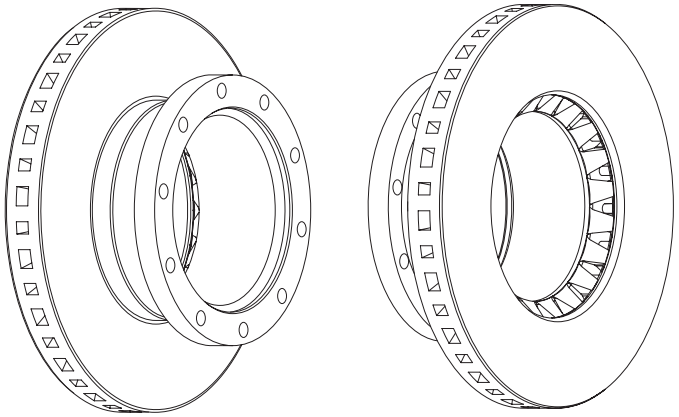
IRISBUS Iveco 480/580, Iveco 490
IVECO Daily II 99→06

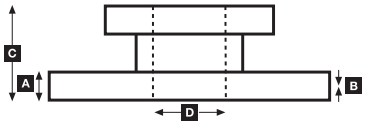


FCR138A

∅	A	B	C	D		Kg		ABS
425	45.0	38.0	159.5	215	10xM16	36.8		

INBUS F140 (Filobus), U210 - S210 - 1330



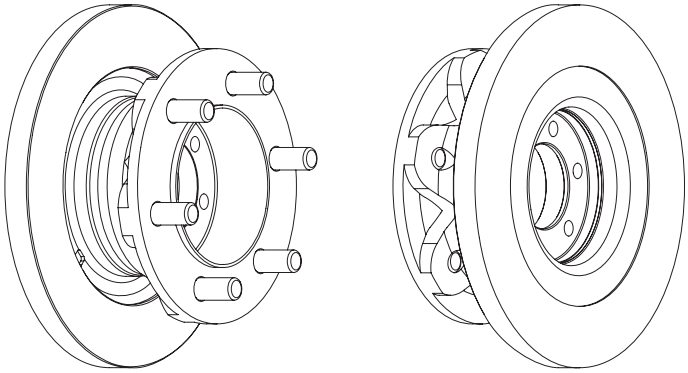


FERODO®

FCR139A

∅	A	B	C	D		Kg		ABS
290	22.0	19.0	111	68	6xM18 6x12.4	15.0	6 M18x1.5x34mm	

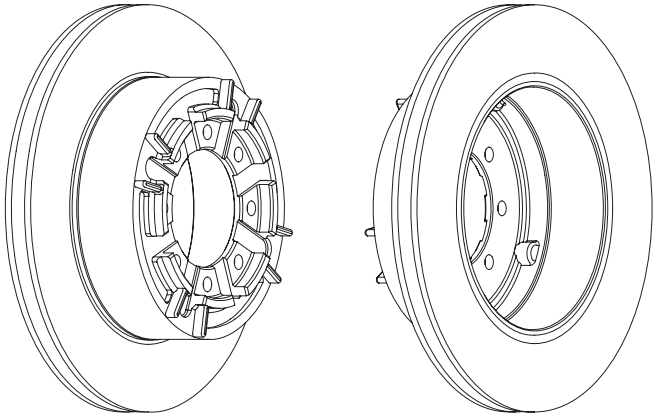
IVECO Daily I 78→99, Daily II 99→06



FCR140A

∅	A	B	C	D		Kg		ABS
289	22.0	19.0	84	84	8x10.5	9.3		

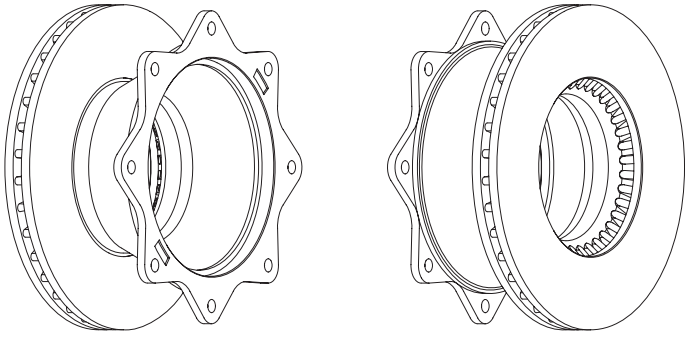
IVECO Daily I 78→99, Daily II 99→06



FCR142A

∅	A	B	C	D		Kg		ABS
322	30.0	27.8	138	216	8x13.1	15.7		

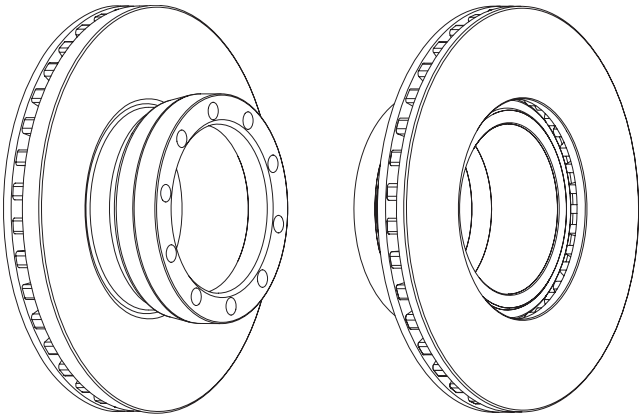
VOLVO FL 6-Series:, FLC



FCR143A

∅	A	B	C	D		Kg		ABS
324	30.0	24.0	102	135	10xM14	13.5		

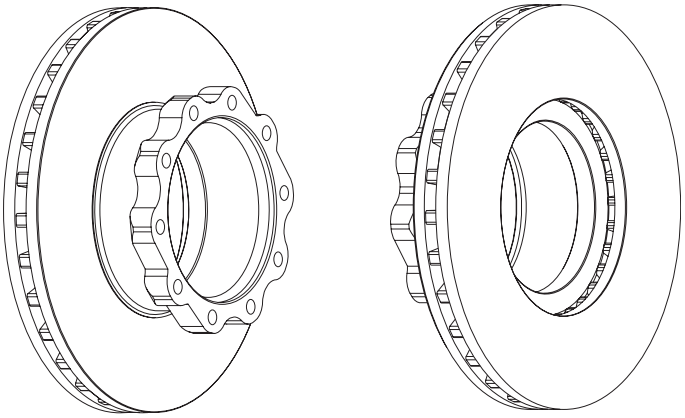
MAN L2000 Series:



FCR144A

∅	A	B	C	D		Kg		ABS
438	45.0	35.0	135	200	10xM16	36.0		

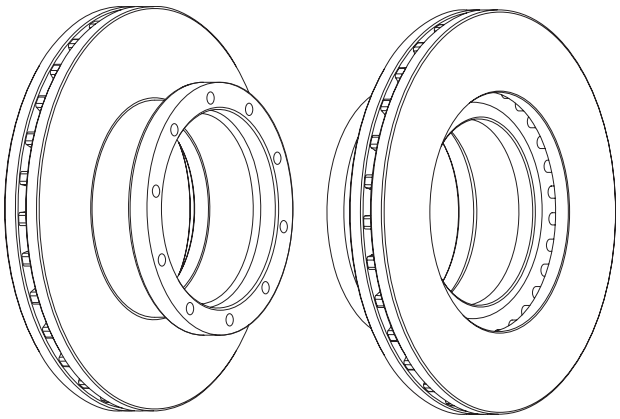
MAN Chassis, EM-Series, F2000-Series, Lion's City, Lion's City C, L, LL, Lion's City DD, Lion's City G, GL, GXL, Lion's City LE, LE Ü, Lion's City M, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, UL

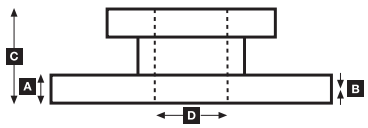


FCR145A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	132	211	10xM14	34.2		

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

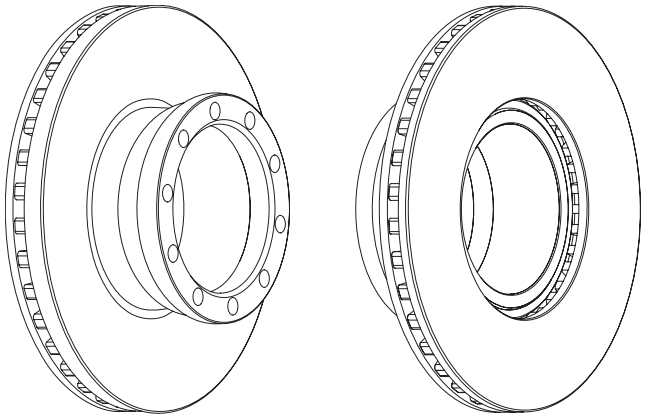




FCR146A

∅	A	B	C	D		Kg		ABS
330	34.0	30.0	104	135	10xM14	16.4		

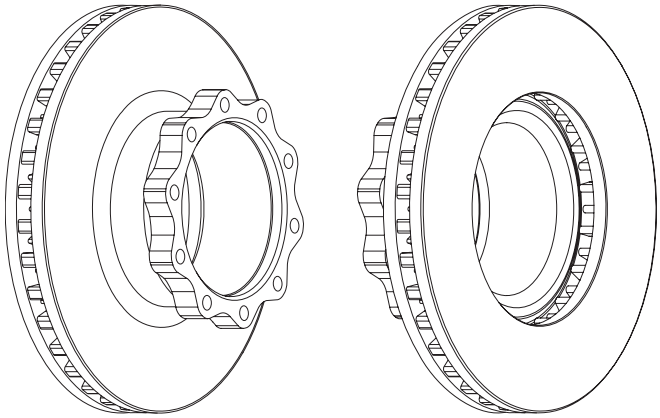
MAN L2000 Series:, L2000-Series (LE Evolution), M2000-L Series



FCR147A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	128	162	10xM14	23.0		

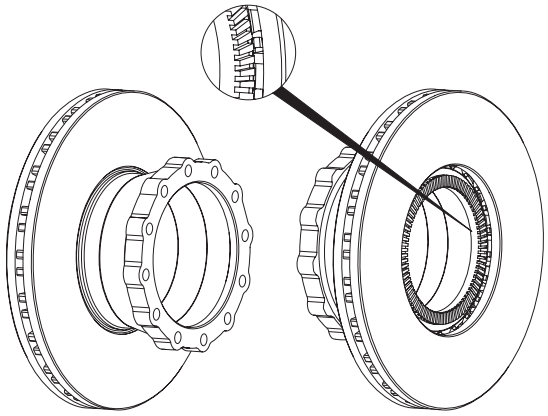
MAN M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TGM Series
SOR SOR 9.5, SOR 10.5, SOR 12



FCR148A

∅	A	B	C	D		Kg		ABS
330	34.0	31.0	124	157	12xM12	17.1		✓

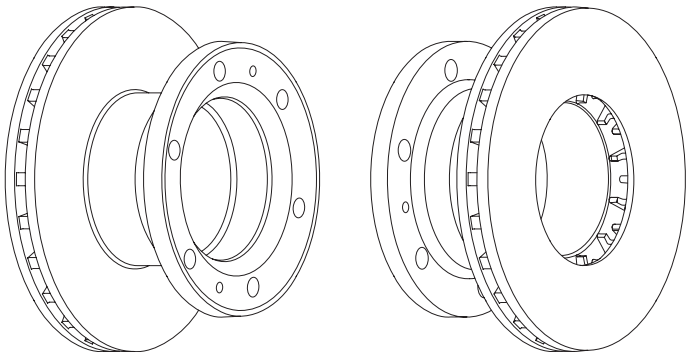
MAN L2000 Series:, L2000-Series (LE Evolution)



FCR149A

∅	A	B	C	D		Kg		ABS
315	35.0	32.0	153.5	240	6	17.1		

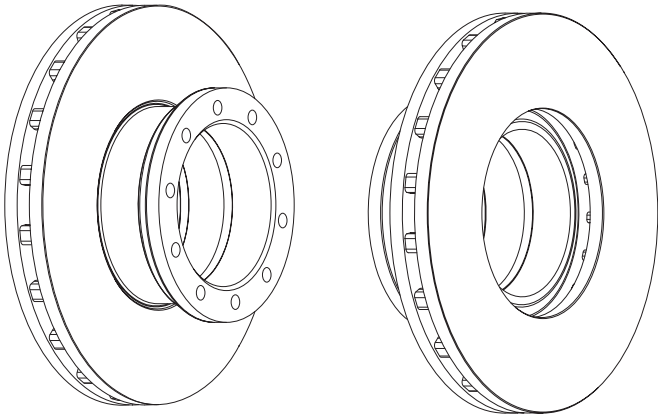
IRISBUS Iveco Magirus



FCR151A

∅	A	B	C	D		Kg		ABS
375	44.0	37.0	128	154	10xM14	25.0		

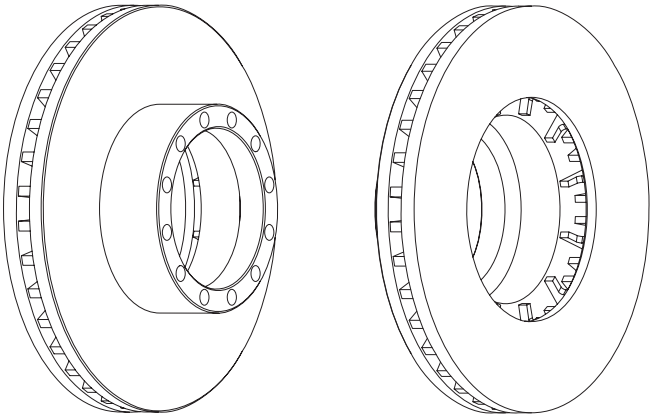
DAF F 50 Series, F 55 Series

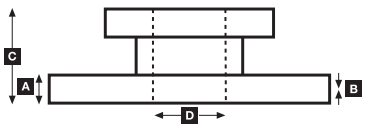


FCR155A

∅	A	B	C	D		Kg		ABS
410	48.0	40.0	120	162	12xM16	29.1		

VAN HOOL All



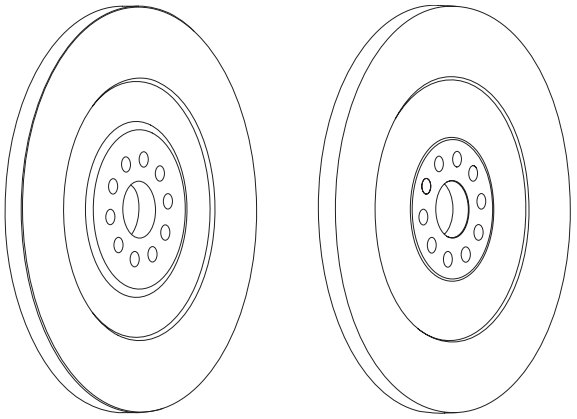


FERODO®

FCR156A

∅	A	B	C	D		Kg		ABS
374	22.0	20.0	22	60	10x16.7	9.5		

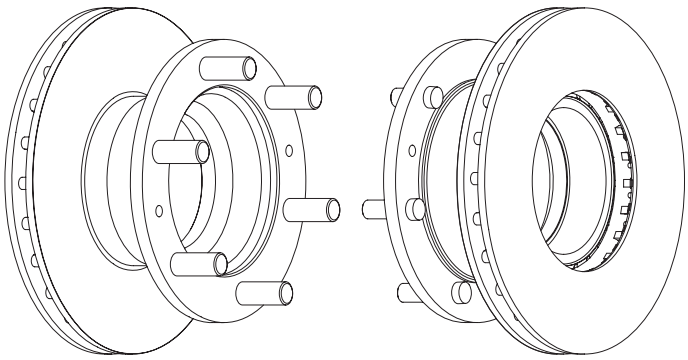
MERCEDES-BENZ MB-Trac, Unimog



FCR157A

∅	A	B	C	D		Kg		ABS
304	30.0	27.8	128	165	6x18.15 2xM10	13.9	6 x75mm	

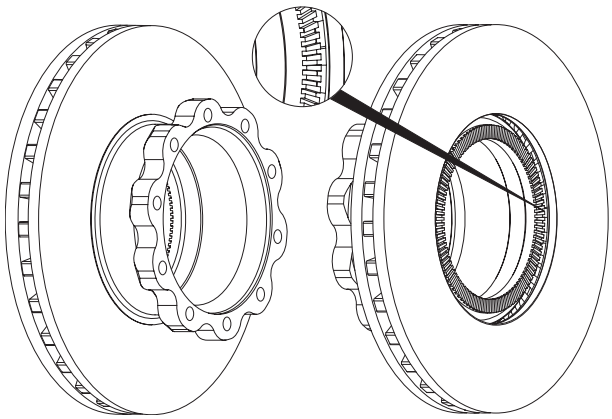
IVECO EuroCargo, EuroCargo Tector



FCR161A

∅	A	B	C	D		Kg		ABS
432	45.0	37.0	135	208	10xM16	35.0		✓

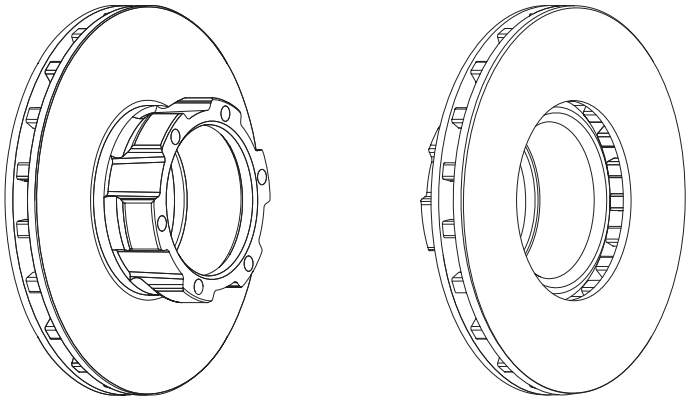
MAN F90-Series, F2000-Series, M2000-L Series, M2000-M Series, M2000-Series (ME Evolution), TG-A Series:



FCR162A

∅	A	B	C	D		Kg		ABS
304	30.0	26.0	91	118	6xM12	10.5		

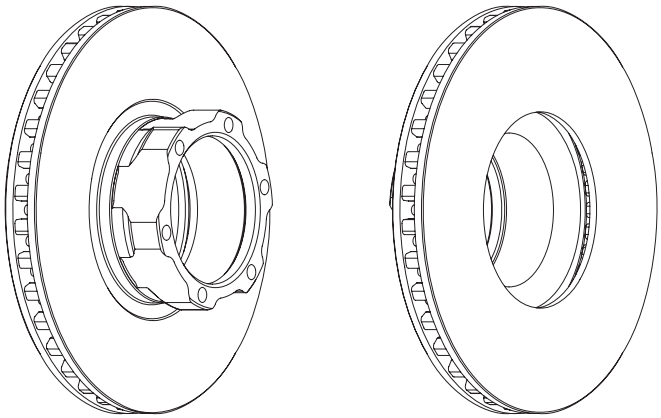
MERCEDES-BENZ Vario, Vario Minibus



FCR163A

∅	A	B	C	D		Kg		ABS
324	30.0	26.0	91	118	6xM12	11.0		

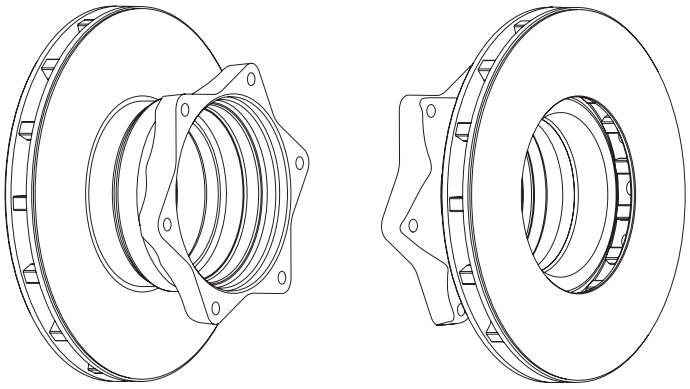
ALEXANDER PSV ALX 100, Mini
MERCEDES-BENZ Vario, Vario Minibus

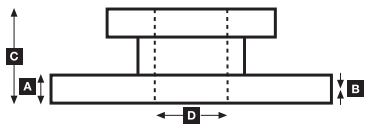


FCR164A

∅	A	B	C	D		Kg		ABS
304	30.0	26.0	120	157	6xM12	11.4		

MERCEDES-BENZ Vario, Vario Minibus

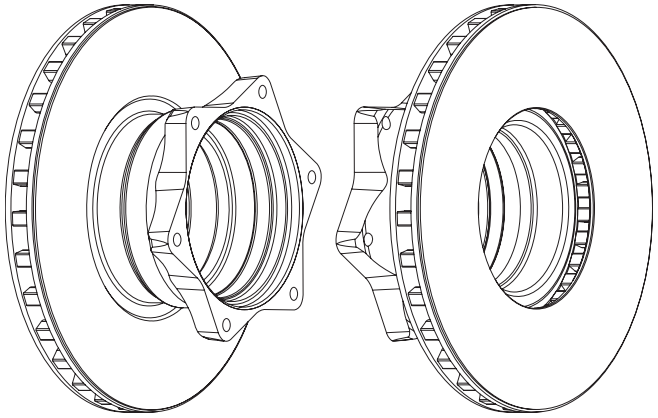




FCR165A

∅	A	B	C	D		Kg		ABS
324	30.0	26.0	120	157	6xM12	12.2		

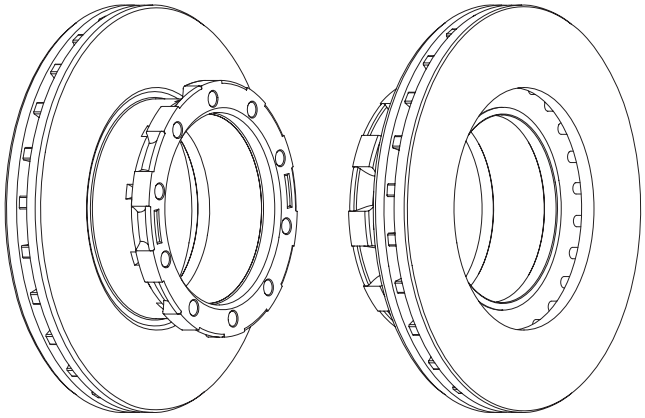
ALEXANDER PSV ALX 100, Mini
MERCEDES-BENZ Vario, Vario Minibus



FCR168A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	131	203	10xM16	34.4		

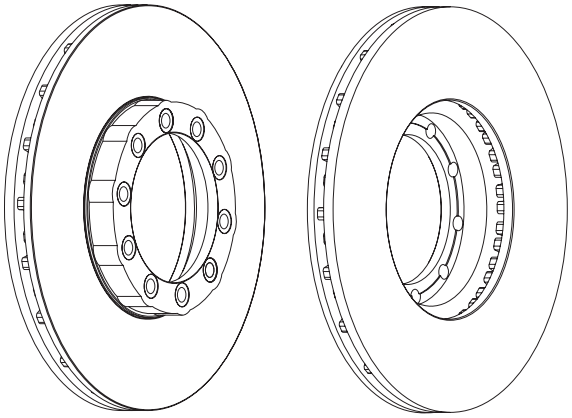
BOVA Futura, Futura (3-Axle)
NEOPLAN Centroliner:, Cityliner:, Euroliner:, Jetliner:, Low Floor Buses, Spaceliner:, Starliner, Transliner
SOLARIS City Bus



FCR169A

∅	A	B	C	D		Kg		ABS
276	24.0	22.4	44	102	10x10.6	6.6		

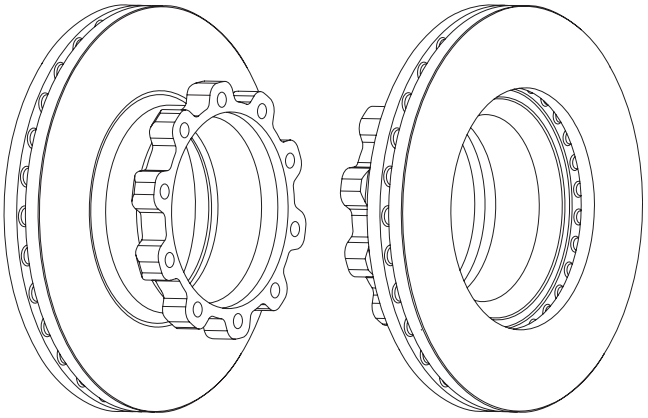
RENAULT TRUCKS B Series



FCR170A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	131	208	10xM16	29.5		

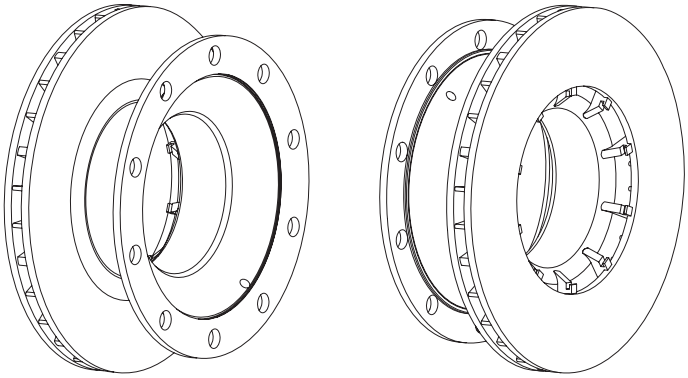
BERKHOF PSV Excellence, Scania Chassis
SCANIA 4-Series, All, G, P, R, T-Series:, K124, L94 Series



FCR172A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	159.5	290	10x23 2x10	37.5		✓

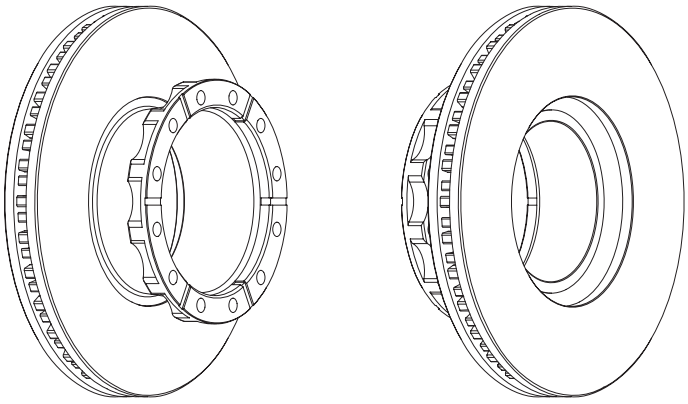
BPW SH Series SB/SN7 (SB4345)

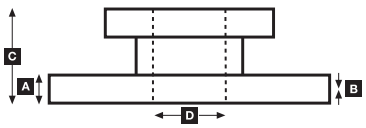


FCR173A

∅	A	B	C	D		Kg		ABS
436	45.0	37.0	138.5	210	12xM16	37.7		

IRISBUS Iveco 391 E- 393E - 397E
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT, EuroTrakker/EuroTrakker Cursor



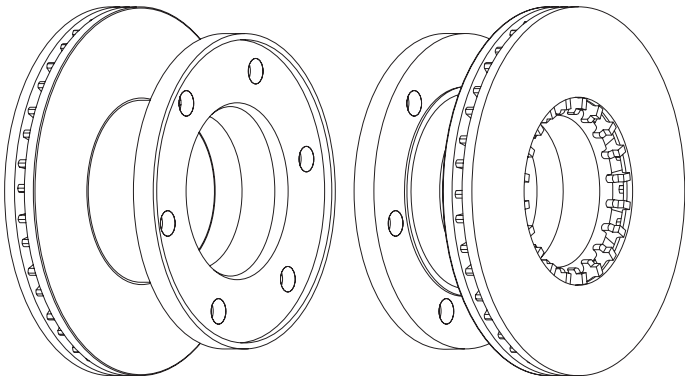


FERODO®

FCR174A

∅	A	B	C	D		Kg		ABS
304	30.0	27.8	134.5	250	6x21	15.0		

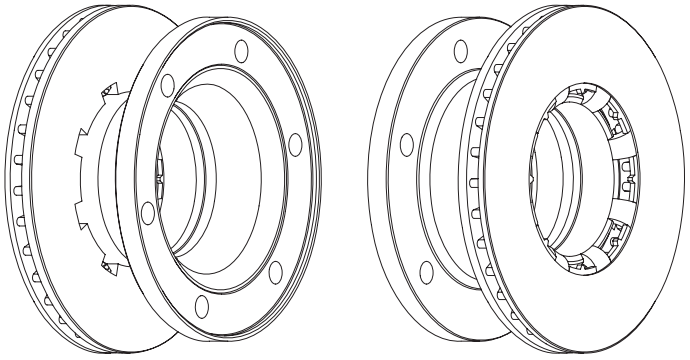
RENAULT TRUCKS Midliner/S Series



FCR175A

∅	A	B	C	D		Kg		ABS
322	30.0	27.8	140	290	6x21	18.0		

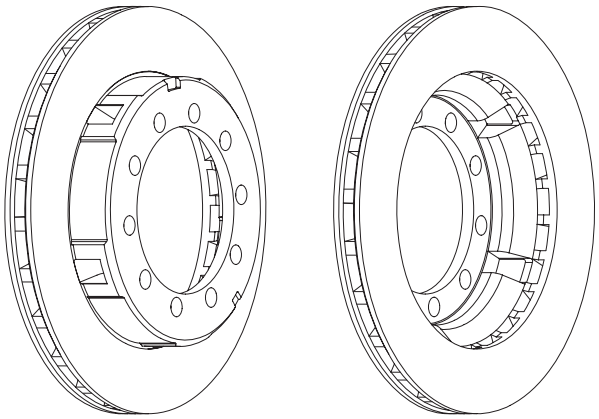
RENAULT TRUCKS Midliner/S Series



FCR177A

∅	A	B	C	D		Kg		ABS
417	30.0	27.0	73	159	10x18.5	18.6		

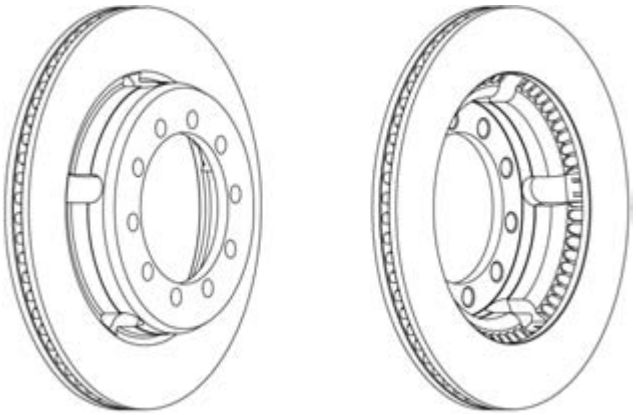
MENARINI All



FCR179A

∅	A	B	C	D		Kg		ABS
417	28.0	25.5	67	159	10	41.6		

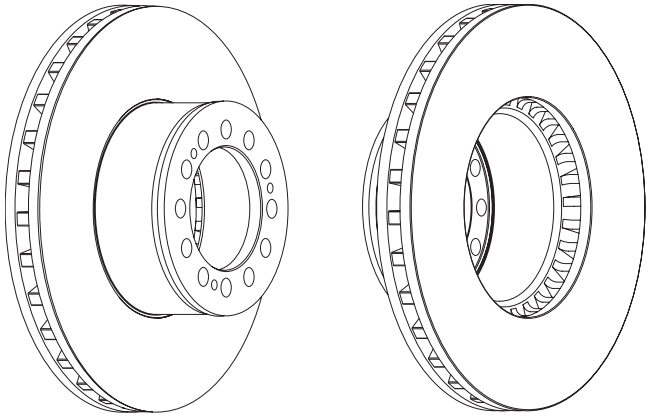
IRISBUS Iveco 380, Iveco 491/591, Iveco Euroclass, Iveco MyWay



FCR181A

∅	A	B	C	D		Kg		ABS
432	45.0	38.0	130	131	12x19 3xM12	36.0		

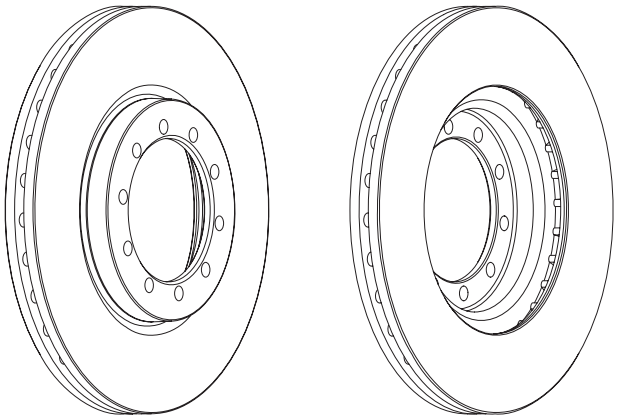
MAN Lion's City G, GL, GXL, Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Star, UL

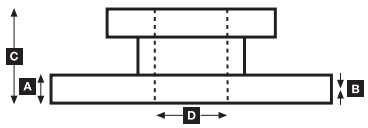


FCR182A

∅	A	B	C	D		Kg		ABS
290	26.0	24.0	43	102	10x10.5	7.0		

RENAULT Mascott

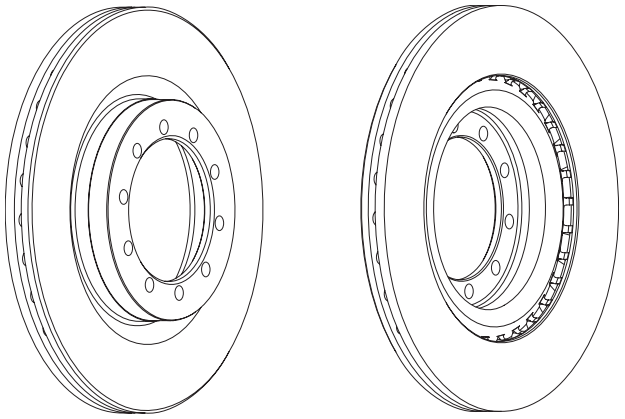




FCR183A

∅	A	B	C	D		Kg		ABS
290	22.0	20.4	43	102	10x10.5	6.0		

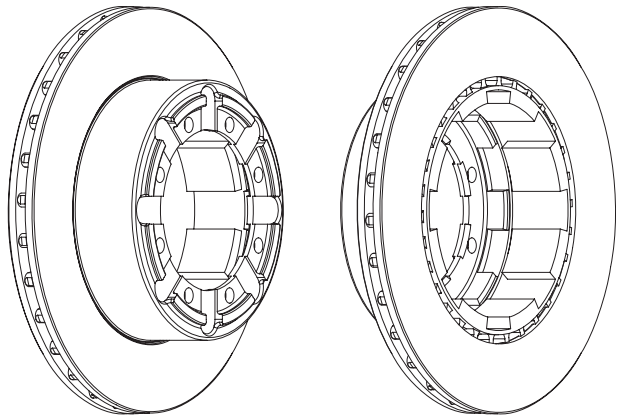
RENAULT Mascott



FCR184A

∅	A	B	C	D		Kg		ABS
290	22.0	20.4	78	150	8X11	8.0		

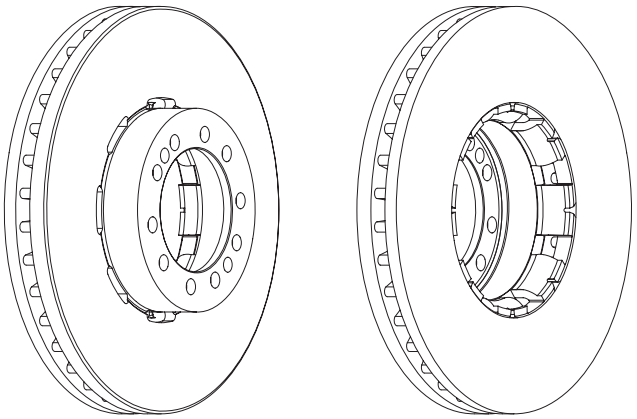
RENAULT Mascott



FCR185A

∅	A	B	C	D		Kg		ABS
380	45.0	38.0	85	117	10x15 2xM14	22.9		

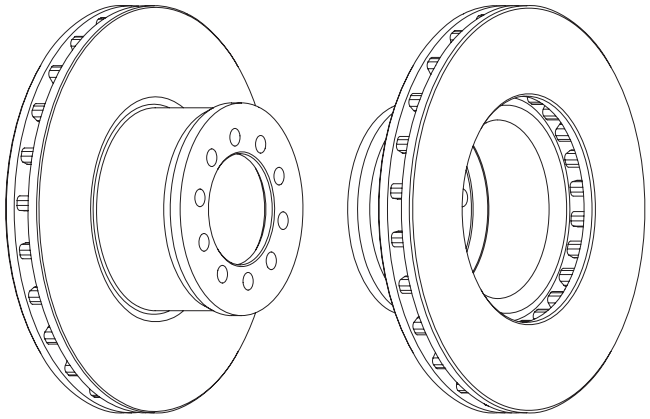
RENAULT TRUCKS Midlum Series



FCR186A

∅	A	B	C	D		Kg		ABS
335	34.0	31.0	102	91.5	10x14.5	15.0		

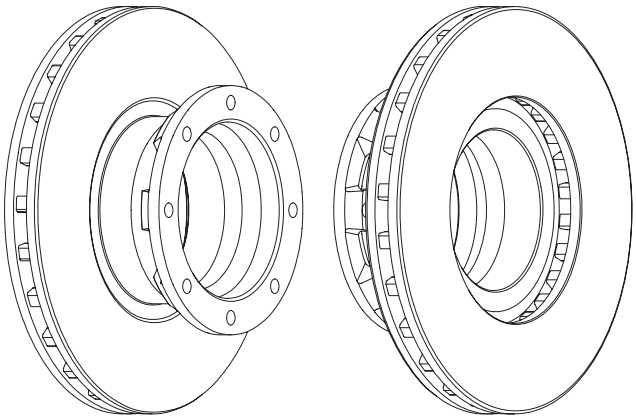
MERCEDES-BENZ Atego I



FCR187A

∅	A	B	C	D		Kg		ABS
335	34.0	31.0	111	131	8xM12	16.0		

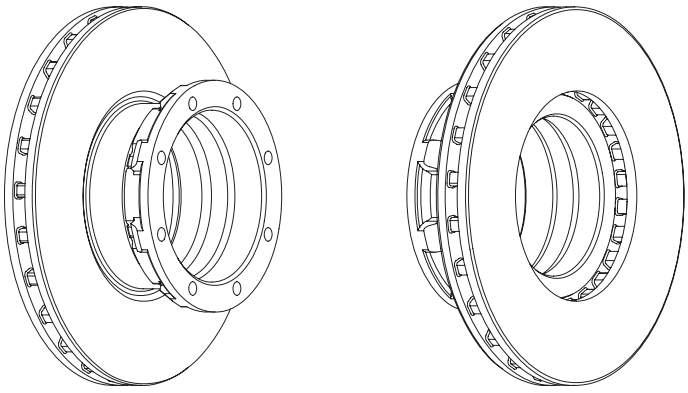
MERCEDES-BENZ Atego I

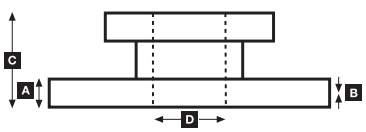


FCR188A

∅	A	B	C	D		Kg		ABS
335	34.0	28.0	111	152	8xM12	15.2		

MERCEDES-BENZ Atego I



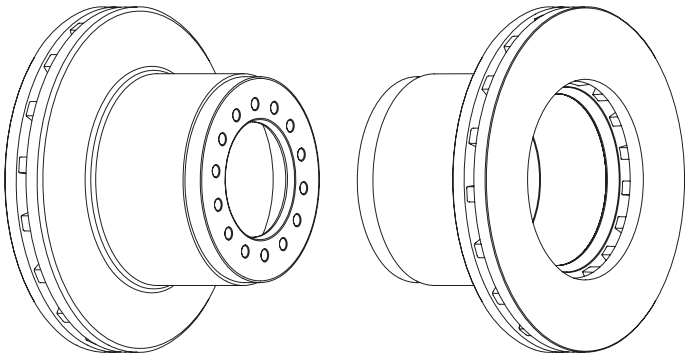


FERODO®

FCR189A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	134	105.7	14x14.5	24.0		

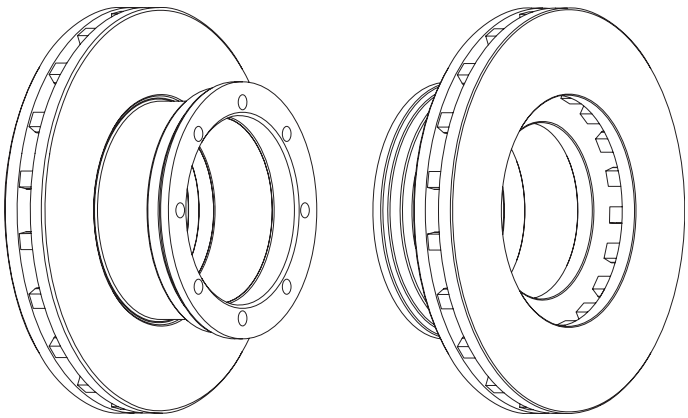
ERNST AUWÄRTER Clubstar
MERCEDES-BENZ Atego I, Tourino (O 510)



FCR190A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	138	176	8xM14	26.4		

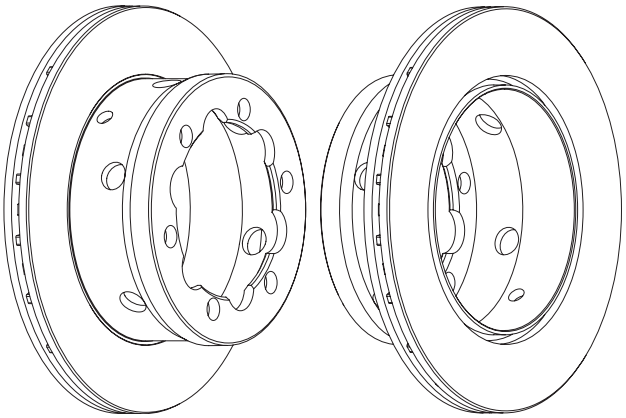
DISCOS Trailer
ERNST AUWÄRTER Clubstar
MERCEDES-BENZ Atego I



FCR191A

∅	A	B	C	D		Kg		ABS
285	22.0	19.0	93	120	6x15.1	7.0		

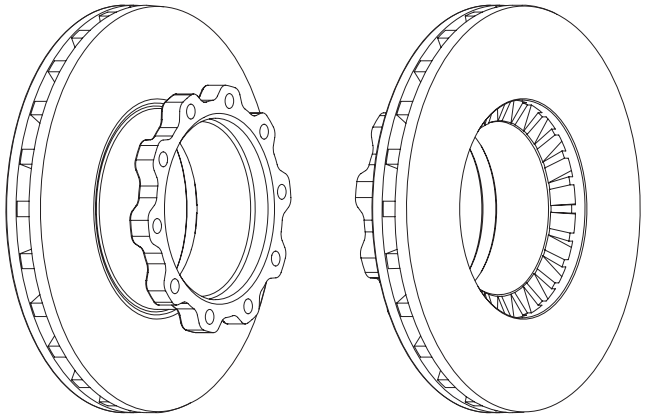
MERCEDES-BENZ Sprinter 4-T (904)



FCR192A

∅	A	B	C	D		Kg		ABS
438	45.0	38.0	127	195	10xM16	35.0		

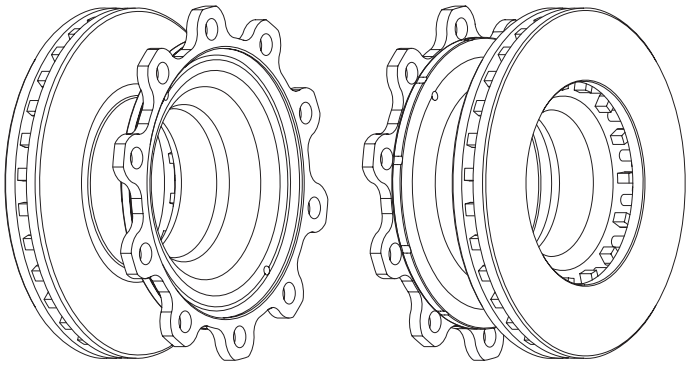
CAETANO PSV Enigma 12m, Porto 12m
DENNIS Arrow, Eagle, Fire Engines
VOLVO B 10-Series:, B 12-Series:, B-Series:, Citybus, TX (8000.9000)



FCR193A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	159	290	10x23 2x9.7	28.0		

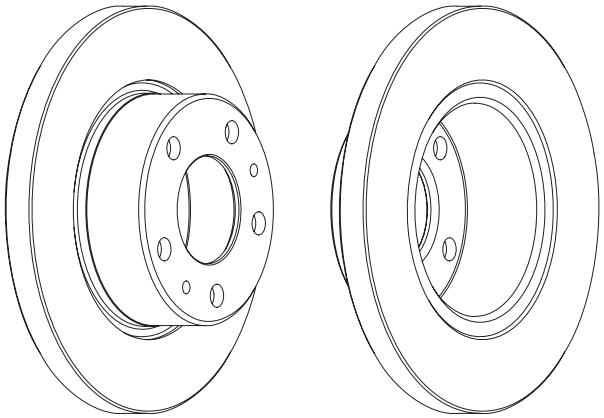
BPW Eco Plus SB/SN6 (SB3745)

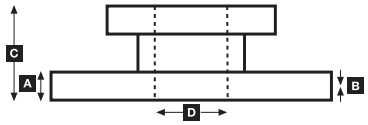


FCR194A

∅	A	B	C	D		Kg		ABS
276	22.0	20.4	72	73	5x15.7 2x8.7	8.0		

IVECO Daily II 99→06

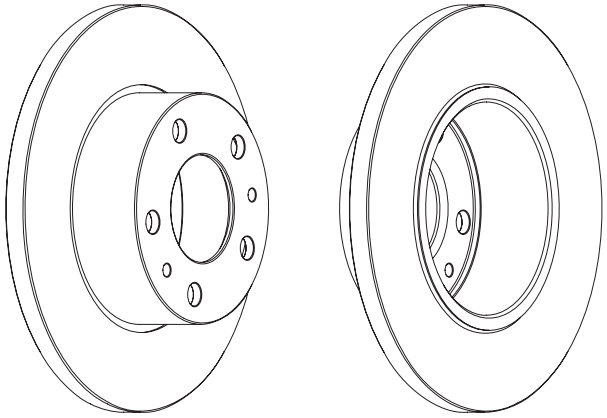




FCR195A

∅	A	B	C	D		Kg		ABS
276	16.0	13.0	67	73	5x15.6 2x8.7	11.0		

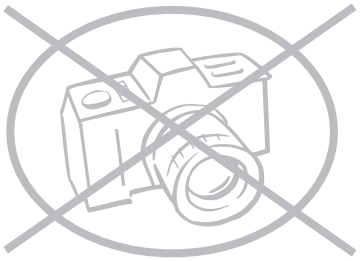
IVECO Daily II 99→06



FCR198A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	132	203	10xM14	34.2		

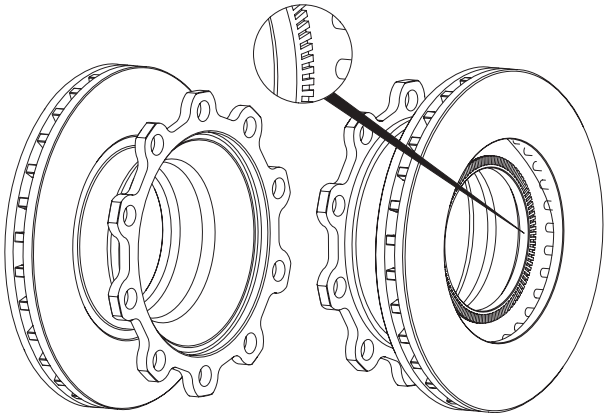
LIAZ 400



FCR199A

∅	A	B	C	D		Kg		ABS
430	45.0	38.0	155	280	10x26.5	36.2		✓

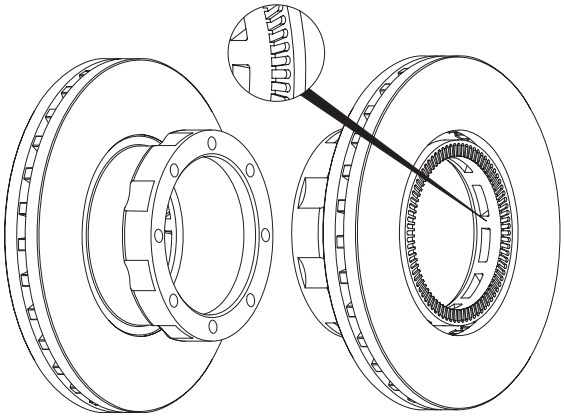
CRANE FRUEHAUF All
GIGANT GROUP S.A.E. (Dupillier), SMB



FCR200A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	138	169	8xM14	27.0		✓

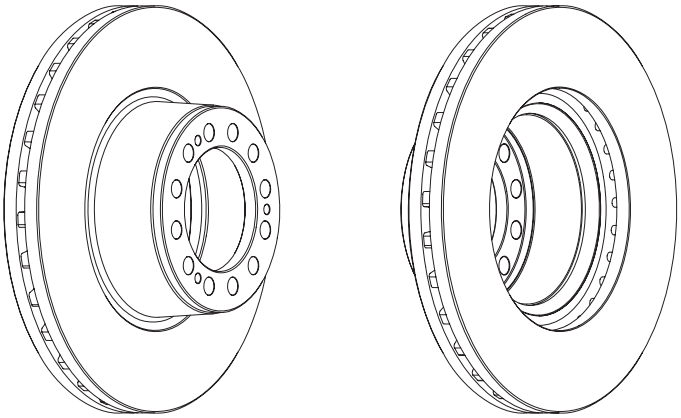
CRANE FRUEHAUF All
GIGANT GROUP S.A.E. (Dupillier), SMB



FCR201A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	130	131	12x19 3xM12	33.0		

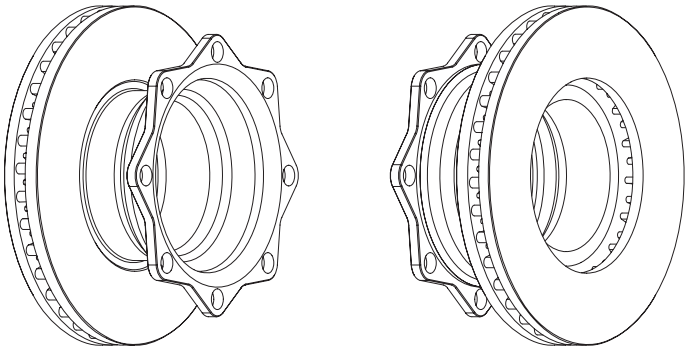
SAF All

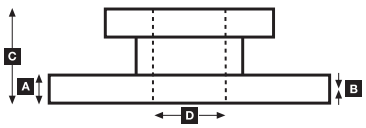


FCR202A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	157	169	8x23	27.0		

GIGANT GROUP S.A.E. (Dupillier)
SAF All



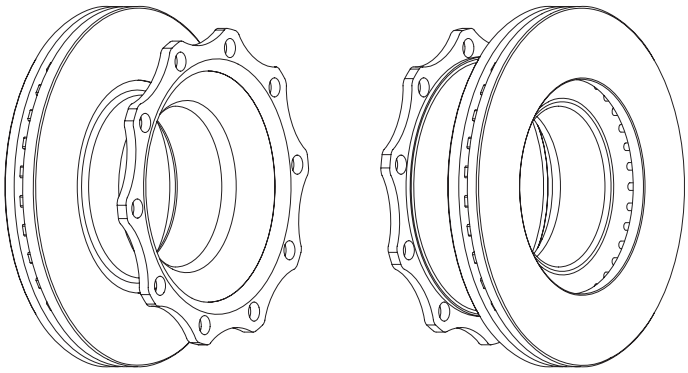


FERODO®

FCR203A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	160	192	10x23	38.8		

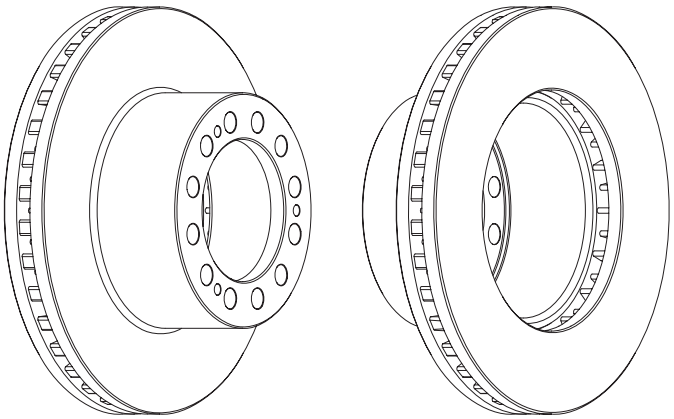
SAF All



FCR204A

∅	A	B	C	D		Kg		ABS
375	45.0	38.0	139	131	12x19 3xM12	25.4		

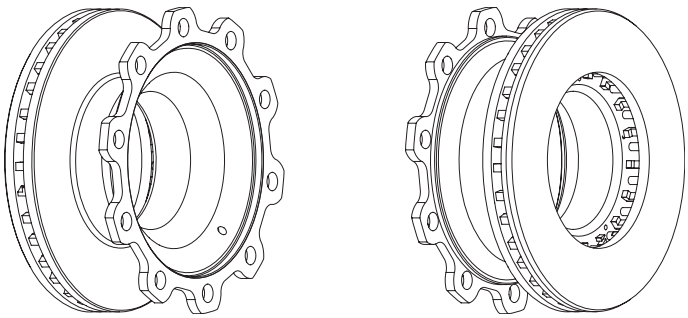
SAF All



FCR205A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	159	290	10x23 2x10 5xM6	27.9		✓

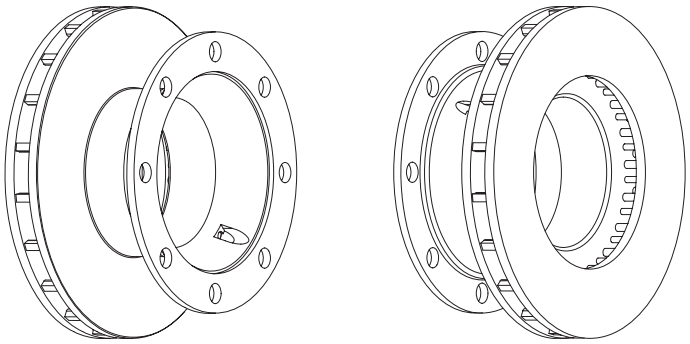
BPW Eco Max SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)



FCR206A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	159	230	8x23 2x10.5 5xM6	27.0		✓

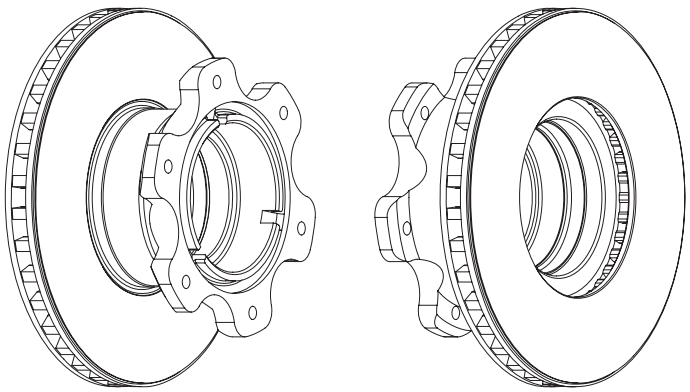
BPW SKH Series SB/SN6 (SB3745)
MERCEDES-BENZ Tourino (O 510)



FCR208A

∅	A	B	C	D		Kg		ABS
304	30.0	27.8	120	120	6xM12	14.0		

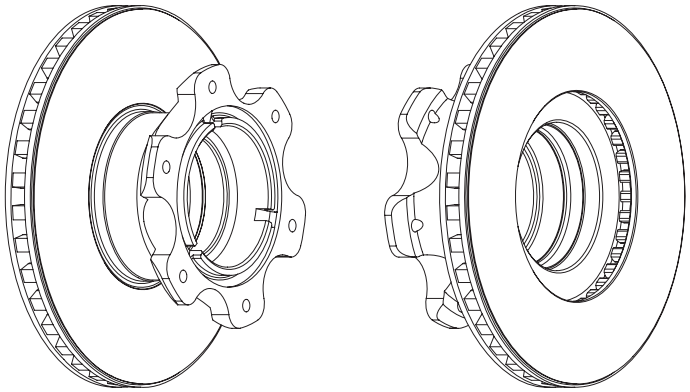
MERCEDES-BENZ Vario

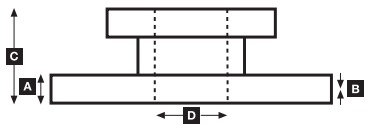


FCR209A

∅	A	B	C	D		Kg		ABS
324	30.0	27.8	120	120	6xM12	15.0		

MERCEDES-BENZ Vario

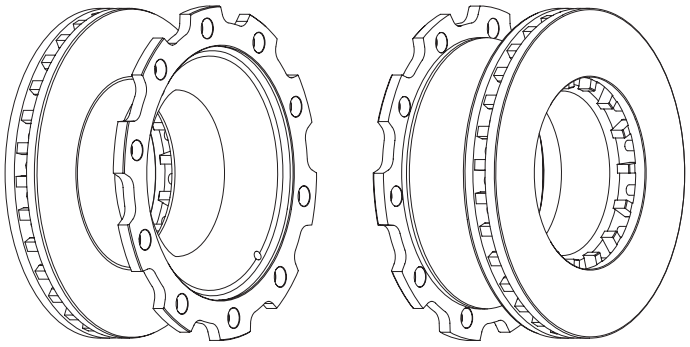




FCR210A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	169	290	10x23 2x9.8	29.0		

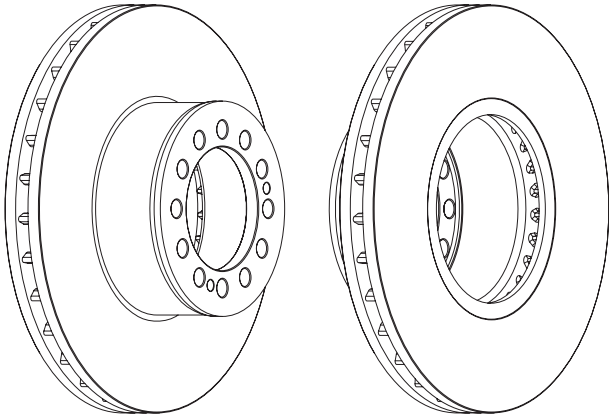
BPW SKH Series SB/SN6 (SB3745)



FCR214A

∅	A	B	C	D		Kg		ABS
432	45.0	40.0	130	131	12x19 3xM12	36.0		

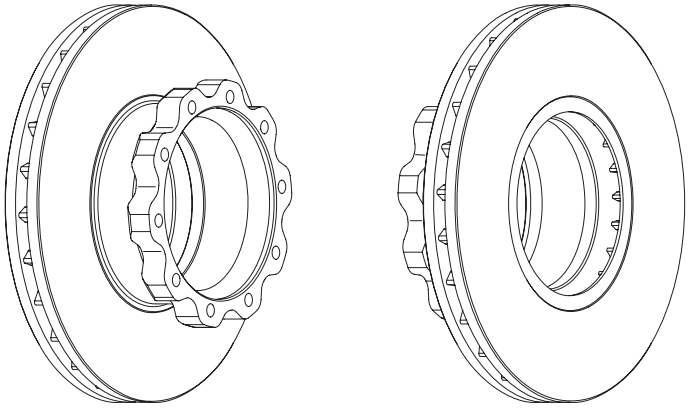
MAN TG-A Series:, TGM Series, TGS, TGX



FCR215A

∅	A	B	C	D		Kg		ABS
432	45.0	40.0	135	208	10xM16	37.0		

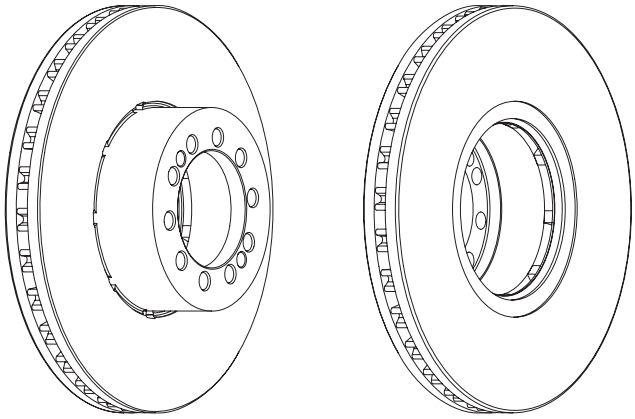
ERF ECS/ECT/ECX
MAN F2000-Series, Lion's City G, GL, GXL, Lion's City M,
Lion's City Ü, ÜLL, NÜ, Lion's Coach, Lion's Comfort, Lion's Star, M2000-L Series,
M2000-M Series, M2000-Series (ME Evolution), TG-A Series:, TGM Series, TGS, TGX, UL



FCR218A

∅	A	B	C	D		Kg		ABS
330	34.0	30.0	80	95	10x15 2xM12	15.0		

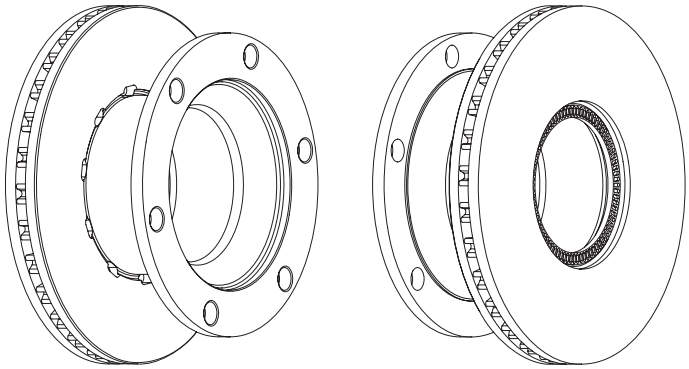
RENAULT TRUCKS Midlum Series



FCR219A

∅	A	B	C	D		Kg		ABS
330	34.0	28.0	137	194	6x21	20.0		✓

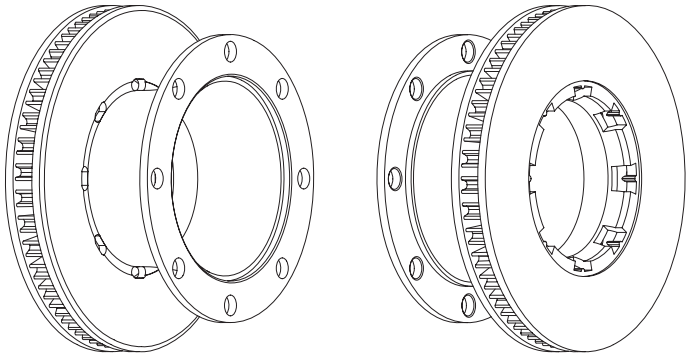
RENAULT TRUCKS Midlum Series

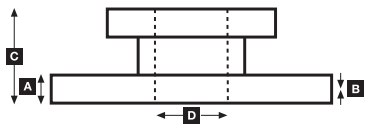


FCR220A

∅	A	B	C	D		Kg		ABS
375	45.0	38.0	167	222	8x22.5	30.2		✓

RENAULT TRUCKS Midlum Series



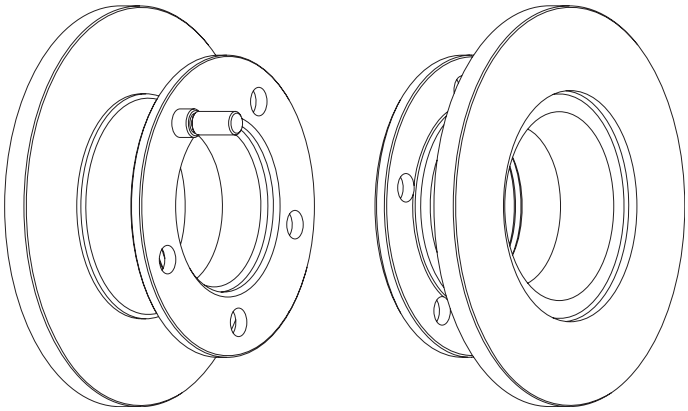


FERODO®

FCR221A

∅	A	B	C	D		Kg		ABS
238	16.0	14.5	79	102	5xM14	6.5	5xM14x1.5 41.5mm	

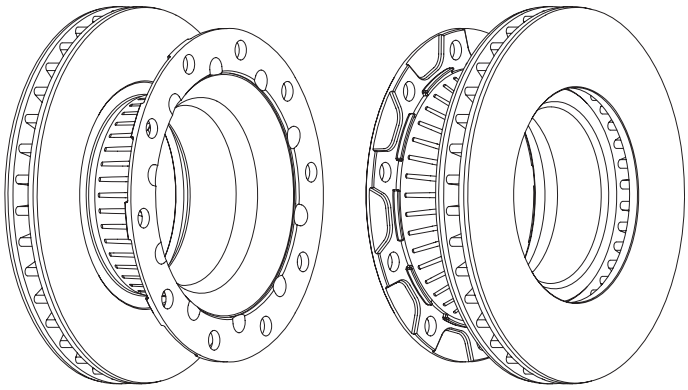
MERCEDES-BENZ MB100



FCR222A

∅	A	B	C	D		Kg		ABS
430	45.0	38.0	160	201	10x22.5	33.0		

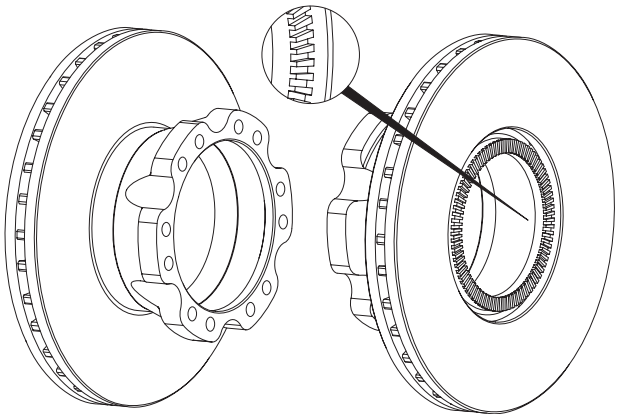
BPW Eco Plus SB/SN7 (SB4345), Eco Plus SK7 (SB4309), SH Series SB/SN7 (SB4345)



FCR226A

∅	A	B	C	D		Kg		ABS
330	34.0	30.0	119	150	12xM12x1.175	18.0		✓

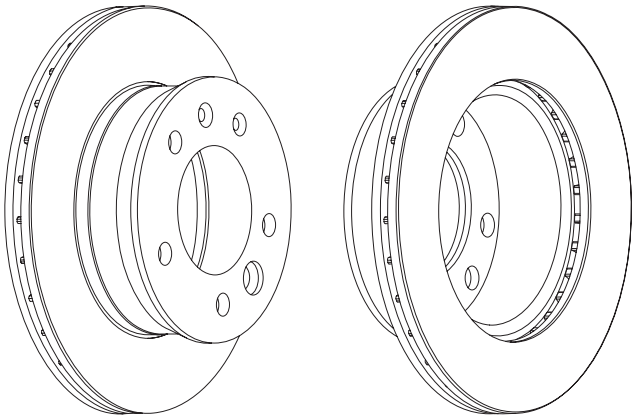
DAF LF 45



FCR228A

∅	A	B	C	D		Kg		ABS
276	22.0	19.0	77	85	5x15 1x9/17 1x16/23	6.8		

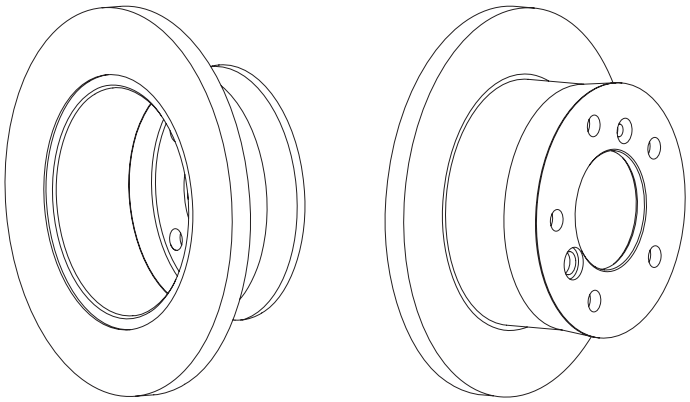
MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903), Sprinter 4-T (904), Sprinter Mini Bus (3,5 ton), Sprinter Mini Bus (4,6 ton)
MULTICAR Fumo
VOLKSWAGEN LT II (2DX0FE)

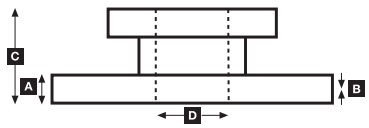


FCR229A

∅	A	B	C	D		Kg		ABS
272	16.0	14.0	96	85 1x16/23	5x15 1x9/17	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)

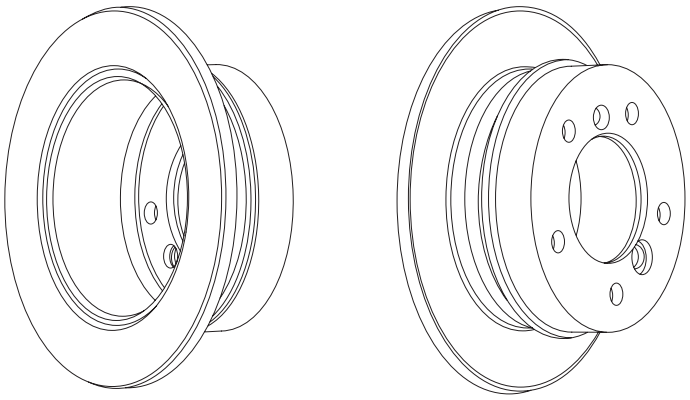




FCR230A

∅	A	B	C	D		Kg		ABS
258	12.0	10.0	96	85	5x15 1x9/17 1x16/23	6.2		

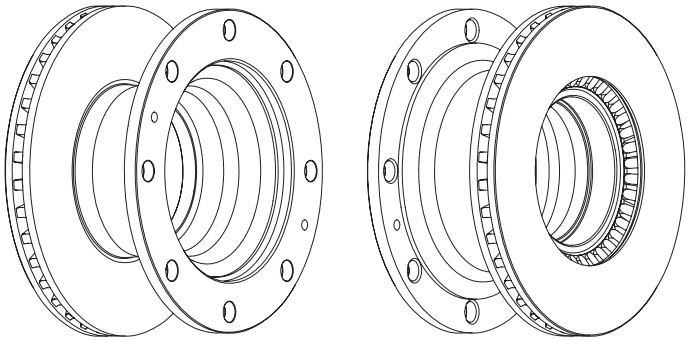
MERCEDES-BENZ Sprinter 2-T (901, 902), Sprinter 3-T (903)
VOLKSWAGEN LT II (2DX0FE)



FCR231A

∅	A	B	C	D		Kg		ABS
322	30.0	27.0	134	215	8x20.15 2xm10	20.1	86mm	

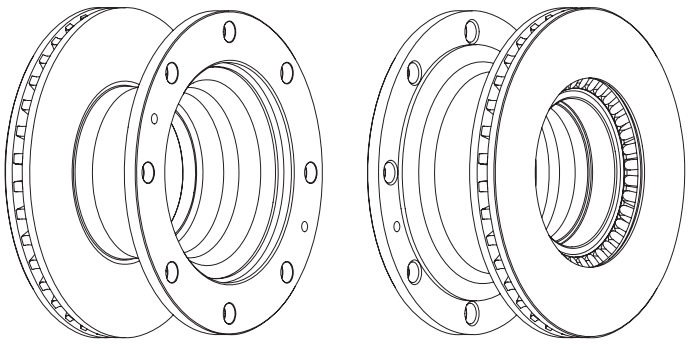
IVECO EuroCargo, EuroCargo Tector



FCR232A

∅	A	B	C	D		Kg		ABS
322	30.0	27.0	134	215	8x20.15 2xm10	17.6	79mm	

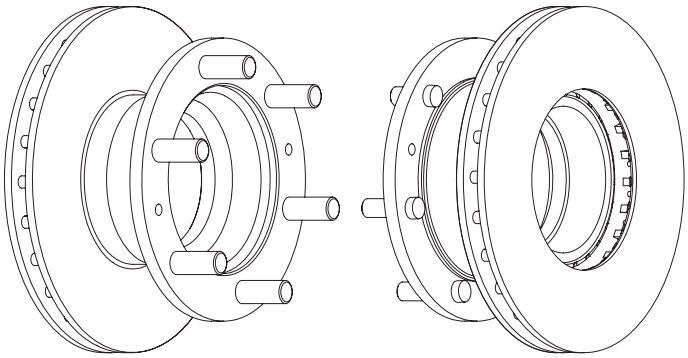
IVECO EuroCargo, EuroCargo Tector



FCR233A

∅	A	B	C	D		Kg		ABS
304	30.0	27.8	128	165	6x18.15 2xM10	13.9	6 x65mm	

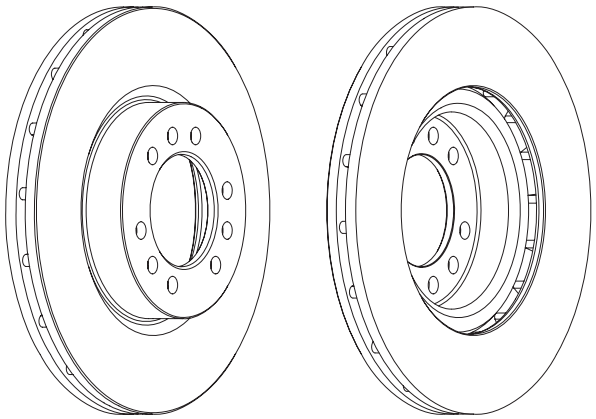
IVECO EuroCargo, EuroCargo Tector



FCR235A

∅	A	B	C	D		Kg		ABS
290	26.0	23.0	53	80	9x12.5	7.4		

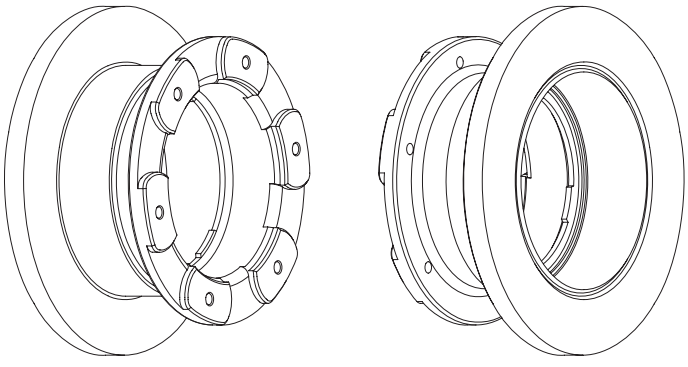
IVECO Daily II 99→06

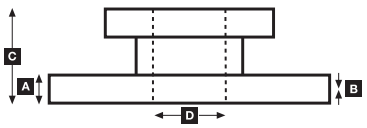


FCR236A

∅	A	B	C	D		Kg		ABS
306	22.0	19.0	136	178	6xM10	13.7		

IVECO Daily II 99→06



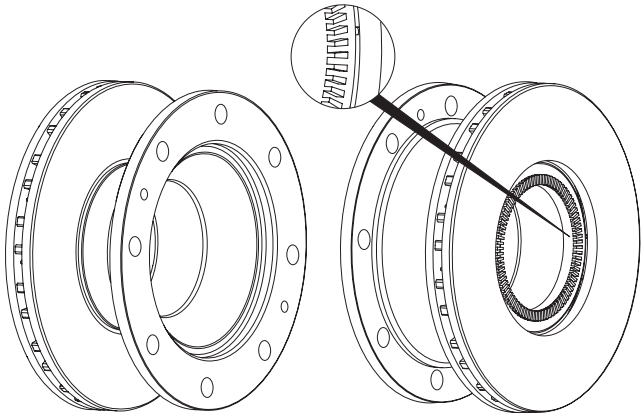


FERODO®

FCR237A

∅	A	B	C	D		Kg		ABS
330	34.0	28.0	141	215	8x20 2xM10	23.2		✓

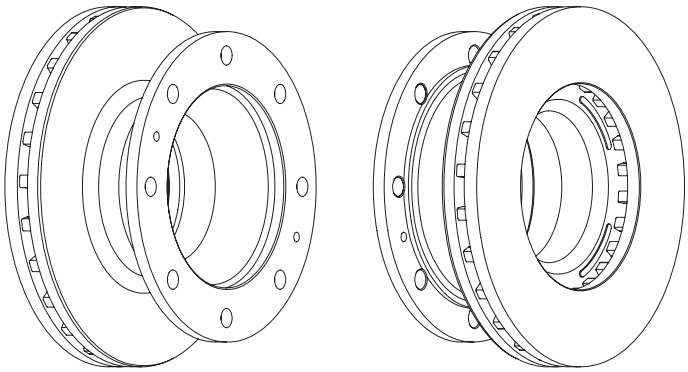
IVECO EuroCargo, EuroCargo Tector
PERROT BREMSEN (WABCO) All



FCR238A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	151	215	8xM20 2xM10	33.0	8xM20x1.5 85mm	

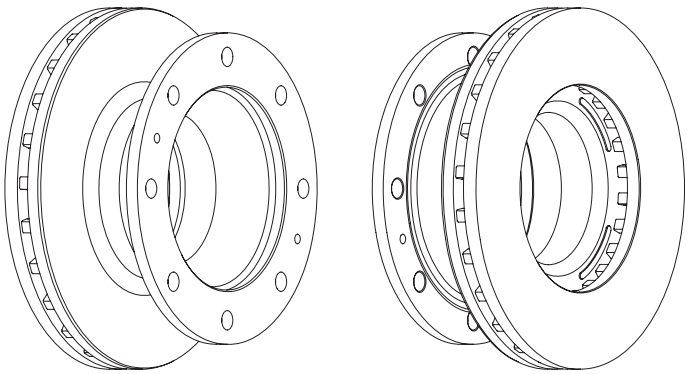
IRISBUS Iveco Midway
IVECO EuroCargo, EuroCargo Tector



FCR239A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	151	215	8xM22 2xM10	32.6	8xM22x1.5 87mm	

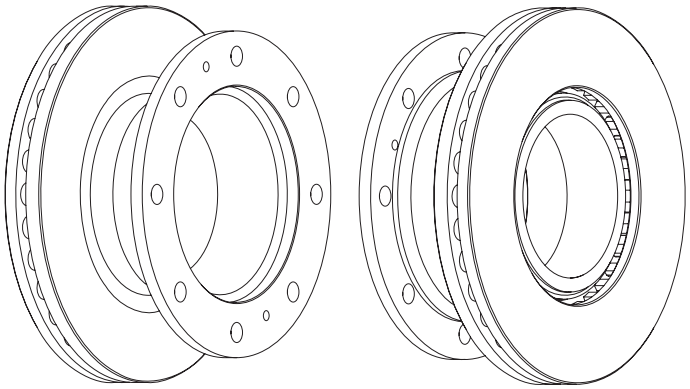
IVECO EuroCargo, EuroCargo Tector



FCR240A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	151	225	8xM20 2xM10	31.0	M20x1.5 85mm	✓

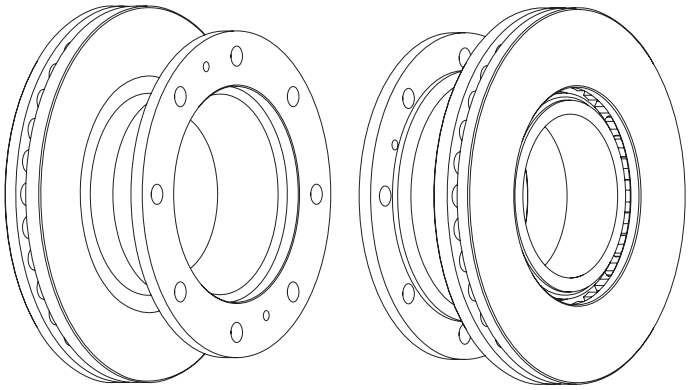
IVECO EuroCargo, EuroCargo Tector



FCR241A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	151	225	8xM22 2xM10	31.0	M22x1.5 87mm	✓

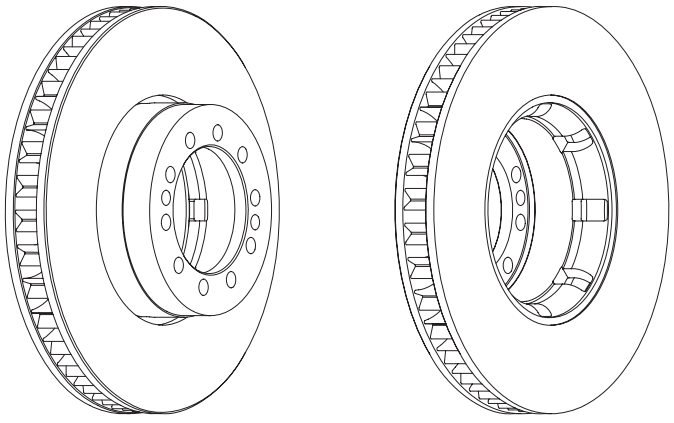
IVECO EuroCargo, EuroCargo Tector

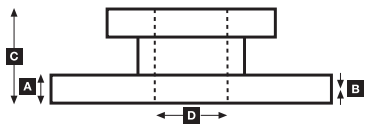


FCR242A

∅	A	B	C	D		Kg		ABS
375	45.0	38.0	99	168	10x15 2xM14x2	23.8		

RENAULT TRUCKS Midlum Series, New Midlum Series

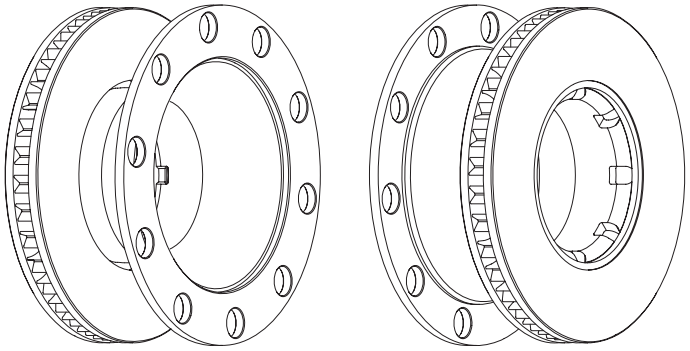




FCR243A

∅	A	B	C	D		Kg		ABS
375	45.0	38.0	166	262	10x33	31.1		

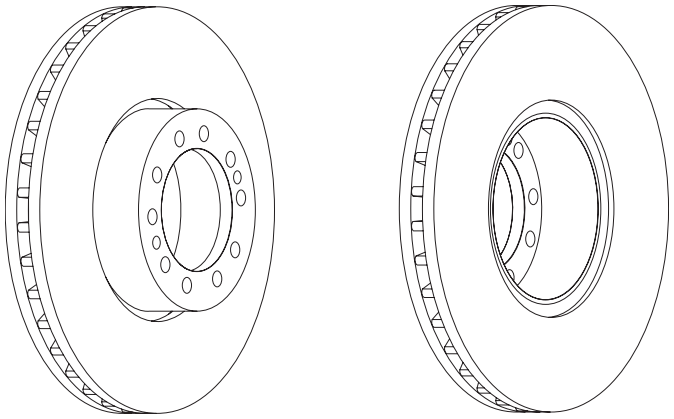
RENAULT TRUCKS Midlum Series, New Midlum Series



FCR244A

∅	A	B	C	D		Kg		ABS
434	45.0	38.0	97	131	10x17 2xM14	33.0		

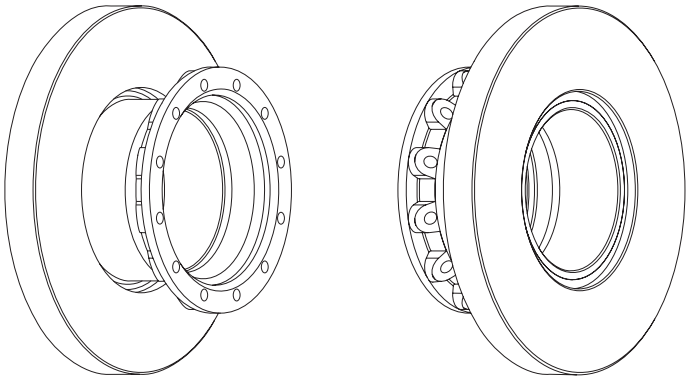
RENAULT TRUCKS Magnum E.Tech, Magnum/AE Series, Major/R Series, Manager/G Series, Premium Distribution, Premium Route



FCR245A

∅	A	B	C	D		Kg		ABS
434	45.0	38.0	160	224	12xM14	47.0		

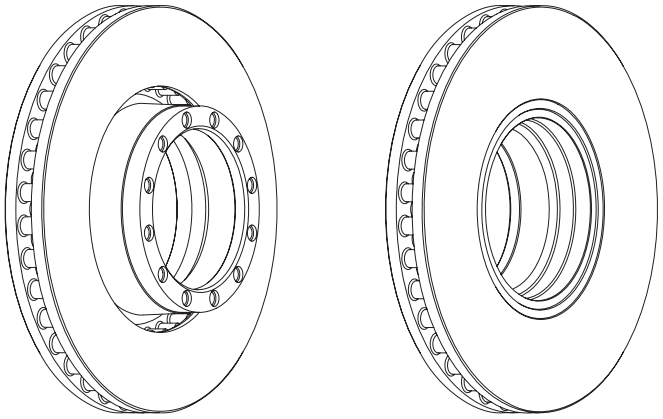
RENAULT TRUCKS Magnum E.Tech, Premium Distribution, Premium Route



FCR251A

∅	A	B	C	D		Kg		ABS
430	50.0	46.0	102	170	12	34.6	M16	

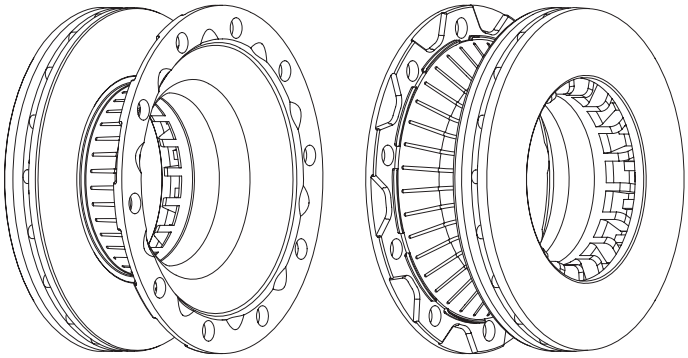
IVECO EuroCargo, EuroStar, EuroTech MH, EuroTech MP, EuroTech MT



FCR252A

∅	A	B	C	D		Kg		ABS
375	45.0	38.0	160	189	10x22.2	29.0		

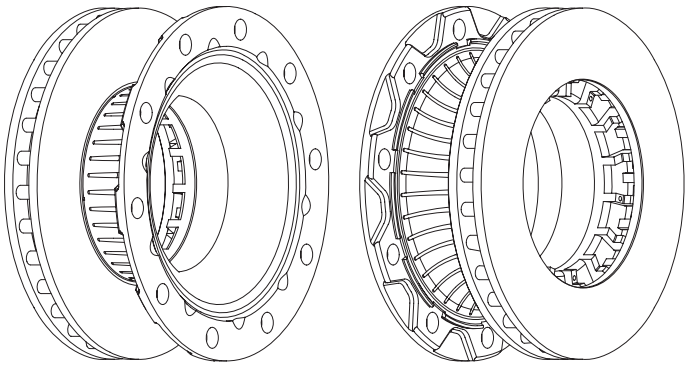
BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)

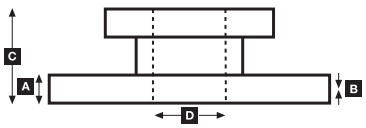


FCR253A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	159	189	10x22.5	29.0		

BPW Eco Max SB/SN6 (SB3745), Eco Plus SB/SN6 (SB3745), SKH Series SB/SN6 (SB3745)



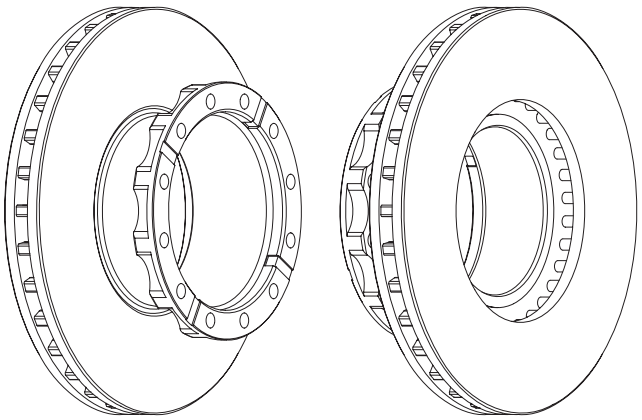


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FCR254A

∅	A	B	C	D		Kg		ABS
432	45.0	37.0	139	210	12xM16x2	37.7		

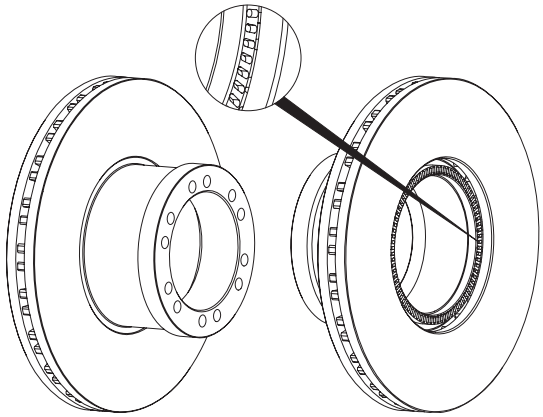
IRISBUS Iveco MyWay
IVECO EuroCargo, EuroCargo Tector, EuroStar, EuroTech MH, EuroTrakker/EuroTrakker Cursor, Stralis



FCR255A

∅	A	B	C	D		Kg		ABS
330	34.0	30.0	123	117	12xM12x1.75	18.0		✓

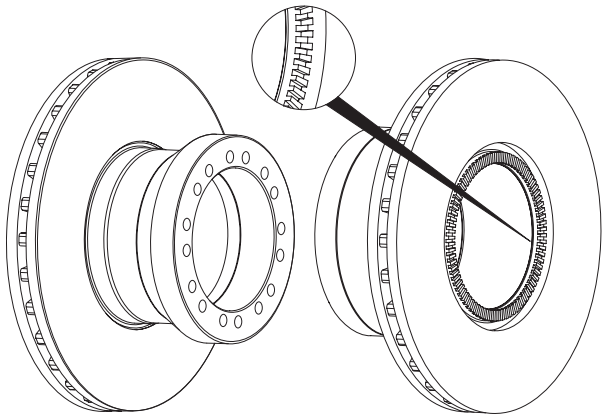
DAF LF 45



FCR256A

∅	A	B	C	D		Kg		ABS
330	34.0	30.0	143	133	16xM12x1.75	19.3		✓

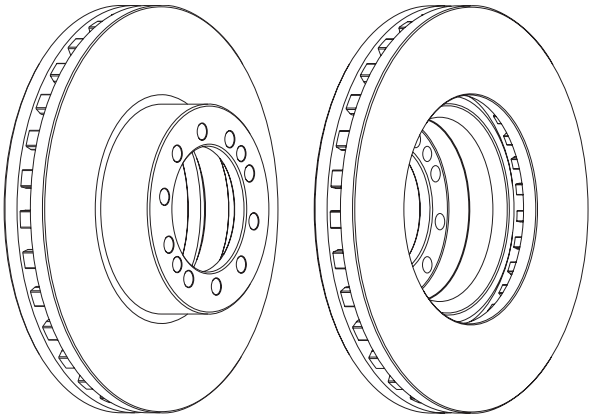
DAF LF 45



FCR257A

∅	A	B	C	D		Kg		ABS
375	45.0	43.0	99	117	10x15 2xM14x2	23.4		

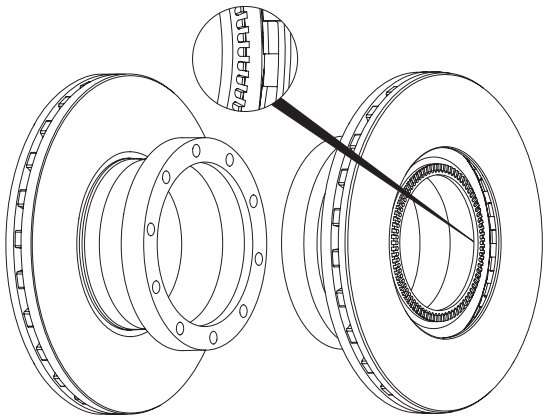
DAF LF 55



FCR258A

∅	A	B	C	D		Kg		ABS
375	45.0	37.0	146	179	10xM14	29.0		✓

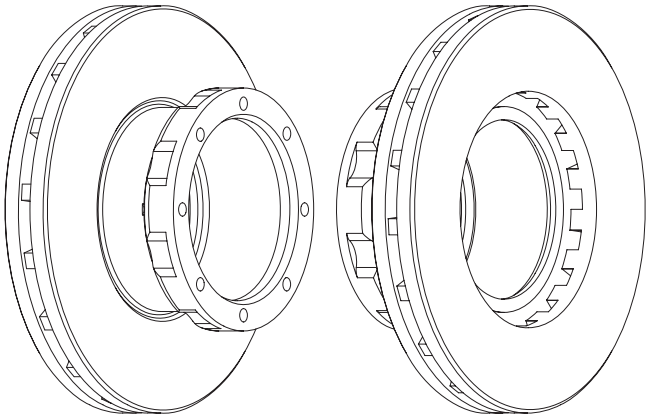
DAF LF 55

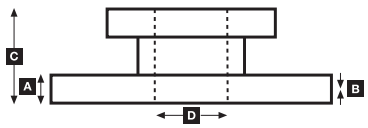


FCR260A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	138	169	8xM14	26.4		

GRANNING LYNX All
MERCEDES-BENZ Atego I

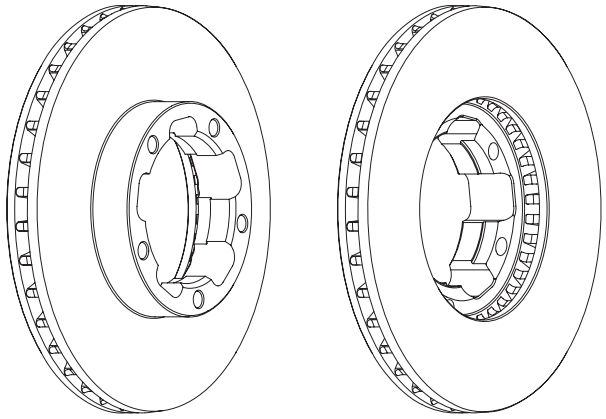




FCR261A

∅	A	B	C	D		Kg		ABS
276	24.0	22.0	49.5	96	5	7.1		

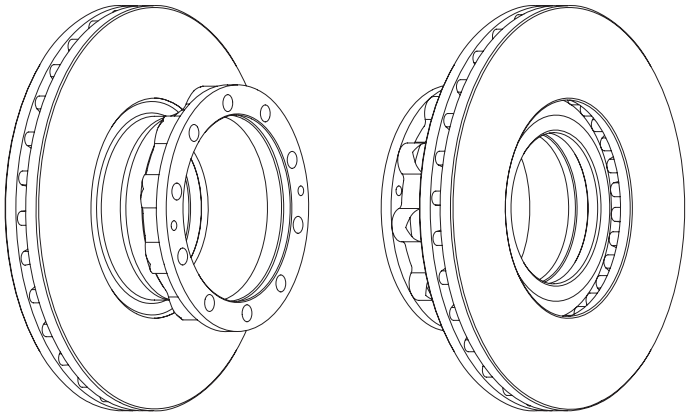
NISSAN Cabstar E



FCR272A

∅	A	B	C	D		Kg		ABS
335	34.0	30.0	118	154	2xM8 10xM14x1.5	17.0		

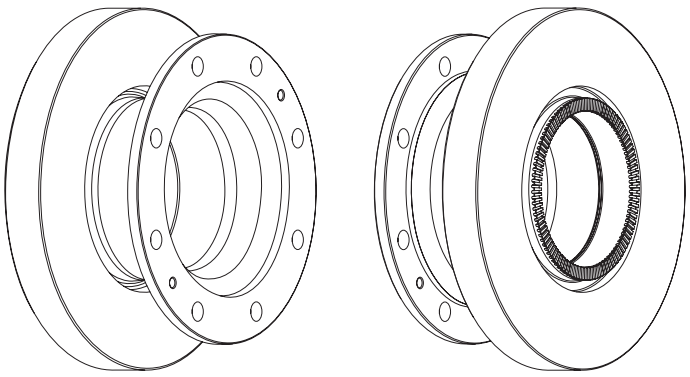
MAN TGL Series



FCR278A

∅	A	B	C	D		Kg		ABS
375	45.0	37.0	150	225	8x20 2xM10	37.7		

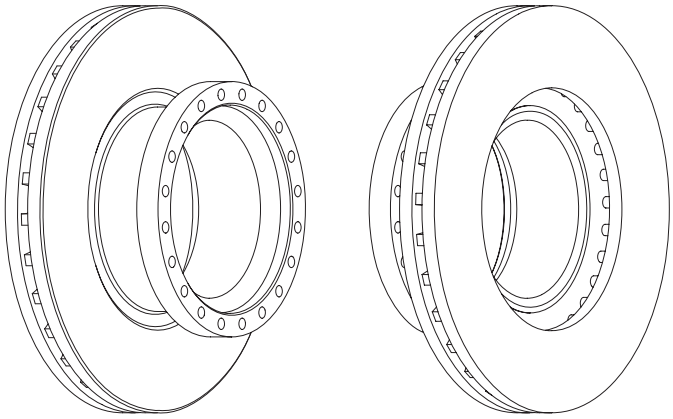
SOR SOR 9.5, SOR 10.5



FCR282A

∅	A	B	C	D		Kg		ABS
429	45.0	37.0	131	220	20xM12	35.5		

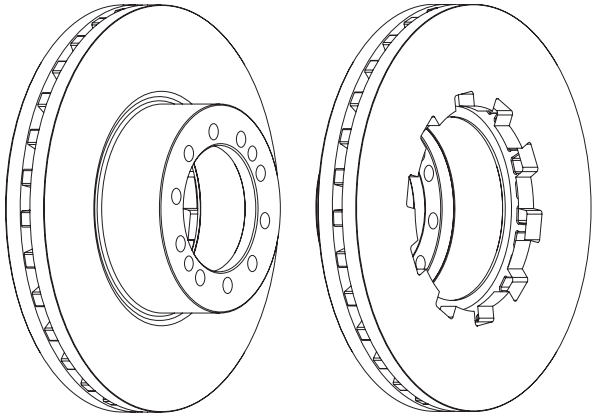
BOVA Futura, Futura (3-Axle)



FCR283A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	112	117	10x15 2M14	24.9		

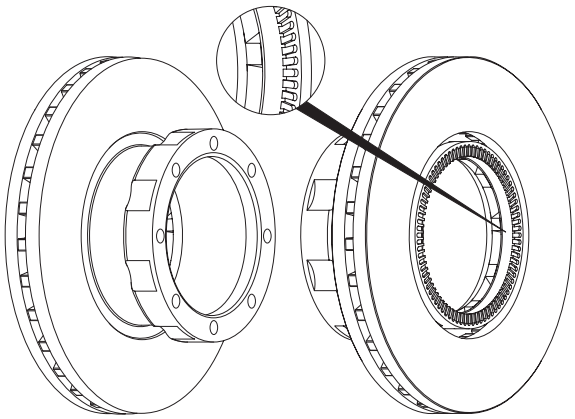
DAF SB200

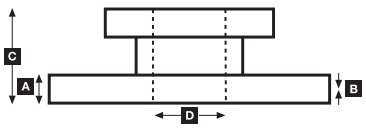


FCR284A

∅	A	B	C	D		Kg		ABS
377	45.0	38.0	138.5	169	8xM14	27.1		✓

DAF SB200



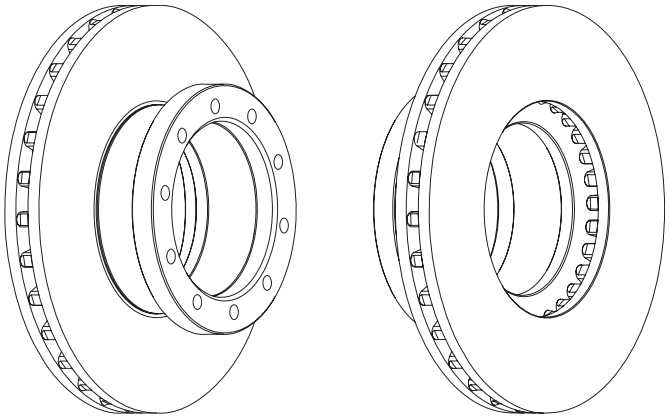


FERODO®

FCR285A

∅	A	B	C	D		Kg		ABS
440	45.0	38.0	135	190	10 x M16	35.0		

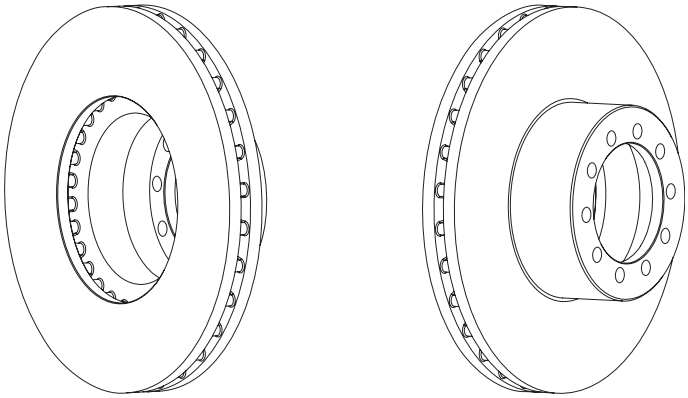
DENNIS Javelin Coach



FCR286A

∅	A	B	C	D		Kg		ABS
438	45.0	38.0	130	136	10x17.2	35.0		

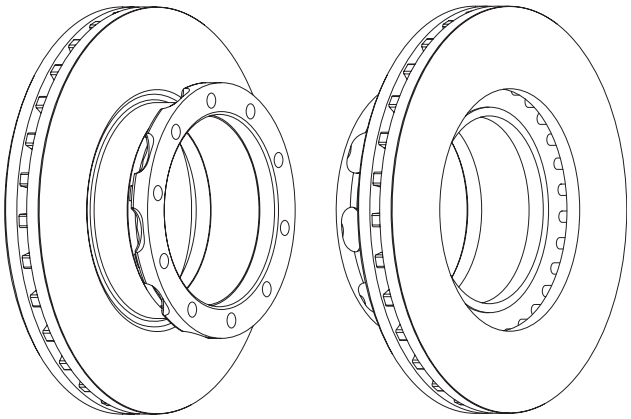
DENNIS Elite



FCR288A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	131	200	10xM16	34.5		

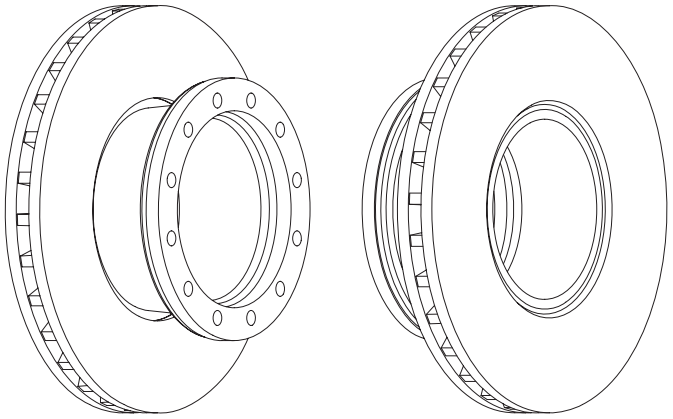
DENNIS R Series, Trident II



FCR289A

∅	A	B	C	D		Kg		ABS
434	45.0	37.0	145.5	210	12xM16	38.3		

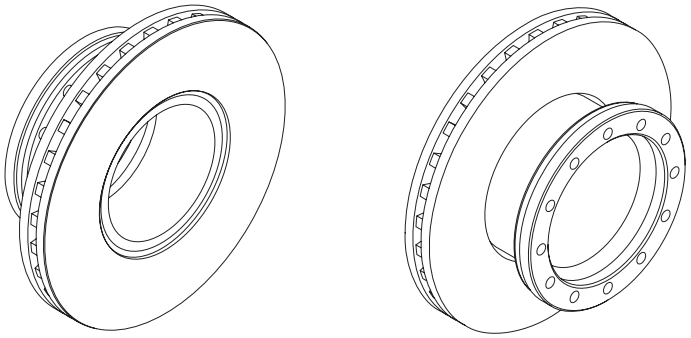
ERF ECS/ECT/ECX



FCR290A

∅	A	B	C	D		Kg		ABS
434	45.0	38.0	149	210	12xM16	38.0		

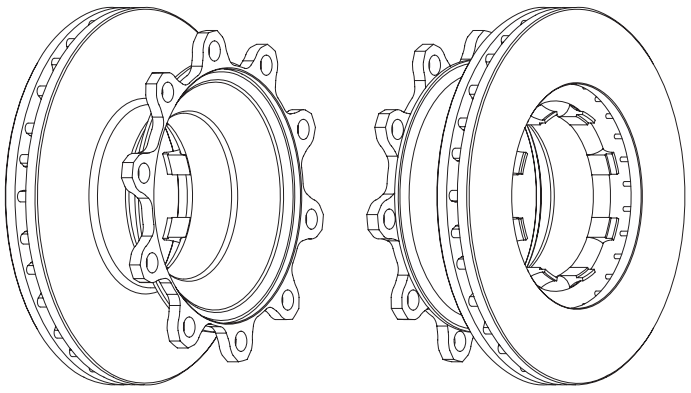
ERF ECS/ECT/ECX

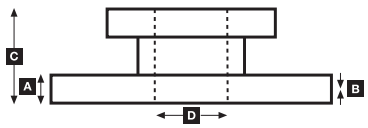


FCR293A

∅	A	B	C	D		Kg		ABS
430	45.0	38.0	160	290	10x23	34.5		

GIGANT GROUP Trenkamp & Gehle

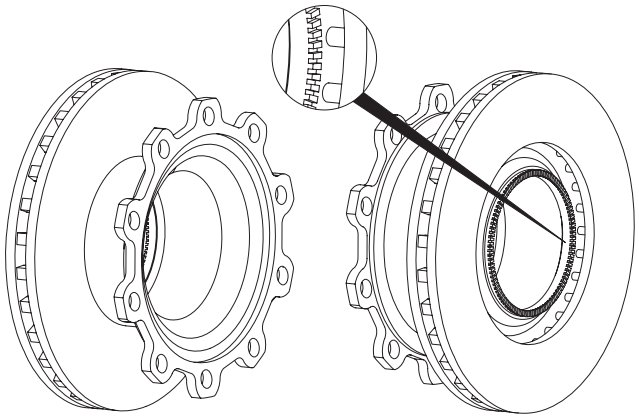




FCR294A

∅	A	B	C	D		Kg		ABS
430	45.0	38.0	160	290	10x23	37.4		✓

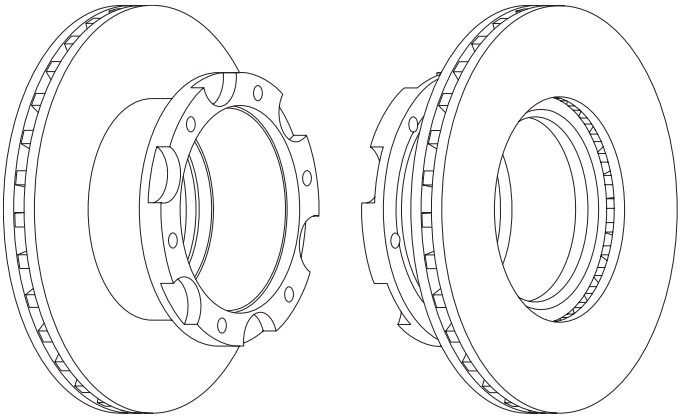
GIGANT GROUP Trenkamp & Gehle



FCR306A

∅	A	B	C	D		Kg		ABS
322	30.0	28.0	115	164	6xM12	15.0		

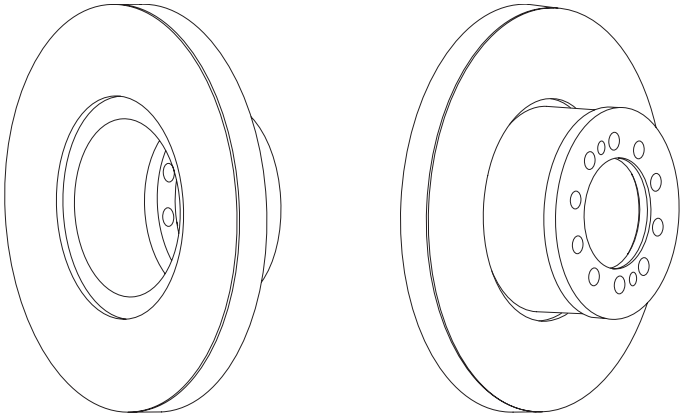
VOLVO FL 4 Series:



FCR303A

∅	A	B	C	D			Kg		ABS
337	30.0	28.0	100	91.5	10x14.5	2xM10	18.3		

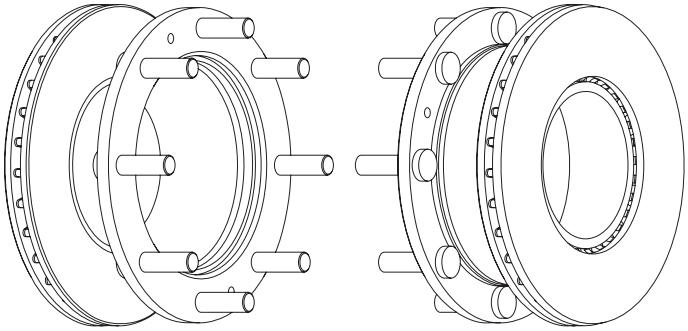
VOLVO FL 6-Series:



FCR307A

∅	A	B	C	D			Kg		ABS
377	45.0	37.0	151	225	8xM20	2xM10	33.6	72mm	✓

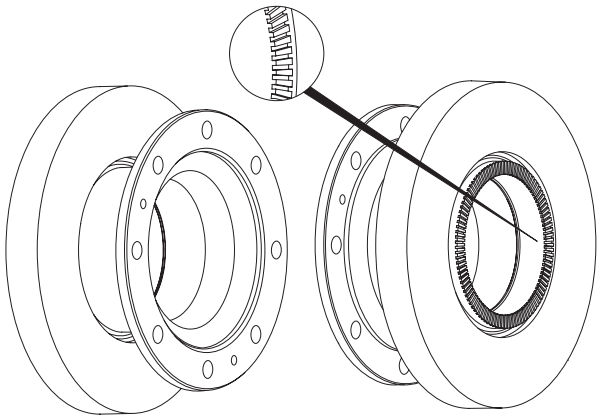
IVECO EuroCargo, EuroCargo Tector



FCR305A

∅	A	B	C	D			Kg		ABS
375	45.0	38.0	150	225	8x20 + 2xM10		36.5		✓

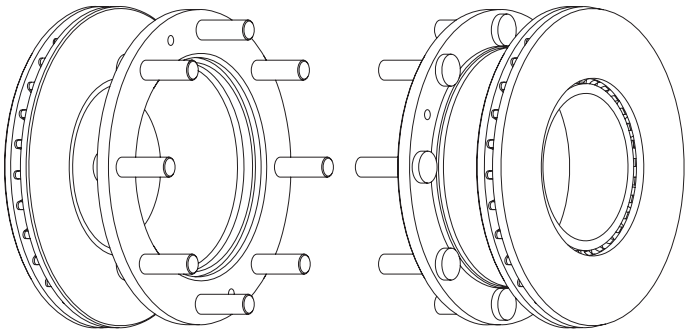
VOLVO FL 6-Series:

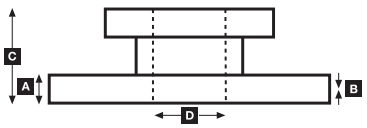


FCR308A

∅	A	B	C	D			Kg		ABS
377	45.0	37.0	151	225	8xM22	2xM10	34.1	72mm	✓

IVECO EuroCargo Tector



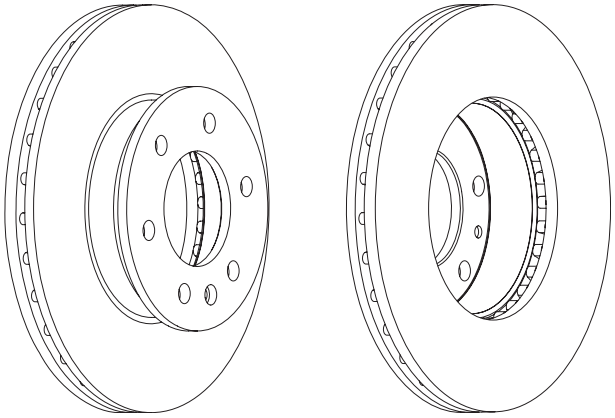


FERODO®

FCR310A

∅	A	B	C	D		Kg		ABS
300	28.0	26.0	68.5	85	6x15 1x9	9.2		

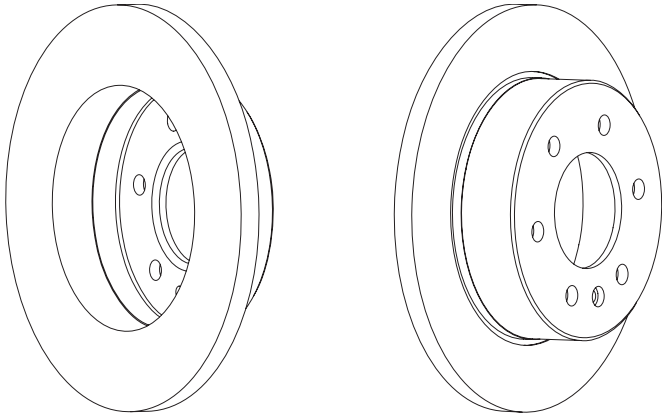
MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T, Crafter 5 T



FCR311A

∅	A	B	C	D		Kg		ABS
298	16.0	14.8	71	85	6x15 1x9	7.3		

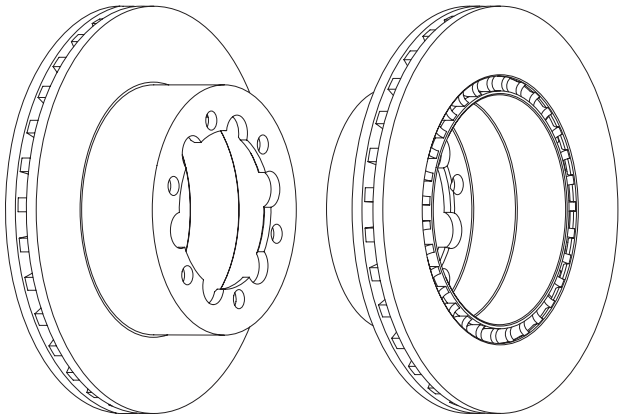
MERCEDES-BENZ Sprinter 3-T (906), Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 3 T



FCR312A

∅	A	B	C	D		Kg		ABS
303	28.0	26.0	93	120	6x15	9.6		

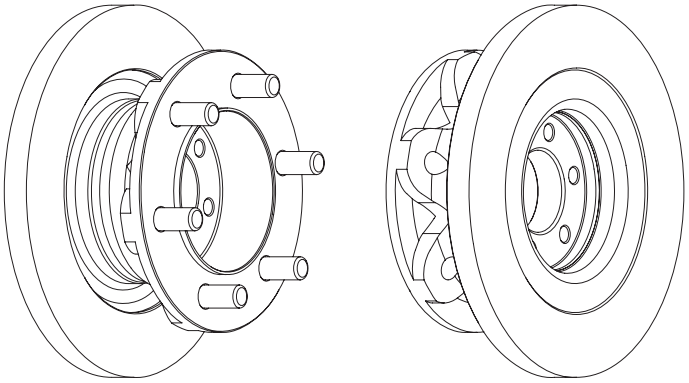
MERCEDES-BENZ Sprinter 4-T (906), Sprinter 5-T (906)
VOLKSWAGEN Crafter 5 T



FCR313A

∅	A	B	C	D		Kg		ABS
290	22.0	19.0	110.5	123	6	14.8	6xM18x1.5	

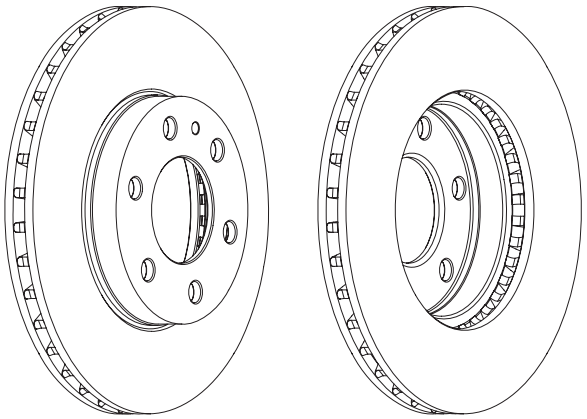
IVECO Daily II 99→06



FCR314A

∅	A	B	C	D		Kg		ABS
300	28.0	25.0	74.5	78	6	8.6		

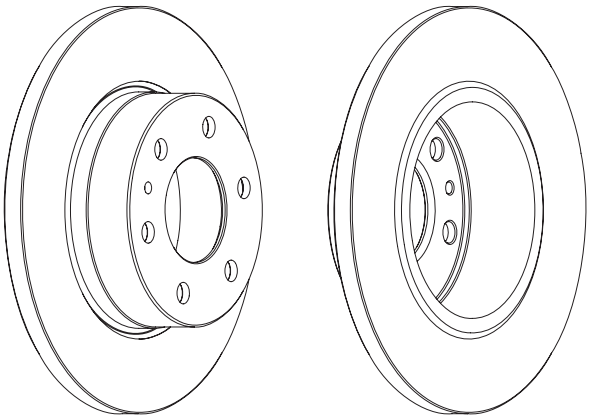
IVECO Daily III 06→

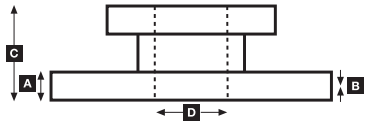


FCR315A

∅	A	B	C	D		Kg		ABS
296	16.0	13.0	69.5	76	6	7.6		

IVECO Daily III 06→

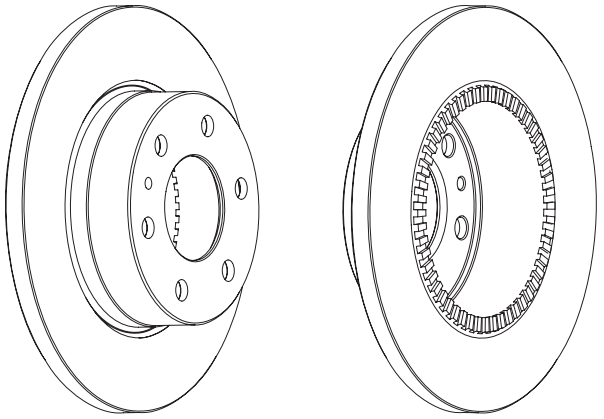




FCR316A

∅	A	B	C	D		Kg		ABS
296	16.0	13.0	69.5	76	6	7.6		✓

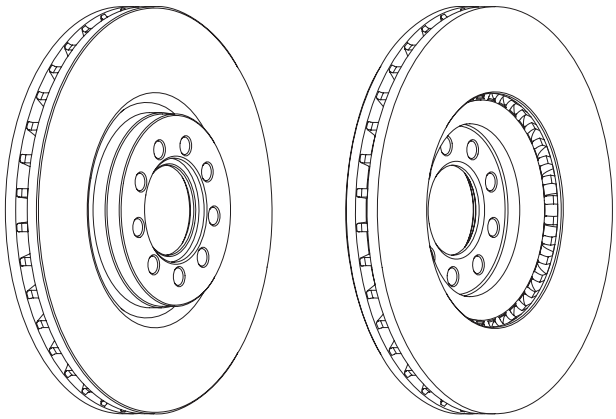
IVECO Daily III 06→



FCR317A

∅	A	B	C	D		Kg		ABS
290	28.0	25.0	46	64	9	8.5		

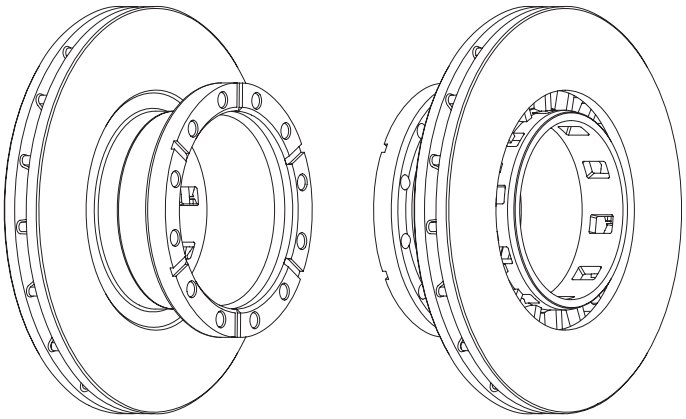
IVECO Daily III 06→



FCR318A

∅	A	B	C	D		Kg		ABS
432	45.0	37.0	154	210	12	38.0		✓

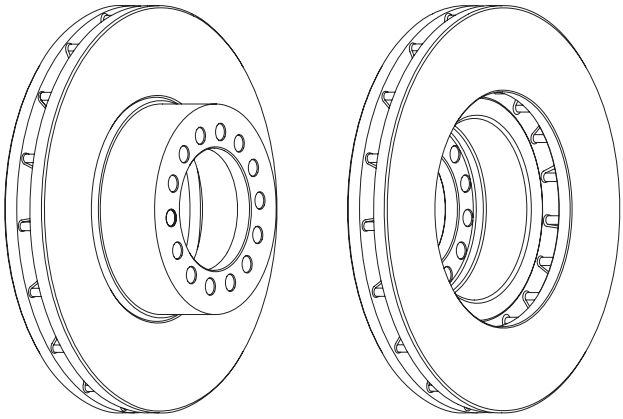
IVECO Stralis



FCR319A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	107	168	14	24.9		

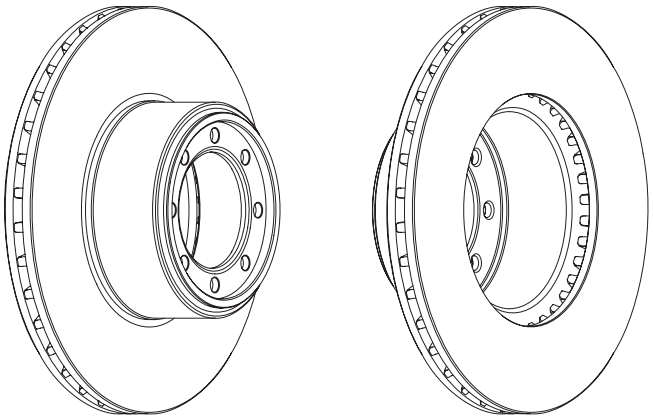
IVECO EuroCargo Tector



FCR320A

∅	A	B	C	D		Kg		ABS
294	24.0	21.0	83.5	128	8	8.3		

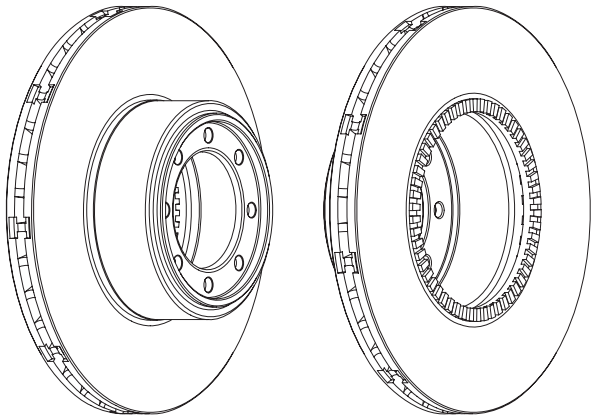
IVECO Daily III 06→

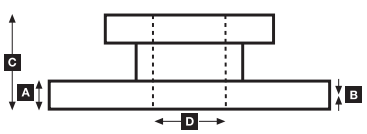


FCR321A

∅	A	B	C	D		Kg		ABS
294	24.0	21.0	87.5	128	8	8.7		✓

IVECO Daily III 06→



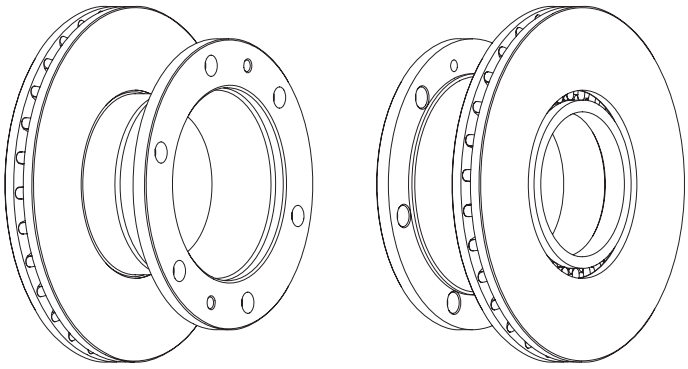


FERODO®

FCR322A

∅	A	B	C	D		Kg		ABS
304	30.0	27.8	128.5	165	6	14.1		

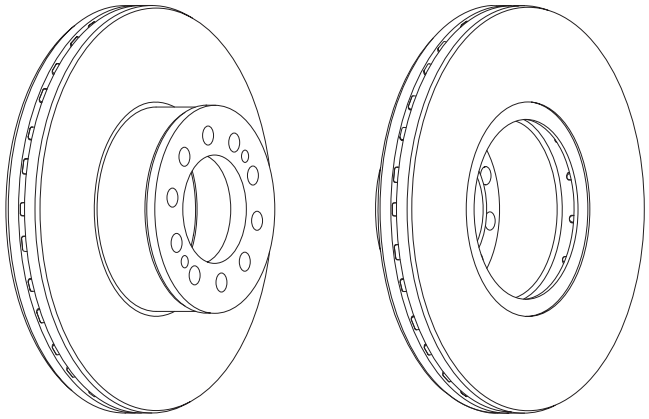
IVECO EuroCargo, EuroCargo Tector



FCR330A

∅	A	B	C	D		Kg		ABS
335	34.0	30.0	93	90	10x15 2xM10	17.0		

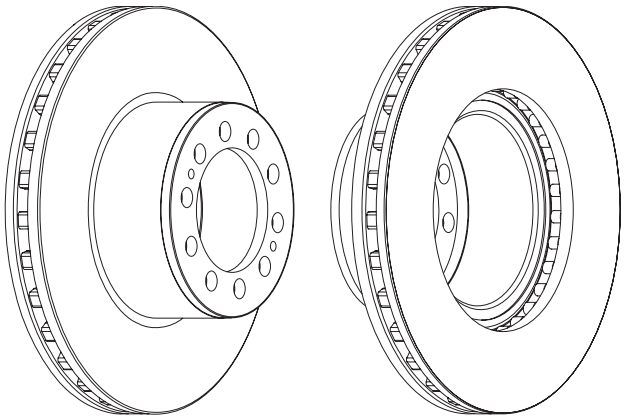
MAN TGL Series



FCR323A

∅	A	B	C	D		Kg		ABS
430	45.0	37.0	143	149	10x21 + 2xM12	34.9		

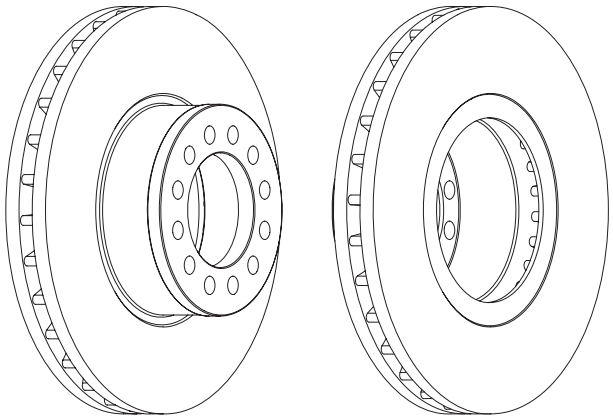
MERCEDES-BENZ Actros II/III



FCR331A

∅	A	B	C	D		Kg		ABS
377	45.0	37.0	111	106	12x17	19.0		

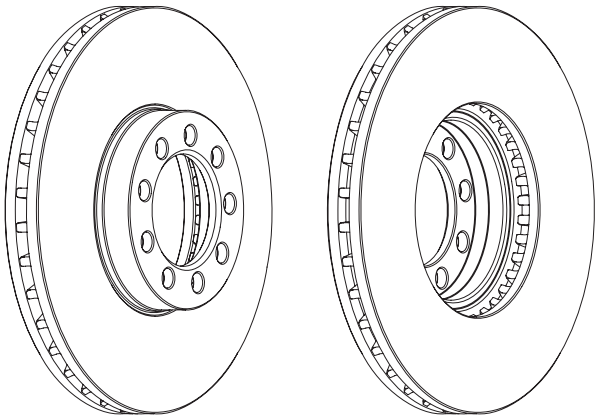
MAN TGM Series



FCR329A

∅	A	B	C	D		Kg		ABS
301	30.0	27.0	59	83	9	10.7		

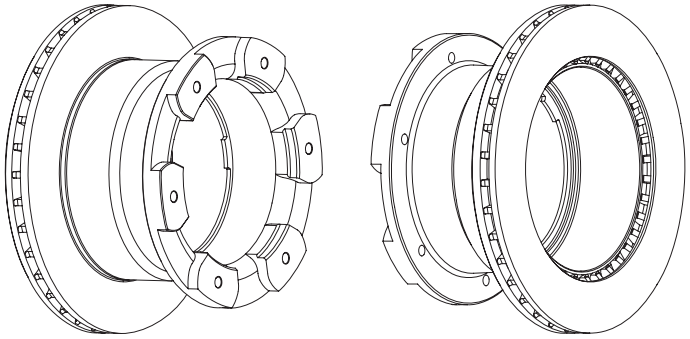
IVECO Daily III 06→

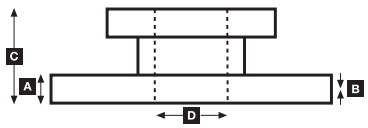


FCR332A

∅	A	B	C	D		Kg		ABS
306	28.0	25.0	132	178.2	6	13.3		

IVECO Daily III 06→

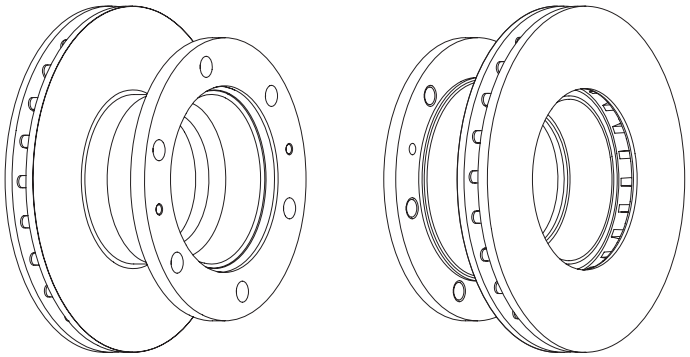




FCR338A

∅	A	B	C	D		Kg		ABS
330	32.0	29.0	129.5	185	6	17.9		

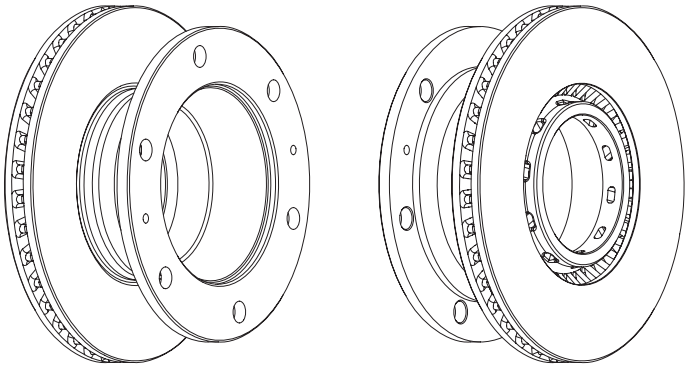
IVECO EuroCargo



FCR342A

∅	A	B	C	D		Kg		ABS
330	32.0	29.0	129.5	185	6	19.1		

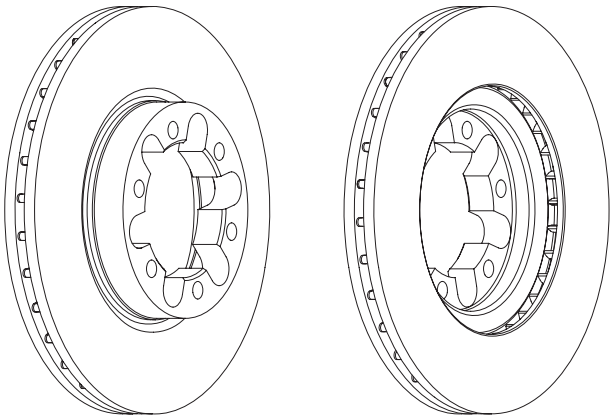
IVECO EuroCargo



FCR339A

∅	A	B	C	D		Kg		ABS
290	26.0	23.0	53	96	6	8.4		

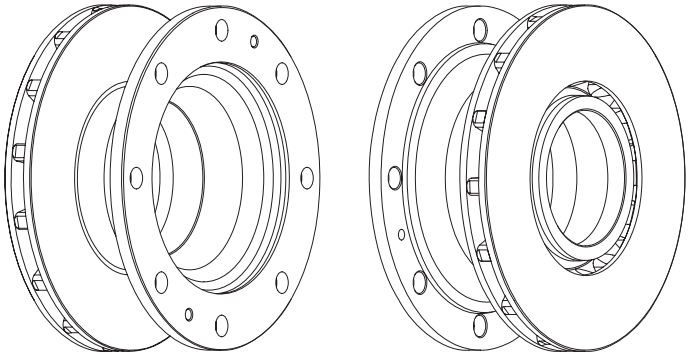
NISSAN Cabstar E

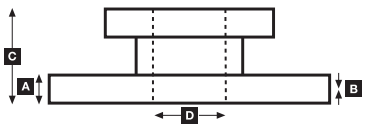


FCR341A

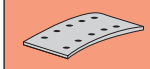
∅	A	B	C	D		Kg		ABS
322	30.0	27.8	134	215	8	17.9		✓

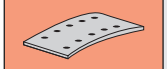
IVECO EuroCargo Tector

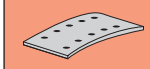


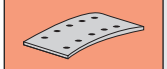


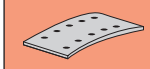
FERODO®

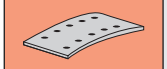
	BFMC	WVA	#	Ø				!		 #		
J1233 (K00234.0)	SE/5/1	17 761	8	405	180	125	11,5		48	93049	6x15	GIGANT GROUP
K00305.0	GG/214/1	19 543	4	360	174	170	.14,8		92	93683	L8	VOLVO
	GG/215/1	19 552	2	360	269	170	.8,4				L8	
K00392.0	RW/27/1	59 234	8	410	202	200	.19,1		128	93686	L11	ASTRA, AWD
K00620.0	FT/12/1	19 613	4	419	192	178	.19,2		128	93281	5x15	ACERBI, BENALU, CRANE FRUEHAUF, FRUEHAUF/
	FT/11/1	19 614	4	419	188	178	.18,6	Conical drilling			5x15	BENALU, GIGANT GROUP, TRAILOR
K00622.0	FT/7/1	19 557	4	419	192	203	.18,6		128	93281	5x15	ACERBI, BENALU, CRANE FRUEHAUF, FODEN,
	FT/6/1	19 606	4	419	188	203	.19,2	Conical drilling			5x15	FRUEHAUF/BENALU, GIGANT GROUP, SAF, TRAILOR
11 082 05,00 60 4	GL/11/1	11 082	4	230	230	40	5,0		32	93020	4x8	PEITZ
11 084 05,00 60 4	BC/51/1	11 084	4	250	245	40	5,0		40	93020	4x8	BPW, PEITZ
11 284 05,00 60 4	BW/1/1	11 284	4	250	262	40	5,0		40	93021	4x10	KNOTT, PEITZ, SAF
11 478 05,00 60 4		11 478	4	200	190	40	5,0		40	93020	4x8	BPW
11 556 05,00 60 4		11 556	4	230	224	40	5,0		40	93020	4x8	BPW
K11582.0	MB/91/2	11 019	1	230	207	34	8,0		42	93021	4x10	MERCEDES-BENZ, PERROT BREMSEN (WABCO)
	MB/91/3	11 025	1	230	207	34	8,0				4x10	
	MB/90/1	11 582	2	230	174	34	8,0				4x10	
K13532.0	MB/89/2	13 020	2	260	233	54	8,0		52	93021	4x10	MERCEDES-BENZ, PERROT BREMSEN (WABCO)
	MB/88/1	13 532	2	260	201	54	8,0				4x10	
15 004 05,00 60 4	BC/52/1	15 004	4	300	290	60	5,0		64	93021	4x10	BPW, PEITZ, SAF, WARSTEINER
15 031 09,30 60 4		15 031	4	400	418	80	9,3		64		6x18	KNOTT
15 039 08,00 00 3		15 039	2	270	244	79	8,0		52	93038	5x10	PERROT BREMSEN (WABCO)
	MB/80/2	15 742	2	270	211	79	8,0				5x10	
15 044 06,00 60 4	FD/85/1	15 044	4	350	339	60	6,0		40	93047	6x10	BPW, KNOTT, PEITZ, SAF, WARSTEINER
15 077 16,00 00 8		15 077	8	300	148	80	.16,0		48	93251	8x15	GFA (Gothaer Achsen), SAF
15 162 13,50 00 4	MB/116/2	15 162	4	308	258	90	.13,5		40	93057	8x12	MERCEDES-BENZ
K15207.0	FI/79/2	15 207	4	420	406	90	8,0	Different rivet according to application	64	93059	8x18	ADIGE, BATTAGLINO, IVECO
K15207.0	FI/79/2	15 207	4	420	406	90	8,0	Different rivet according to application	64	93252	8x18	CARDI, CARENZI, FRANCHIN, PERLINI, ROLFO, VIBERTI, ZORZI
K15247.0	FD/86/1	15 247	4	400	388	80	8,0		40	93251	8x15	BPW, KÄSSBOHRER
K15349.0	MB/70/1	15 349	2	300	245	70	9,0		52	93049	6x15	MERCEDES-BENZ
	MB/69/1	15 350	2	300	288	70	9,0				6x15	
K15494.0	FI/95/1	15 494	4	420	397	90	12,0		64	93060	8x20	ADIGE, IVECO, PIACENZA
K15580.2	MB/94/1	15 580	2	304	244	98	12,0		52	93047	6x10	MERCEDES-BENZ
	MB/95/1	15 581	2	304	286	98	12,0				6x10	
K15732.0	FI/101/1	15 732	2	325	298	80	7,0		56	93048	6x12	IVECO, PERROT BREMSEN (WABCO)
	FI/100/1	15 733	2	325	256	80	7,0				6x12	
K15742.0	MB/81/3	15 030	2	270	244	79	8,0		52	93038	5x10	IVECO, MERCEDES-BENZ, PERROT BREMSEN
	MB/80/2	15 742	2	270	211	79	8,0				5x10	(WABCO), STEYR
15 751 12,40 60 8		15 751	8	400	195	80	.12,4		48	93251	8x15	SAF
K15775.0	VN/19/1	15 775	4	270	212	65	7,0		40	93021	4x10	VOLKSWAGEN
15 799 11,50 66 8	SE/1/1	15 799	8	305	141	80	11,5		48	93049	6x15	GIGANT GROUP
K15817.0	MP/37/1	15 817	2	325	301	97	12,1		44	93060	8x20	AVIA - DAEWOO (Czech), DAF, MAN, PERROT
	MP/38/1	15 823	2	325	251	97	12,1				8x20	BREMSEN (WABCO)
15 826 08,00 60 8		15 826	8	310	152	80	8,0		64	93049	6x15	PEITZ
K15836.0	MB/103/2	15 162	4	304	258	90	.11,5		40	93057	8x12	MERCEDES-BENZ
K15869.0	MB/108/2	15 059	2	300	264	87	9,3		52	93047	6x10	MERCEDES-BENZ
	MB/107/1	15 869	2	300	237	87	9,3				6x10	
K15879.0	GG/209/1	15 879	8	325	140	97	.16,5		48	93058	8x15	MAN, STEYR
17 012 21,55 60 6	DF/41/1	17 012	4	419	220	127	.21,55		80	93686	L11	DAF
	DF/40/1	17 013	4	419	209	127	.21,55				L11	
K17016.0		17 377	8	400	192.7	120	8		64	93251	8x15	BPW
K17016.2		17 016	8	400	192.7	120	11		64	93251	8x15	A.D.R. , GKN FAD Axles
K17017.0	GG/217/1	17 017	8	360	173	143	.16,0		64	93058	8x15	CAETANO PSV, MAN, OPTARE, RENAULT TRUCKS
17 092 10,00 60 3	SY/8/1	17 092	2	405	430	120	10,0		56	93060	8x20	STEYR
	SY/9/1	17 093	2	405	324	120	10,0				8x20	
K17096.0	PB/23/1	17 313	2	310	236	100	12,9		52	93048	6x12	IVECO, PERROT BREMSEN (WABCO)
	PB/26/1	17 318	2	310	280	100	12,9				6x12	
K17115.0	BC/39/1	17 115	8	400	190	120	10,0		64	93252	8x18	BPW, SAF
K17161.0	SV/26/1	17 161	8	413	193	127	19,0		64	93687	L12	SCANIA
17 183 10,00 60 8	BC/53/1	17 183	8	300	142	120	10,0		64	93252	8x18	BPW, KNOTT, WARSTEINER
K17217.0	GG/194/1	17 217	4	330	295	125	11,7		48	93684	L9	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	64	93067	10x18	KESSLER, KNOTT, PERROT BREMSEN (WABCO)

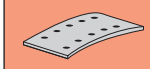
	BFMC	WVA	#	Ø				!		 #		
17 238 17,00 00 8	MP/30/2	17 238	8	410	175	143	.17,0		64	93058	8x15	MAN, MERCEDES-BENZ, RENAULT TRUCKS
17 248 12,00 60 4	BC/32/2	17 248	4	400	321	140	12,0		48	93060	8x20	PERROT BREMSEN (WABCO)
K17251.0	SY/16/1	17 251	4	405	370	120	12,5		56	93060	8x20	STEYR
K17252.0	SY/18/1	17 252	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	

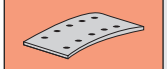
	BFMC	WVA	#	Ø				!		 #		
K17900.0	MP/39/1	17 900	2	325	301	147	12,1		44	93057	8x12	DAF, MAN, NEOPLAN, PERROT BREMSEN (WABCO)
	MP/40/1	17 901	2	325	251	147	12,1				8x12	
K17905.0	BA/2/1	17 905	4	430	207	140	0.17		64	93060	8x20	BARTOLETTI
	BA/3/1	17 906	4	430	207	140	.17,75				8x20	
K17924.0	FI/120/1	17 924	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	CAZENAVE, 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

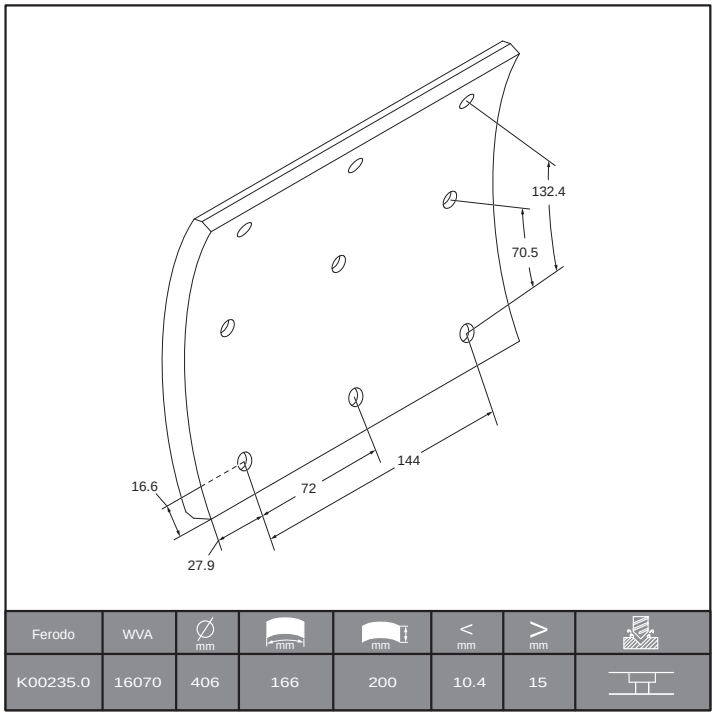
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K19200.0	BC/35/1	19 200	8	420	204	160	.17,8		80	93251	8x15	BPW, CARDI, CRANE FRUEHAUF, FRUEHAUF/ BENALU, GIGANT GROUP, SAF, WARSTEINER
K19217.0	SV/47/1	19 217	4	410	211	210	19,8/18		96	93282		SISU
	SV/48/1	19 218	4	410	211	210	18,9/12,2					
K19231.0	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 BREMSEN (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 BREMSEN (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 BREMSEN (WABCO)
19 690 17,80 00 8		19 690	8	500	253	180	.17,8		64	93067	10x18	KESSLER, KNOTT, PERROT BREMSEN (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 BREMSEN (WABCO)
K19743.0	PB/20/1	19 712	4	410	208	220	.16,10		96	93067	10x18	PERROT BREMSEN (WABCO), SETRA, VAN HOOL
	PB/21/1	19 755	4	410	211	220	.16,0				10x18	

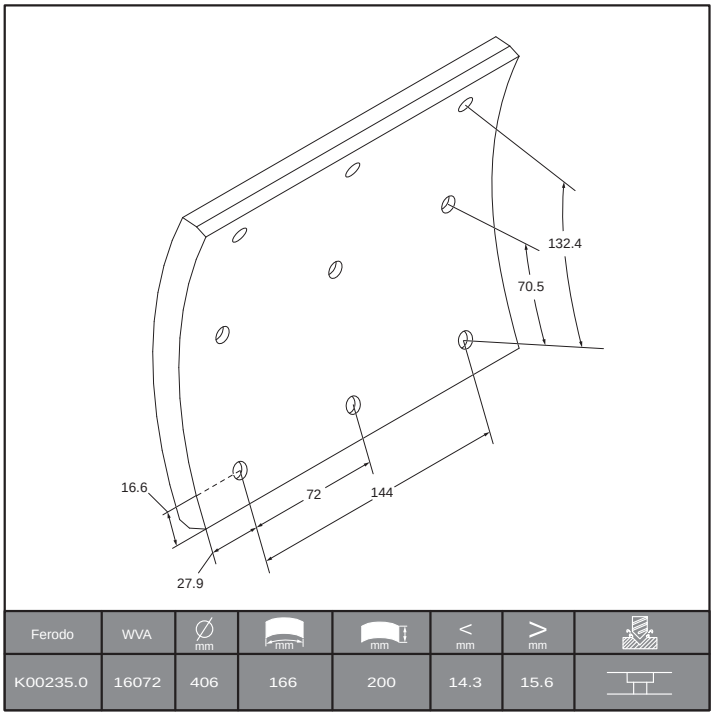
	BFMC	WVA	#	Ø				!		 #		
K19743.2	PB/20/1	19 712	4	410	208	220	.18,1		96	93067	10x18	IRISBUS, MENARINI, NEOPLAN, PERROT
	PB/21/1	19 755	4	410	211	220	.18,0				10x18	BREMSEN (WABCO), SETRA, VAN HOOL
K19756.0		19 756	4	300	312	160	12		48			BARTOLETTI
K19758.0	GG/235/1	19 758	4	360	174	170	.14,8		112	93683	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,
	LZ/3/1	19 763	4	305	141	200	.15,8				8x18	NICOLAS
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,
	MQ/4/2	19 784	4	311	146	178	.14,3				L9	VOLVO, YORK TRAILERS
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
	PB/18/1	19 847	2	410	192	220	.17,55				10x18	BREMSEN (WABCO), SETRA, VAN HOOL
	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
	PB/17/1	19 850	4	410	192	160	.17,45				10x18	(WABCO), SETRA
K19862.0	FU/18/1	19 608	4	311	141	203	.18,4		80	93275	5x15	ACERBI, BENALU, CRANE FRUEHAUF, FRUEHAUF/
	FU/17/1	19 609	4	311	136	203	.19,3				5x15	BENALU, GIGANT GROUP
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)

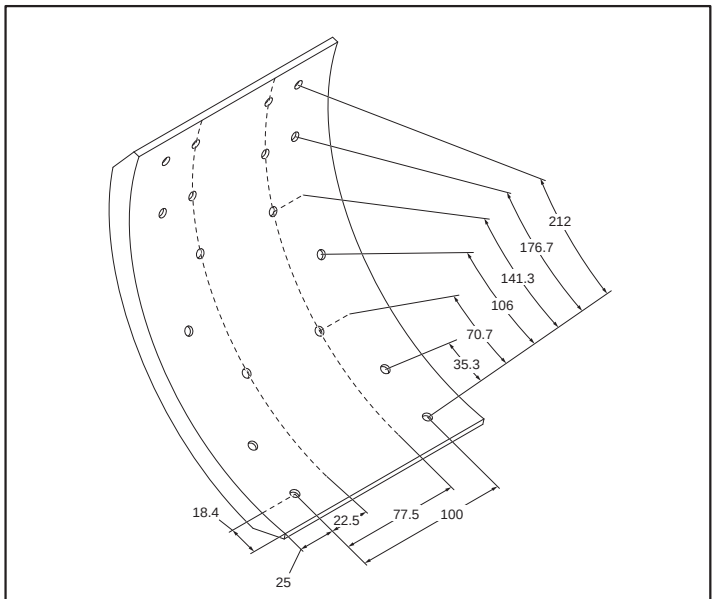


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00235.0	16070	406	166	200	10.4	15	



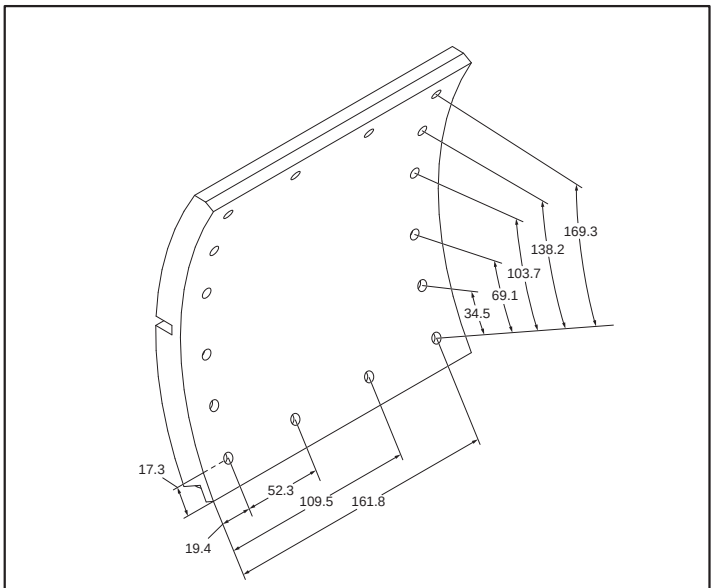
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00235.0	16072	406	166	200	14.3	15.6	

K00351.0 (19 709)



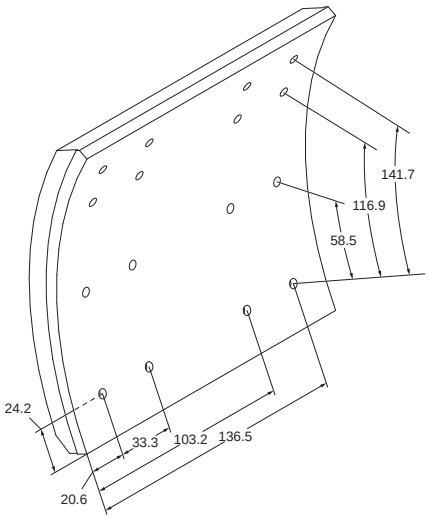
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00351.0	19709	325	249	150	13.9	13.9	

K00392.0 (59 234)

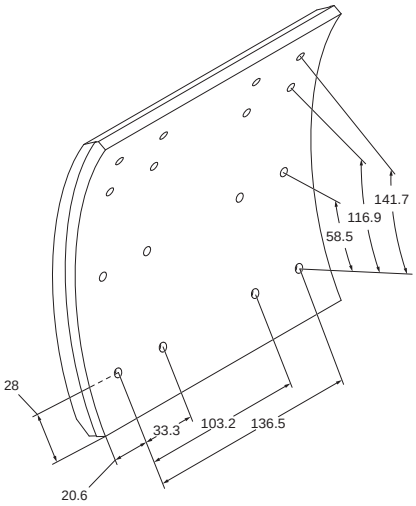


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00392.0	59234	410	204	200.5	13	18.4	

K00620.0 (19 613 + 19 614)

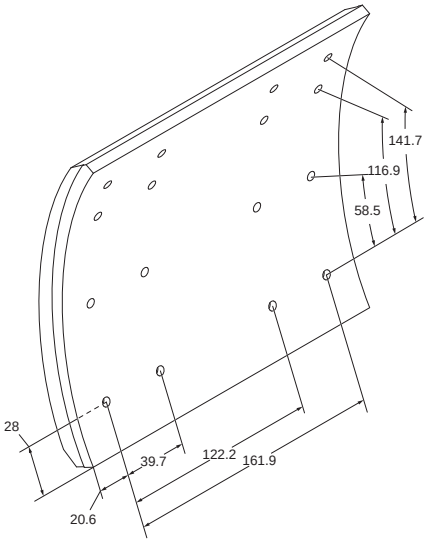


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00620.0	19613	419	190.5	178	15.8	18.9	

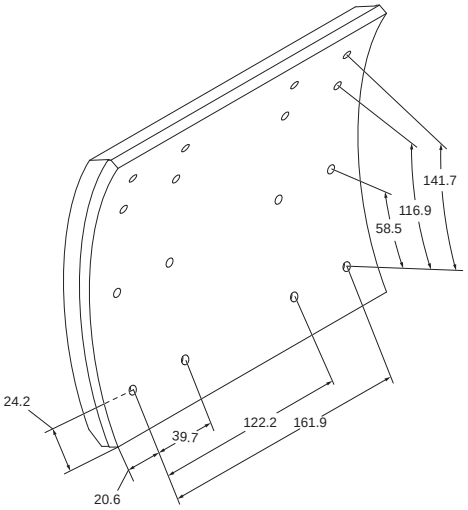


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00620.0	19614	419	195.5	178	11.4	18.3	

K00622.0 (19 557 + 19 606)

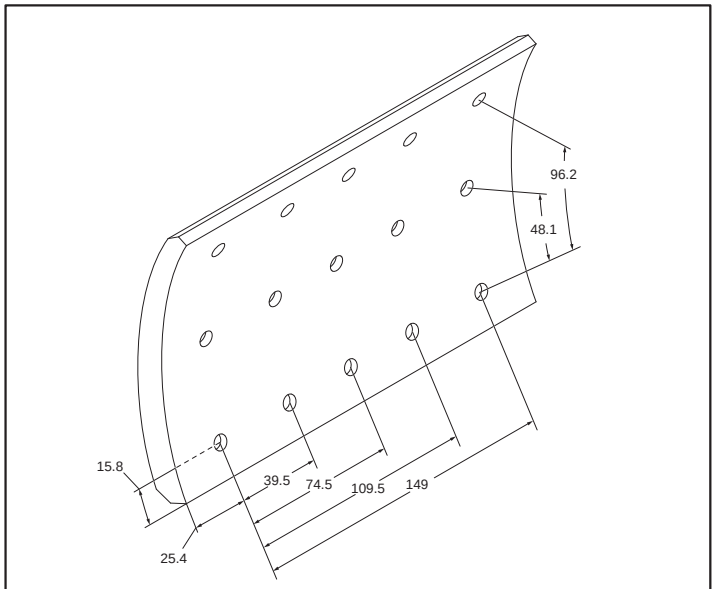


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00622.0	19557	419	195.5	203	11.4	18.3	



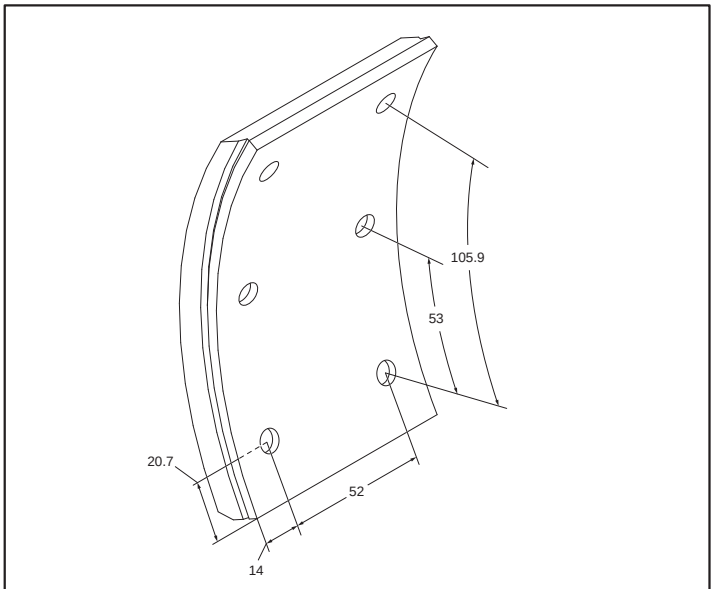
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K00622.0	19606	419	190.5	203	15.8	18.9	

K0N305.0 (16 066)



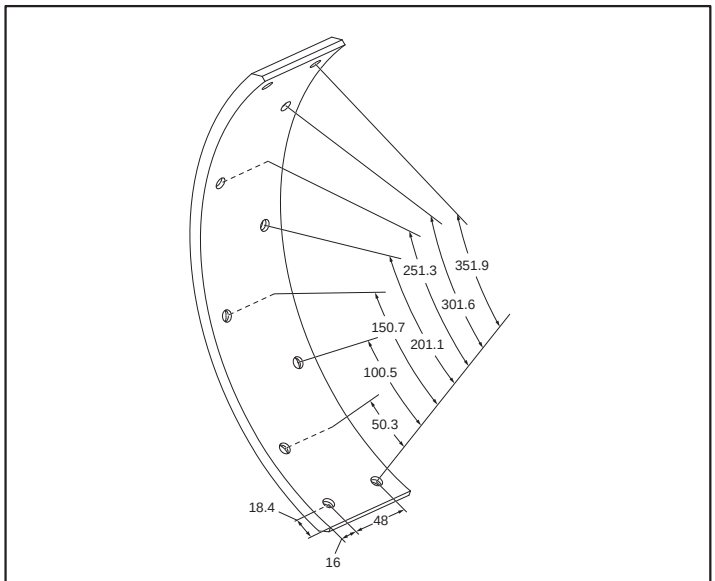
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K0N305.0	16066	311	132	200	10.1	15.7	

K15077.0 (15 077)



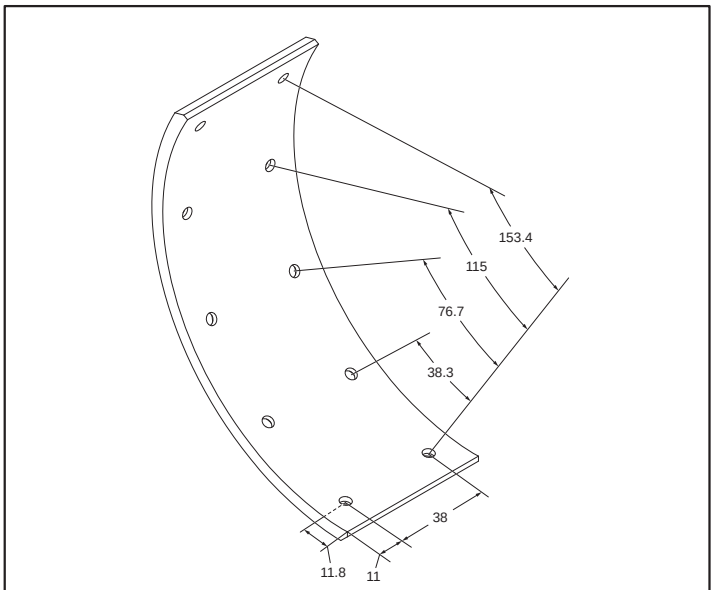
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15077.0	15077	300	148	80	10.7	15.9	

K15247.0 (15 247)



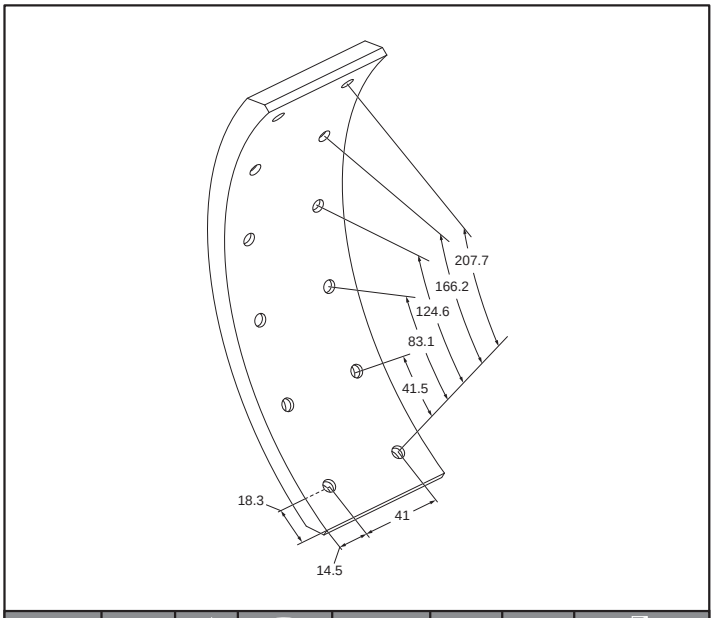
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15247.0	15247	400	388.5	80	7.9	7.9	

K15256.0 (15 256)

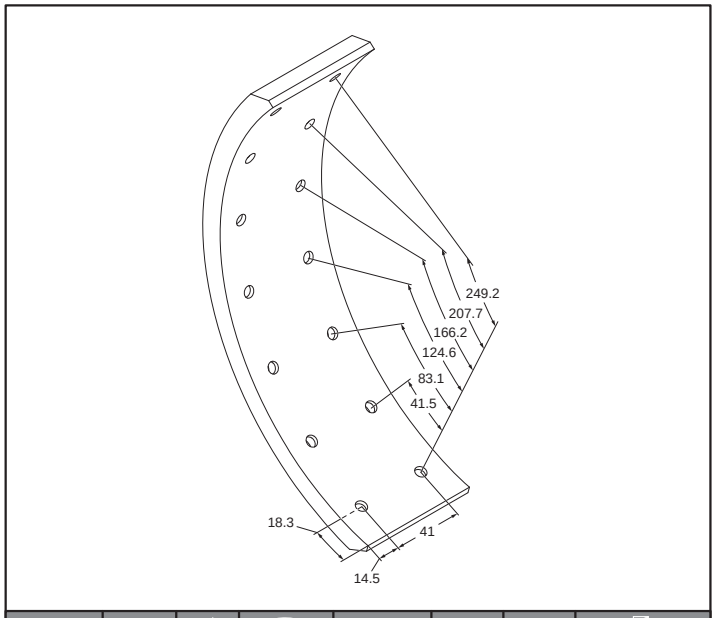


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15256.0	15256	180	177	60	4.9	4.9	

K15349.0 (15 349 + 15 350)

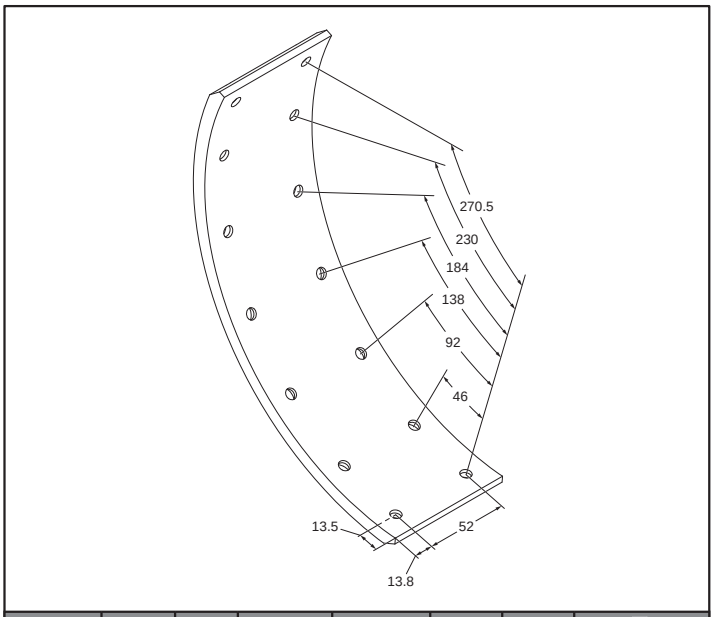


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15349.0	15349	300	244.5	70	8.9	8.9	

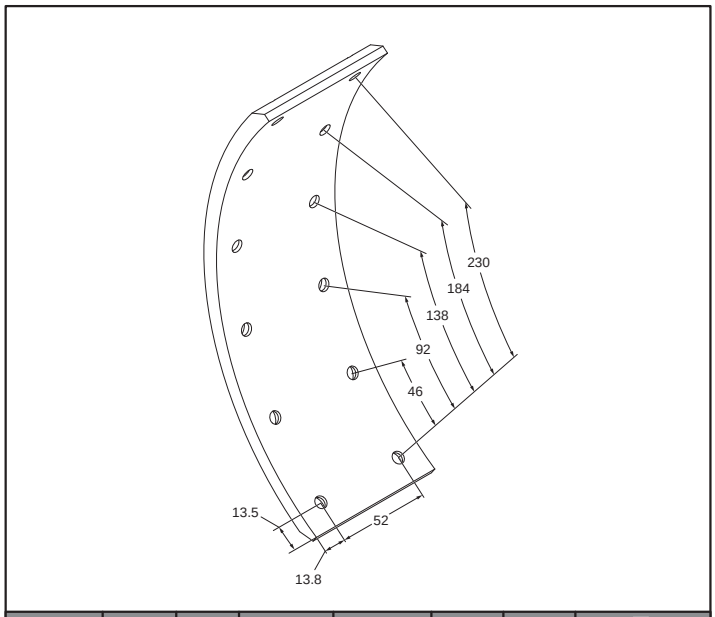


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15349.0	15350	300	286	70	8.9	8.9	

K15732.0 (15 732 + 15 733)

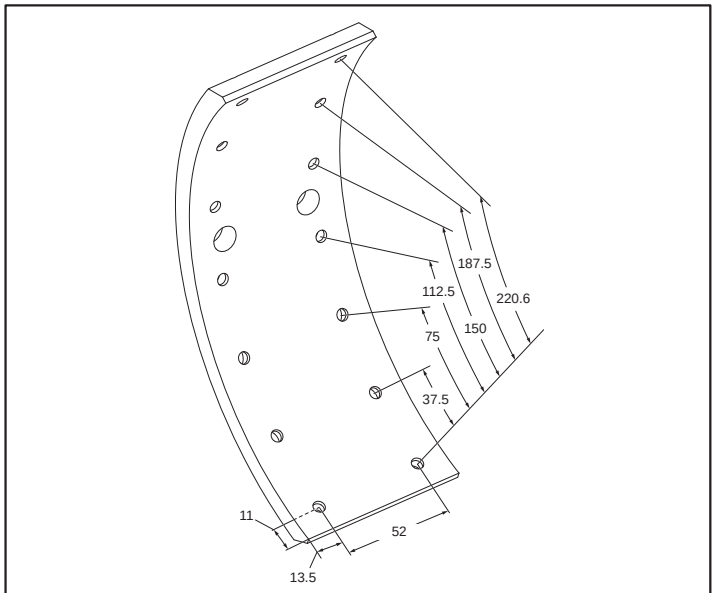


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15732.0	15732	325	297.5	79.5	7	7	

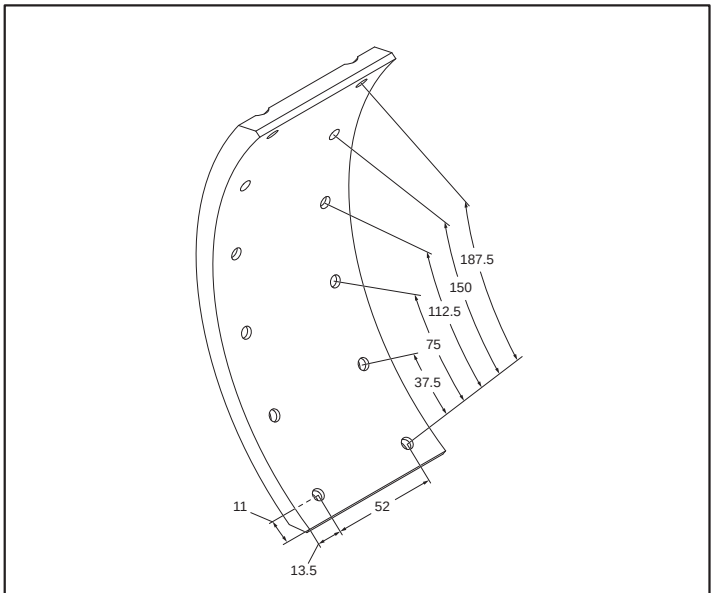


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15732.0	15733	325	257	79.5	7	7	

K15742.0 (15 030 + 15 742)

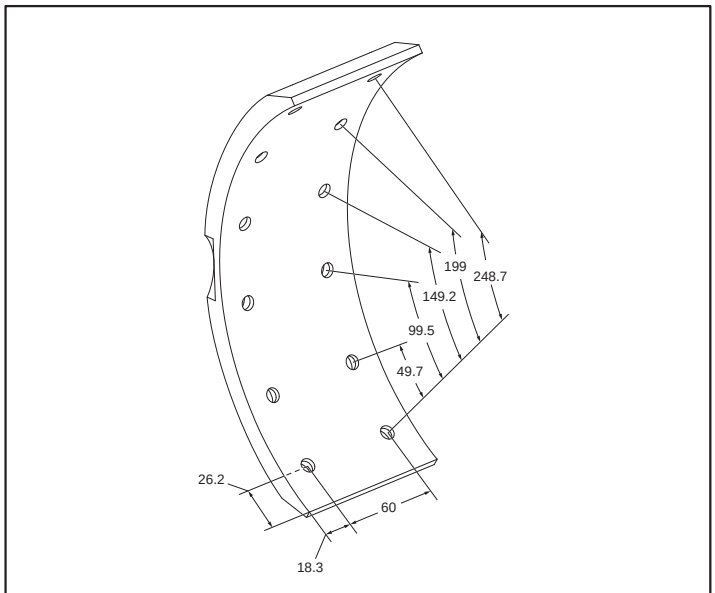


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15742.0	15030	270	242.5	79.5	7.9	7.9	

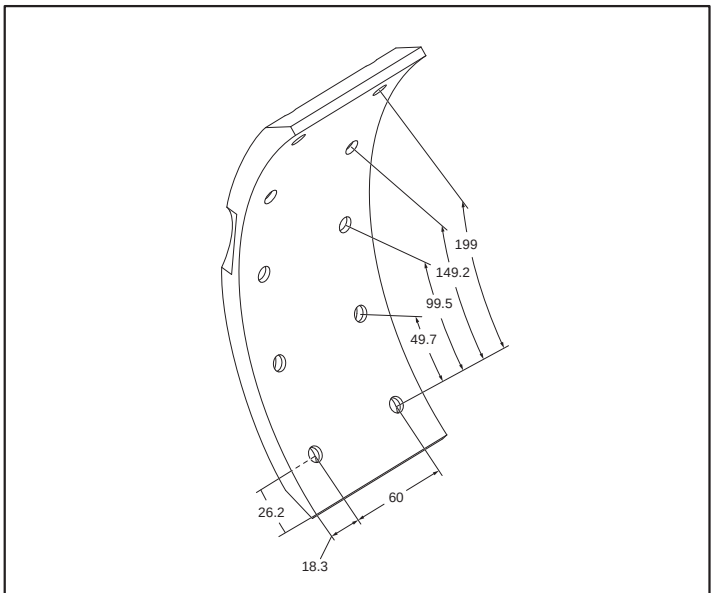


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15742.0	15742	270	209.5	79.5	7.9	7.9	

K15817.0 (15 817 + 15 823)

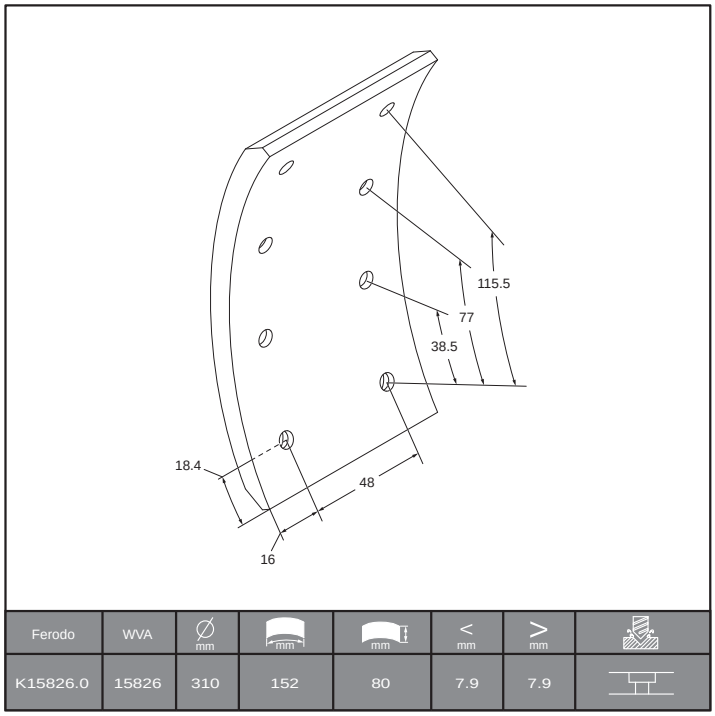


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15817.0	15817	325	300.5	96.5	11.7	11.7	



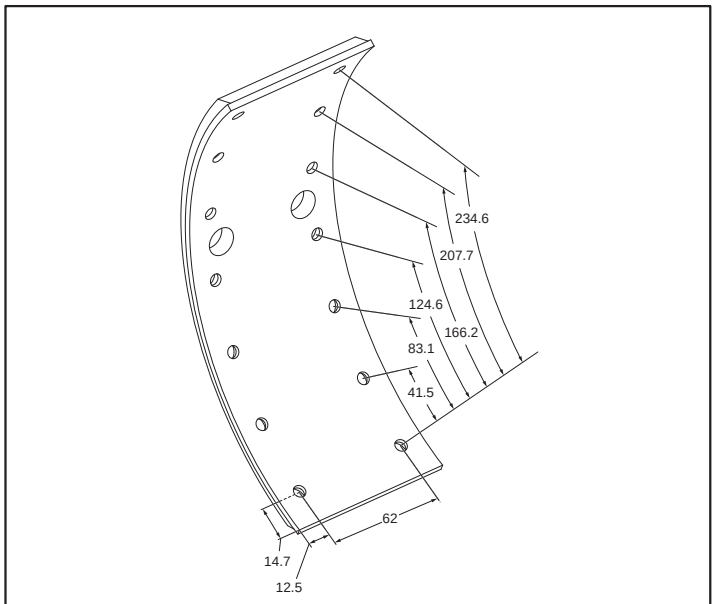
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15817.0	15823	325	250.5	96.5	11.7	11.7	

K15826.0 (15 826)



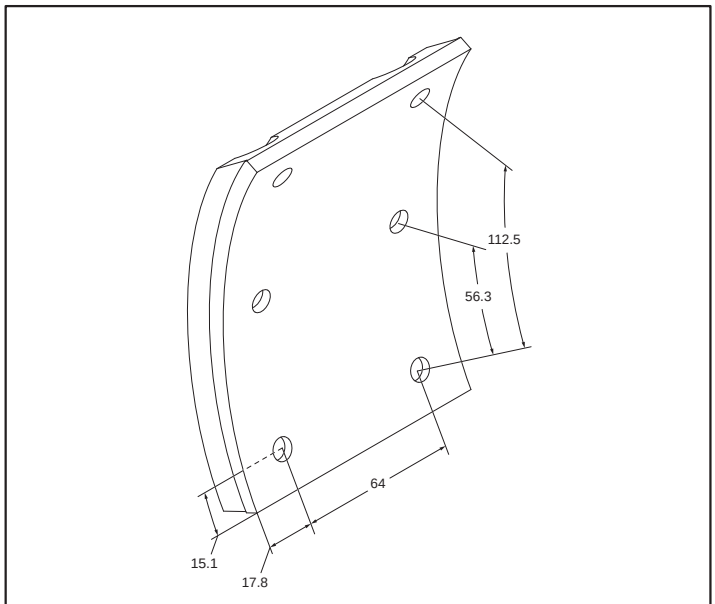
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15826.0	15826	310	152	80	7.9	7.9	

K15869.0 (15 059)



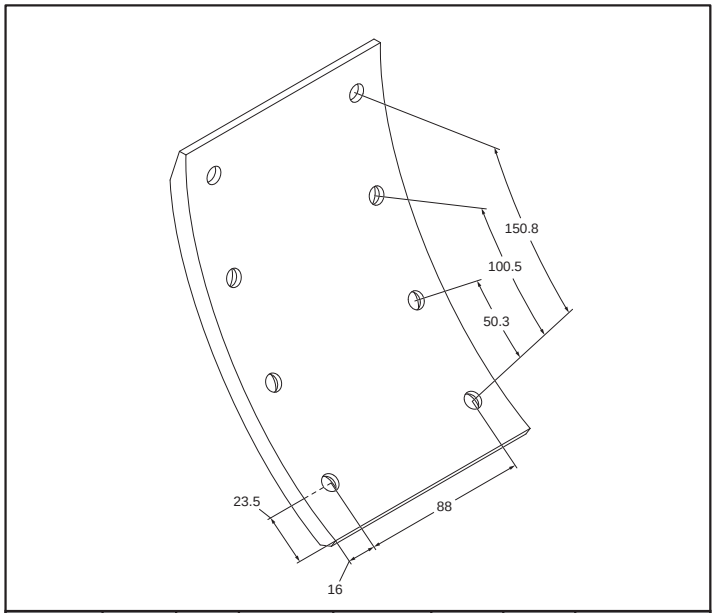
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15869.0	15059	300	264	87.5	9.2	9.2	

K15879.0 (15 879)



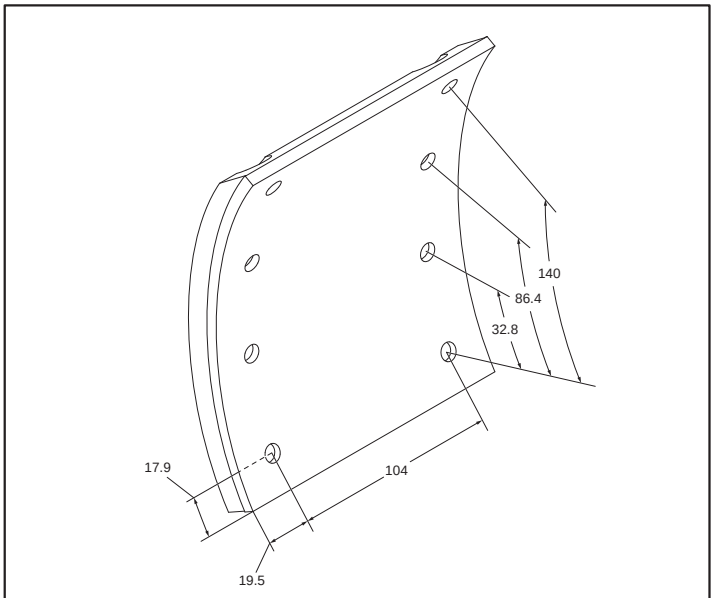
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K15879.0	15879	325	142	99.5	12.6	16.3	

K17016.0 (17 377)



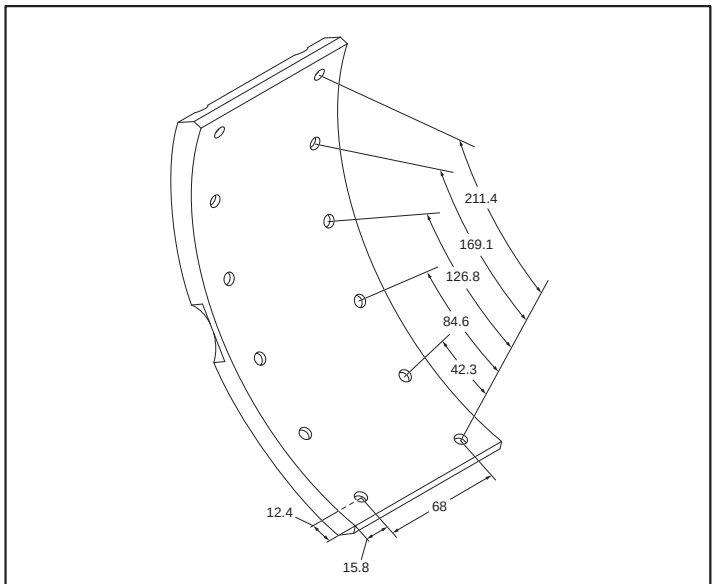
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17016.0	17016	400	192.5	120	7.9	7.9	

K17017.0 (17 017)

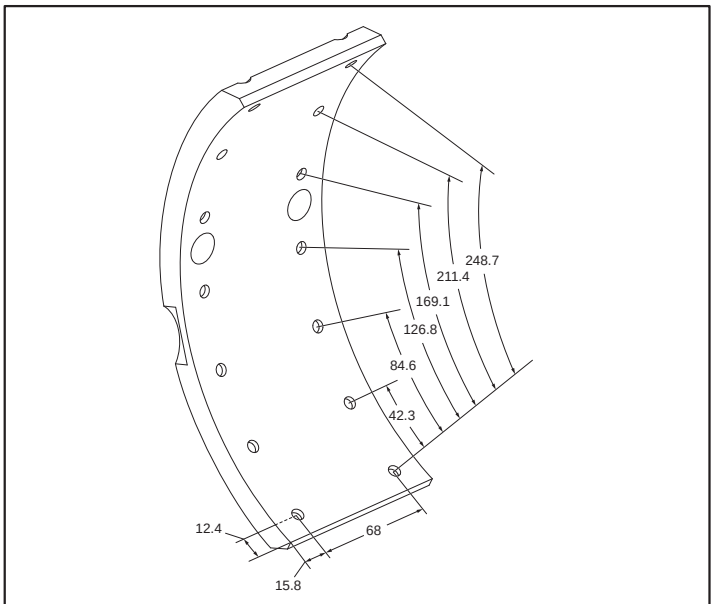


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17017.0	17017	360	174.5	143	12.2	15.8	

K17096.0 (17 313 + 17 318)

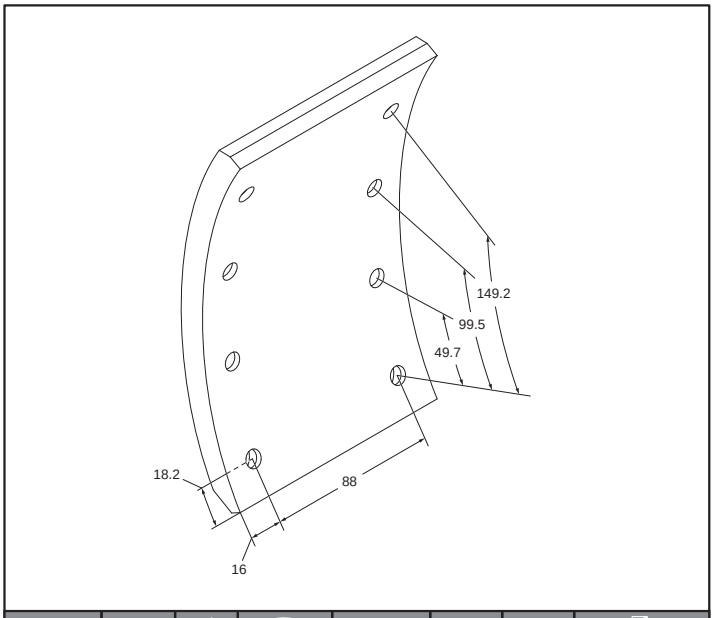


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17096.0	17313	310	236.5	99.5	12.8	12.8	



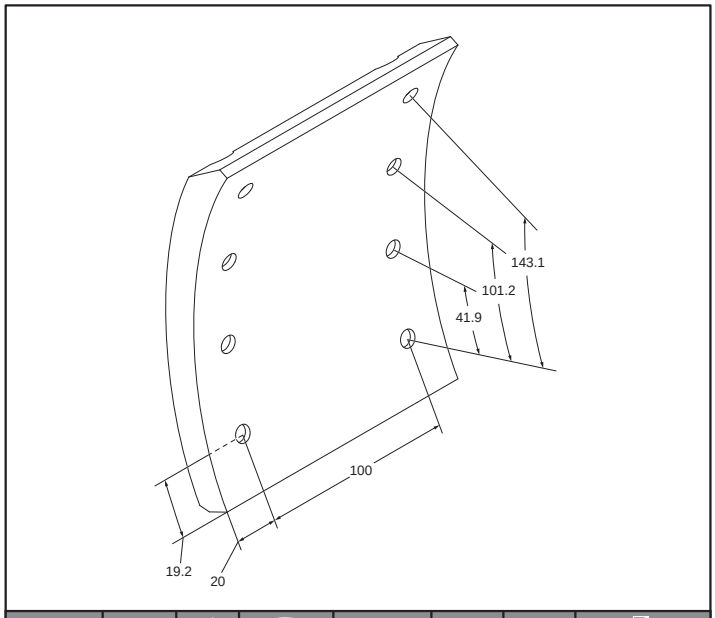
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17096.0	17318	310	273.5	99.5	12.8	12.8	

K17115.0 (17 115)



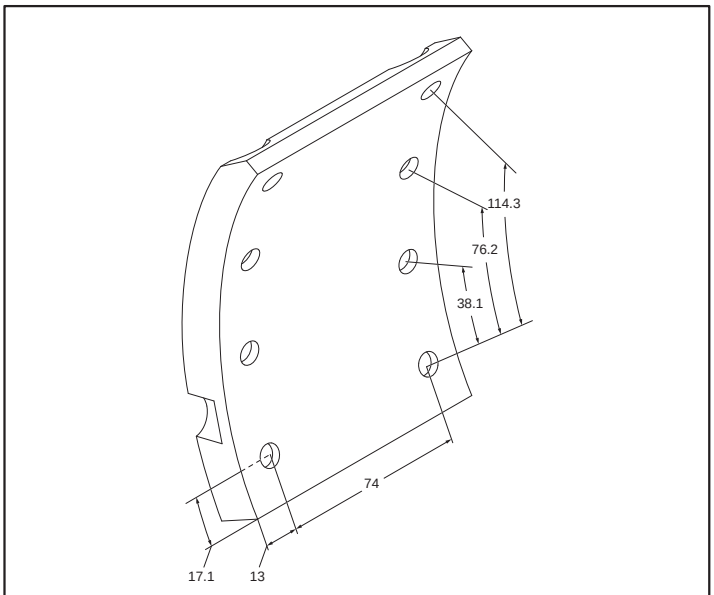
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17115.0	17115	400	189	120	9.9	9.9	

K17276.0 (17 276)



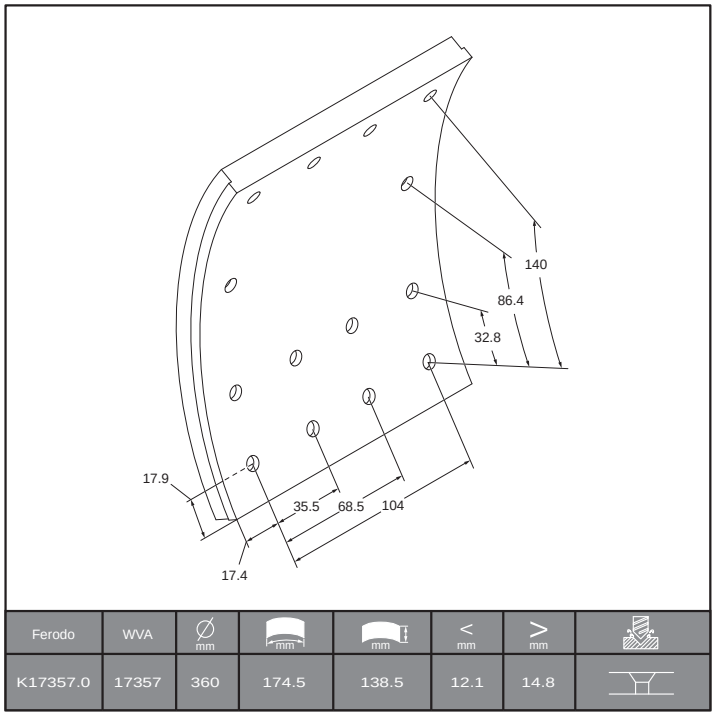
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17276.0	17276	430	181.5	140	14.9	14.9	

K17347.0 (17 347)

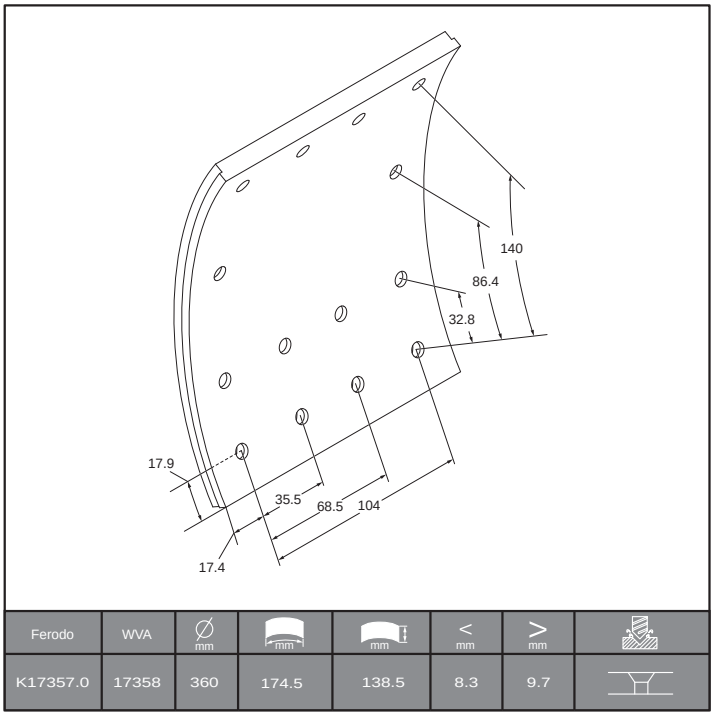


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17347.0	17347	300	145.5	100	11.5	16.8	

K17357.0 (17 357 + 17 358)

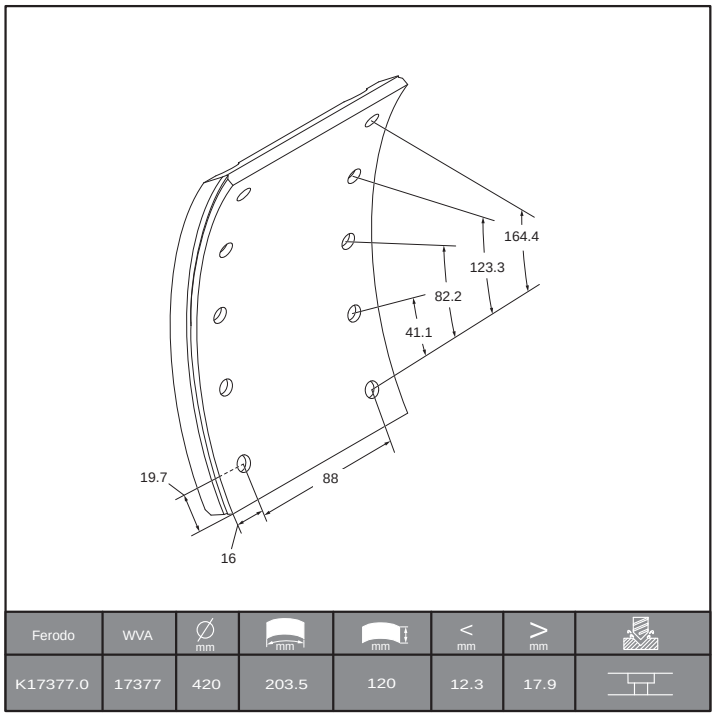


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17357.0	17357	360	174.5	138.5	12.1	14.8	



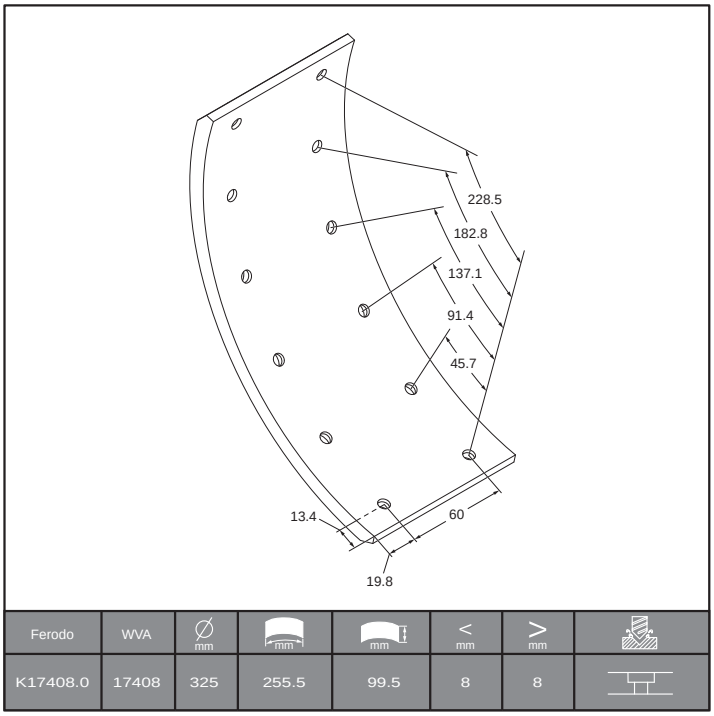
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17357.0	17358	360	174.5	138.5	8.3	9.7	

K17377.0 (17 377)

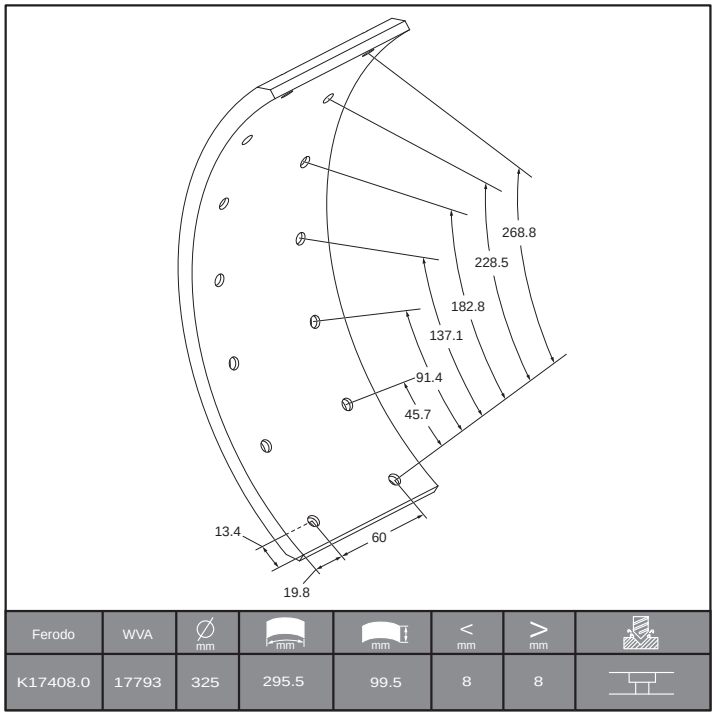


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17377.0	17377	420	203.5	120	12.3	17.9	

K17408.0 (17 408 + 17 793)

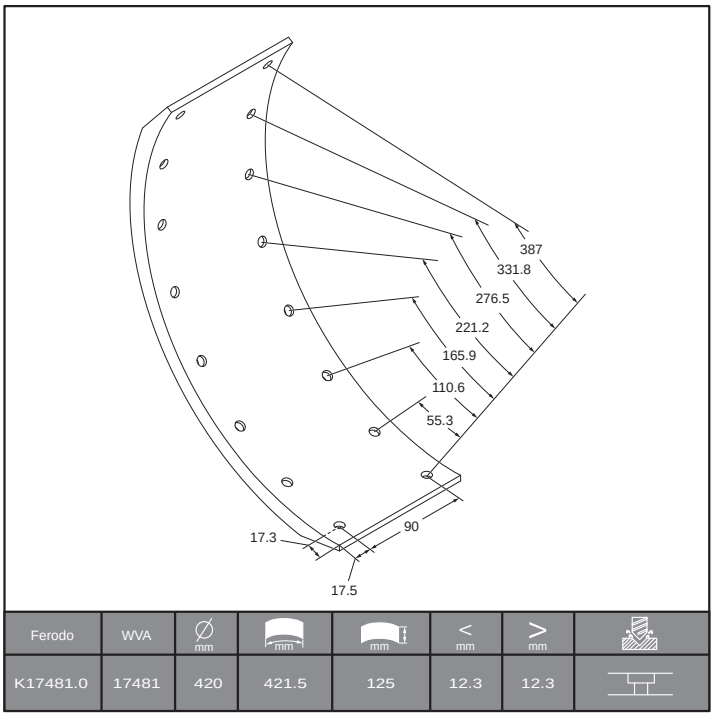


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17408.0	17408	325	255.5	99.5	8	8	



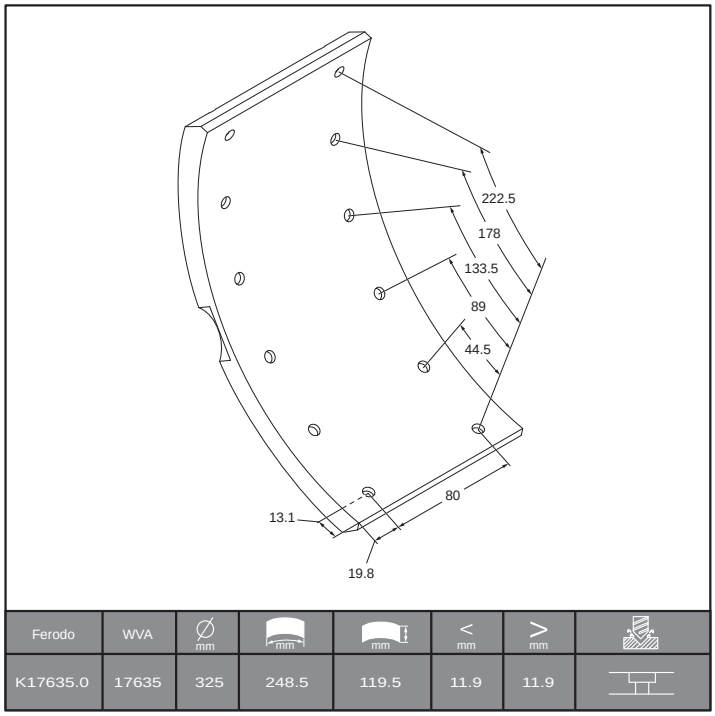
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17408.0	17793	325	295.5	99.5	8	8	

K17481.0 (17 481)

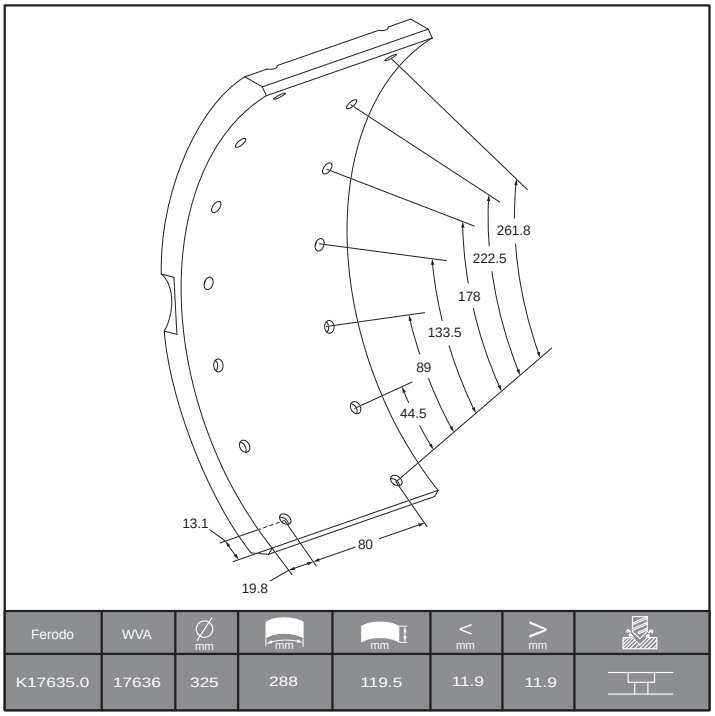


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17481.0	17481	420	421.5	125	12.3	12.3	

K17635.0 (17 635 + 17 636)

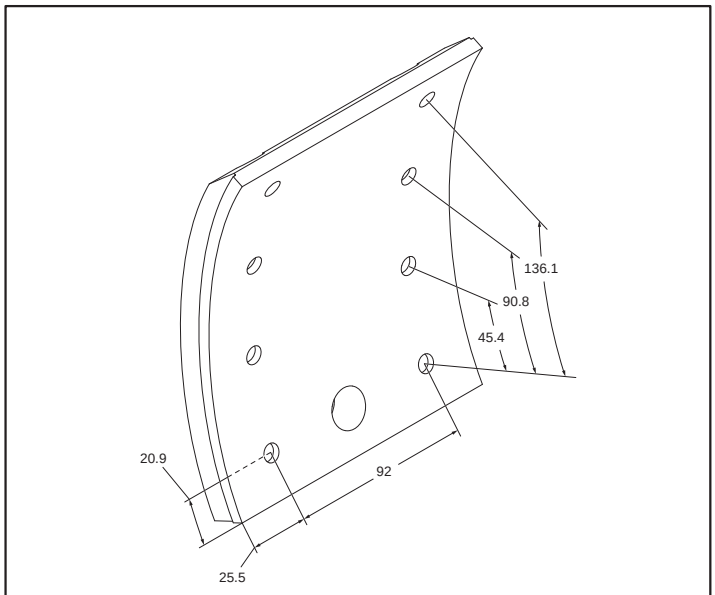


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17635.0	17635	325	248.5	119.5	11.9	11.9	



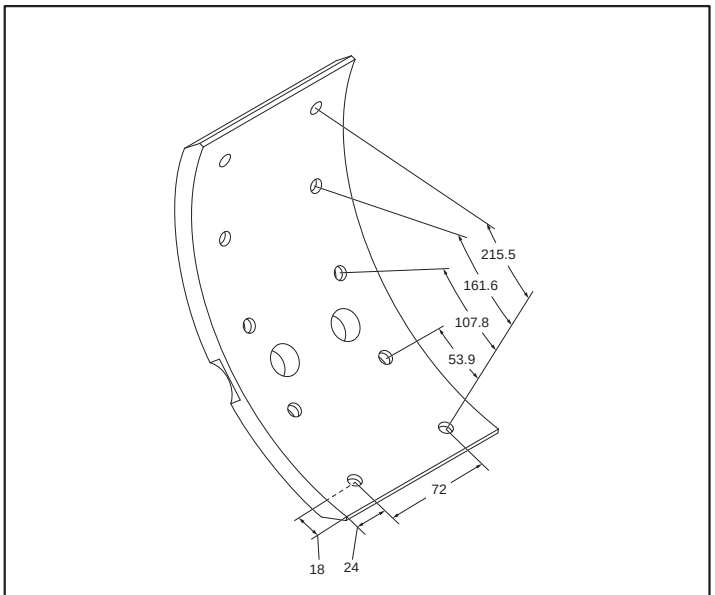
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17635.0	17636	325	288	119.5	11.9	11.9	

K17683.9 (17 238)



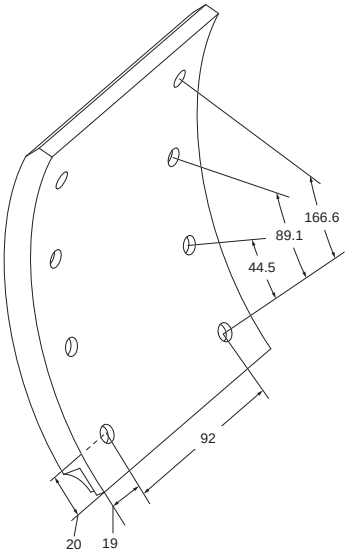
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17683.9	17238	410	178	143	12.7	16.8	

K17928.3 (17 280)

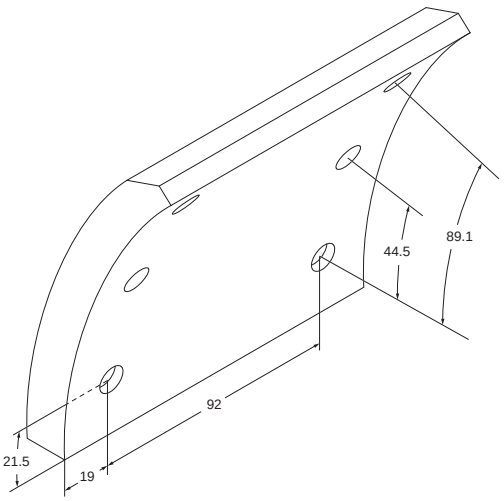


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17928.3	17280	308	259	120	10.2	12.5	

K17949.0 (17 290 + 17 950)

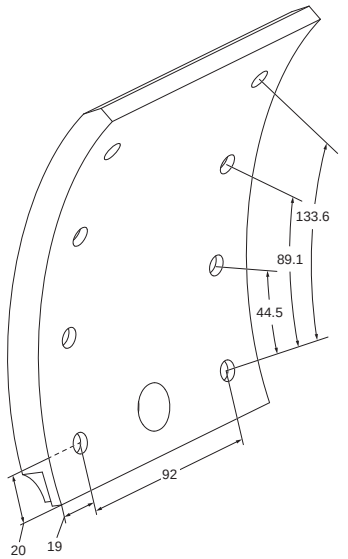


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17949.0	17949	360	173.5	130	8.8	13.1	

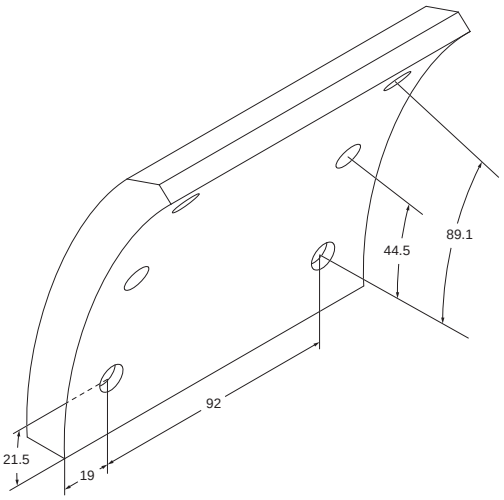


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17949.0	17950	360	130.5	130	11.8	13.4	

K17949.3 (17 290 + 17 950)

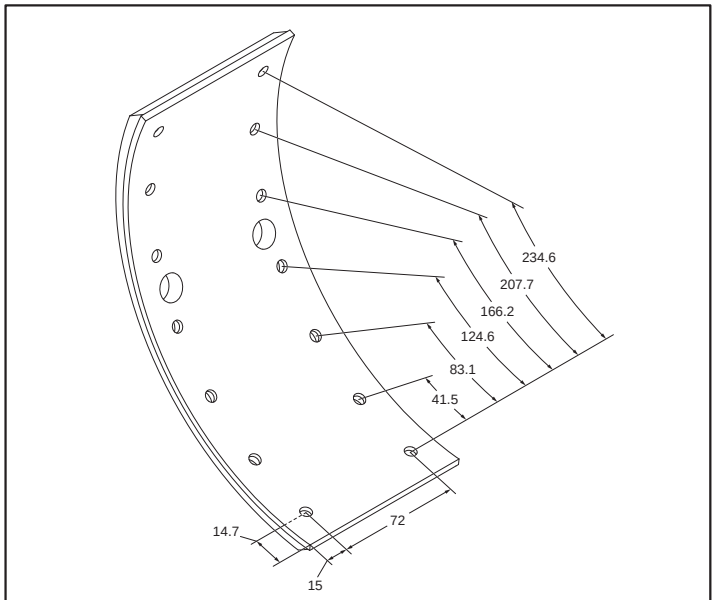


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17949.3	17290	364	173.5	130	8.8	13.1	

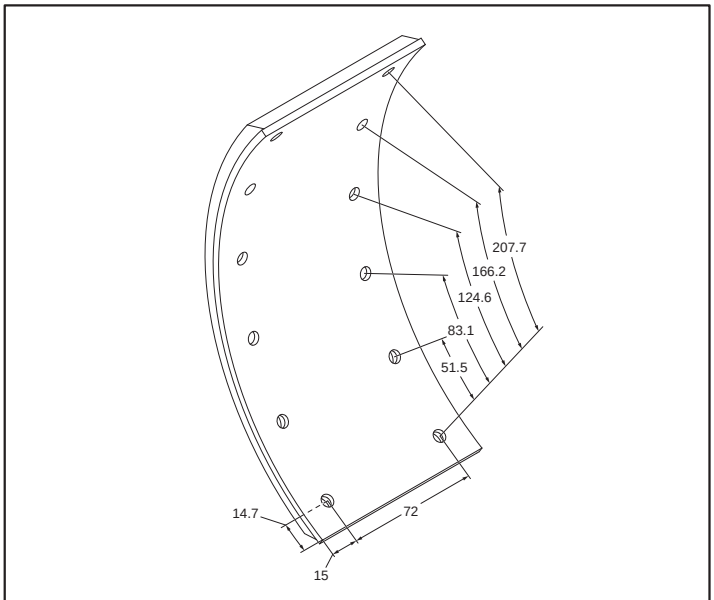


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17949.3	17950	364	130.5	130	11.8	13.4	

K17973.0 (17 350 + 17 973)

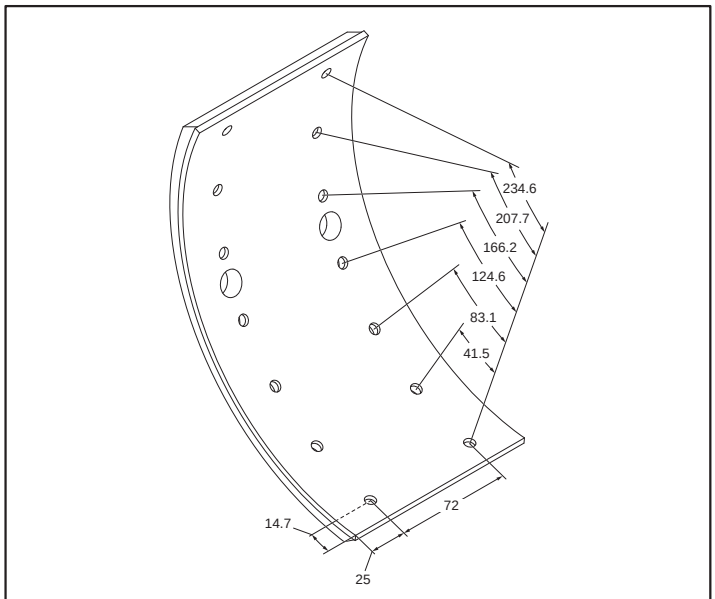


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17973.0	17350	300	264	102.5	9.2	9.2	

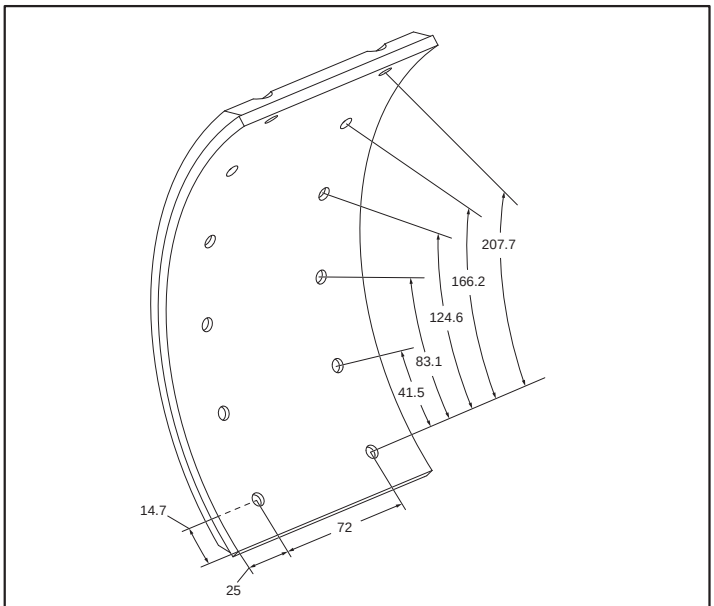


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17973.0	17973	300	237	102.5	9.2	9.2	

K17975.0 (17 351 + 17 975)

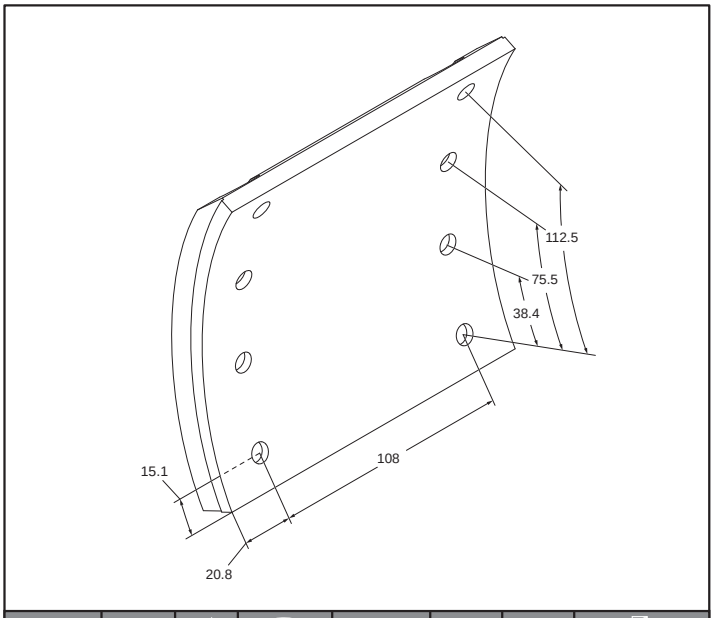


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17975.0	17351	300	264	122.5	9.2	9.2	



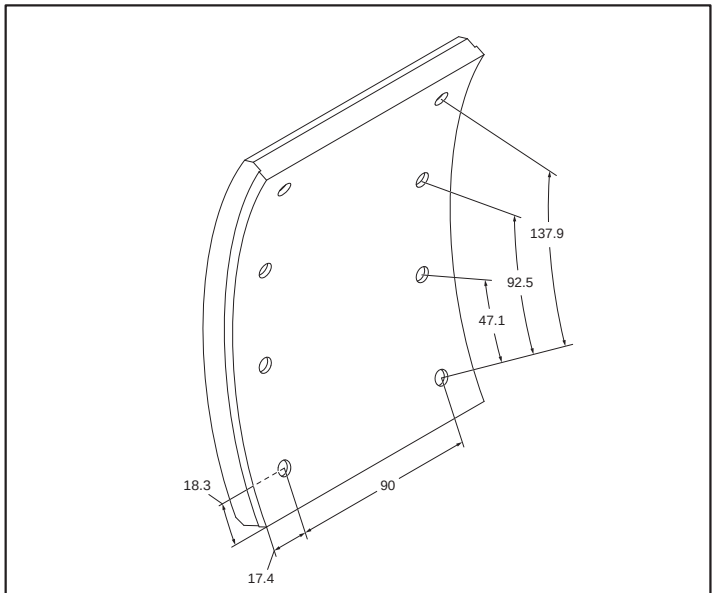
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17975.0	17975	300	237	122.5	9.2	9.2	

K17988.0 (17 988)



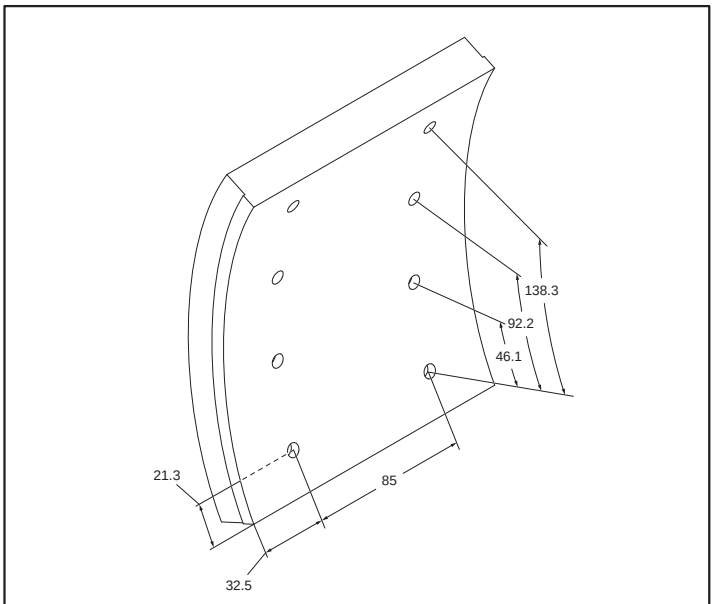
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17988.0	17988	325	142	149.5	12.6	16.3	

K17992.0 (17 992)

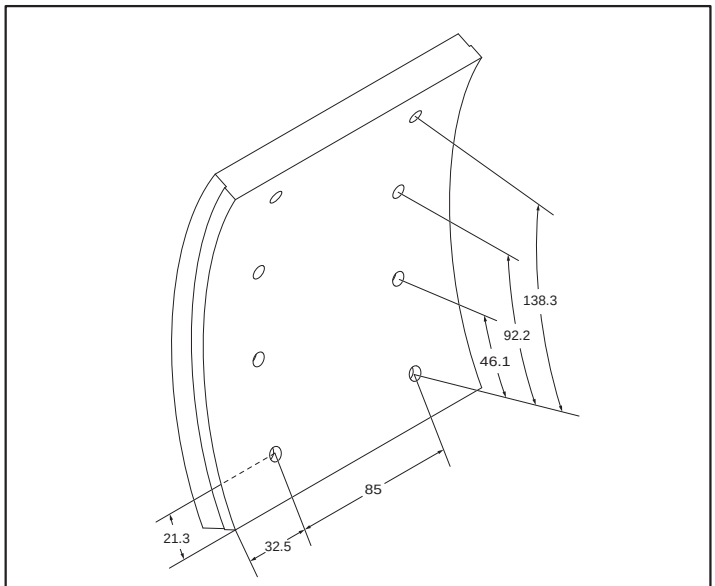


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K17992.0	17992	410	178	124.5	13.2	17.8	

K19010.0 (19 010 + 19 011)

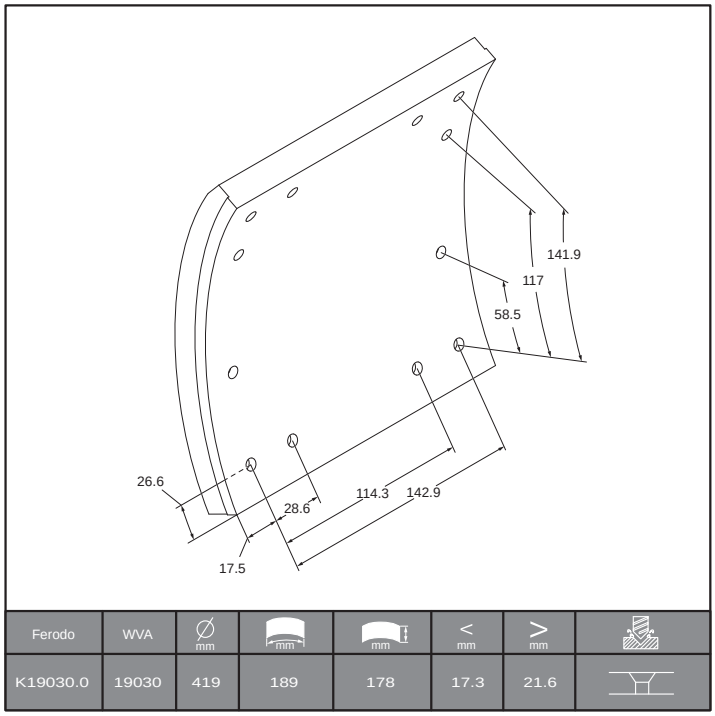


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19010.0	19010	420	176.5	150	17.8	20.6	

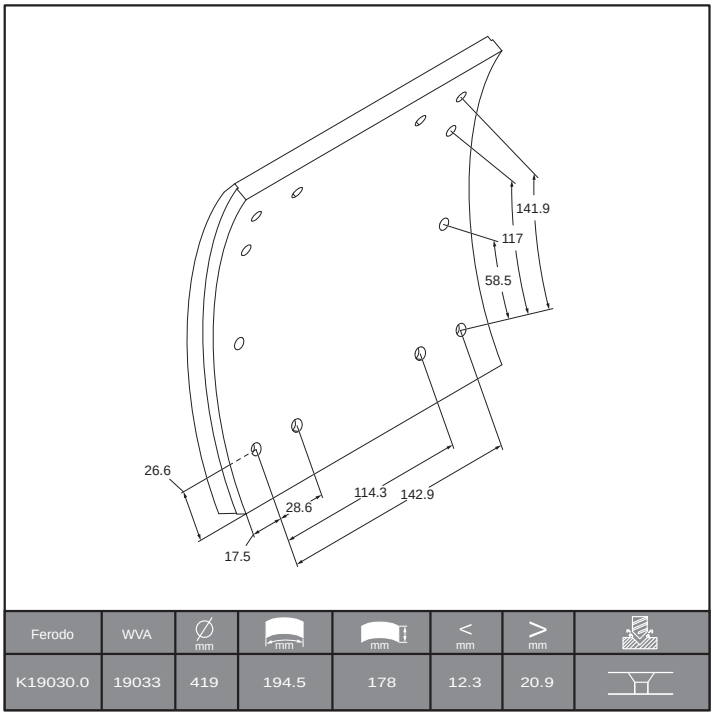


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19010.0	19011	420	180	150	13.3	19.9	

K19030.0 (19 030 + 19 033)

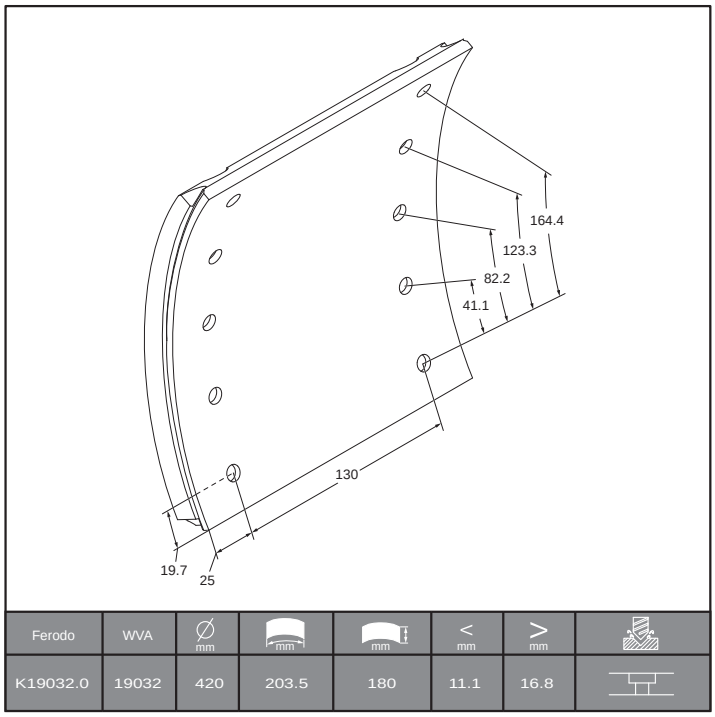


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19030.0	19030	419	189	178	17.3	21.6	



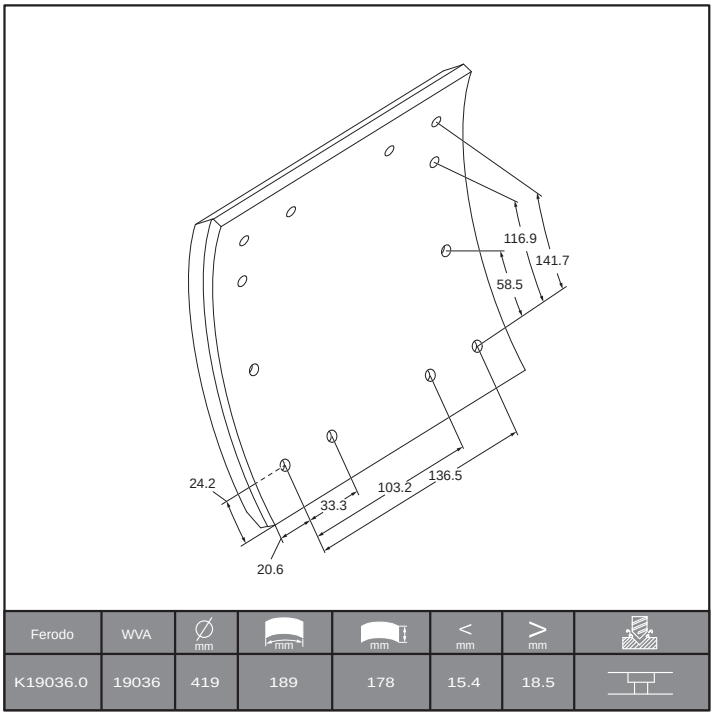
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19030.0	19033	419	194.5	178	12.3	20.9	

K19032.0 (19 032)

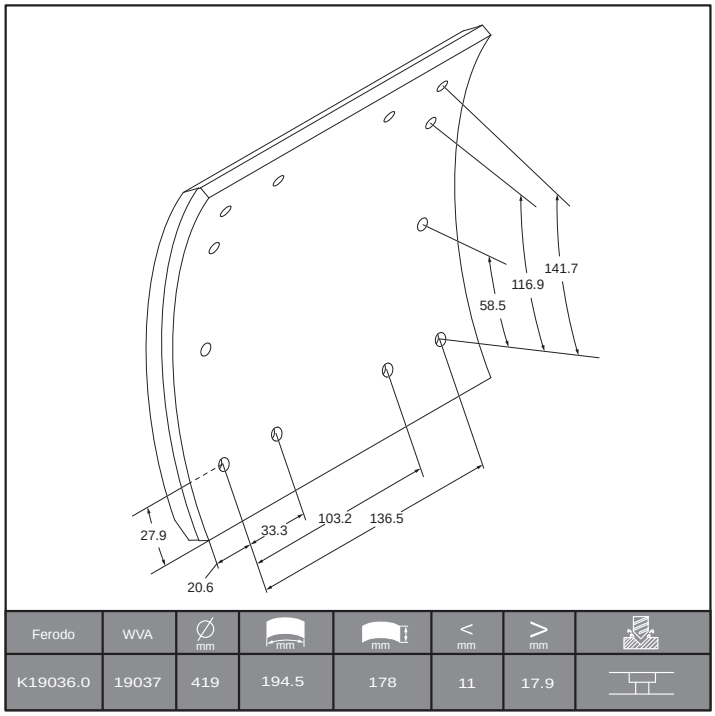


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19032.0	19032	420	203.5	180	11.1	16.8	

K19036.0 (19 036 + 19 037)

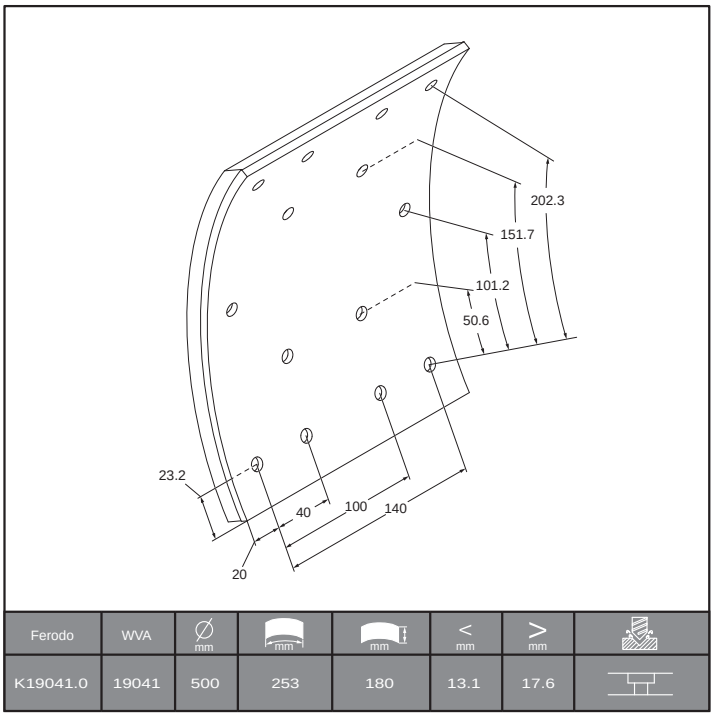


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19036.0	19036	419	189	178	15.4	18.5	



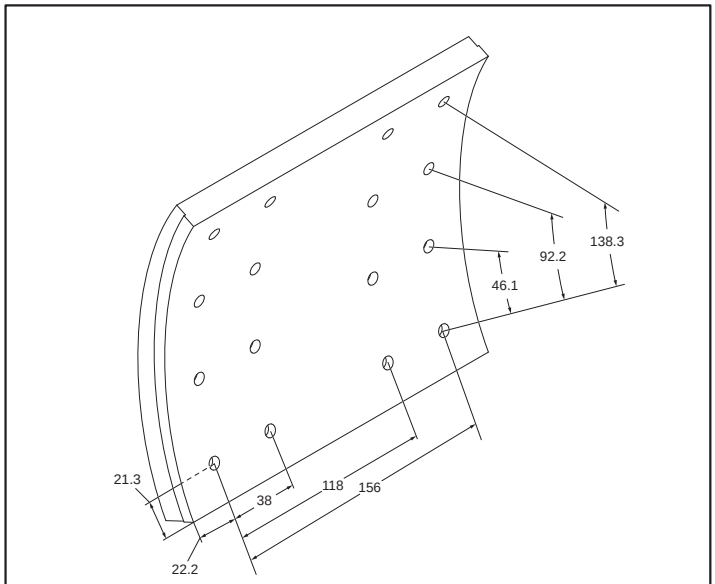
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19036.0	19037	419	194.5	178	11	17.9	

K19041.0 (19 041)

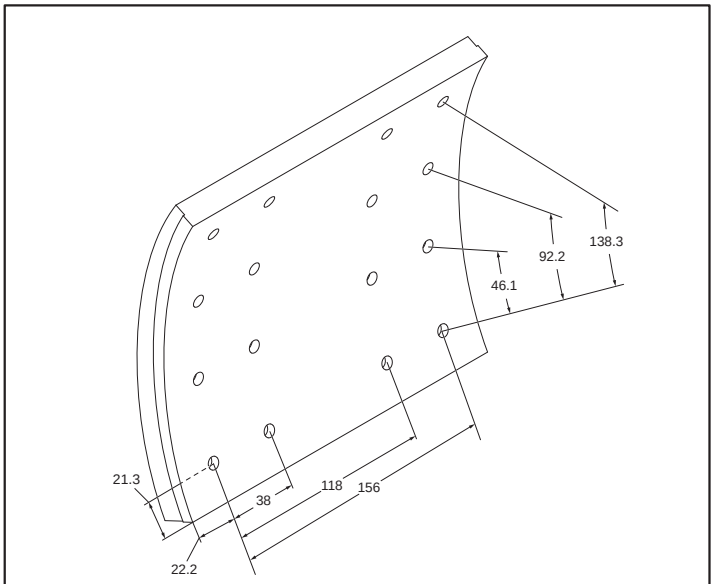


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19041.0	19041	500	253	180	13.1	17.6	

K19063.0 (19 063 + 19 064)

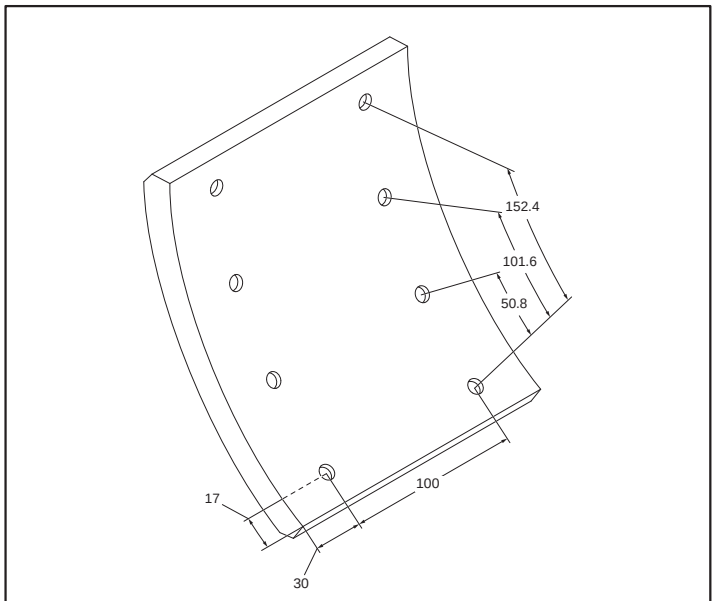


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19063.0	19063	420	180	200.5	13.3	19.9	



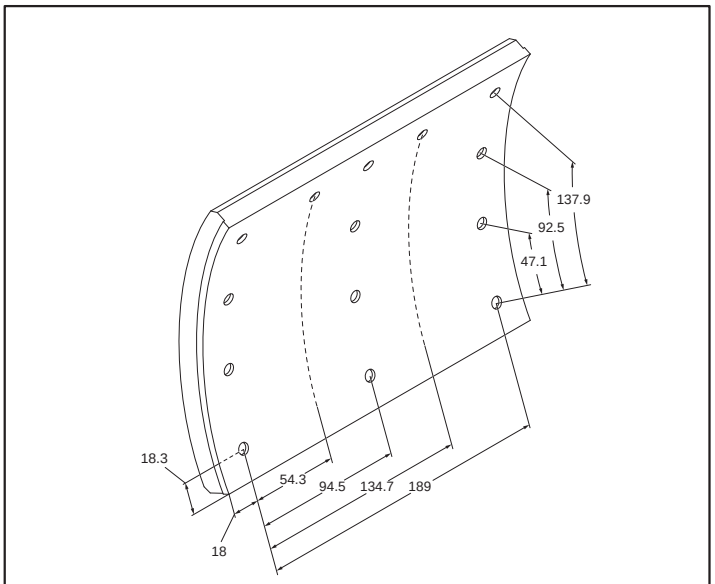
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19063.0	19063	420	180	200.5	13.3	19.9	

K19065.0 (19 065)



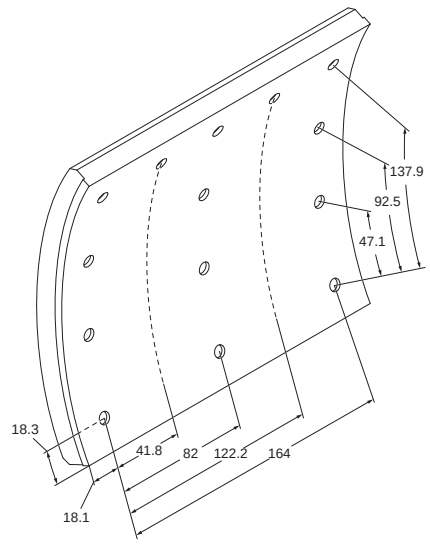
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19065.0	19065	420	186	160	14.8	14.8	

K19068.0 (19 068)



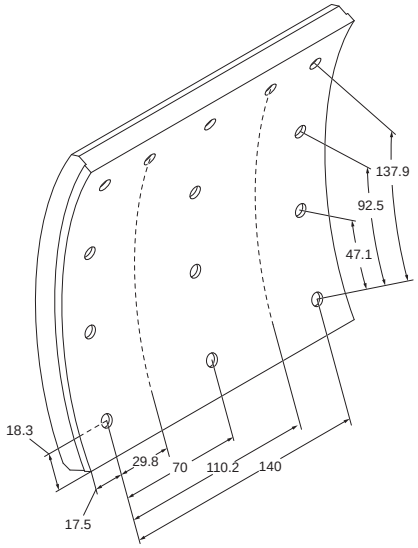
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19068.0	19068	410	177	225	13.3	17.8	

K19071.0 (19 071)



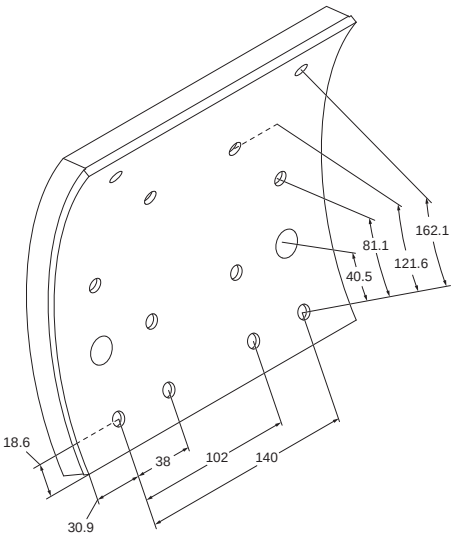
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19071.0	19071	410	178	200	13.3	17.8	

K19090.0 (19 090)

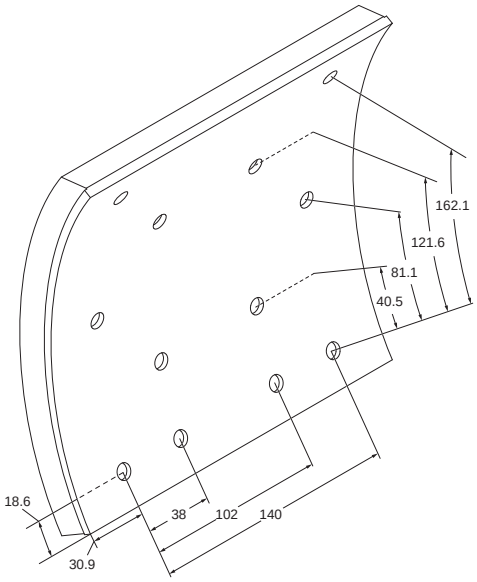


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19090.0	19090	410	177	175	13.3	17.8	

K19091.0 (19 091 + 19 098)

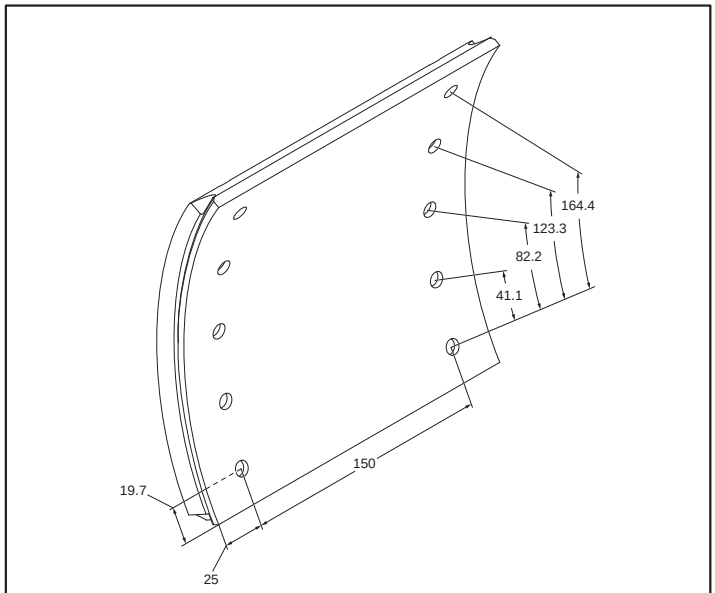


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19091.0	19091	410	204.5	202	17	21.7	



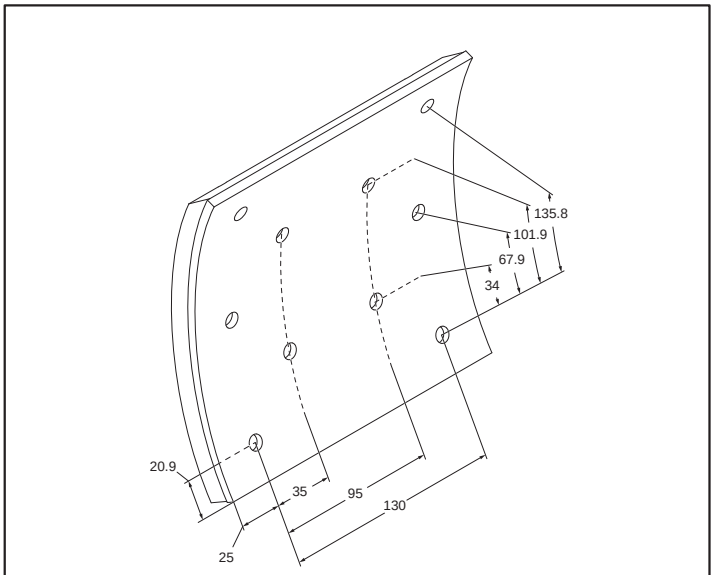
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19091.0	19098	410	204.5	202	17	21.7	

K19094.0 (19 094)



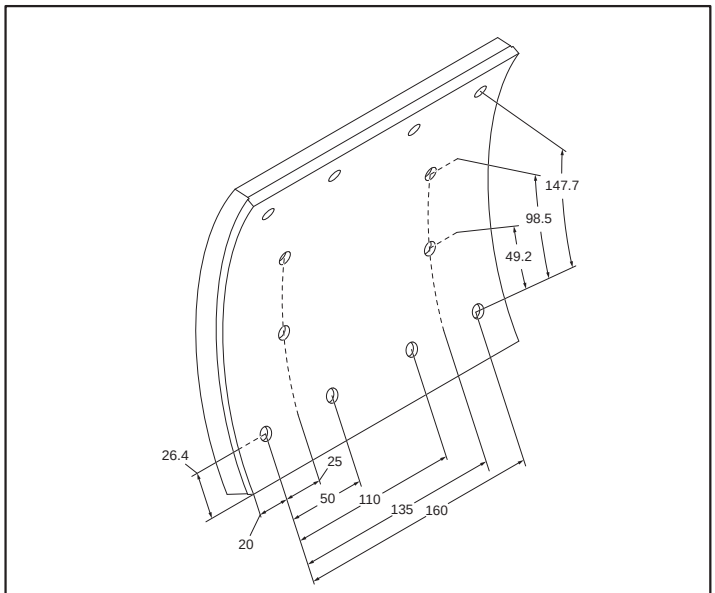
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19094.0	19094	420	203.5	200	11.1	16.8	

K19113.0 (19 113)

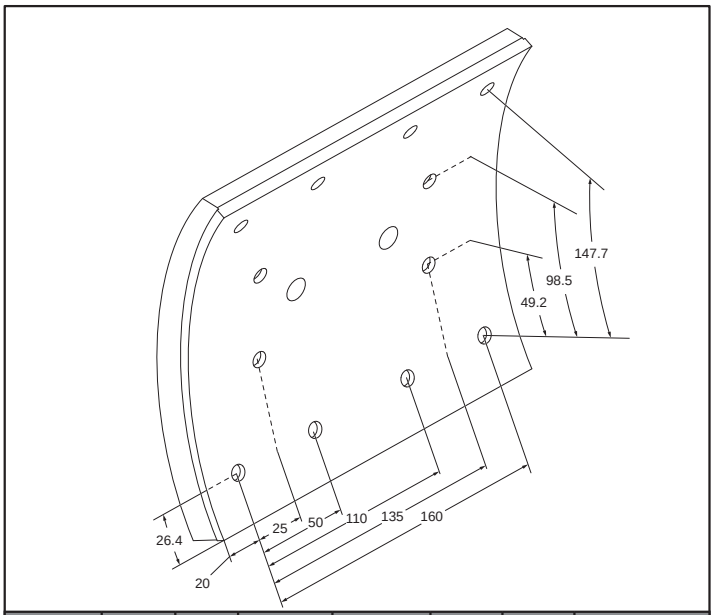


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19113.0	19113	410	177.5	180	14.7	18.8	

K19116.0 (19 116 + 19 119)

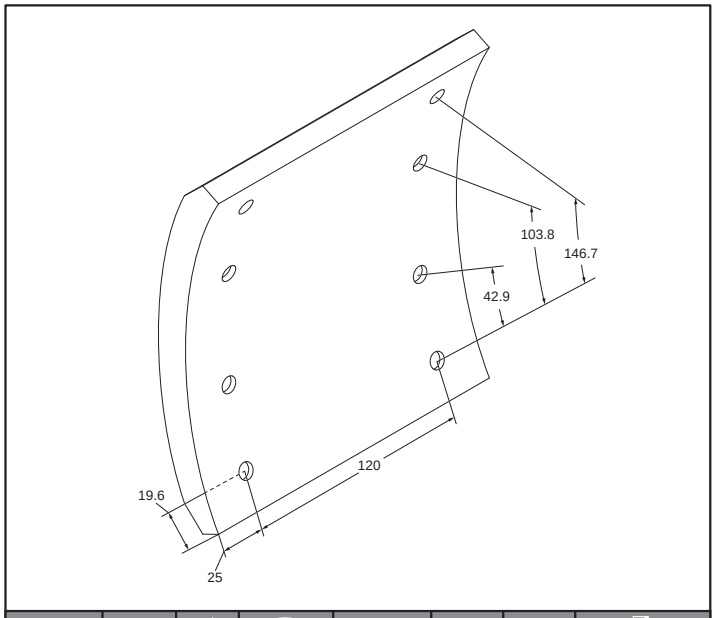


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19116.0	19116	410	195.5	200	13.8	21.3	



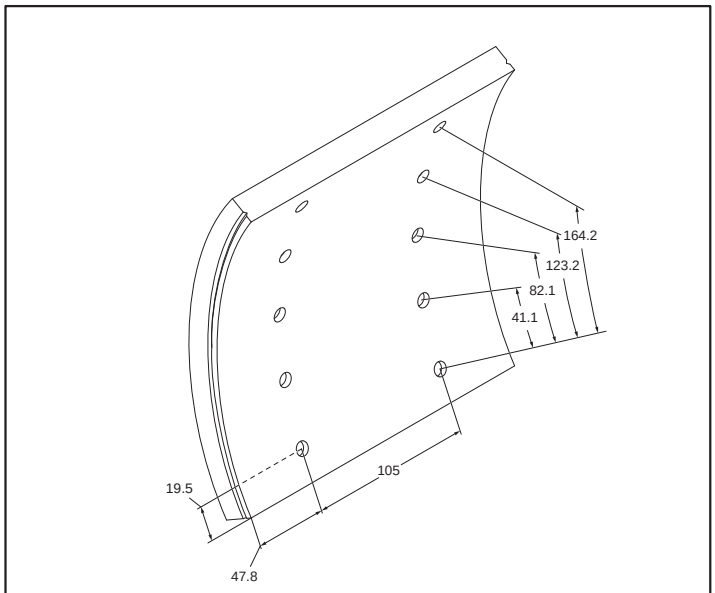
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19116.0	19119	410	195.5	200	13.8	21.3	

K19160.0 (19 160)

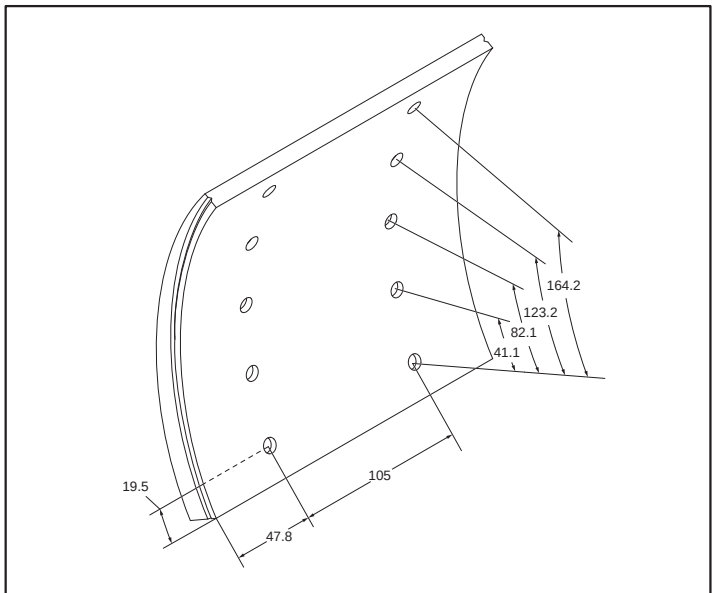


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19160.0	19160	440	186	170	14.9	14.9	

K19166.0 (19 166 + 19 167)

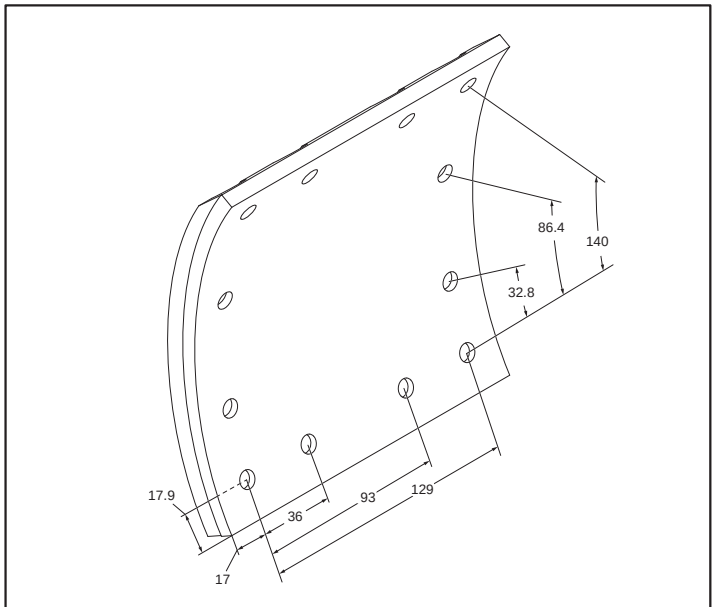


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19166.0	19166	400	204.5	200.5	14.8	18.9	



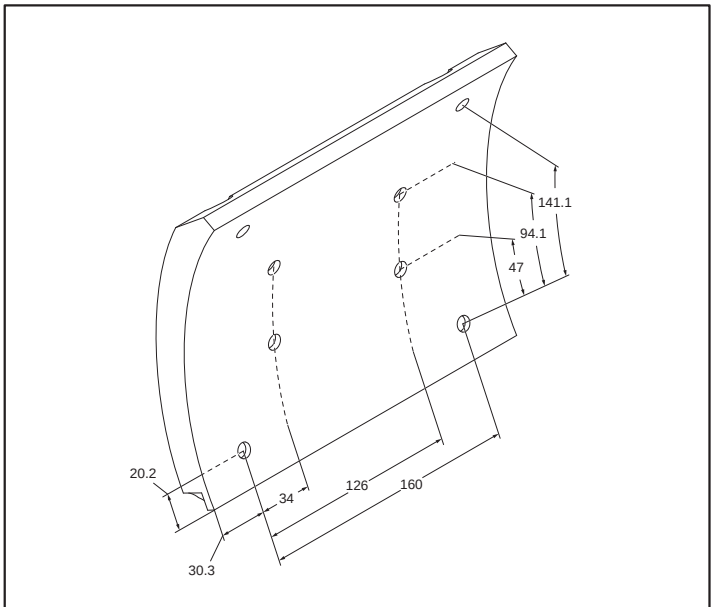
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19166.0	19167	400	204.5	200.5	7	18.2	

K19177.0 (19 177)



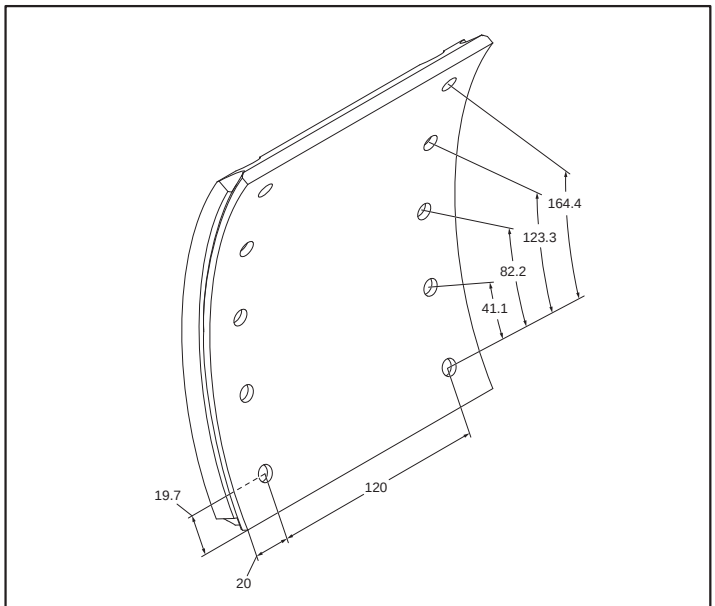
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19177.0	19177	360	174.5	163	12.2	15.8	

K19187.0 (19 187)



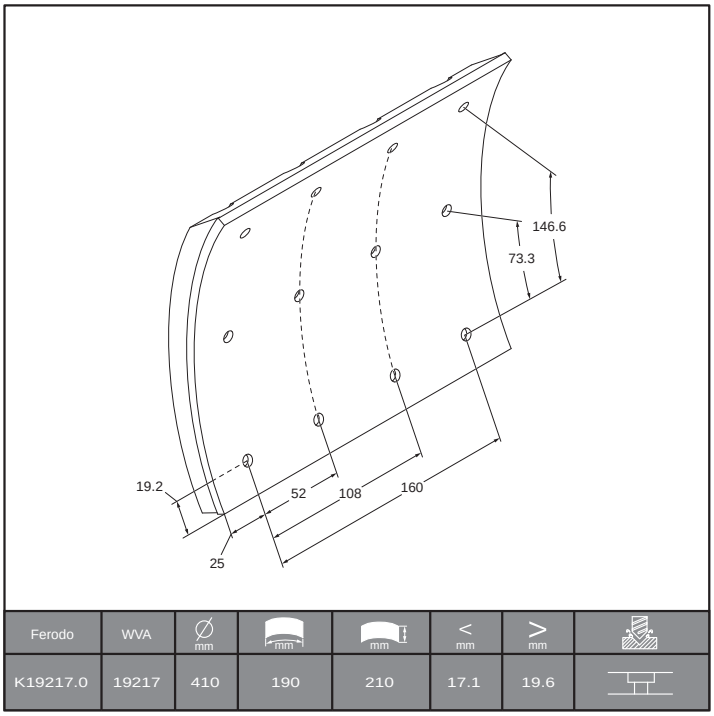
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19187.0	19187	414	184	220.5	18.3	18.3	

K19200.0 (19 200)

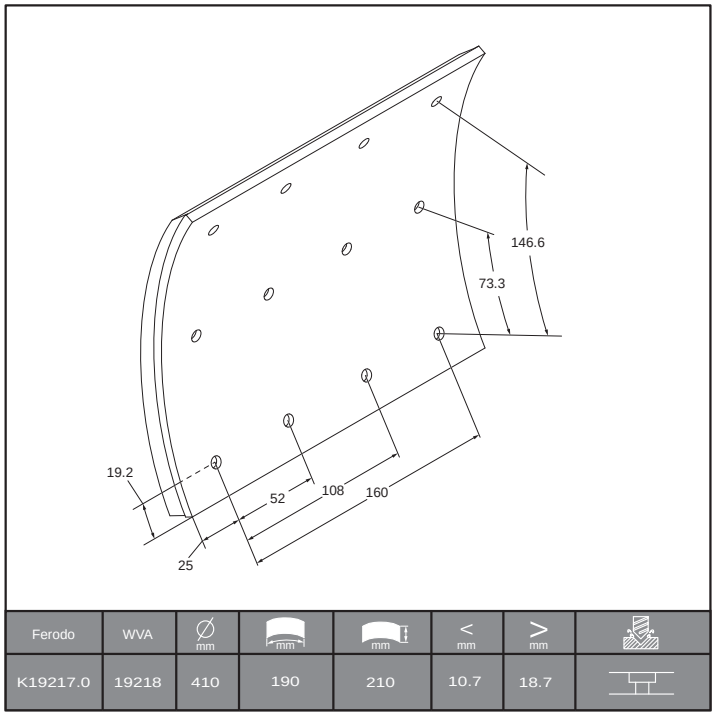


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19200.0	19200	420	203.5	160	12	17.6	

K19217.0 (19 217 + 19 218)

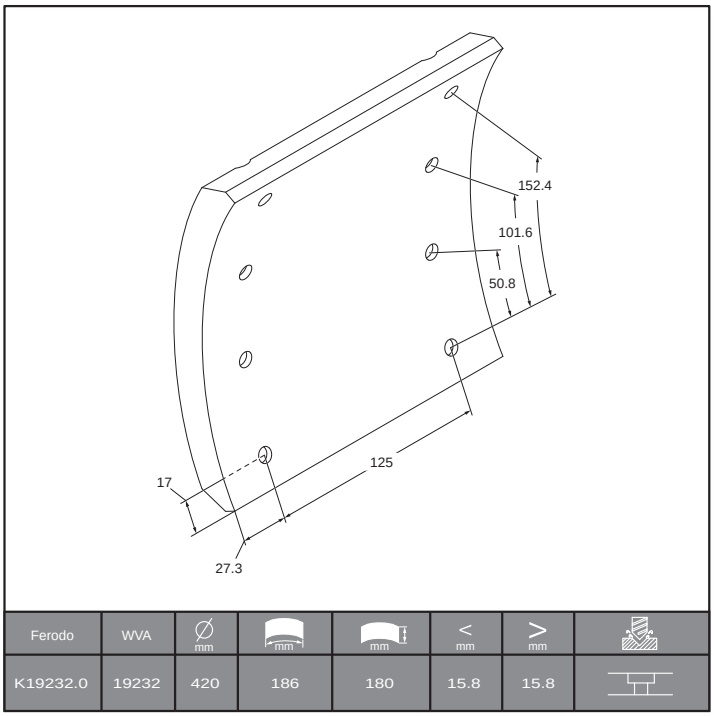


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19217.0	19217	410	190	210	17.1	19.6	



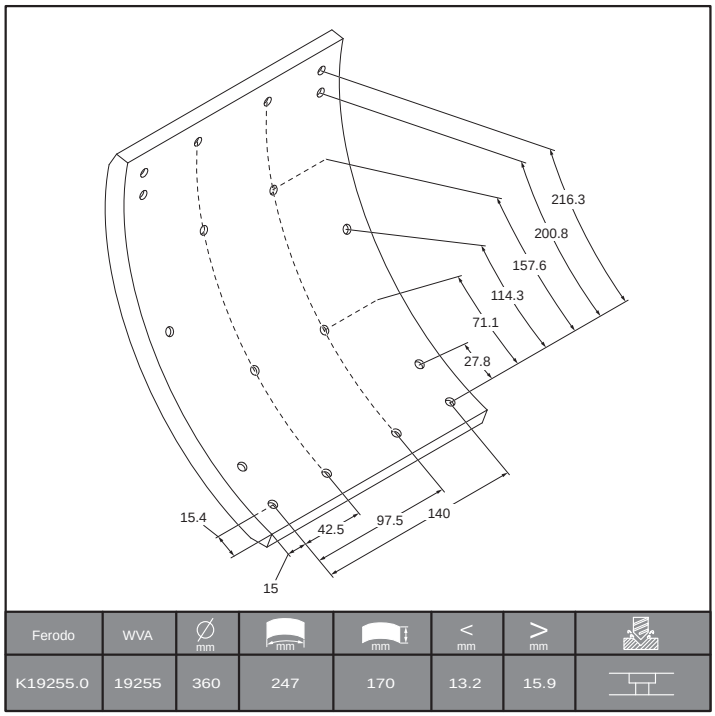
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19217.0	19218	410	190	210	10.7	18.7	

K19232.0 (19 232)



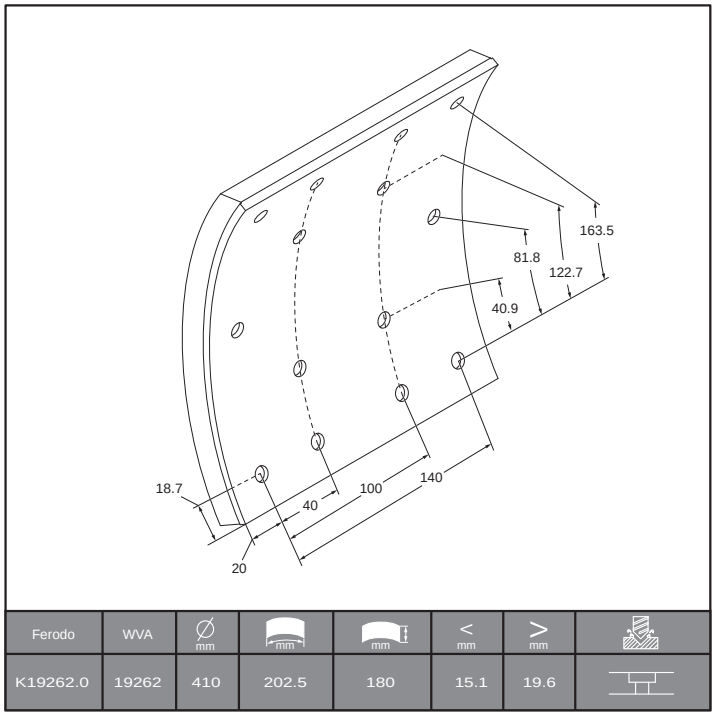
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19232.0	19232	420	186	180	15.8	15.8	

K19255.0 (19 255)

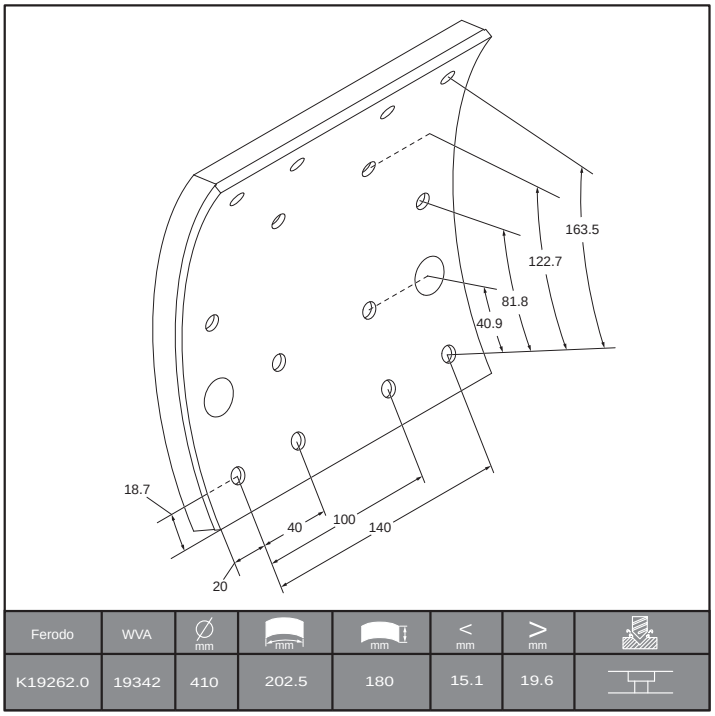


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19255.0	19255	360	247	170	13.2	15.9	

K19262.0 (19 262 + 19 342)

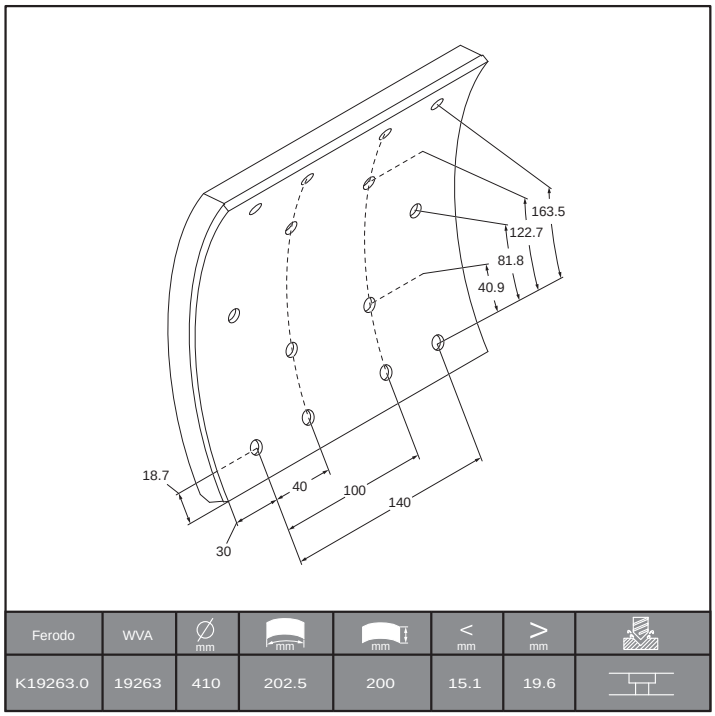


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19262.0	19262	410	202.5	180	15.1	19.6	

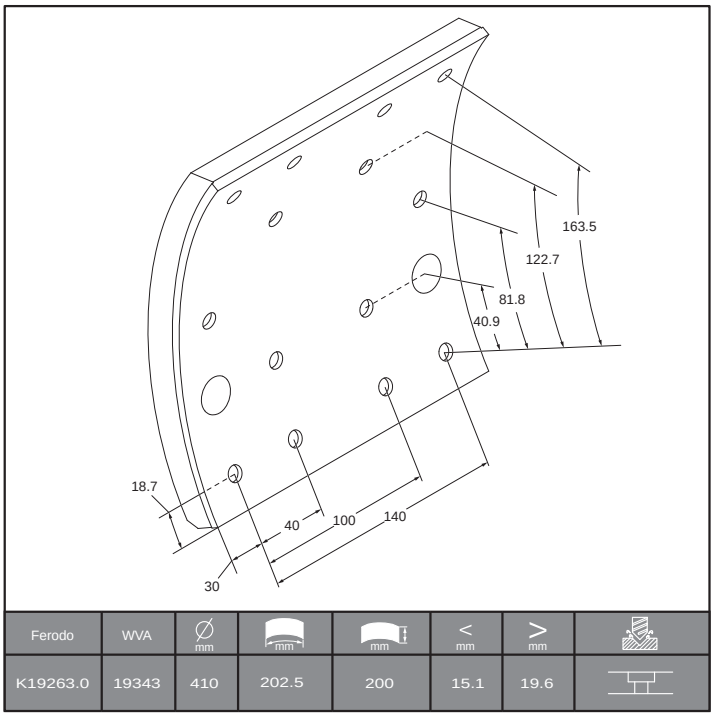


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19262.0	19342	410	202.5	180	15.1	19.6	

K19263.0 (19 343 + 19 263)

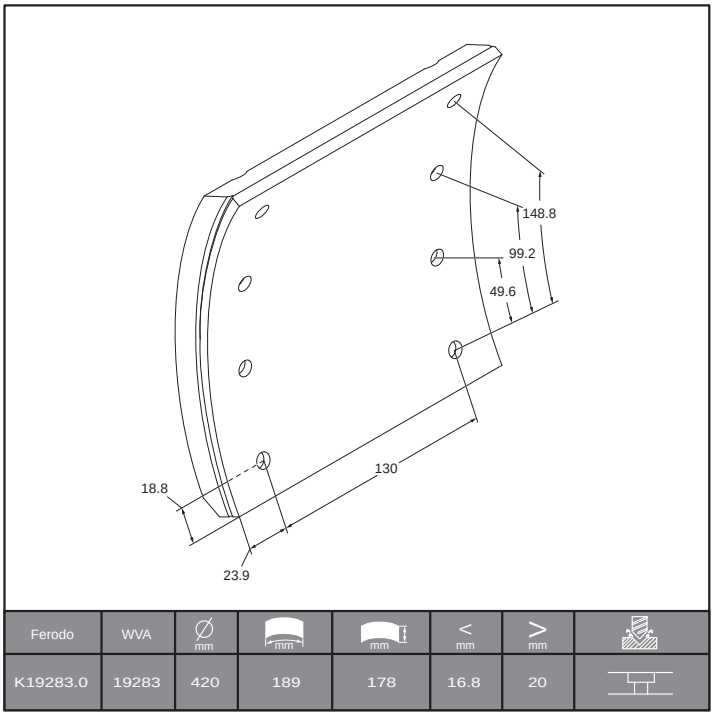


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19263.0	19263	410	202.5	200	15.1	19.6	

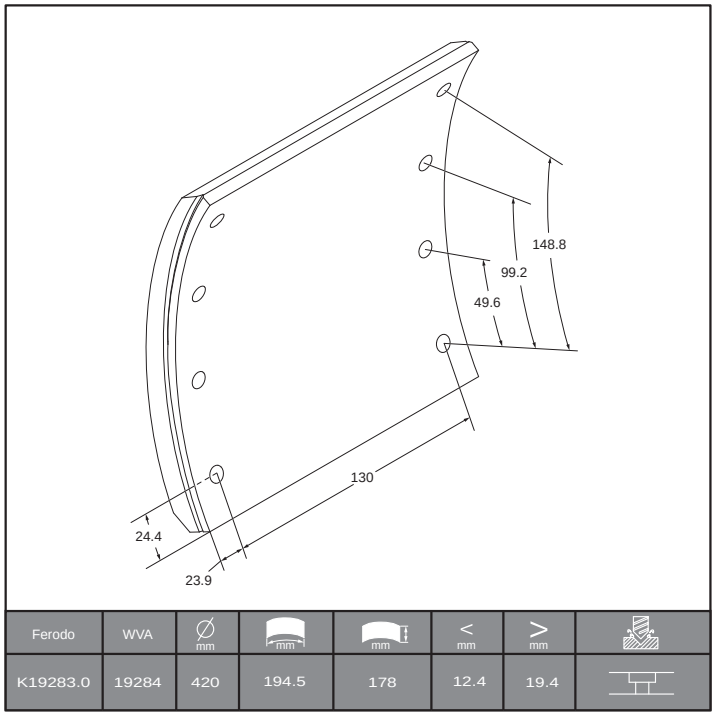


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19263.0	19343	410	202.5	200	15.1	19.6	

K19283.0 (19 283 + 19 284)

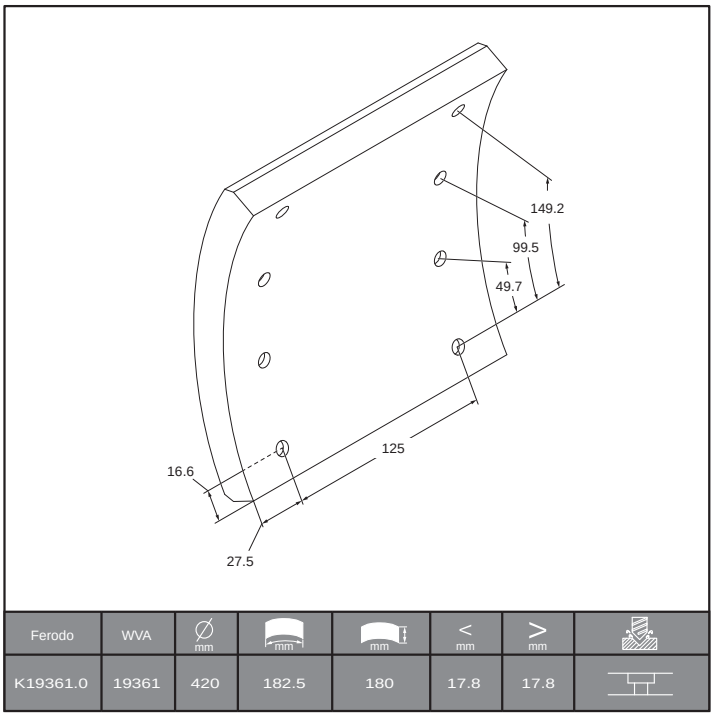


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19283.0	19283	420	189	178	16.8	20	



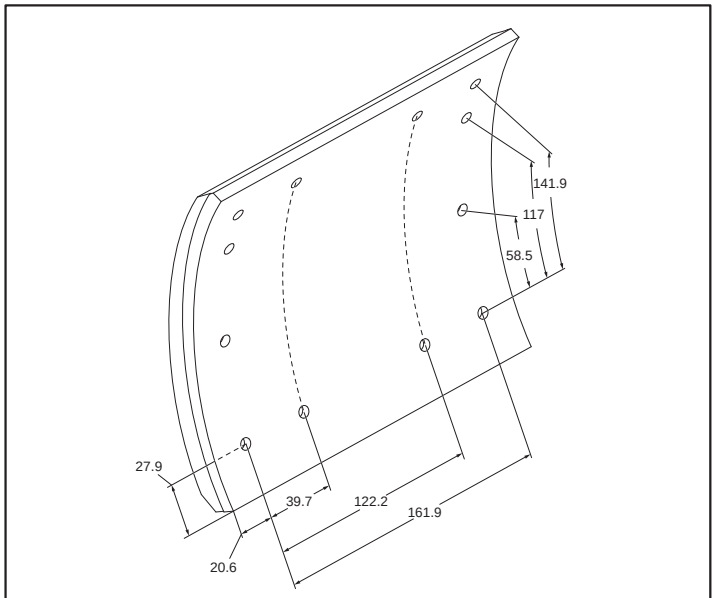
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19283.0	19284	420	194.5	178	12.4	19.4	

K19361.0 (19 361)

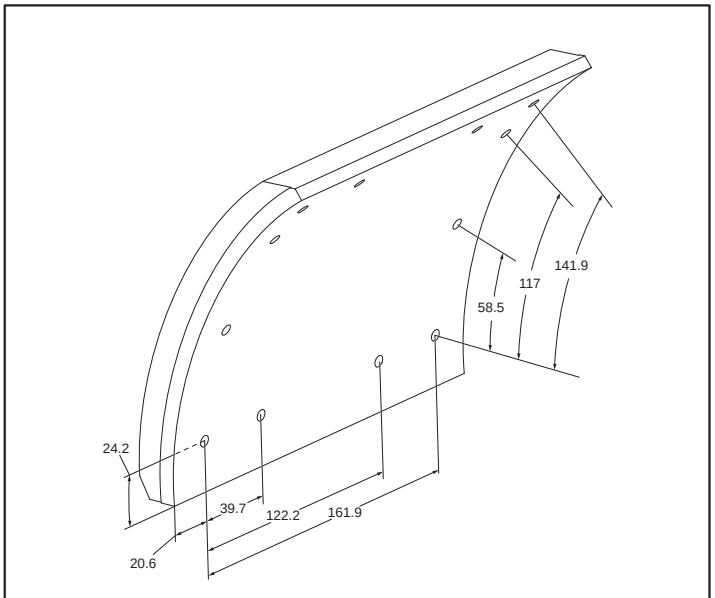


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19361.0	19361	420	182.5	180	17.8	17.8	

K19365.0 (19 365 + 19 366)

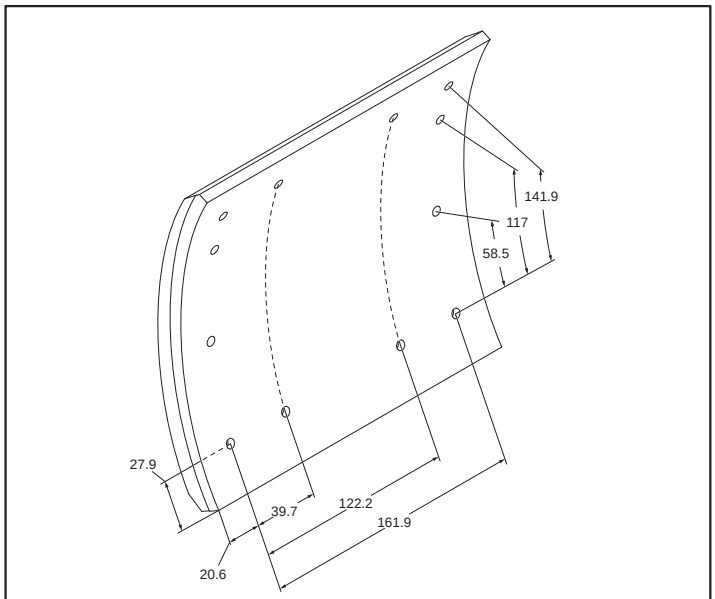


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19365.0	19365	419	194.5	203	11	17.9	

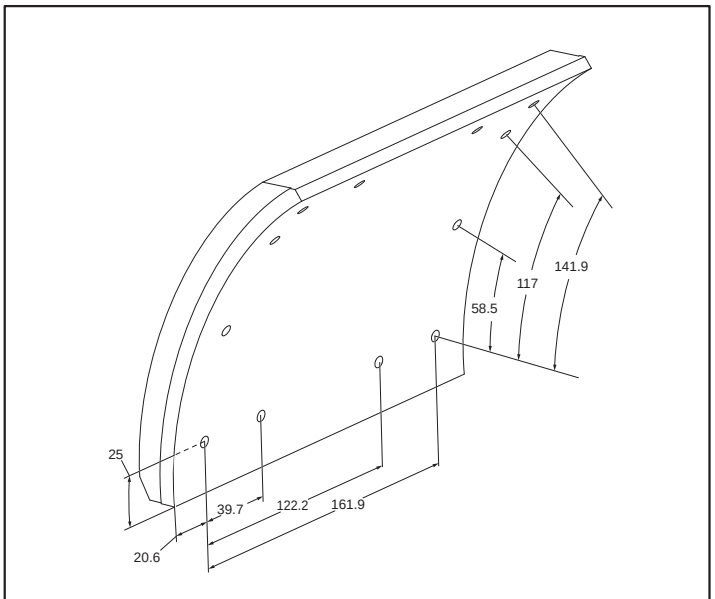


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19365.0	19366	419	189	203	15.2	18.6	

K19366.0 (19 365 + 19 366)

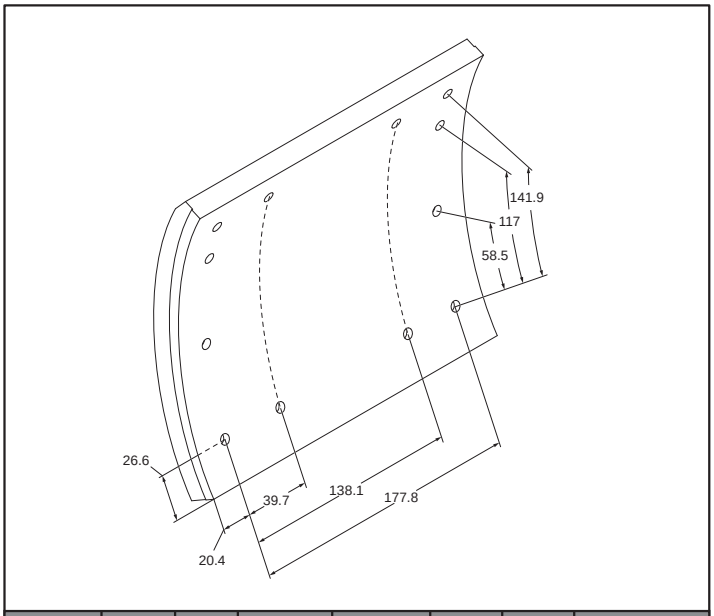


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19366.0	19365	419	194.5	203	11.5	18	

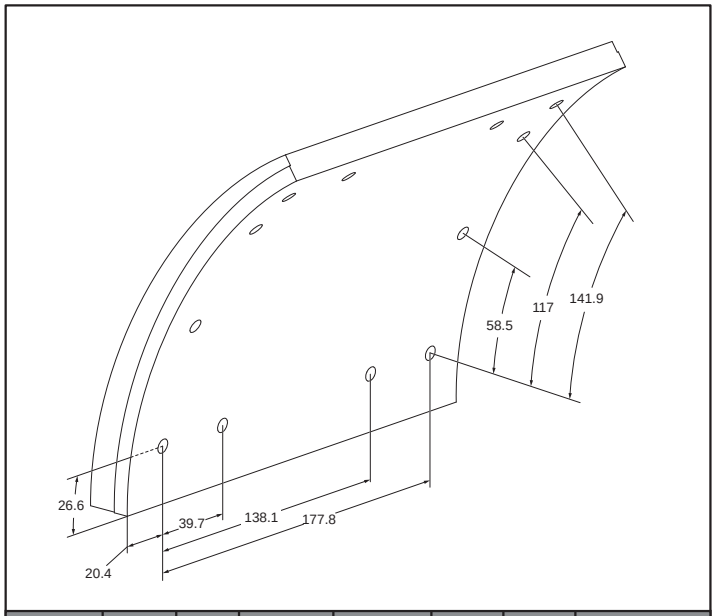


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19366.0	19366	419	189	203	15.8	18.6	

K19369.0 (19 369 + 19 370)

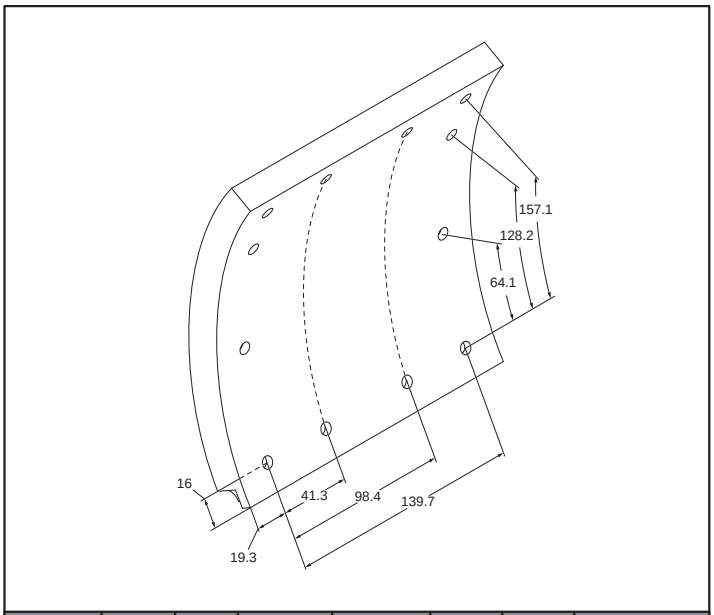


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19369.0	19842	419	189	218.5	15.3	18.7	

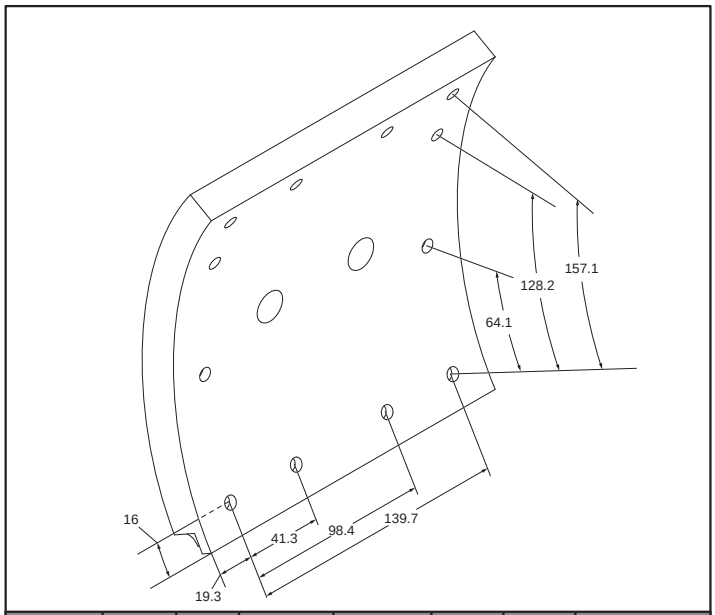


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19369.0	19843	419	194.5	218.5	11.1	18	

K19385.0 (19 384 + 19 385)

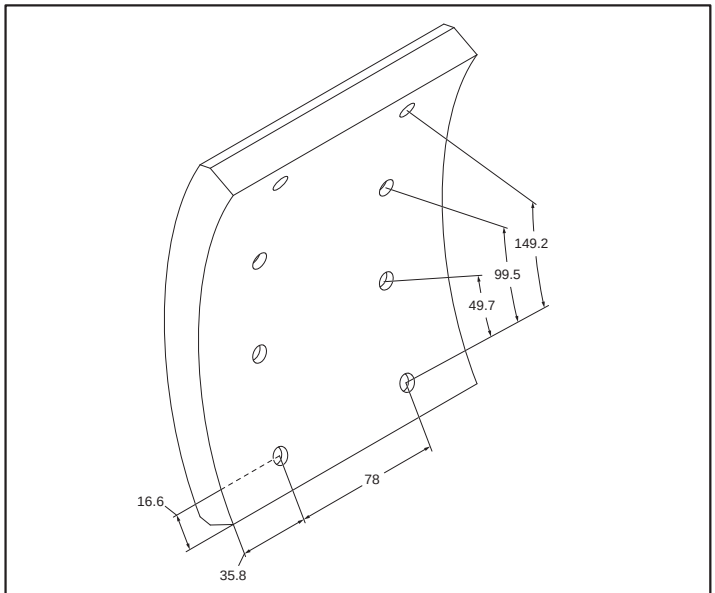


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19385.0	19384	381	189	178.5	13	17.9	



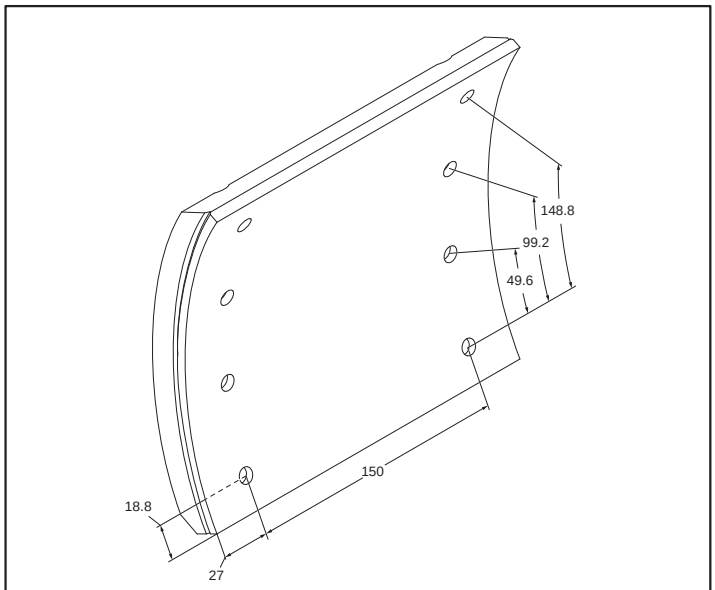
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19385.0	19385	381	189	178.5	13	17.9	

K19410.0 (19 410)

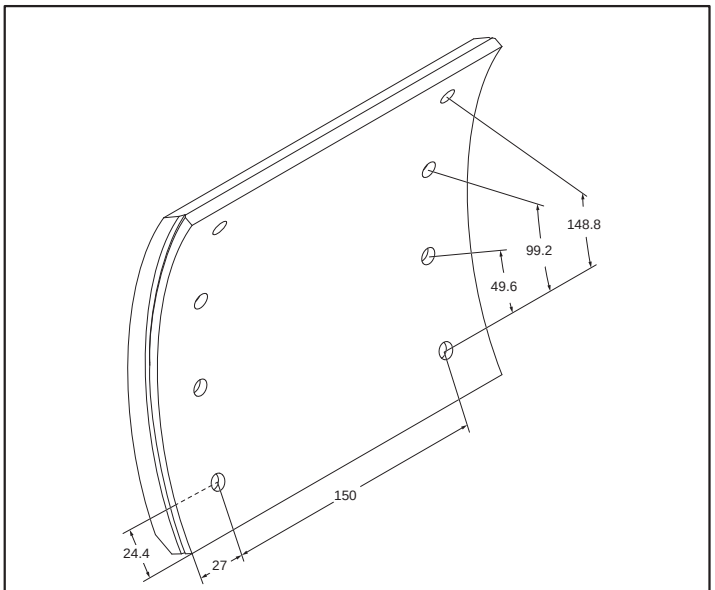


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19410.0	19410	420	182.5	150	17.8	17.8	

K19477.0 (19 477 + 19 478)

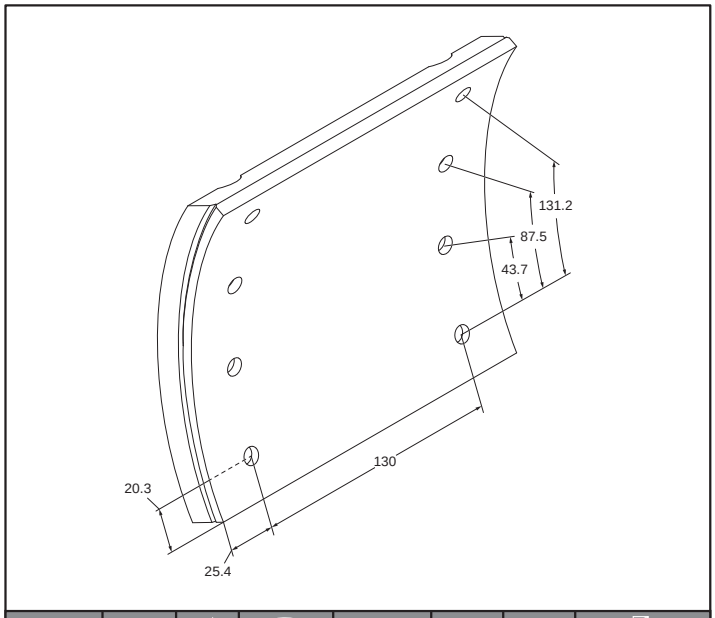


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19477.0	19477	420	189	204	16.7	19.9	

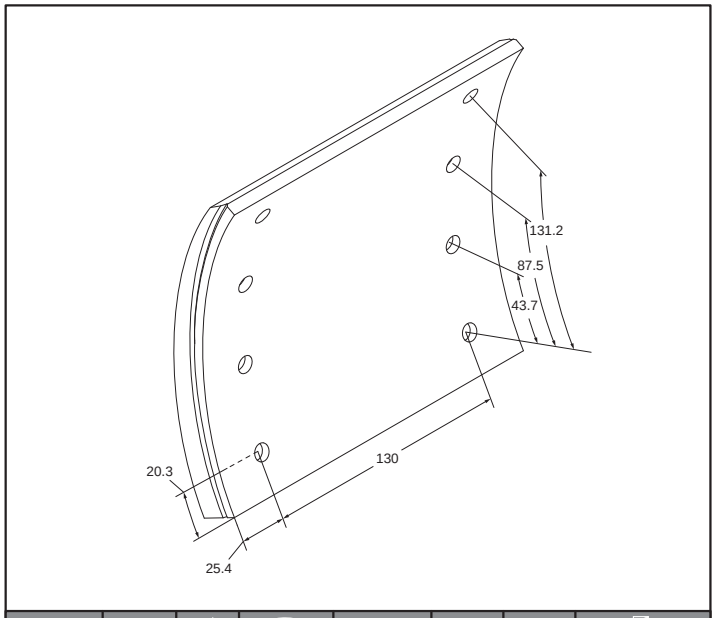


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19477.0	19478	420	194.5	204	12.3	19.3	

K19480.0 (19 479 + 19 480)

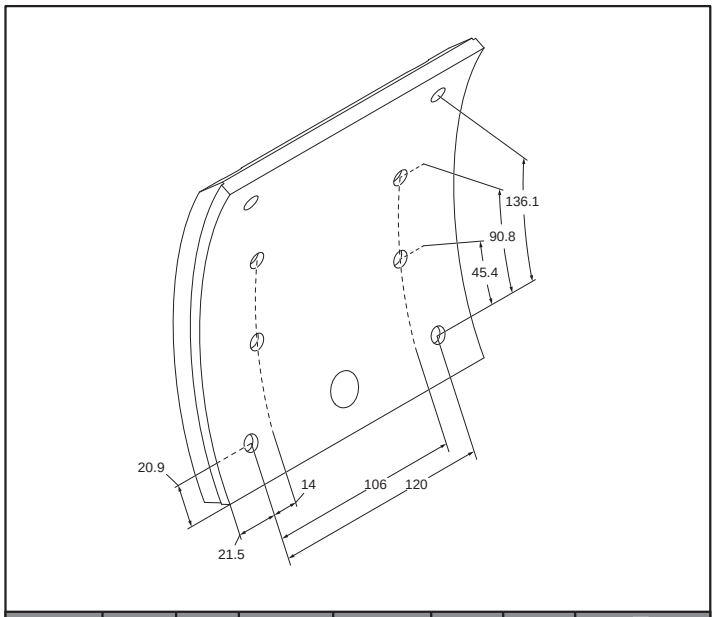


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19480.0	19479	367	170.5	181	16.1	19.9	



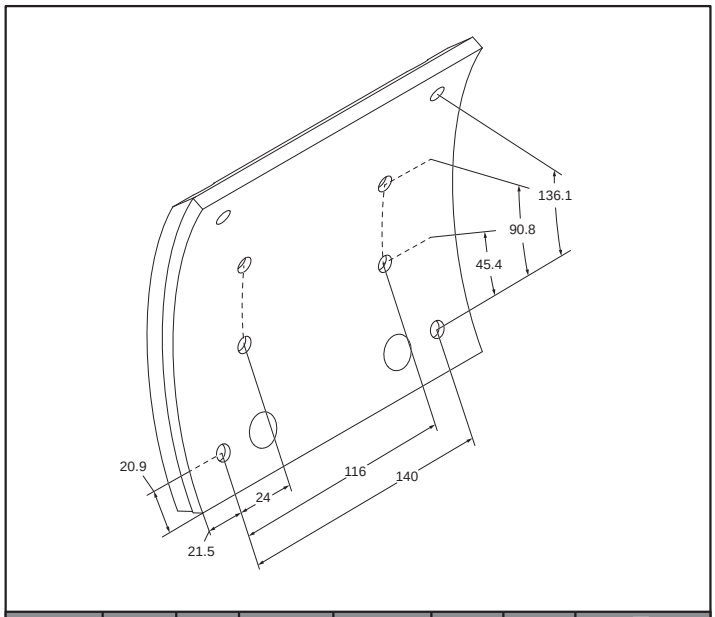
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19480.0	19480	367	170.5	181	11.2	19.1	

K19486.9 (19 494)



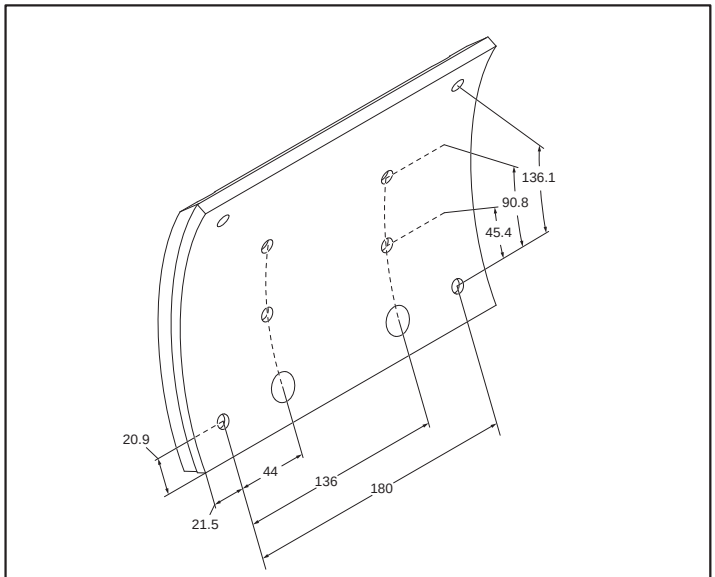
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19486.9	19494	410	178	163	12.7	16.8	

K19487.9 (19 495)



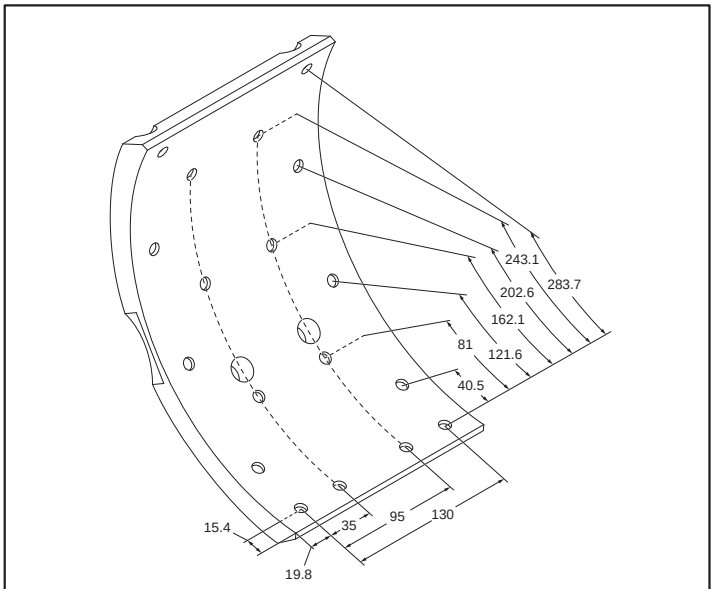
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19487.9	19495	410	178	183	12.7	16.8	

K19488.9 (19 496)



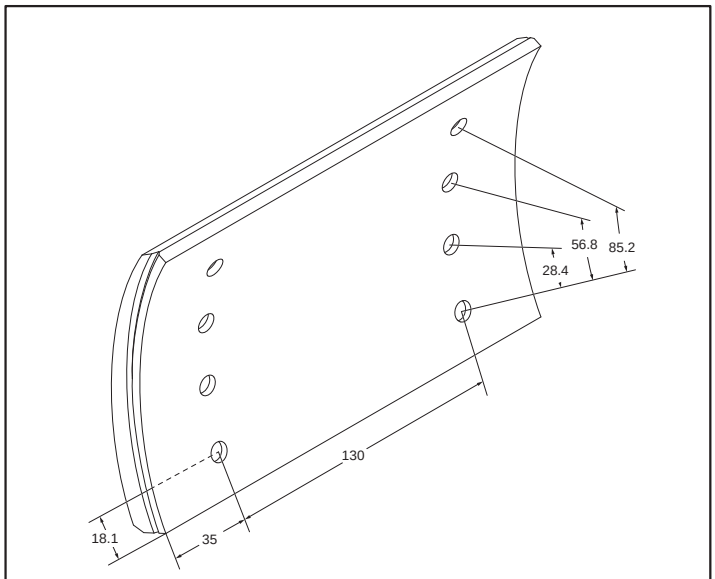
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19488.9	19496	410	178	223	12.7	16.8	

K19503.0 (19 503)

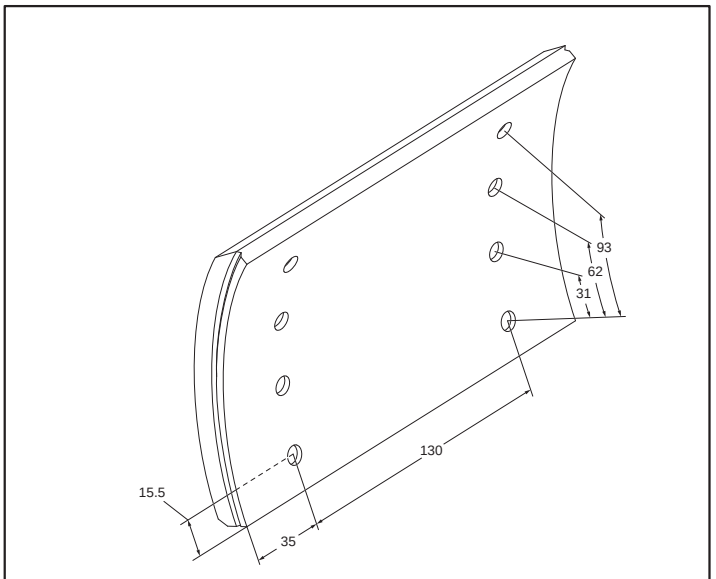


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19503.0	19503	360	314.5	169.5	16	16	

K19515.0 (19 515 + 19 516)

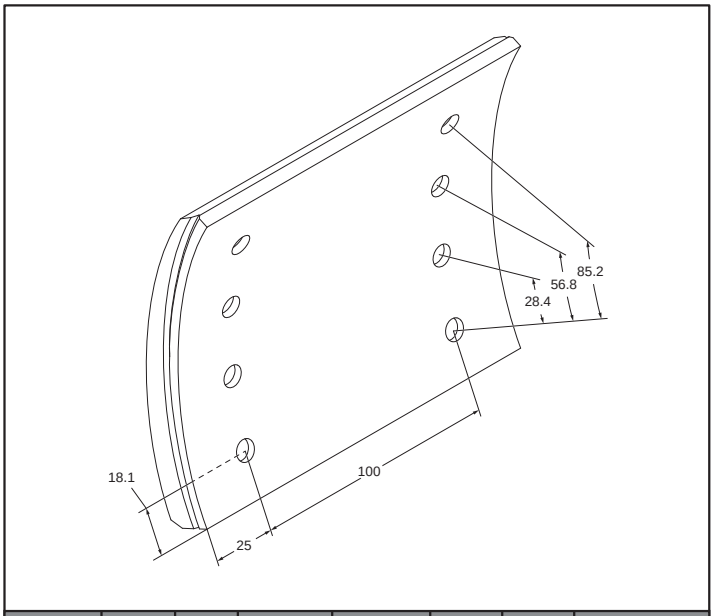


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19515.0	19515	300	129	200	9.3	15	

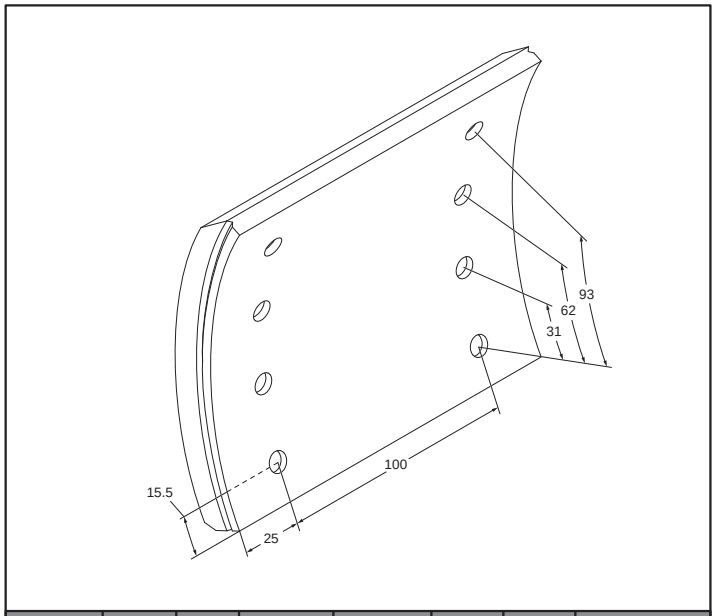


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19515.0	19516	300	131.5	200	13.4	15.9	

K19517.0 (19 517 + 19 518)

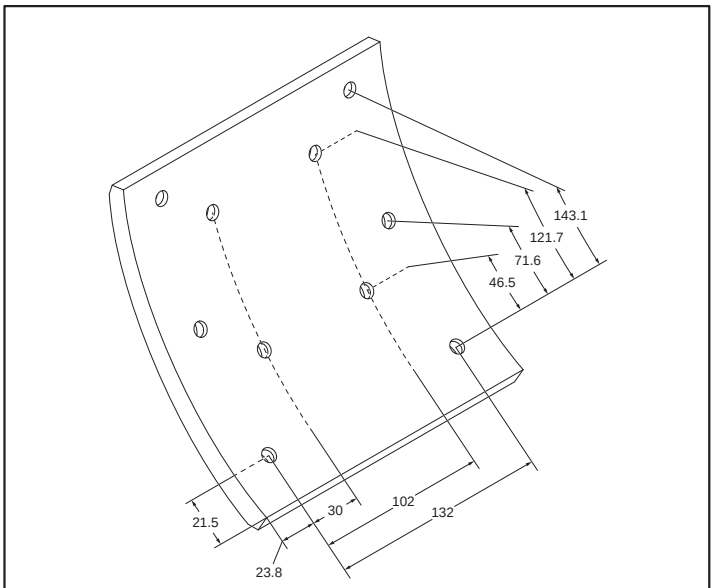


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19517.0	19517	300	129	150	9.3	15	



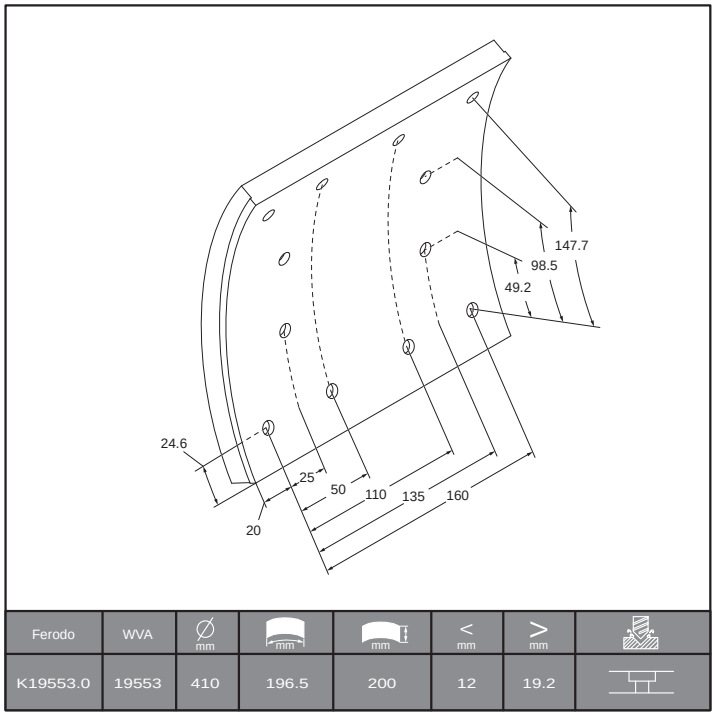
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19517.0	19518	300	131.5	150	13.4	15.9	

K19538.0 (19 538)

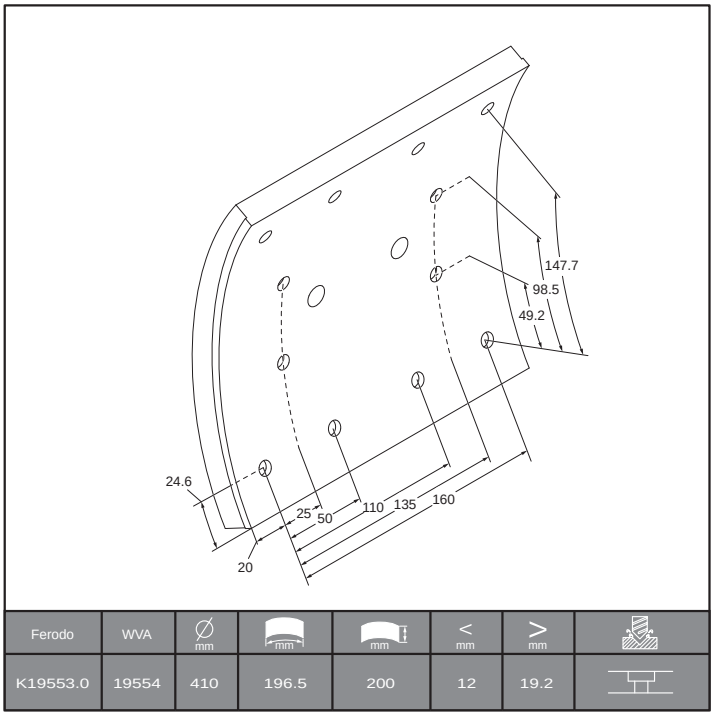


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19538.0	19538	420	186	180	11.5	15.5	

K19553.0 (19 553 + 19 554)

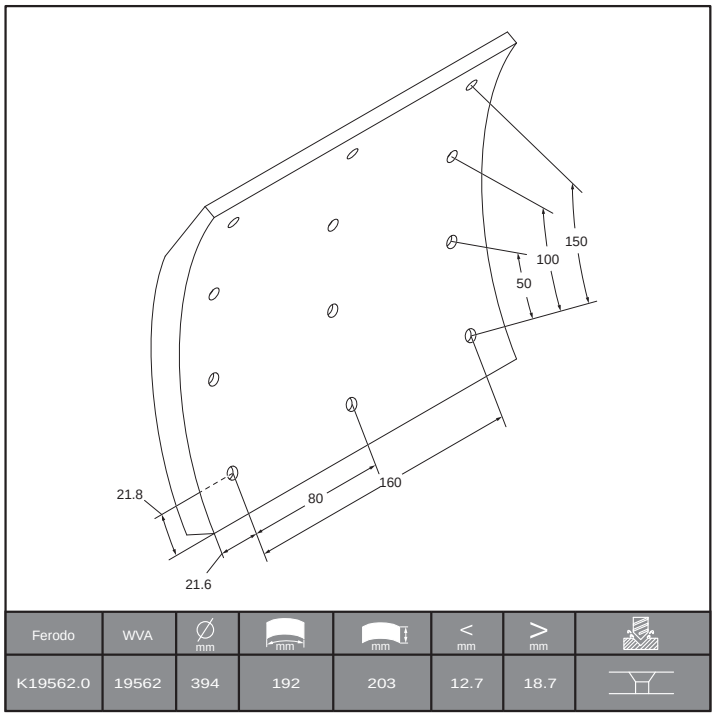


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19553.0	19553	410	196.5	200	12	19.2	

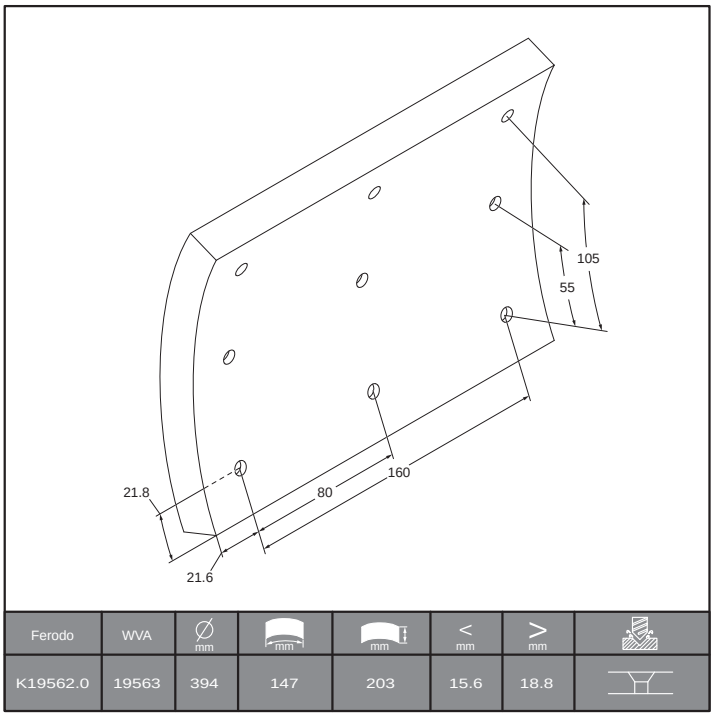


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19553.0	19554	410	196.5	200	12	19.2	

K19562.0 (19 562 + 19 563)

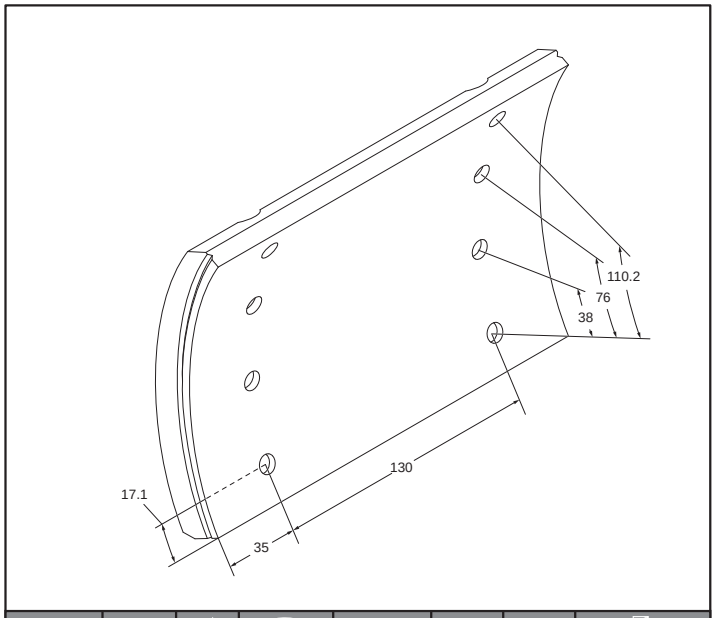


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19562.0	19562	394	192	203	12.7	18.7	



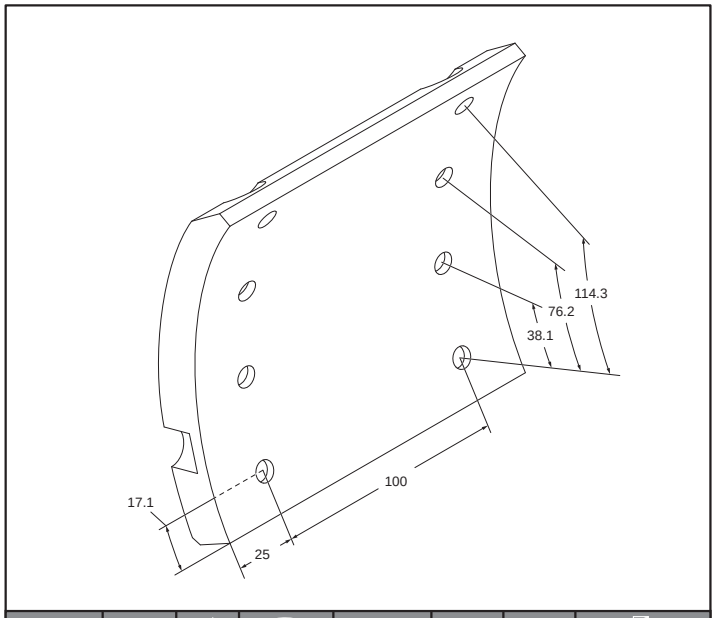
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19562.0	19563	394	147	203	15.6	18.8	

K19568.0 (19 568)



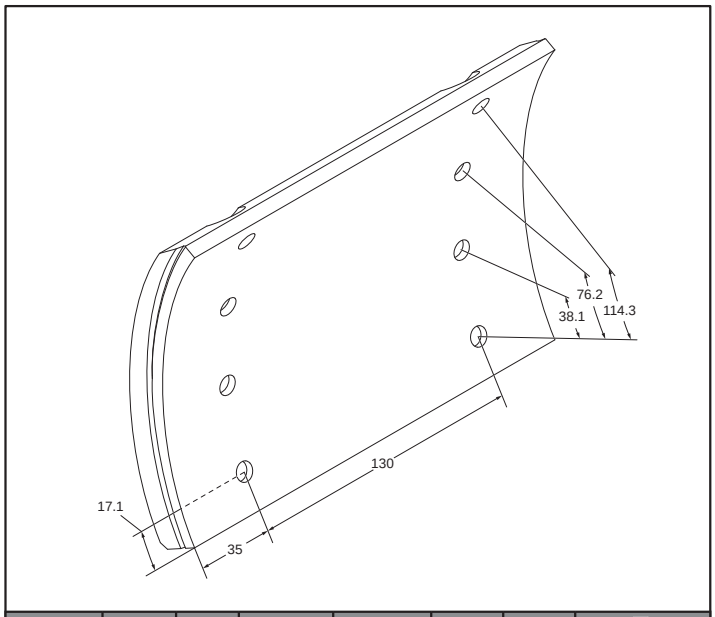
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19568.0	19568	300	139.5	200	11.9	16.7	

K19573.0 (19 573)



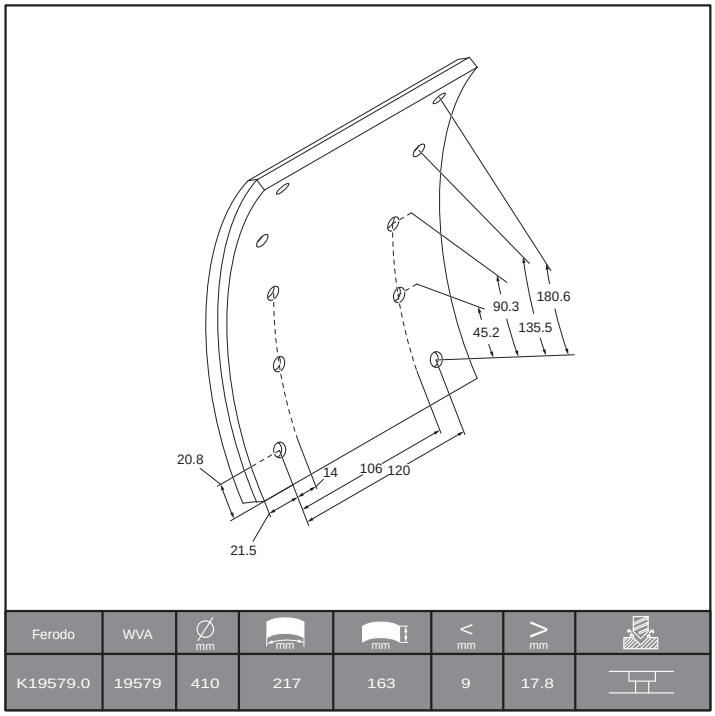
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19573.0	19573	300	145.5	150	12.4	17.7	

K19574.0 (19 574)

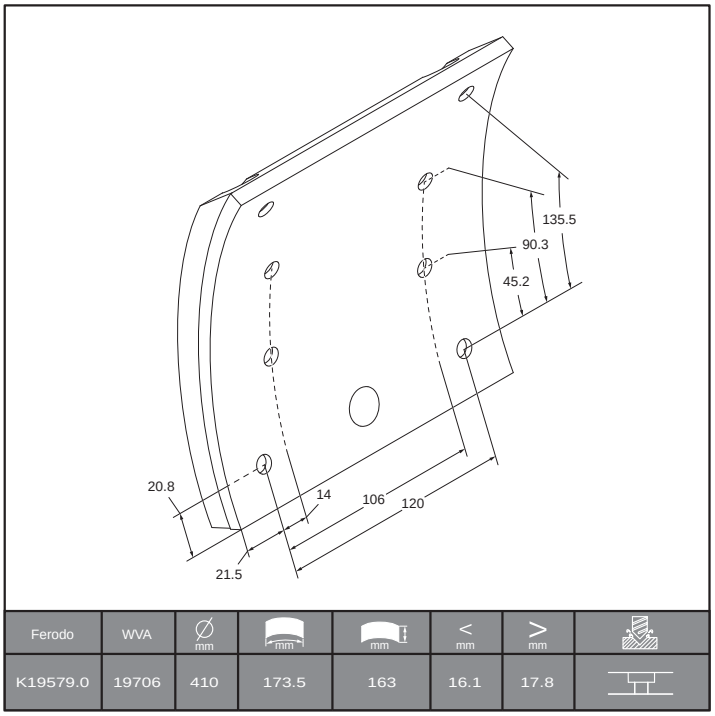


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19574.0	19574	300	145.5	200	11.4	16.7	

K19579.0 (19 579 + 19 706)

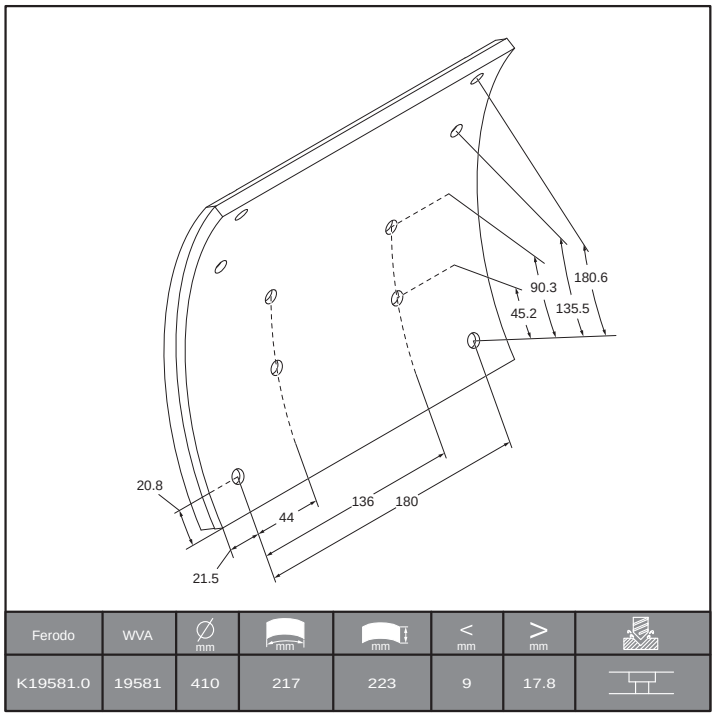


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19579.0	19579	410	217	163	9	17.8	

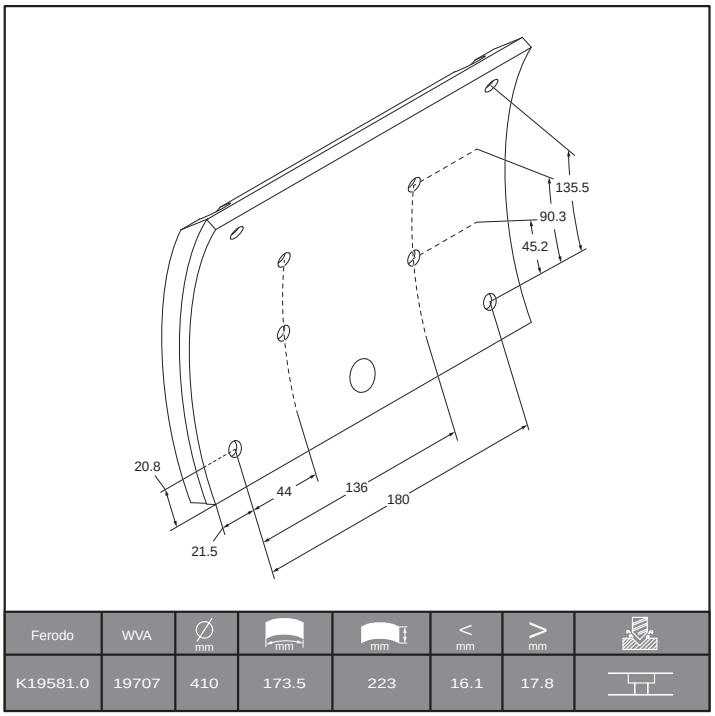


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19579.0	19706	410	173.5	163	16.1	17.8	

K19581.0 (19 581 + 19 707)

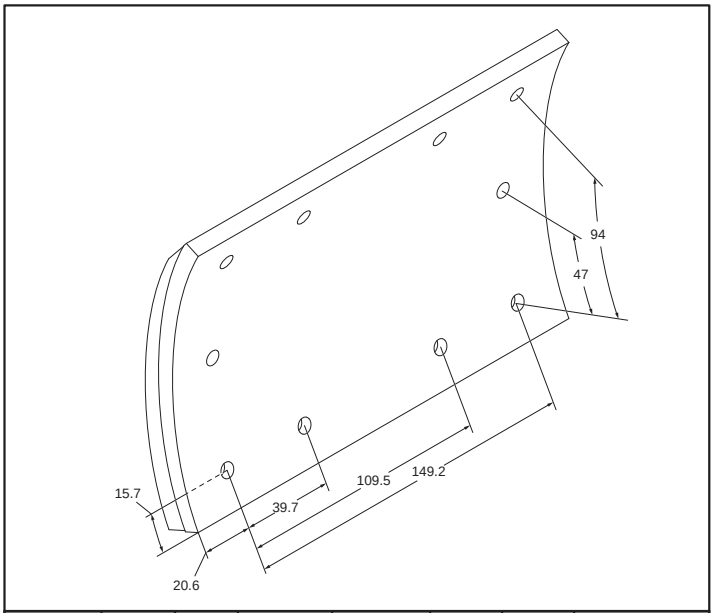


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19581.0	19581	410	217	223	9	17.8	

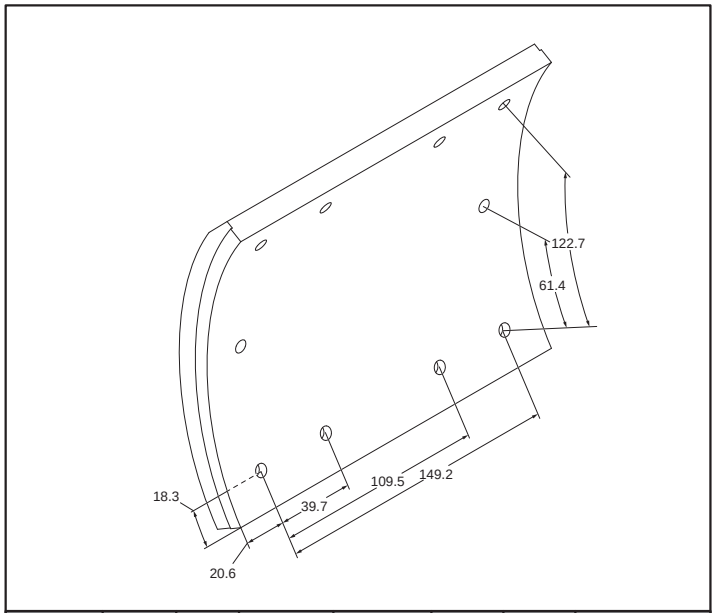


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19581.0	19707	410	173.5	223	16.1	17.8	

K19604.0 (19 604 + 19 605)

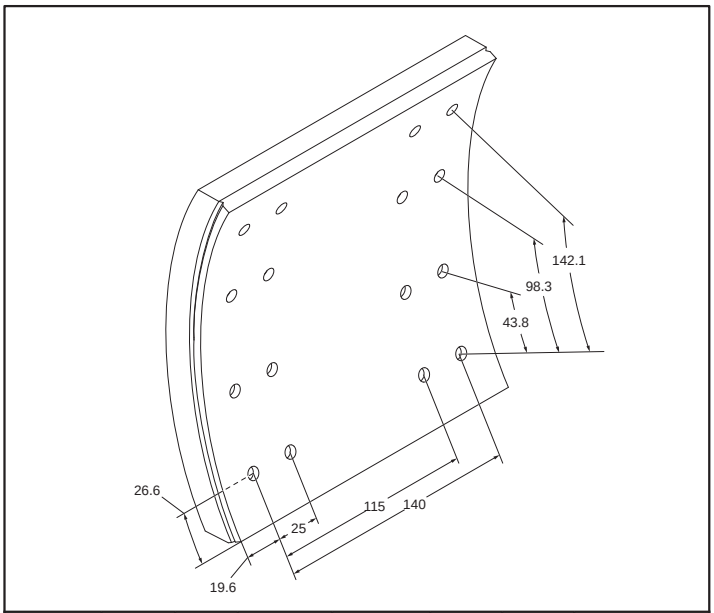


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19604.0	19604	311	126.5	190.5	9.6	14.7	

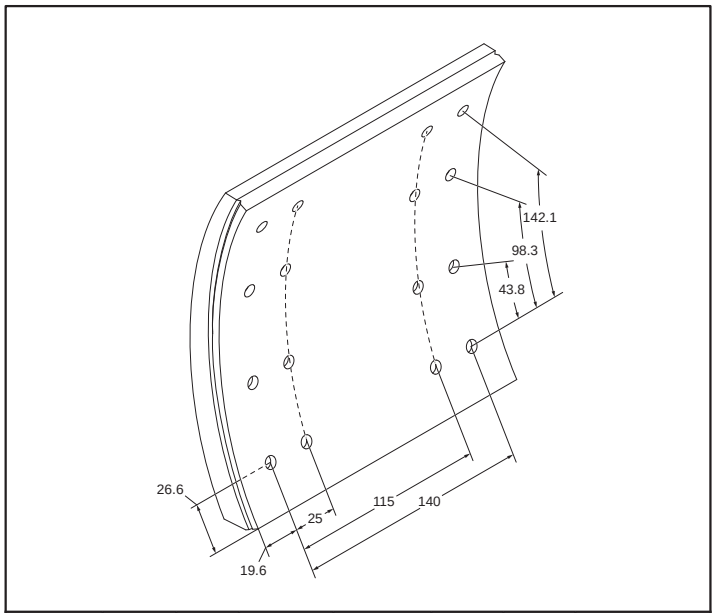


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19604.0	19605	311	159	190.5	13.4	15.9	

K19615.9 (19 615 + 19 616)

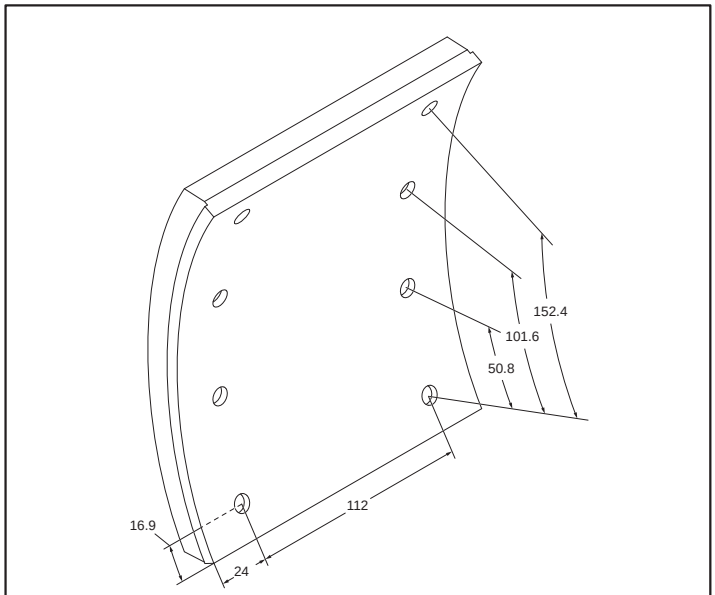


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19615.9	19615	420	195	180	17.6	21	



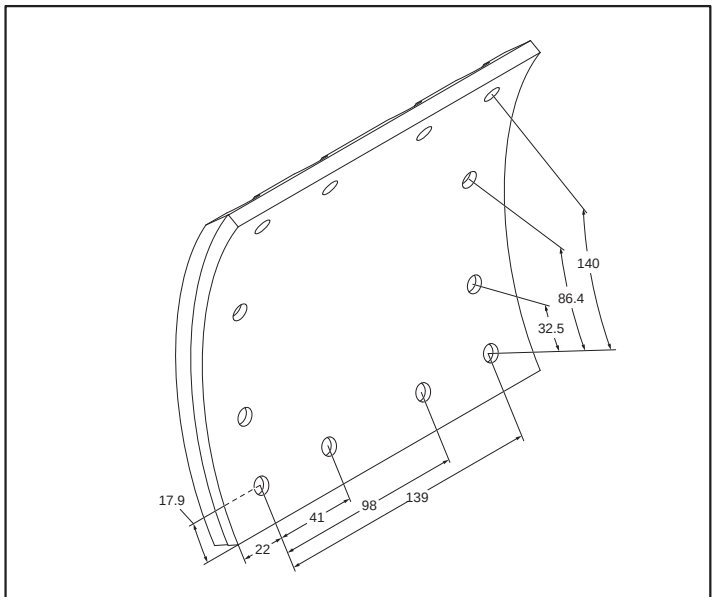
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19615.9	19616	420	195	180	12.6	20.3	

K19648.0 (19 648)

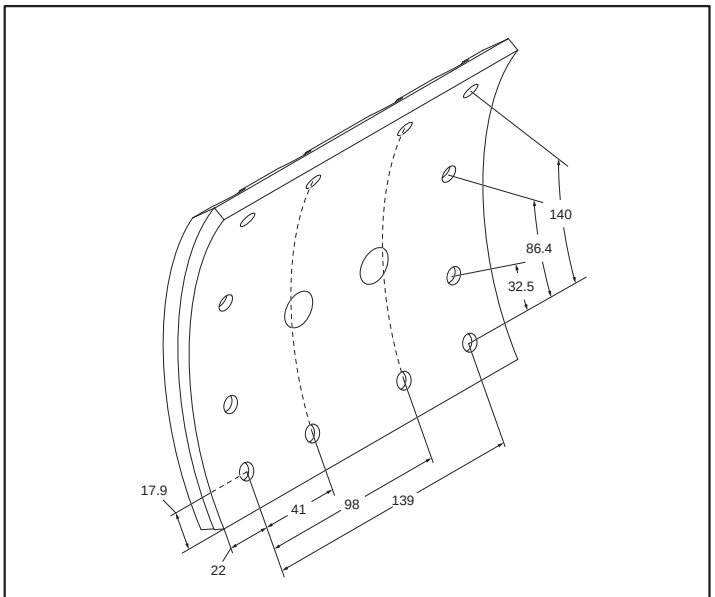


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19648.0	19648	420	186	160	14.8	14.8	

K19708.0 (19 708 + 19 867)

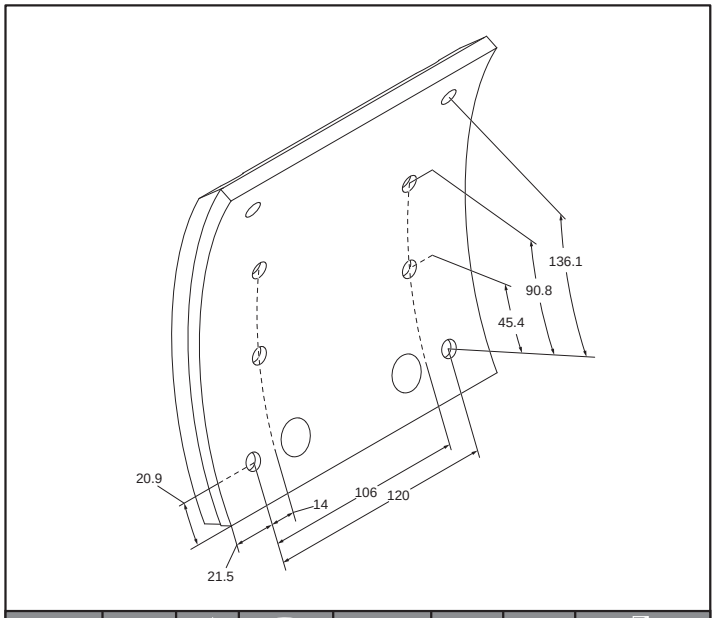


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19708.0	19708	360	174.5	183	12.5	16	



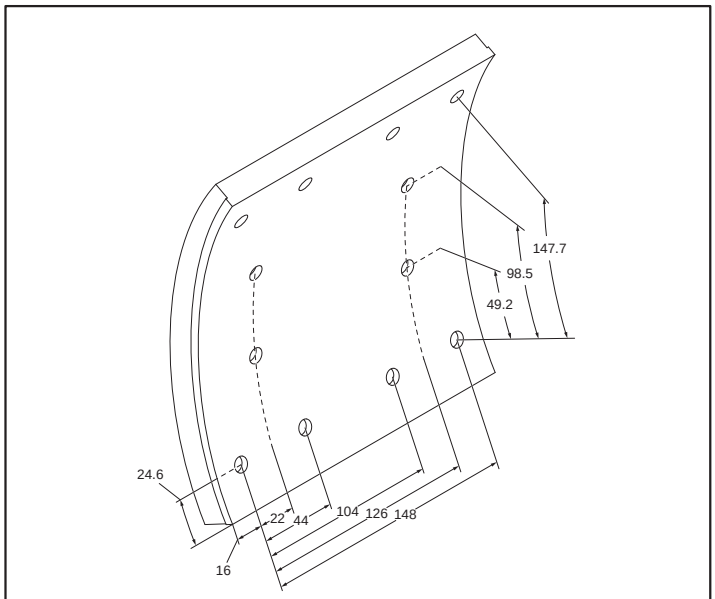
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19708.0	19867	360	174.5	183	12.5	16	

K19713.0 (19 713)

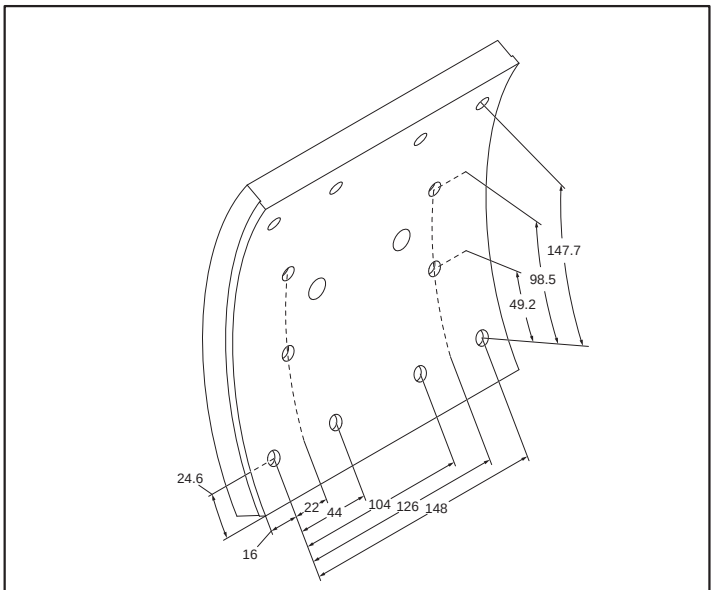


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19713.0	19713	410	178	163	12.7	16.8	

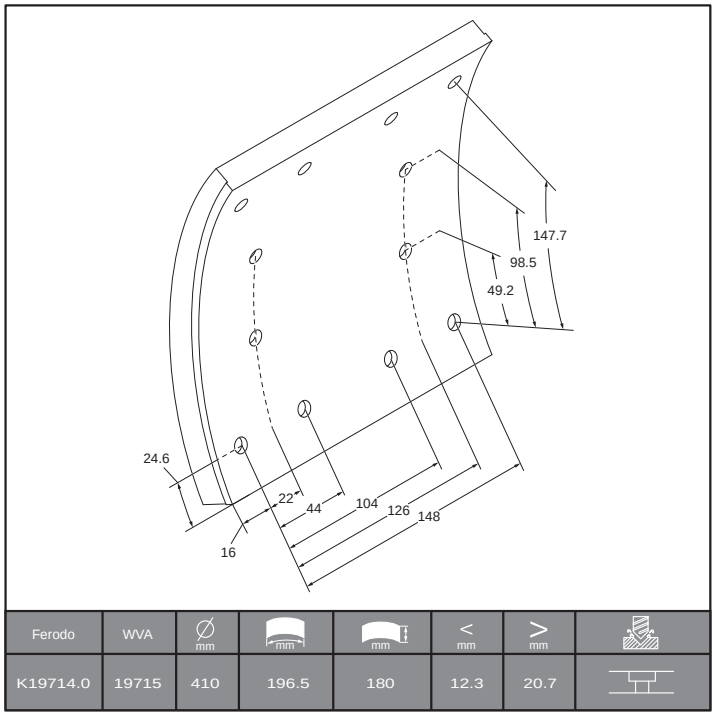
K19714.0 (19 556 + 19 714 + 19 715)



Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19714.0	19556	410	196.5	180	12	19.2	

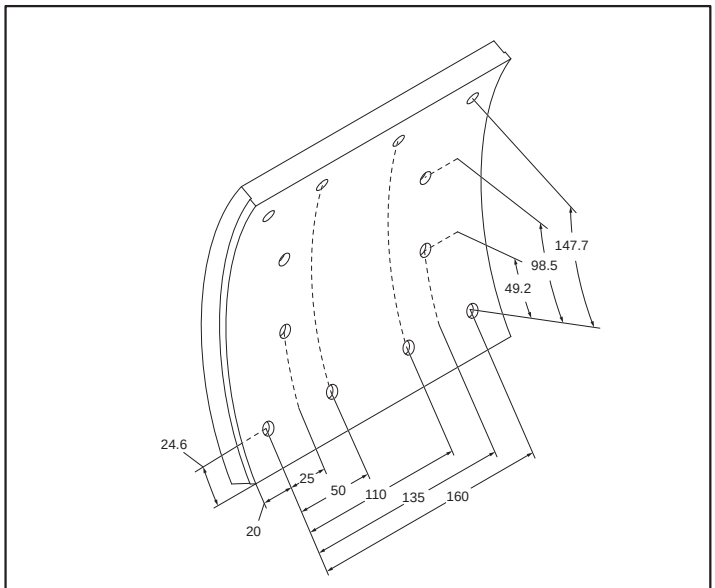


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19714.0	19714	410	196.5	180	14.2	21	

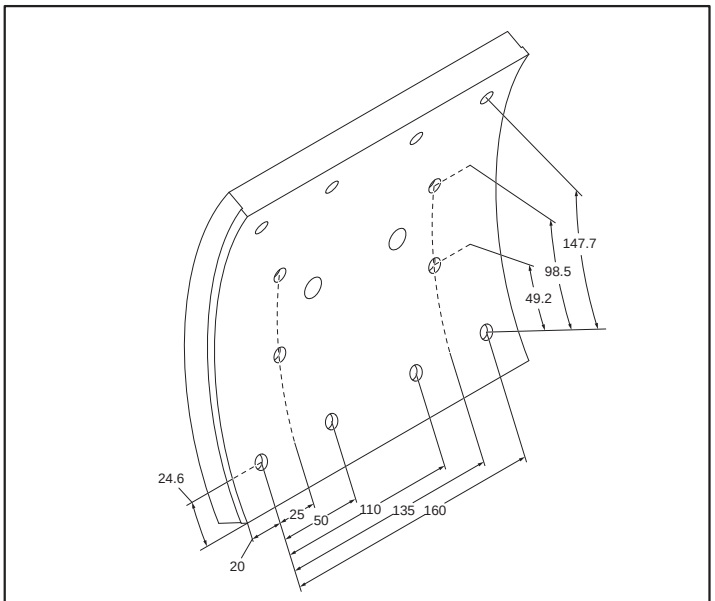


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19714.0	19715	410	196.5	180	12.3	20.7	

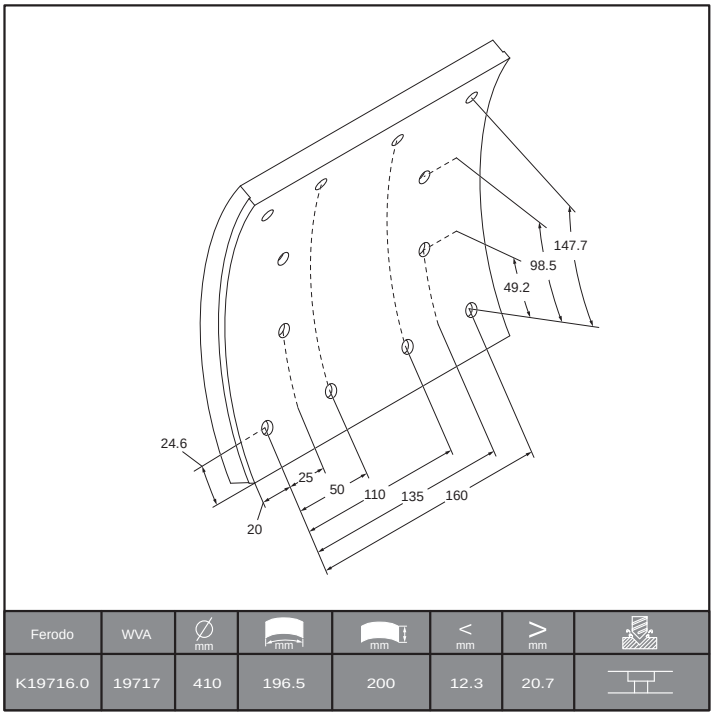
K19716.0 (19 553 + 19 716 + 19 717)



Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19553.0	19553	410	196.5	200	12	19.2	

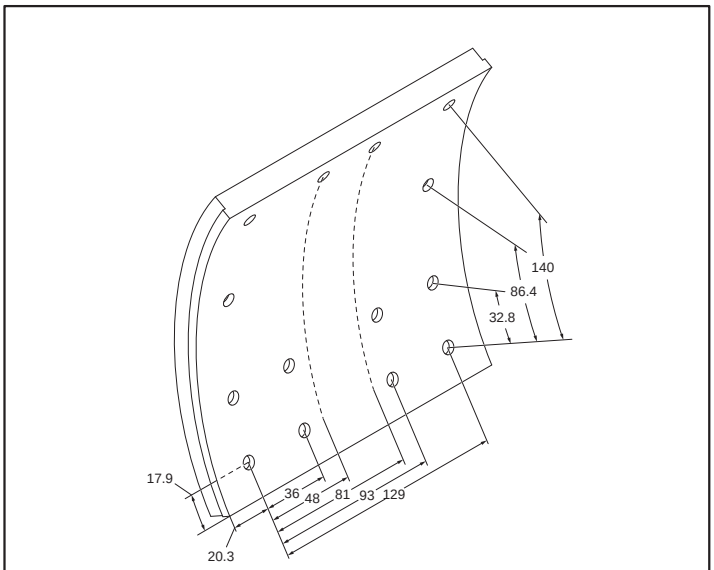


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19716.0	19716	410	196.5	200	14.2	21	

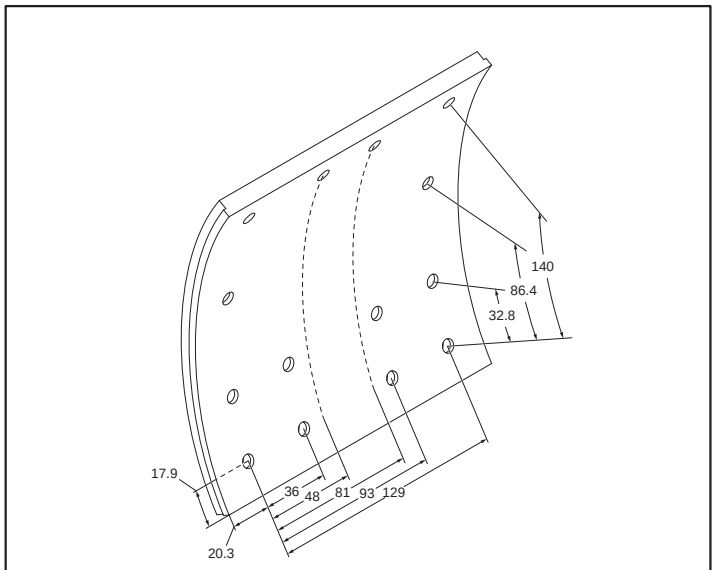


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19716.0	19717	410	196.5	200	12.3	20.7	

K19758.0 (19 758 + 19 759)

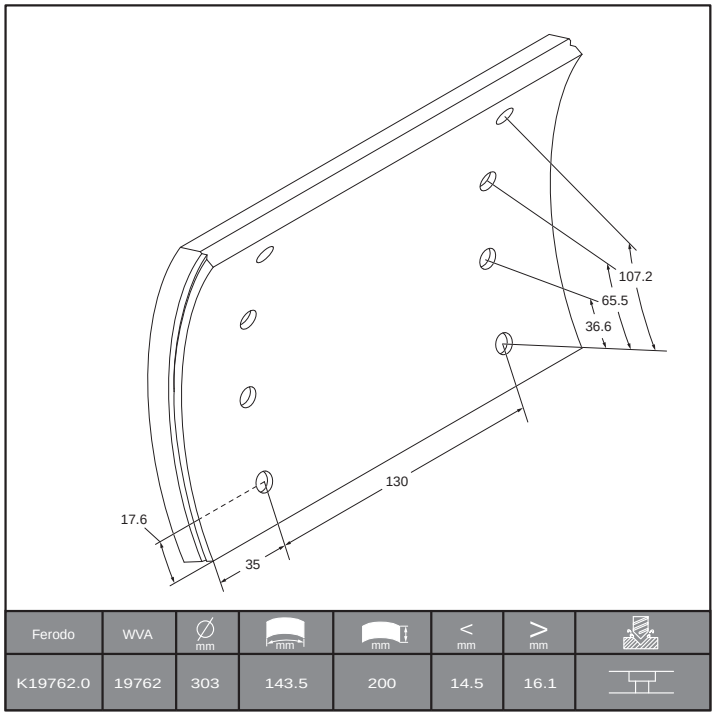


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19758.0	19758	360	174.5	169.5	12.1	14.8	

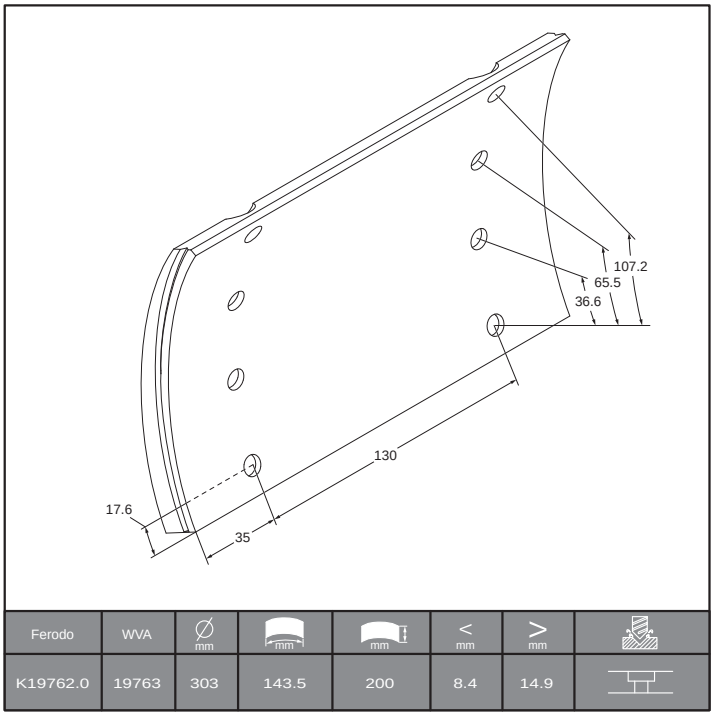


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19758.0	19759	360	174.5	169.5	8.3	9.7	

K19762.0 (19 762 + 19 763)

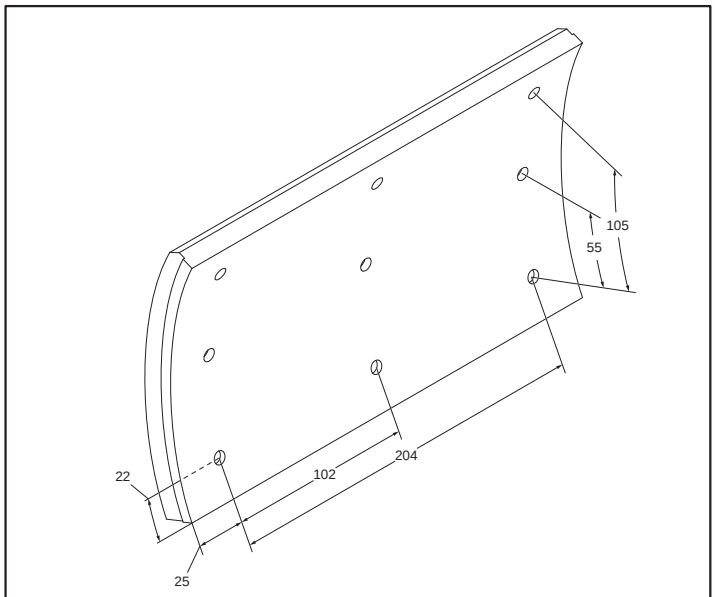


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19762.0	19762	303	143.5	200	14.5	16.1	



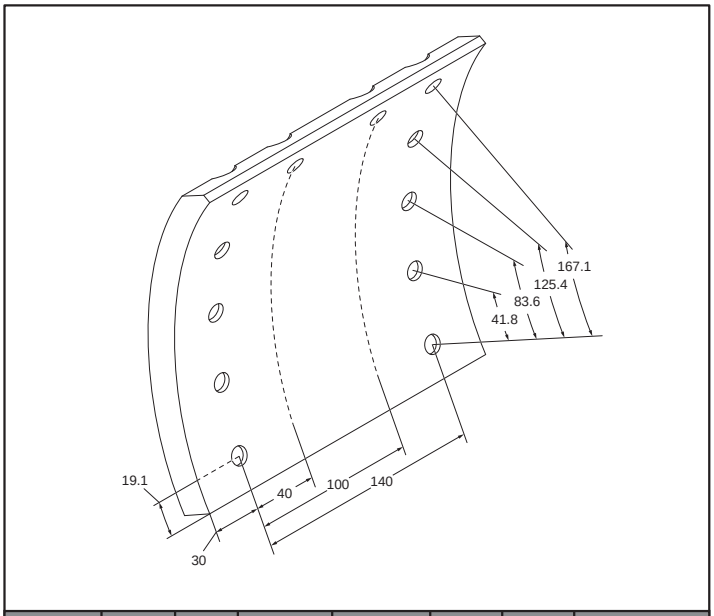
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19762.0	19763	303	143.5	200	8.4	14.9	

K19799.0 (19 799)



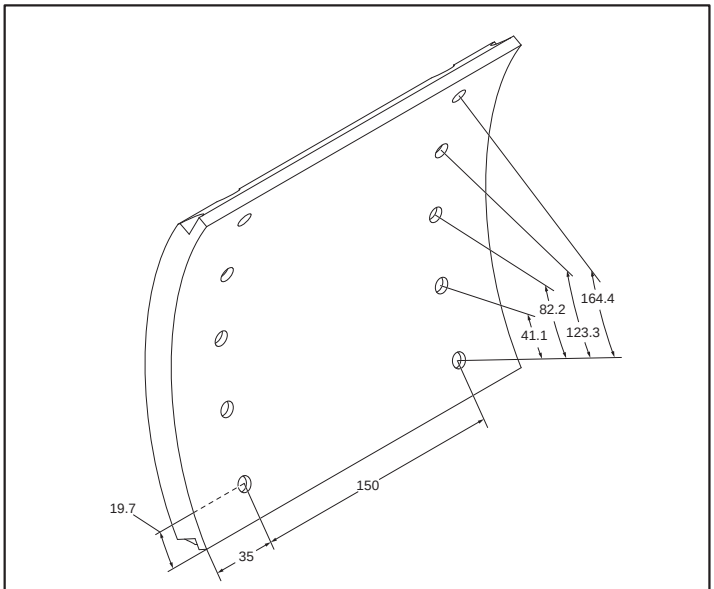
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19799.0	19799	394	147	254	15.4	18.6	

K19823.0 (19 823)



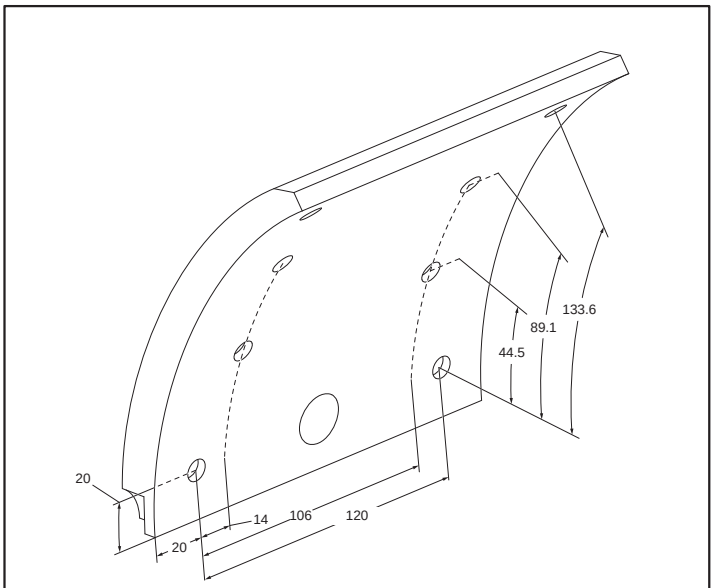
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19823.0	19786	410	204	200	11.7	17.2	

K19825.0 (19 825)

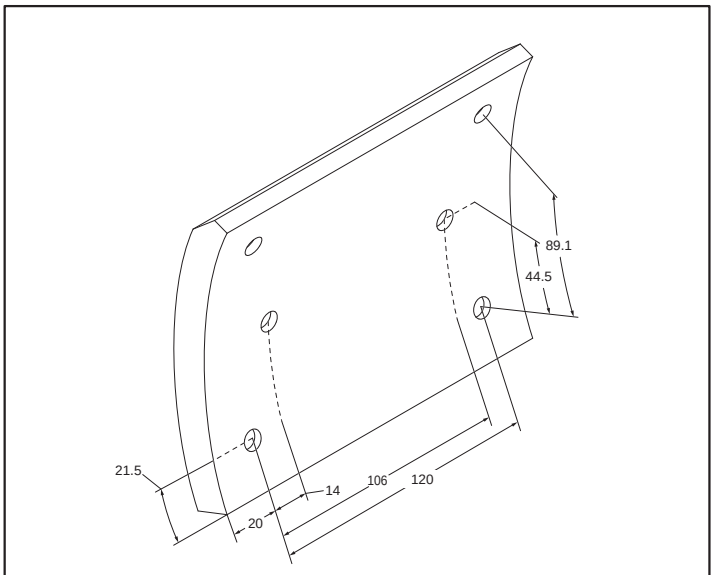


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19825.0	19825	420	203.5	220	11.3	16.9	

K19844.3 (19 844 + 19 506)

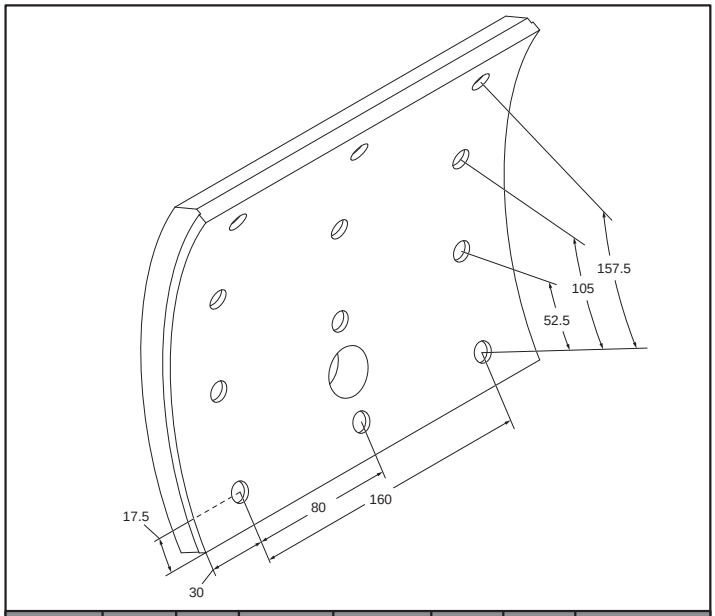


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19844.3	19506	364	173.5	160	8.8	13.1	

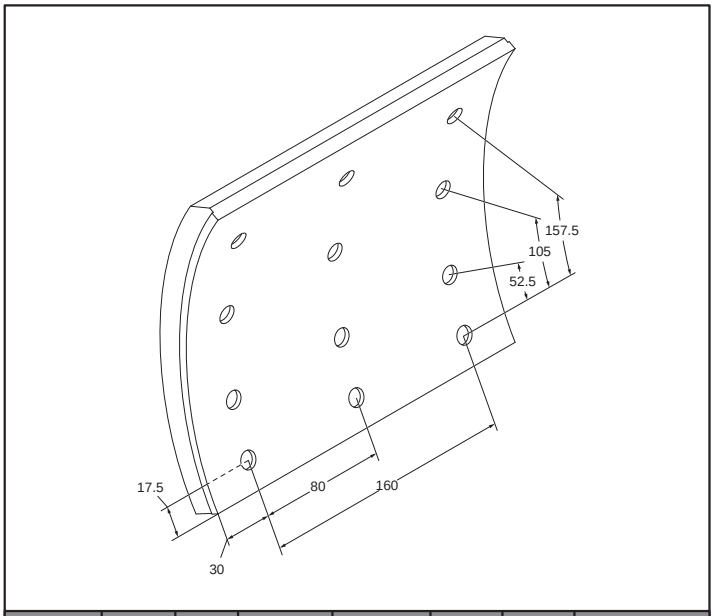


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19844.3	19844	364	130.5	160	11.8	13.4	

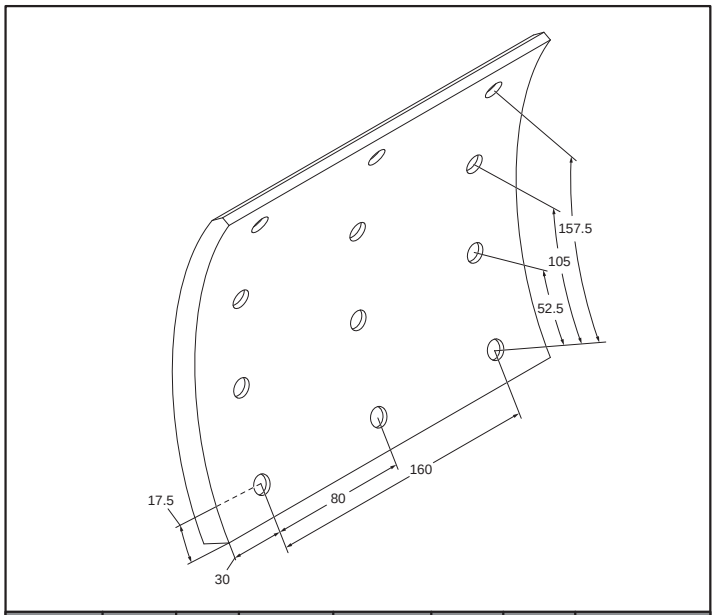
K19847.0 (19 699 + 19 847 + 19 848)



Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19847.0	19699	410	196	220	16.4	17.3	

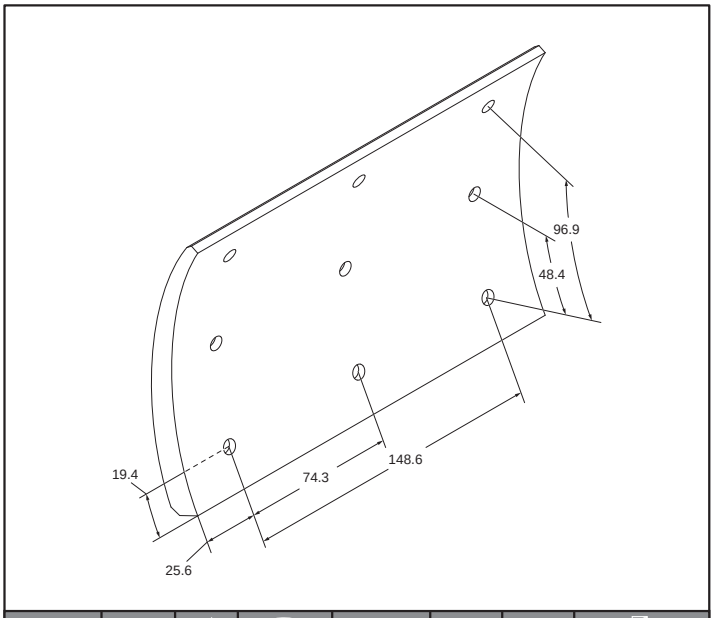


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19847.0	19847	410	196	220	16.4	17.3	

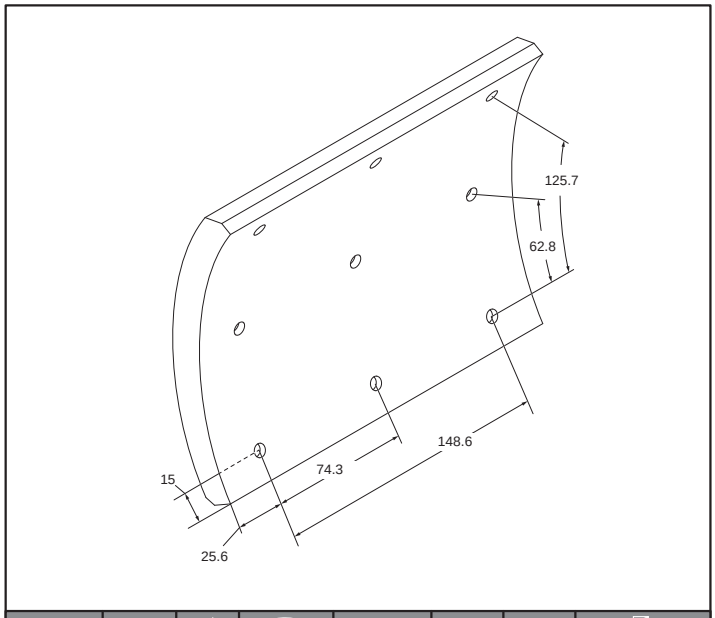


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19847.0	19848	410	196	220	7.8	17.3	

K19858.0 (19 858 + 19 859)

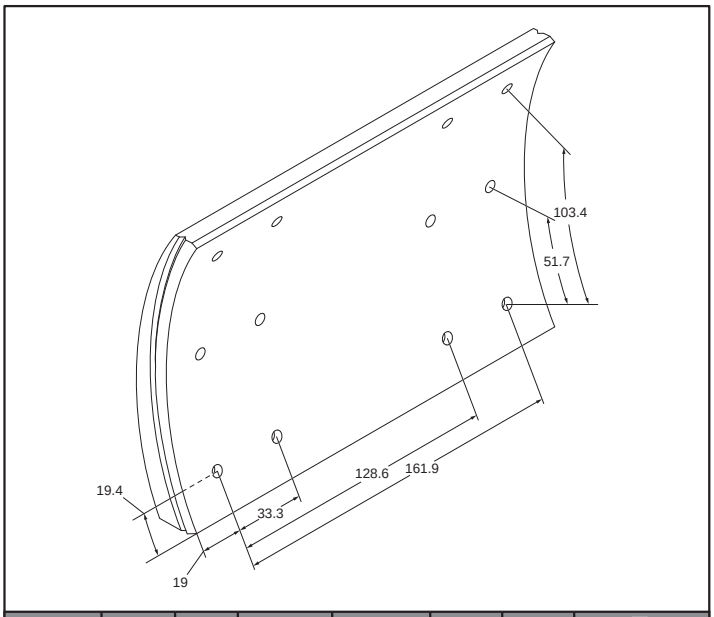


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19858.0	19858	316	135	200	6.9	14.4	

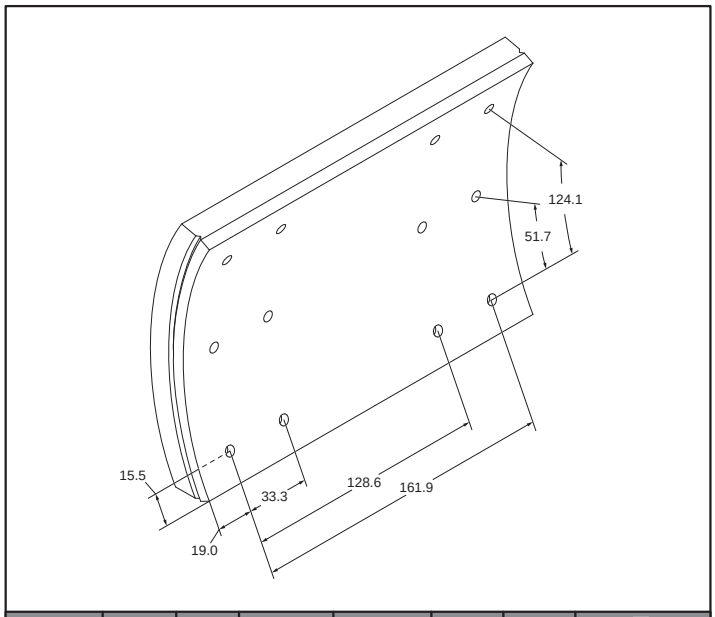


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19858.0	19859	316	156	200	15.4	16.3	

K19862.0 (19 608 + 19 609)

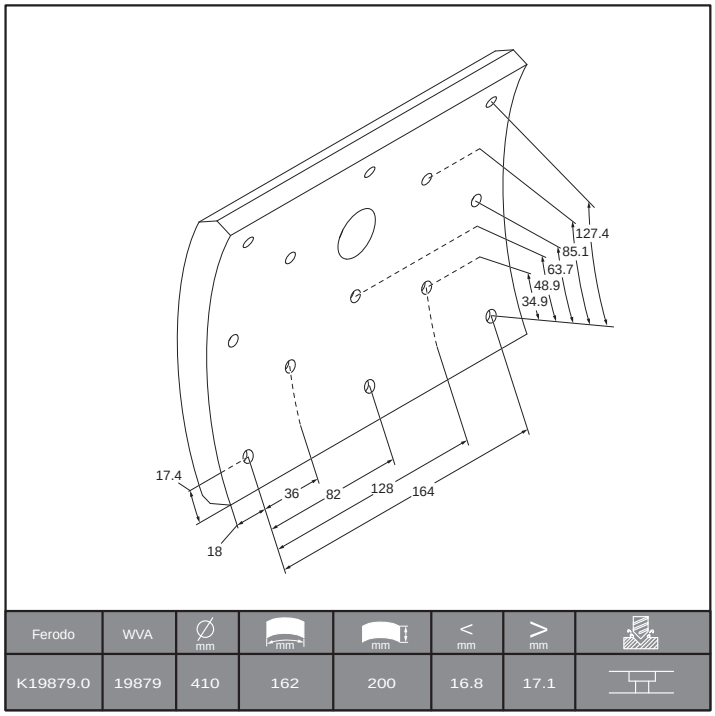


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19862.0	19608	311	143.5	200	11	18.3	

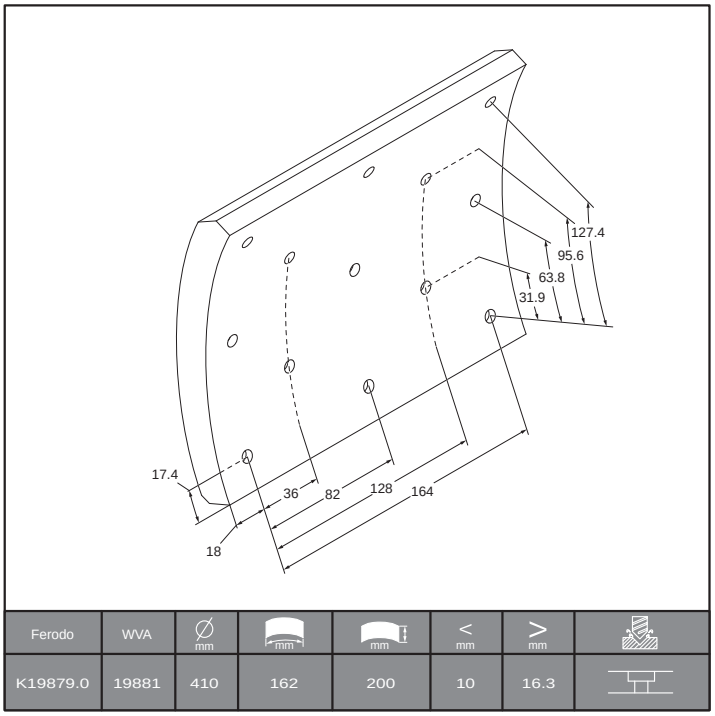


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19862.0	19609	311	139.5	200	17.4	19.2	

K19879.0 (19 879 + 19 881)

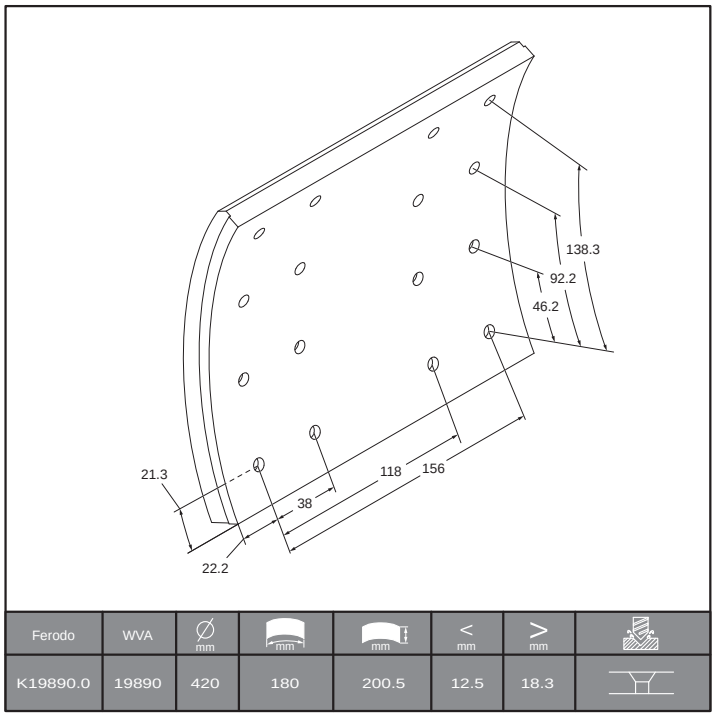


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19879.0	19879	410	162	200	16.8	17.1	

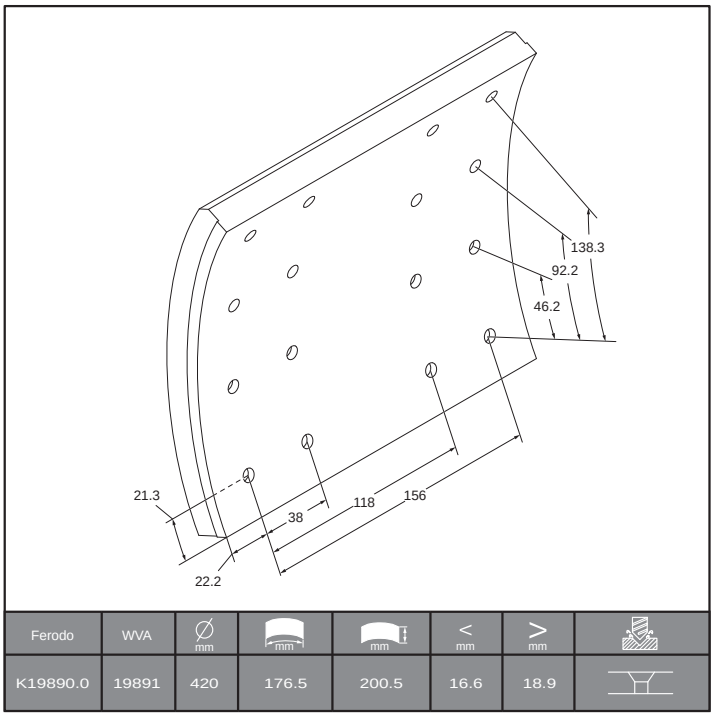


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19879.0	19881	410	162	200	10	16.3	

K19890.0 (19 890 + 19 891)

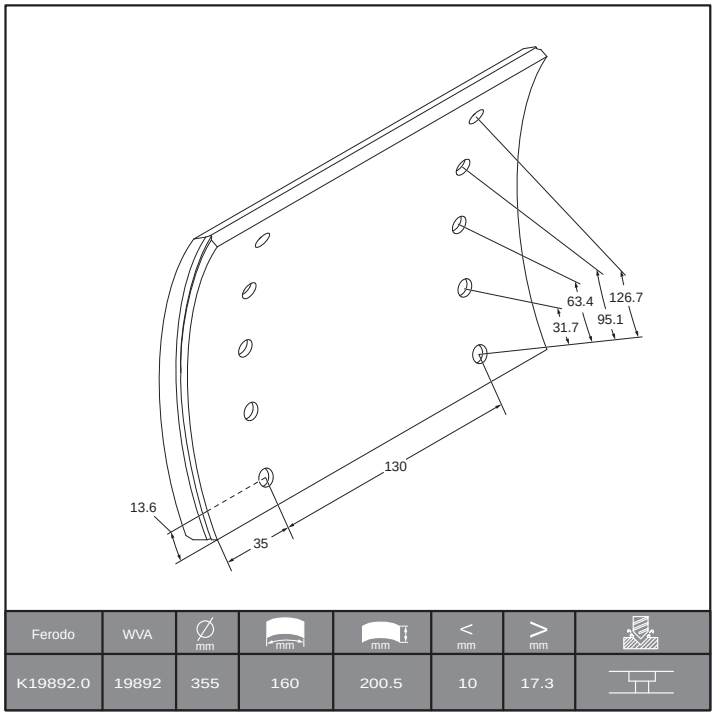


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19890.0	19890	420	180	200.5	12.5	18.3	

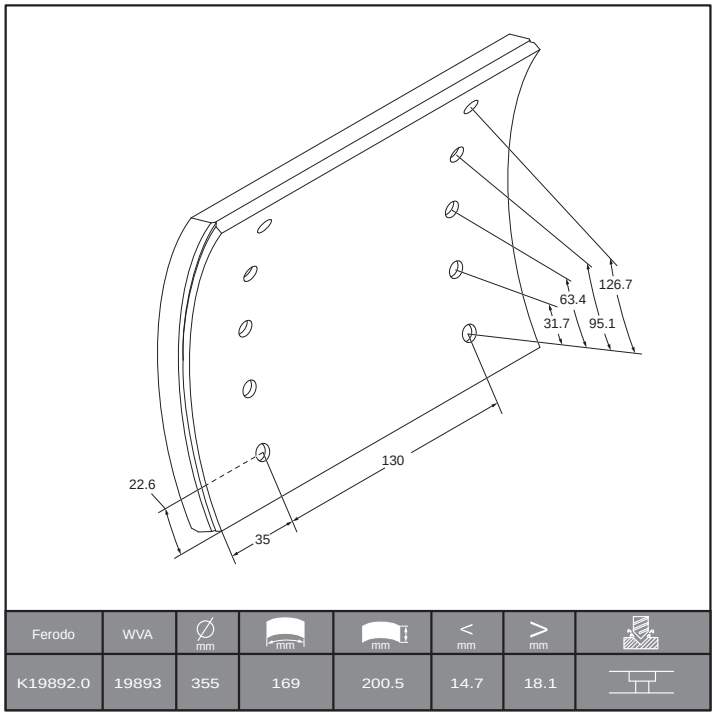


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19890.0	19891	420	176.5	200.5	16.6	18.9	

K19892.0 (19 892 + 19 893)

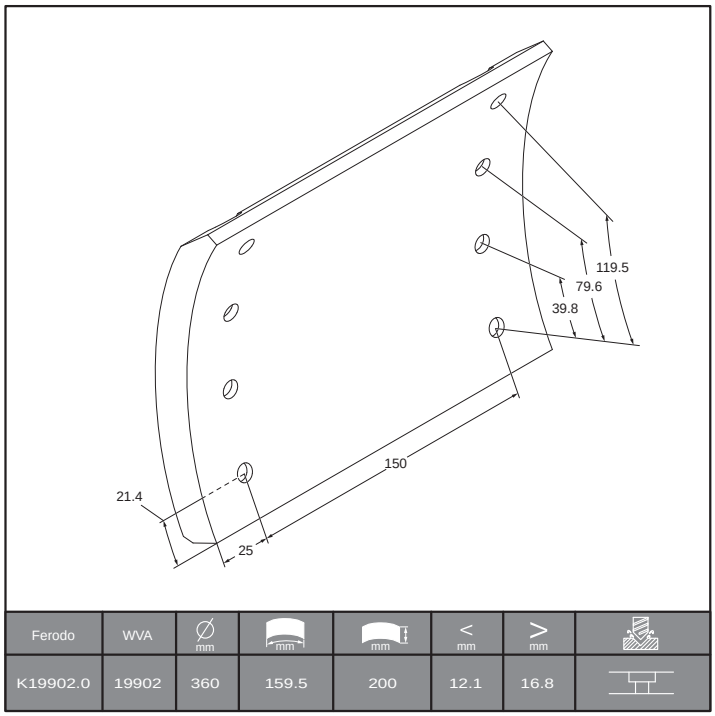


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19892.0	19892	355	160	200.5	10	17.3	

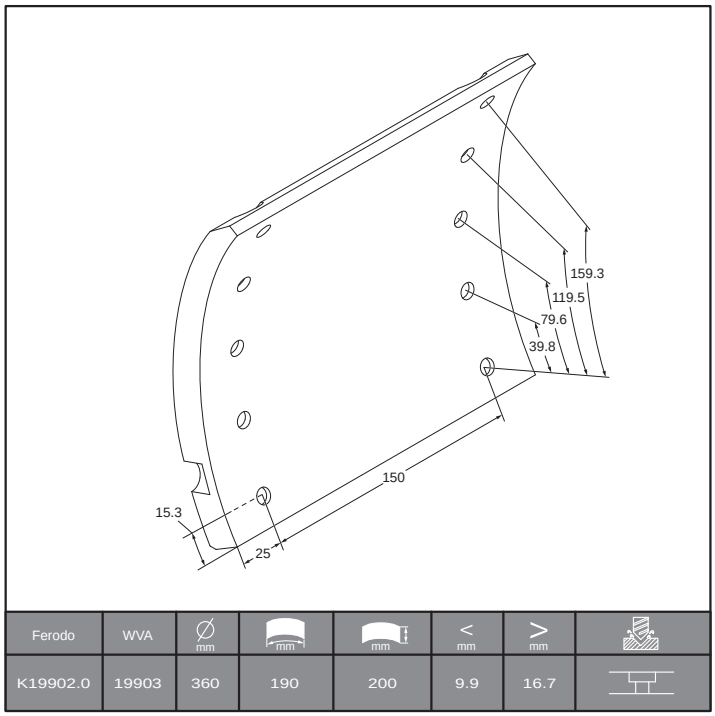


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19892.0	19893	355	169	200.5	14.7	18.1	

K19902.0 (19 902 + 19 903)

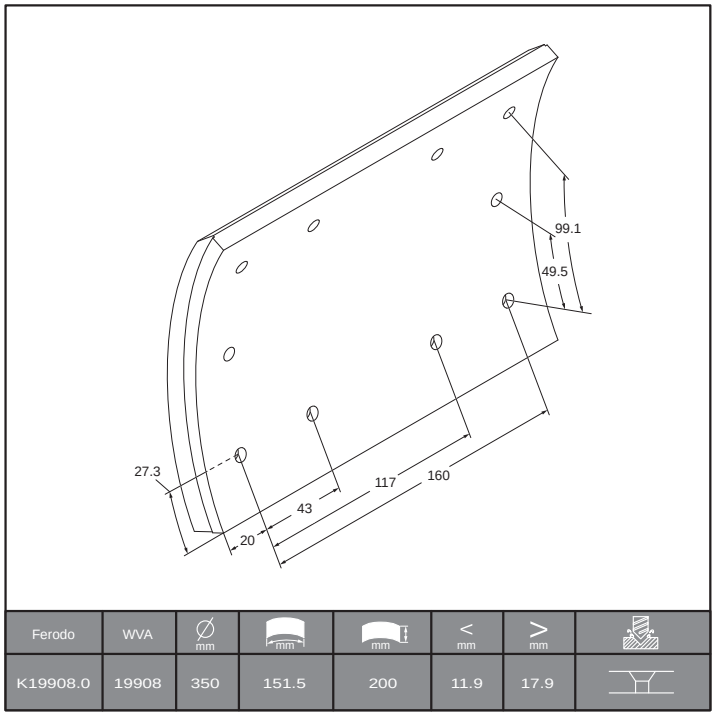


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19902.0	19902	360	159.5	200	12.1	16.8	

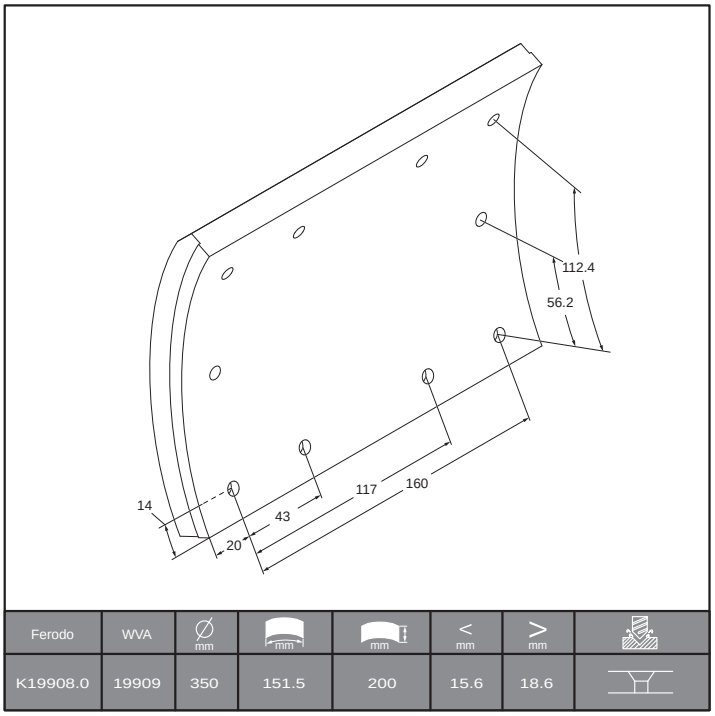


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19902.0	19903	360	190	200	9.9	16.7	

K19908.0 (19 908 + 19 909)

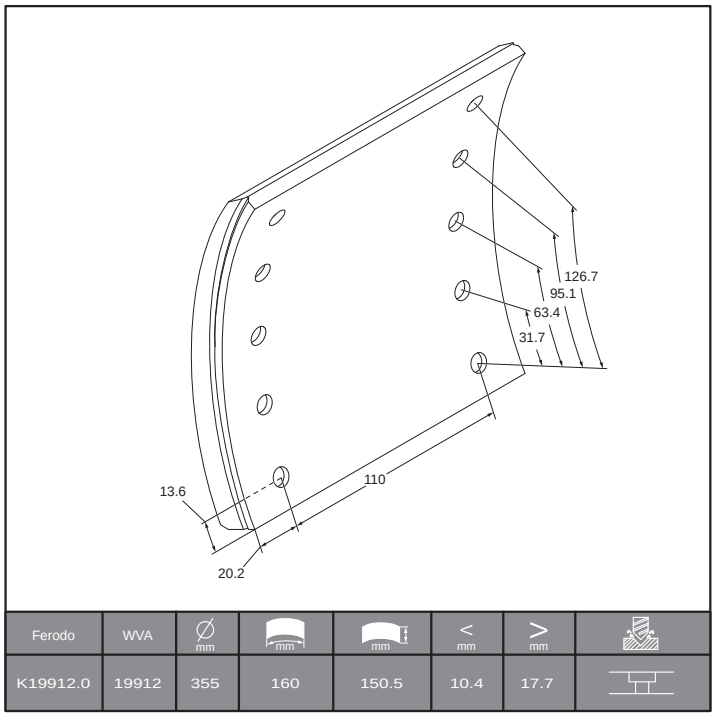


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19908.0	19908	350	151.5	200	11.9	17.9	

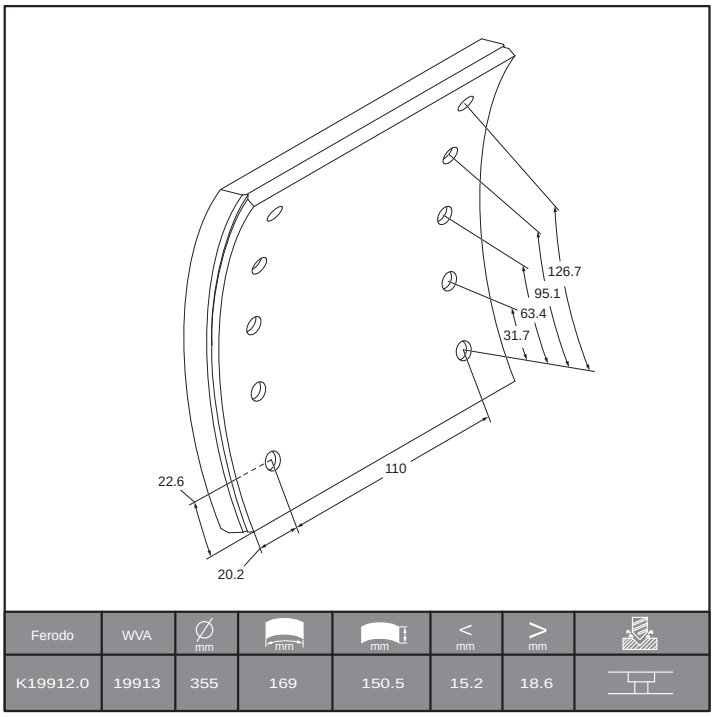


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19908.0	19909	350	151.5	200	15.6	18.6	

K19912.0 (19 912 + 19 913)

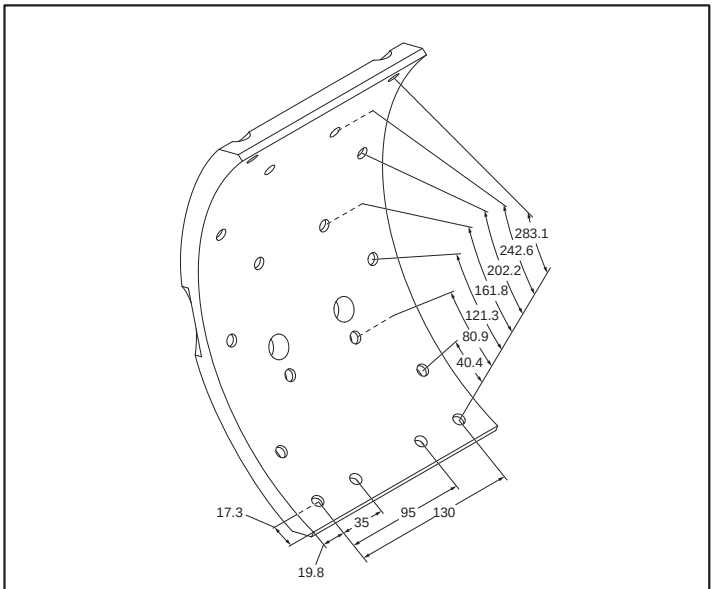


Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19912.0	19912	355	160	150.5	10.4	17.7	



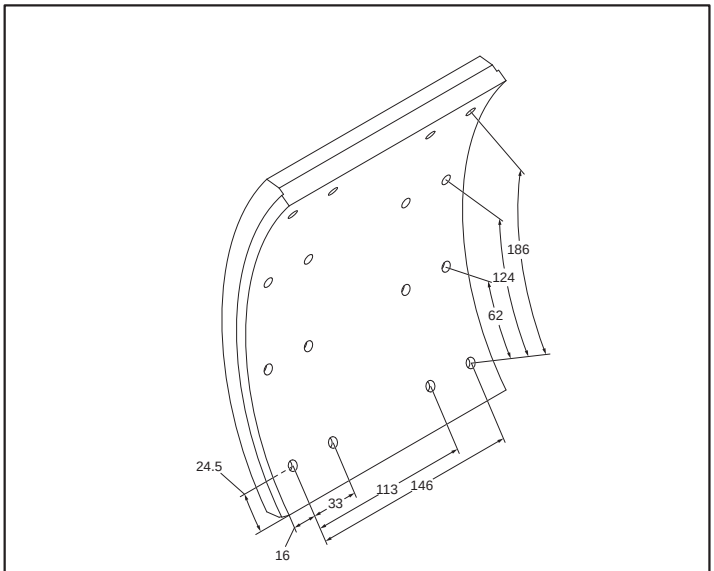
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19912.0	19913	355	169	150.5	15.2	18.6	

K19918.0 (19 225)



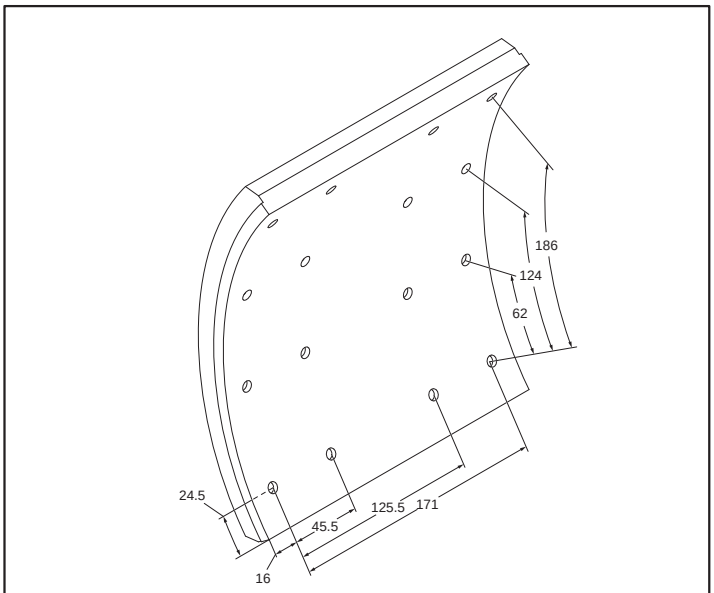
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19918.0	19225	360	317.5	169.5	14	14	

K19931.0 (19 931)



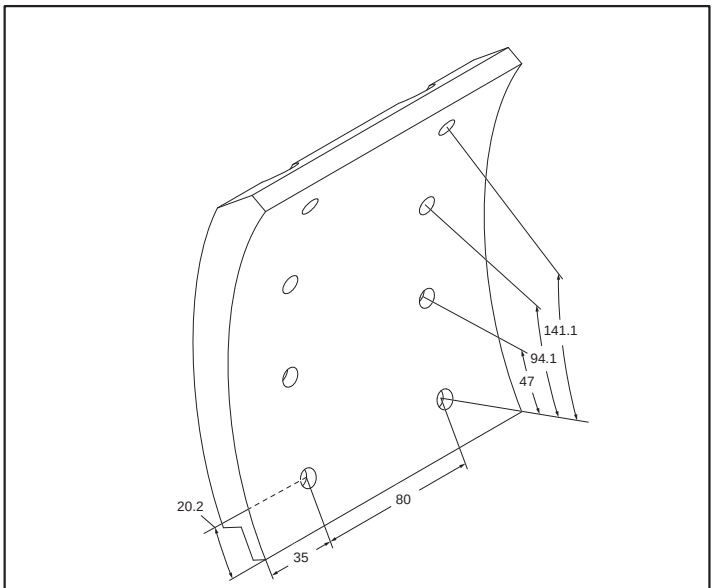
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19931.0	19931	413	235	178	18.9	18.9	

K19932.0 (19 932)



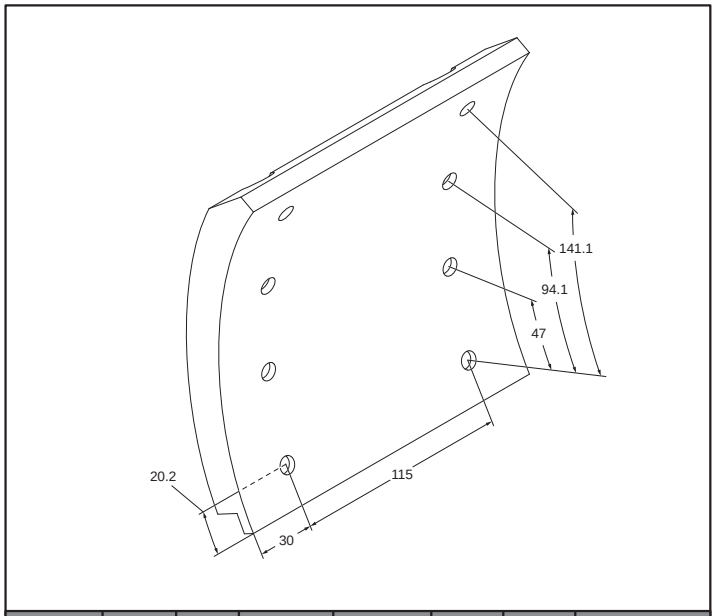
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19932.0	19932	413	235	203	18.9	18.9	

K19934.0 (19 934)



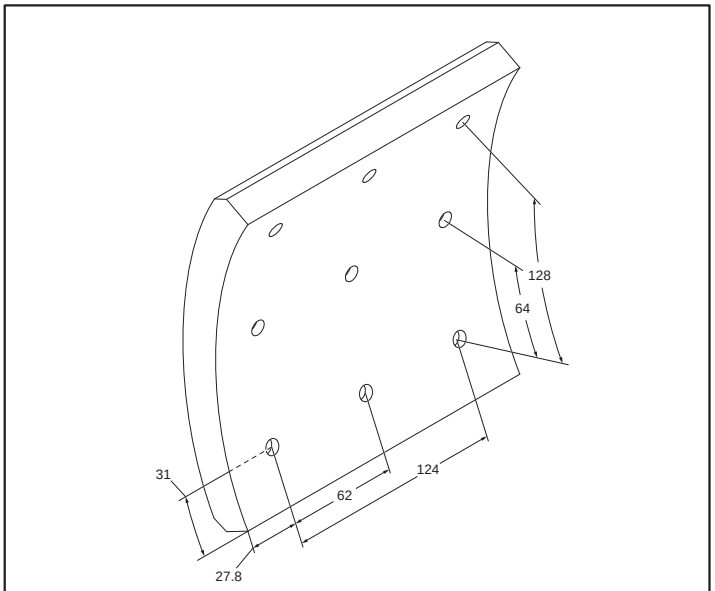
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19934.0	19934	414	184	150	18.3	18.3	

K19935.0 (19 935)



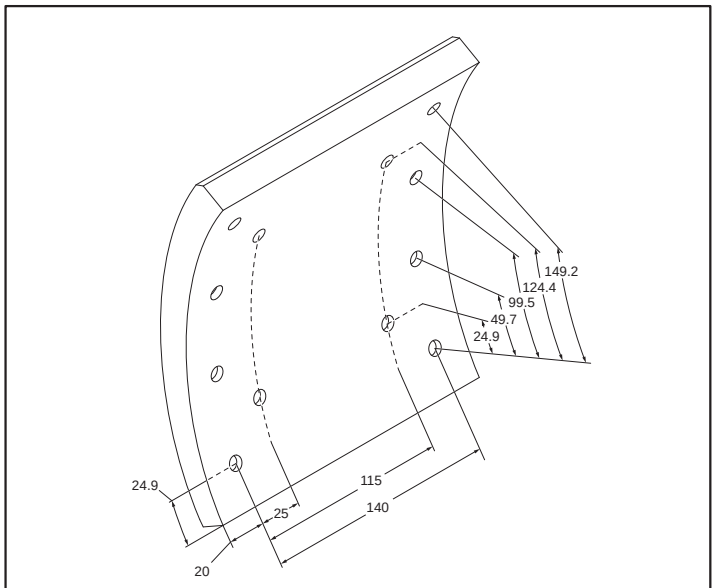
Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19935.0	19935	414	184	175	18.3	18.3	

K19971.0 (19 971)



Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19971.0	19971	420	183.5	180	17.8	17.8	

K19972.0 (19 972)



Ferodo	WVA	Ø mm	mm	mm	< mm	> mm	
K19972.0	19972	420	182.5	180	17.8	17.8	



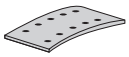
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0103136	59 338 11,00 4

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03 092 04 02 0	11 478 05,00 4
03 092 04 06 0	11 478 05,00 4
03 092 05 06 0	11 084 05,00 4
03 092 05 11 0	11 084 05,00 4
03 092 05 12 0	11 084 05,00 4
03 092 05 17 0	11 084 05,00 4
03 092 05 18 0	11 084 05,00 4
03 092 05 19 0	11 284 05,00 60 4
03 092 05 20 0	11 084 05,00 4
03 092 08 02 0	11 556 05,00 60 4
03 092 08 05 0	11 556 05,00 60 4
03 092 08 08 0	11 556 05,00 60 4
03 092 08 09 0	11 556 05,00 60 4
03 092 08 10 0	11 556 05,00 60 4
03 092 11 06 0	11 084 05,00 60 4
03 092 11 07 0	11 084 05,00 60 4
03 092 11 08 0	11 084 05,00 60 4
03 092 11 09 0	11 084 05,00 60 4
03 092 11 11 0	11 084 05,00 60 4
03 092 11 12 0	11 084 05,00 60 4
03 092 11 17 0	11 084 05,00 60 4
03 092 11 21 0	11 084 05,00 60 4
03 092 12 50 0	K17347.1
03 092 12 51 0	K17347.0
03 092 12 52 0	K17347.1
03 092 12 53 0	K17347.1
03 092 13 01 0	19 102 12,00 60 8
03 092 13 02 0	19 102 12,00 60 8
03 092 13 03 0	19 102 10,00 60 8
03 092 13 05 0	19 396 13,00 00 8
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03 092 13 20 0	K19573.1
03 092 13 21 0	K19573.2
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03 092 13 46 0	K19573.2
03 092 13 47 0	K19573.1
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03 092 14 03 0	19 103 10,00 60 8
03 092 14 04 0	19 397 13,00 00 8
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03 092 14 23 0	K19574.0
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03 092 14 25 0	K19574.1
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03 092 14 28 0	K19574.1
03 092 14 29 0	K19574.2
03 092 14 31 0	19 574 17,00 00 8
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...BPW	FERODO
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03 092 14 35 0	K19574.2
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03 092 14 45 0	K19574.0
03 092 14 46 0	K19574.1
03 092 14 47 0	K19574.2
03 092 18 05 0	15 044 06,00 60 4
03 092 18 07 0	15 044 06,00 60 4
03 092 18 11 0	15 044 06,00 60 4
03 092 18 12 0	15 044 06,00 60 4
03 092 19 02 0	K19902.0
03 092 19 03 0	K19902.1
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03 092 19 09 0	K19902.0
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03 092 19 11 0	K19902.0
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03 092 19 15 0	K19952.0
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03 092 19 19 0	19 952 17,80 00 6
03 092 19 20 0	19 952 17,80 00 6
03 092 19 21 0	19 952 17,80 00 6
03 092 19 22 0	19 952 17,80 00 6
03 092 19 23 0	K19952.0
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03 092 19 25 0	K19902.0
03 092 19 30 0	K19902.1
03 092 19 31 0	K19902.1
03 092 19 32 0	K19902.2
03 092 19 33 0	K19902.2
03 092 19 34 0	K19902.1
03 092 19 35 0	K19902.1
03 092 19 36 0	K19902.2
03 092 19 37 0	K19902.2
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03 092 19 39 0	K19952.0
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03 092 20 01 0	15 247 08,00 60 4
03 092 20 02 0	15 247 09,00 60 4
03 092 20 03 0	15 247 09,00 60 4
03 092 20 15 0	15 247 08,00 60 4

...BPW	FERODO
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03 092 22 01 0	17 115 10,00 60 8
03 092 22 02 0	17 115 10,00 60 8
03 092 22 03 0	17 115 11,00 60 8
03 092 22 05 0	17 115 10,00 60 8
03 092 22 08 0	K17016.0
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03 092 22 17 0	K17016.0
03 092 22 18 0	17 115 10,00 60 8
03 092 22 25 0	17 115 10,00 60 8
03 092 22 34 0	K17016.1
03 092 22 35 0	K17016.0
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03 092 26 05 0	K19032.2
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03 092 29 30 0	17 377 19,00 00 8
03 092 29 32 0	17 377 20,00 00 8
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05 091 27 75 0	K19094.0
05 091 27 79 0	K19094.0
05 091 29 62 0	17 377 18,00 00 8
05 091 29 64 0	17 377 18,00 00 8
05 091 46 09 0	K19032.0

? OE → 

CARDI	FERODO
180 052 04	K19094.0
180 053 03	K19200.0
180 202 02	K17456.0

DAF	FERODO
115 753	17 263 18,30 60 6
115 754	17 263 18,30 60 6
115 755	K19256.0
115 756	K19256.0
116 693	K19150.0
116 694	K19150.0
117 116	K19150.1
117 117	K19150.1
117 118	K19256.1
117 119	K19256.1
170 575	K19150.1
170 576	K19150.1
303 910	K19032.0
305 361	K19150.0
313 739	J1228928
313 746	K19620.0
330 069	K19256.1
330 070	K19256.1
382 175	K19150.1
382 176	K19150.1
382 179	K19256.1
382 180	K19256.1
501 910	K19256.0
501 911	K19256.0
503 225	K19150.0
503 226	K19150.0
503 910	K19256.0
503 911	K19256.0
503223	17 263 18,30 60 6
503224	17 263 18,30 60 6
505 360	K19150.0
505 361	K19150.0
505 362	19 617 18,50 60 6
505 363	19 617 18,50 60 6
509 940	17 263 18,30 60 6
509 941	17 263 18,30 60 6
509 942	K19150.0
509 944	K19256.0
509 945	K19256.0
511 680	17 263 18,30 60 6
511 681	17 263 18,30 60 6
511 682	K19256.0
511 683	K19256.0
514 281	K19150.1
514 282	K19150.1
514 283	K19150.1
514 284	K19150.1
514 285	K19256.1
514 286	K19256.1
514 287	K19256.1
514 288	K19256.1
515 287	K19256.1
515 288	K19256.1
529 943	K19150.0
544 039	17 263 18,30 60 6
544 040	17 263 18,30 60 6
544 041	K19150.0
544 042	K19150.0
546 027	K19256.0
546 028	K19256.0
607 360	K17827.0
607 855	K19620.0

...DAF	FERODO
608 438	J1229928
608 505	J1228928
612 339	17 263 18,30 60 6
612 340	17 263 18,30 60 6
612 342	K19150.0
612 343	K19256.0
612 344	K19256.0
615 176	17 263 18,30 60 6
615 177	17 263 18,30 60 6
619 280	K19150.0
619 281	19 617 19,50 60 6
619 282	19 617 19,50 60 6
620 253	K19150.0
620 254	K19150.0
620 255	K19256.0
620 256	K19256.0
620 259	K19150.1
620 260	K19150.1
620 261	K19256.1
620 262	K19256.1
624 231	17 263 18,30 60 6
624 232	17 263 18,30 60 6
624 234	K19150.0
624 235	K19256.0
624 236	K19256.0
624 245	17 263 18,30 60 6
624 246	17 263 18,30 60 6
626 621	17 263 18,30 60 6
626 622	17 263 18,30 60 6
627 548	17 263 18,30 60 6
627 549	17 263 18,30 60 6
627 550	17 263 18,30 60 6
627 551	17 263 18,30 60 6
627 553	K19150.0
627 555	K19150.0
627 556	K19256.0
627 557	K19256.0
627 558	K19256.0
627 559	K19256.0
632 073	17 263 18,30 60 6
632 437	K19150.0
632 438	K19150.0
632 439	19 617 18,50 60 6
632 440	19 617 18,50 60 6
633 975	K19150.0
633 976	19 617 18,50 60 6
633 977	19 617 18,50 60 6
635 800	K19150.0
635 801	K19256.0
635 802	K19256.0
635 803	19 617 18,50 60 6
635 804	19 617 18,50 60 6
636 066	K19256.1
636 067	K19256.1
636 068	K19150.1
636 069	K19150.1
636 071	17 263 18,30 60 6
636 076	19 617 18,50 60 6
636 077	19 617 18,50 60 6
636 080	K19256.0
636 081	K19256.0
636 082	K19256.1
636 083	K19256.1
636 085	K19150.0
636 086	K19150.1
636 087	K19150.1
636 088	17 263 18,30 60 6
636 089	17 263 18,30 60 6

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636 091	17 263 18,30 60 6
638 825	K19256.0
638 826	K19256.0
638 827	K19256.0
638 828	K19256.0
638 830	K19150.0
639 638	17 263 18,30 60 6
639 639	17 263 18,30 60 6
652 063	K19150.1
652 064	K19150.1
652 065	K19256.1
652 066	K19256.1
652 067	19 617 18,50 60 6
652 068	19 617 18,50 60 6
680 807	17 263 18,30 60 6
680 808	17 263 18,30 60 6
680 811	K19150.0
680 812	K19150.0
680 813	K19150.1
680 814	K19150.1
680 815	K19256.0
680 816	K19256.0
680 817	K19256.1
680 818	K19256.1
680 833	17 263 18,30 60 6
680 834	17 263 18,30 60 6
680 837	K19150.0
680 838	K19150.0
680 839	K19150.1
680 840	K19150.1
680 841	K19256.0
680 842	K19256.0
680 843	K19256.1
680 844	K19256.1
680 879	17 263 18,30 60 6
680 881	K19150.0
680 882	K19150.1
680 883	K19256.0
680 885	K19150.0
681 270	17 263 18,30 60 6
681 274	K19150.0
681 276	K19150.1
681 278	K19256.0
681 280	K19256.1
681 282	K19150.0
681 284	K19256.0
681 290	19 617 18,50 60 6
681 292	19 617 18,50 60 6
681 430	K19150.0
681 788	K19150.0
681 789	K19150.1
681 790	K19256.0
681 791	K19256.1
681 792	19 617 18,50 60 6
681 793	19 617 18,50 60 6
681 794	17 263 18,30 60 6
682 035	17 263 18,30 60 6
682 037	K19150.0
682 039	K19150.0
682 040	K19150.1
682 041	19 617 18,50 60 6
682 092	19 888 18,50 60 6
682 096	19 888 18,50 60 6
682 098	19 888 18,50 60 6
682 101	K19890.0
682 102	K19890.1
682 105	K19890.0
682 106	K19890.1

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682 107	K19890.0
682 110	K19900.0
682 114	K19900.0
682 116	K19900.0
682 416	K19010.0
682 417	K19010.1
682 418	K19010.0
682 419	K19010.1
682 421	K19052.0
682 422	K19052.1
682 423	K19052.0
682 424	K19052.1
682 426	K19063.0
682 427	K19063.1
682 428	K19063.1
682 441	K19024.0
682 442	K19024.1
682 443	K19024.0
682 444	K19024.1
682 807	K19150.0
682 808	K19150.1
682 809	K19256.0
682 839	K19150.0
682 840	K19150.1
682 841	K19256.0
682 842	K19256.1
682 845	K19900.0
682 847	19 888 18,50 60 6
682 849	K19890.0
682 850	K19890.0
682 851	K19914.0
682 855	K19024.0
682 856	K19024.1
682 857	K19010.0
682 858	K19010.1
682 859	K19052.0
682 861	K19063.0
682 862	K19063.1
682 863	K19069.0
683 011	17 263 18,30 60 6
683 013	K19150.0
683 014	K19150.1
683 016	K19256.0
683 017	K19256.1
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683 019	19 617 18,50 60 6
683 021	K19900.0
683 023	19 888 18,50 60 6
683 025	K19890.0
683 026	K19890.1
683 027	K19914.0
683 031	K19024.0
683 032	K19024.1
683 033	K19010.0
683 034	K19010.1
683 035	K19052.0
683 036	K19052.1
683 037	K19063.0
683 038	K19063.1
683 039	K19069.0
683 272	K19914.0
683 274	K19010.0
683 275	K19010.1
683 276	K19052.0
683 277	K19052.1
683 278	K19063.0
683 279	K19063.1
683 280	K19069.0



...DAF	FERODO
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
68019541/42	K17555.0

FRUEHAUF	FERODO
M910035-01	K00622.0
M910035-03	K00620.0
M910035-05	K00620.1
M910035-06	K00622.1

GIGANT	FERODO
06905-057	19 405 11,50 60 8
07109048	K19094.0
07112-095	19 405 11,50 60 8
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	K19762.1
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
09291 046	17 347 19,00 00 8
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

IVECO	FERODO
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
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
190 6236	K17924.0
190 6237	K17635.0
190 6240	K19821.0
190 6244	K19823.0
190 6257	K19262.0
190 6258	K19262.1
190 6259	K19263.0
190 6265	K17924.0
190 6267	K17635.0
190 6268	K17635.0
190 6273	K19821.1
190 6274	K19821.1
190 6309	K17481.0
190 6310	K17481.1
190 6311	K15207.0
190 6316	K17869.0
190 6317	K17869.1
190 6318	K19694.0
190 6319	K19694.1
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
190 6373	K19714.1
190 6377	15 039 08,00 00 3
190 6380	15 039 08,00 00 3
190 6397	K19918.0

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190 6398	K19918.1
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
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
4248 1444	K17408.0
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
8 241 016 237	K19094.0
8 241 028 316	17 377 18,00 00 8
8 241 030 335	19 103 10,00 60 8
8 241 037 393	19 397 13,00 00 8
8 241 060 718	19 102 10,00 60 8
8 241 999 325	K19094.0
8 241 999 328	K19032.0
8 241 999 600	K19574.0
8 241 999 686	K19574.0
8 241 999 721	K19952.0
8 241 999 722	K19952.0
8 241 999 733	K19032.0
8 241 999 735	K19094.0
8 243 000 607	19 634 15,90 00 6
8 243 000 610	19 634 15,90 00 6
8 282 000 052	K15150.0
8 282 000 053	15 174 07,00 00 4
8 282 000 101	K15247.0
8 282 000 161	17 269 12,00 60 3
8 282 000 162	17 269 12,00 60 3
8 282 000 223	K19166.0
8 282 000 224	K19166.0
8 282 000 430	17 248 12,00 60 4
8 282 000 464	17 269 14,00 60 3
8 282 000 465	17 269 14,00 60 3
8 282 000 491	K17408.0
8 282 000 509	K17408.2
8 282 000 539	K17408.1
8 282 000 684	17 742 16,00 00 6
8 282 000 686	19 558 17,00 00 6
8 282 000 688	19 558 16,00 00 6
8 282 000 729	19 558 16,00 00 6
8 282 000 738	17 248 12,00 60 4
8 282 000 752	K17758.0
8 282 000 826	K17758.0
8 282 000 827	K17758.0
8 283 000 010	17 285 10,00 60 8
8 283 000 011	17 285 11,00 60 8
8 283 000 034	17 285 11,00 60 8
8 283 000 116	19 168 20,40 00 6
8 283 000 152	K17016.0
8 283 000 156	17 115 10,00 60 8
8 283 000 161	17 269 12,00 60 3
8 283 000 163	19 168 18,40 00 6
8 283 000 164	19 168 18,40 00 6
8 283 000 165	19 168 20,40 00 6
8 283 000 175	K19166.1
8 283 000 176	K19166.0
8 283 000 183	19 019 14,00 60 4
8 283 000 283	19 103 10,00 60 8
8 283 000 314	K19166.1
8 283 000 315	K19166.0
8 283 000 338	K19562.1
8 283 000 346	K19568.0
8 283 000 347	19 103 10,00 60 8
8 283 000 352	K19166.0
8 283 000 353	K19166.0
8 283 000 502	19 558 17,00 60 6
8 283 000 579	19 558 16,00 60 6
8 283 000 583	K19166.0
8 283 000 584	K19166.0
8 283 000 607	19 634 15,90 00 6
8 283 000 608	19 634 16,90 00 6
8 283 000 610	19 634 15,90 00 6
8 283 000 611	19 634 16,90 00 6
8 283 000 613	19 634 15,90 00 6
8 283 000 614	19 634 16,90 00 6
8 283 000 615	19 634 15,90 00 6

...KAESSBOHRER	FERODO
8 283 000 669	19 634 15,90 00 6
8 283 000 670	19 634 15,90 00 6
8 283 000 671	19 634 16,90 00 6
8 283 000 672	19 634 16,90 00 6
8 283 000 673	19 558 16,00 60 6
8 283 000 675	19 558 17,00 60 6
8 283 000 699	19 634 15,90 00 6
8 283 000 769	K19166.0
8 283 000 770	K19166.0
8 283 000 804	K19166.1
8 283 000 806	19 166 18,80 00 6
8 283 000 807	19 166 18,80 00 6
8 283000 162	17 269 12,00 60 3
8 285 000 064	K19568.0
8 285 000 067	19 168 20,40 00 6
8 285 000 147	K19568.1
8 285 000 148	K19568.2
8 285 000 162	19 634 15,90 00 6
8 285 000 163	19 634 15,90 00 6
8 285 000 164	19 558 16,00 60 6
8 285 194 119	17 742 16,00 00 6
8 285 194 122	17 742 16,00 00 6
8 285 200 115	K19847.0
8 285 232 309	19 849 17,55 00 6
8 285 232 522 0	19 699 18,55 00 5
8 285 232 523 0	K19847.0
8 285 360 355	17 742 16,00 00 6
8 285 506 613	K19847.0
8 919 920 576 4	K19743.2

KNOTT	FERODO
2447403	17 237 17,80 00 8
24475.00	19 690 17,80 00 8
25540.00	19 687 17,80 00 8
25738.05	19 723 18,20 00 8
26800.02	19 042 17,80 00 8
26800.04	19 042 17,80 00 8
26809.02	19 041 17,80 00 8
26809.04	19 041 17,80 00 8
27782.02	17 374 17,80 00 8
27782.04	17 374 18,90 00 8
33420.02	19 558 17,00 60 6
33421.02	19 558 17,00 60 6

LEYLAND	FERODO
AMPB 017	K19503.0
AMPB 018	K19503.0
AMPB 288	K17900.0
AMPB 295	K17900.0

MAN	FERODO
80 50221 6013	K15879.0
81 50200 6805	K19177.0
81 50200 6806	K19177.1
81 50220 0039	17 285 10,00 60 8
81 50220 0066	17 285 10,00 60 8
81 50220 0092	17 285 11,00 60 8
81 50220 0105	17 285 11,00 60 8
81 50220 0112	17 285 10,00 60 8
81 50220 0117	17 285 11,00 60 8
81 50220 0148	K19486.9
81 50220 0186	17 285 11,00 60 8
81 50220 0235	17 238 17,00 00 8
81 50220 0246	17 285 11,00 60 8
81 50220 0251	17 285 11,00 60 8

...MAN	FERODO
81 50220 0294	17 285 11,00 60 8
81 50220 0296	17 285 11,00 60 8
81 50220 0297	17 285 11,00 60 8
81 50220 0330	17 238 18,30 00 8
81 50220 0331	17 238 19,10 00 8
81 50220 0334	K19486.0
81 50220 0335	K19486.1
81 50220 0337	K19486.0
81 50220 0338	K19486.1
81 50220 0410	17 682 18,30 60 8
81 50220 0411	17 682 19,10 60 8
81 50220 0418	K19486.0
81 50220 0419	K19486.1
81 50220 0439	K19486.0
81 50220 0454	K19486.1
81 50220 0465	17 238 19,10 00 8
81 50220 0466	17 238 18,30 00 8
81 50220 0468	17 238 19,10 00 8
81 50220 0469	17 238 18,30 00 8
81 50220 0504	K19486.0
81 50220 0515	K19486.1
81 50220 0517	K19486.0
81 50220 0519	K19486.0
81 50220 0520	K19486.1
81 50220 0524	K19487.9
81 50220 0532	17 682 18,30 60 8
81 50220 0533	17 682 19,10 60 8
81 50220 0535	17 238 18,30 00 8
81 50220 0536	17 238 19,10 00 8
81 50220 0538	17 682 18,30 60 8
81 50220 0539	17 682 19,10 60 8
81 50220 0541	17 238 18,30 00 8
81 50220 0542	17 238 19,10 00 8
81 50220 0544	K19486.0
81 50220 0545	K19486.1
81 50220 0547	K19486.9
81 50220 0550	K19486.9
81 50220 0560	17 682 17,00 60 8
81 50220 0561	17 238 17,00 00 8
81 50220 0562	17 238 17,00 00 8
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81 50220 0564	K19486.9
81 50220 0565	K19579.0
81 50220 0566	K19579.1
81 50220 0567	19 579 20,50 00 6
81 50220 0568	K19579.0
81 50220 0569	K19579.1
81 50220 0570	19 579 20,50 00 6
81 50220 0606	K19486.0
81 50220 0607	K19486.1
81 50220 0611	K19486.9
81 50220 0629	K19486.0
81 50220 0630	K19486.0
81 50220 0631	K19486.1
81 50220 0641	K19486.0
81 50220 0642	K19486.0
81 50220 0643	K19486.1
81 50220 0650	K19486.0
81 50220 0651	K19486.0
81 50220 0652	K19486.1
81 50220 0658	K19486.9
81 50220 0664	K19487.9
81 50220 0665	K19487.9
81 50220 0684	K19486.0
81 50220 0685	K19486.1
81 50220 0697	17 682 19,10 60 8
81 50220 0699	17 238 18,30 00 8
81 50220 0701	K19486.0

...MAN	FERODO
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81 50220 0703	K19486.0
81 50220 0704	K19486.1
81 50220 0705	K19486.0
81 50220 0706	K19486.1
81 50220 0707	K19486.0
81 50220 0708	K19486.1
81 50220 0709	K19486.0
81 50220 0710	K19486.1
81 50220 0760	K19486.9
81 50220 0761	K19486.0
81 50220 0762	K19486.1
81 50220 0766	K19486.0
81 50220 0772	K19486.0
81 50220 0776	17 238 18,30 00 8
81 50220 0923	17 682 18,30 60 8
81 50220 0926	17 238 18,30 00 8
81 50220 0929	K19486.0
81 50220 0994	K19486.0
81 50220 0995	K19486.9
81 50220 0996	K19486.0
81 50220 0997	K19486.1
81 50221 0006	K17900.0
81 50221 0007	K17900.0
81 50221 0009	K17900.0
81 50221 0012	K15817.0
81 50221 0013	K15817.1
81 50221 0015	K15817.0
81 50221 0016	K15817.1
81 50221 0048	17 682 17,00 60 8
81 50221 0049	17 682 18,30 60 8
81 50221 0050	17 682 17,00 60 8
81 50221 0051	17 682 19,10 60 8
81 50221 0052	17 682 19,10 60 8
81 50221 0053	17 238 17,00 00 8
81 50221 0055	17 238 17,00 00 8
81 50221 0056	17 238 18,30 00 8
81 50221 0058	K19487.9
81 50221 0147	K19486.9
81 50221 0148	K19486.0
81 50221 0160	K19486.0
81 50221 0162	K19486.0
81 50221 0163	K19486.1
81 50221 0181	K19487.9
81 50221 0214	K19486.0
81 50221 0215	K19486.9
81 50221 0216	K19486.1
81 50221 0219	K19487.9
81 50221 0314	17 682 18,30 60 8
81 50221 0315	17 682 17,00 60 8
81 50221 0316	17 682 19,10 60 8
81 50221 0317	17 682 19,10 60 8
81 50221 0319	17 238 17,00 00 8
81 50221 0320	17 238 18,30 00 8
81 50221 0414	K19486.9
81 50221 0415	K19486.9
81 50221 0416	K19486.0
81 50221 0417	K19486.1
81 50221 0430	17 238 18,30 00 8
81 50221 0431	17 238 17,00 00 8
81 50221 0432	17 238 18,30 00 8
81 50221 0435	K19486.0
81 50221 0436	K19486.9
81 50221 0437	K19486.1
81 50221 0441	K19487.9
81 50221 0446	K19488.9
81 50221 0451	K19487.9
81 50221 0516	17 238 17,00 00 8



...MAN	FERODO
81 50221 0517	17 238 18,30 00 8
81 50221 0520	K19486.0
81 50221 0521	K19486.9
81 50221 0522	K19486.1
81 50221 0526	K19487.9
81 50221 0531	K19488.9
81 50221 0584	K15879.0
81 50221 0585	K15879.1
81 50221 0587	K17988.0
81 50221 0588	K17988.1
81 50221 0616	K17017.0
81 50221 0634	17 238 17,00 00 8
81 50221 0635	17 238 17,00 00 8
81 50221 0636	17 238 18,30 00 8
81 50221 0637	17 238 19,10 00 8
81 50221 0673	K15879.0
81 50221 0674	K17988.0
81 50221 0675	K17017.0
81 50221 0676	K19177.0
81 50221 0698	17 682 17,00 60 8
81 50221 0700	17 682 18,30 60 8
81 50221 0734	K15879.1
81 50221 0736	K17988.0
81 50221 0738	K17017.0
81 50221 0740	K19177.0
81 50221 0768	17 682 17,00 60 8
81 50221 0771	K19487.9
81 50221 0783	17 238 17,00 00 8
81 50221 0784	K19487.9
81 50221 0785	K15817.0
81 50221 0786	K15817.1
81 50221 0788	K15817.0
81 50221 0789	K15817.1
81 50221 0791	K17900.0
81 50221 0795	K17900.0
81 50221 0809	K19487.9
81 50221 0829	17 238 17,00 00 8
81 50221 0830	17 238 17,00 00 8
81 50221 0831	17 238 18,30 00 8
81 50221 0832	17 238 19,10 00 8
81 50221 0834	17 238 17,00 00 8
81 50221 0835	17 238 17,00 00 8
81 50221 0836	17 238 18,30 00 8
81 50221 0837	17 238 19,10 00 8
81 50221 0850	K19487.9
81 50221 0855	K19487.9
81 50221 0873	K17017.0
81 50221 0874	K17988.0
81 50221 0897	17 238 17,00 00 8
81 50221 0898	17 238 17,00 00 8
81 50221 0899	17 238 18,30 00 8
81 50221 0900	17 238 19,10 00 8
81 50221 0901	K19486.9
81 50221 0903	K19486.9
81 50221 0906	K19487.9
81 50221 0908	K19487.9
81 50221 0939	17 238 17,00 00 8
81 50221 0940	17 238 19,10 00 8
81 50221 0943	K19486.9
81 50221 0944	K19486.9
81 50221 0945	K19486.1
81 50221 0949	K19487.9
81 50221 6014	K15879.1
81 50221 6016	K17988.0
81 50221 6017	K17988.0
81 50221 6025	K17017.0
81 50221 6031	K17988.0
81 50221 6032	K17988.0

...MAN	FERODO
81 50221 6034	K15879.0
81 50221 6035	K15879.1
81 50221 6037	K17017.0
81 50221 6038	K17017.1
81 50221 6040	K19177.0
81 50221 6041	K19177.1
81 50221 6044	K17988.0
81 50221 6049	K19177.0
81 50221 6050	K19177.1
81 50221 6055	K17017.0
81 50221 6056	K17017.1
81 50221 6061	K15879.0
81 50221 6062	K15879.1
81 50221 6070	K19708.0
81 50221 6071	K19708.1
81 50221 6073	17 238 17,00 00 8
81 50221 6074	17 238 18,30 00 8
81 50221 6075	17 238 19,10 00 8
81 50221 6077	K19487.9
81 50221 6078	K19487.0
81 50221 6079	K19487.1
81 50221 6081	K19488.9
81 50221 6085	K19486.9
81 50221 6086	K19486.9
81 50221 6087	K19486.1
81 50221 6089	17 238 17,00 00 8
81 50221 6090	17 238 18,30 00 8
81 50221 6091	17 238 19,10 00 8
81 50221 6093	K19486.9
81 50221 6094	K19486.0
81 50221 6095	K19486.1
81 50221 6097	K19487.9
81 50221 6098	K19487.0
81 50221 6099	K19487.1
81 50221 6101	K19488.9
88 50220 0023	K19486.0
88 50220 0036	K19486.9
88 50220 0037	K19486.1
88 50220 0040	K19488.9
88 50220 0050	K19579.9
88 50220 0064	K19579.1
88 50220 0068	K19579.1
88 50220 0072	K19581.1
88 50220 0076	K19579.1
90 80020 0168	17 269 12,00 60 3
90 80020 0169	17 269 12,00 60 3
90 81074 4297	19 019 14,00 60 4
90 81074 4887	17 269 12,00 60 3
90 81074 4889	17 269 12,00 60 3
90 81074 4897	19 019 14,00 60 4
90 81074 4960	17 269 12,00 60 3

MERCEDES-BENZ	FERODO
000 421 01 31	K19847.0
301 421 12 10	K19579.0
301 421 13 10	K19579.1
301 421 14 10	K19579.2
301 421 15 10	K19579.0
301 421 16 10	K19579.1
301 421 17 10	K19579.2
301 421 18 10	17 795 18,00 00 6
301 421 19 10	17 795 18,00 00 6
301 421 21 10	17 795 18,00 00 6
301 421 22 10	17 795 18,00 00 6
301 421 28 10	17 795 18,00 00 6
301 421 55 10	17 795 18,00 00 6
301 421 56 10	17 795 18,00 00 6

...MERCEDES-BENZ	FERODO
301 421 58 10	17 795 18,00 00 6
301 421 59 10	17 795 18,00 00 6
301 421 61 10	K19579.1
301 421 62 10	K19579.2
301 421 63 10	19 579 20,50 00 6
301 421 64 10	K19579.1
301 421 65 10	K19579.2
301 421 66 10	19 579 20,50 00 6
301 421 88 10	17 795 18,00 00 6
301 421 89 10	17 795 18,00 00 6
301 423 21 10	K19581.1
301 423 22 10	K19581.2
301 423 23 10	19 581 20,50 00 6
301 423 24 10	K19579.1
301 423 25 10	K19579.2
301 423 26 10	19 579 20,50 00 6
301 423 70 10	K19579.0
301 423 71 10	K19579.2
301 423 72 10	19 579 20,50 00 6
301 423 79 10	K19579.1
301 423 80 10	K19579.2
301 423 81 10	19 579 20,50 00 6
302 421 03 10	K19125.0
302 421 06 10	K19125.0
302 423 18 10	K19125.0
303 423 09 10	17 285 10,00 60 8
305 421 00 10	K19486.0
305 421 01 10	K19486.1
305 421 03 10	K19125.0
305 421 06 10	K19125.0
305 423 03 10	K19488.0
305 423 04 10	K19488.1
305 423 09 10	K19488.0
305 423 10 10	K19488.1
307 421 00 10	K19579.1
307 421 01 10	K19579.2
307 421 02 10	K19579.2
307 421 03 10	K19579.0
307 421 04 10	K19579.2
307 421 05 10	K19579.2
307 421 06 10	K19579.1
307 421 07 10	K19579.2
307 421 08 10	19 579 20,50 00 6
307 421 09 10	K19579.1
307 421 10 10	K19579.2
307 421 11 10	19 579 20,50 00 6
307 421 24 10	K19579.0
307 421 25 10	K19579.1
307 421 26 10	K19579.2
307 421 27 10	K19579.0
307 421 28 10	K19579.1
307 421 29 10	K19579.2
307 421 30 10	K19579.0
307 421 31 10	K19579.1
307 421 32 10	K19579.2
307 421 33 10	K19579.0
307 421 34 10	K19579.1
307 421 35 10	K19579.2
307 421 36 10	17 795 18,00 00 6
307 421 37 10	17 795 18,80 00 6
307 421 39 10	17 795 18,00 00 6
307 421 40 10	17 795 18,80 00 6
307 421 42 10	K19579.1
307 421 43 10	K19579.2
307 421 44 10	19 579 20,50 00 6
307 421 45 10	K19579.1
307 421 46 10	K19579.2
307 421 47 10	19 579 20,50 00 6

...MERCEDES-BENZ	FERODO
307 421 48 10	K19579.0
307 421 49 10	K19579.2
307 421 50 10	19 579 20,50 00 6
307 421 51 10	K19579.0
307 421 52 10	K19579.2
307 421 53 10	19 579 20,50 00 6
307 421 54 10	17 795 18,00 00 6
307 421 55 10	17 795 18,00 00 6
307 421 57 10	19 579 20,50 00 6
307 421 58 10	K19579.1
307 421 59 10	K19579.0
307 421 60 10	K19579.0
307 421 61 10	K19579.2
307 421 62 10	19 579 20,50 00 6
307 421 63 10	K19579.1
307 421 64 10	K19579.2
307 421 65 10	19 579 20,50 00 6
307 421 66 10	K19579.1
307 421 67 10	K19579.2
307 421 68 10	19 579 20,50 00 6
307 421 69 10	K19579.0
307 421 70 10	K19579.1
307 421 71 10	K19579.2
307 423 06 10	K19581.0
307 423 07 10	K19581.1
307 423 08 10	K19581.2
307 423 09 10	K19581.0
307 423 10 10	K19581.0
307 423 11 10	K19579.2
307 423 18 10	K19581.0
307 423 19 10	K19581.1
307 423 20 10	K19581.2
307 423 21 10	K19581.0
307 423 22 10	K19581.1
307 423 23 10	K19581.2
307 423 24 10	K19581.0
307 423 25 10	K19581.1
307 423 26 10	K19579.2
307 423 27 10	K19581.0
307 423 28 10	K19581.1
307 423 29 10	K19581.2
307 423 42 10	K19581.1
307 423 43 10	K19581.2
307 423 44 10	19 581 20,50 00 6
307 423 45 10	K19579.1
307 423 46 10	K19579.2
307 423 47 10	19 579 20,50 00 6
307 423 48 10	K19581.1
307 423 49 10	K19581.2
307 423 50 10	19 581 20,50 00 6
307 423 51 10	K19579.1
307 423 52 10	K19579.2
307 423 53 10	19 579 20,50 00 6
307 423 54 10	K19579.1
307 423 55 10	K19579.2
307 423 56 10	19 579 20,50 00 6
307 423 57 10	K19579.1
307 423 58 10	K19579.2
307 423 59 10	19 579 20,50 00 6
307 423 60 10	K19579.1
307 423 61 10	K19579.2
307 423 62 10	19 579 20,50 00 6
307 423 63 10	K19579.1
307 423 64 10	K19579.2
307 423 65 10	19 579 20,50 00 6
309 420 55 20	K15349.0
309 420 57 20	K15349.0
309 420 58 20	K15349.0



...MERCEDES-BENZ	FERODO
309 420 60 20	K15349.0
309 421 03 10	K15349.0
309 421 04 10	K15349.0
309 421 05 10	K15349.1
309 421 06 10	K15349.0
309 421 07 10	K15349.0
309 421 08 10	K15349.1
309 421 09 10	K15580.0
309 421 10 10	K15580.0
309 421 11 10	K15580.1
309 421 12 10	K15580.0
309 421 13 10	K15580.0
309 421 14 10	K15580.1
309 421 15 10	K15349.0
309 421 16 10	K15349.0
309 421 17 10	K15349.1
309 421 18 10	K15349.0
309 421 19 10	K15349.0
309 421 20 10	K15349.1
309 421 21 10	K15580.0
309 421 22 10	K15580.0
309 421 23 10	K15580.1
309 421 24 10	K15580.0
309 421 25 10	K15580.0
309 421 26 10	K15580.1
309 421 27 10	K15349.0
309 421 28 10	K15349.0
309 421 29 10	K15349.0
309 421 30 10	K15349.0
309 421 31 10	K15349.1
309 421 38 10	K15349.0
309 421 49 10	K15349.0
309 421 50 10	K15349.0
309 421 51 10	K15349.1
309 421 67 10	K15349.0
309 421 68 10	K15349.0
309 421 69 10	K15349.1
310 325 13 00	15 057 10,30 60 4
310 421 03 10	K15580.2
310 421 04 10	K15580.2
310 421 05 10	K15580.3
310 421 06 10	K15580.2
310 421 07 10	K15580.2
310 421 08 10	K15580.3
310 421 09 10	K15580.0
310 421 10 10	K15580.0
310 421 11 10	K15580.1
310 421 12 10	K15580.0
310 421 13 10	K15580.0
310 421 14 10	K15580.1
310 421 15 10	K15580.0
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310 421 18 10	K15580.2
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310 421 20 10	K15580.3
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310 421 24 10	K15580.2
310 421 25 10	K15580.2
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310 421 27 10	K15580.2
310 421 28 10	K15580.2
310 421 29 10	K15580.3
310 421 30 10	K15580.2
310 421 31 10	K15580.3
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...MERCEDES-BENZ	FERODO
310 421 44 10	K15580.2
310 421 45 10	K15580.2
310 421 46 10	K15580.3
316 421 01 10	K17409.1
316 421 02 10	17 409 11,40 60 4
316 421 03 10	K17409.3
316 421 04 10	K17409.1
316 421 05 10	17 409 11,40 60 4
316 421 06 10	K17409.3
316 421 14 10	17 409 10,60 60 4
316 421 19 10	K17409.3
316 421 22 10	K17409.1
316 421 23 10	17 409 10,60 60 4
316 421 24 10	17 409 11,40 60 4
316 421 25 10	K17409.3
317 421 12 10	K19125.0
317 421 15 10	K19125.0
317 421 25 10	K19125.0
317 421 37 10	K19125.0
317 421 38 10	K19125.0
317 421 41 10	K19125.0
317 421 44 10	K19125.0
317 421 45 10	K19125.0
317 421 50 10	K19125.0
317 421 51 10	K19125.0
317 421 56 10	K19125.0
317 421 57 10	K19125.0
317 421 59 10	K19125.0
317 423 28 10	19 466 19,40 60 8
317 423 50 10	19 466 19,40 60 8
318 421 00 10	17 409 13,40 60 4
318 421 03 10	17 409 13,40 60 4
318 421 06 10	17 409 13,40 60 4
318 421 07 10	17 409 13,40 60 4
318 421 18 10	17 409 11,40 60 4
318 421 19 10	K17409.3
318 421 20 10	17 409 12,60 60 4
318 421 21 10	17 409 13,40 60 4
324 421 06 10	15 057 10,30 60 4
324 421 07 10	15 057 11,30 60 4
324 421 10 10	15 057 10,30 60 4
324 421 11 10	15 057 11,30 60 4
324 421 14 10	15 057 10,30 60 4
324 421 20 10	15 057 11,30 60 4
329 423 02 10	17 285 11,00 60 8
330 423 00 10	17 285 10,00 60 8
339 423 01 10	17 285 10,00 60 8
339 423 02 10	17 285 11,00 60 8
341 421 00 10	17 285 10,00 60 8
341 421 01 10	17 285 11,00 60 8
341 423 00 10	17 298 15,00 60 8
341 423 01 10	17 298 16,00 60 8
341 423 03 10	17 298 15,00 60 8
341 423 08 10	17 298 15,00 60 8
341 423 09 10	17 298 16,00 60 8
341 423 41 10	17 298 15,00 60 8
341 423 42 10	17 298 15,00 60 8
341 423 43 10	17 298 16,00 60 8
341 423 45 10	17 298 15,00 60 8
341 423 46 10	17 298 16,00 60 8
343 421 00 10	17 285 10,00 60 8
343 421 01 10	17 285 11,00 60 8
343 421 03 10	17 285 10,00 60 8
343 421 04 10	17 285 11,00 60 8
343 421 06 10	17 285 10,00 60 8
343 421 07 10	17 285 11,00 60 8
343 421 10 10	17 285 11,00 60 8
343 421 18 10	17 285 10,00 60 8

...MERCEDES-BENZ	FERODO
343 421 19 10	17 285 11,00 60 8
343 421 21 10	17 285 10,00 60 8
343 421 22 10	17 285 11,00 60 8
345 423 81 10	K19486.9
346 421 00 10	17 238 18,30 00 8
346 423 03 10	K19486.0
346 423 04 10	K19486.1
346 423 12 10	K19486.0
346 423 13 10	K19486.1
346 423 15 10	K19486.0
346 423 16 10	K19486.1
346 423 20 10	17 238 18,30 00 8
346 423 23 10	17 238 18,30 00 8
346 423 26 10	17 238 18,30 00 8
346 423 31 10	K19486.0
346 423 32 10	K19486.1
346 423 37 10	K19486.0
346 423 38 10	K19486.1
346 423 40 10	K19486.9
346 423 42 10	17 238 18,30 00 8
346 423 46 10	17 238 17,00 00 8
346 423 47 10	K19486.9
346 423 55 10	17 238 17,00 00 8
346 423 56 10	K19486.9
346 423 58 10	K19486.0
346 423 59 10	K19486.1
346 423 61 10	K19486.0
346 423 62 10	K19486.1
346 423 65 10	17 238 18,30 00 8
346 423 67 10	17 238 17,00 00 8
346 423 68 10	17 238 18,30 00 8
346 423 76 10	K19486.9
346 423 88 10	17 238 18,30 00 8
346 423 89 10	17 238 19,10 00 8
346 423 94 10	17 238 17,00 00 8
346 423 95 10	17 238 17,00 00 8
346 423 96 10	K19487.9
352 421 00 10	17 682 18,30 60 8
352 421 01 10	17 682 19,10 60 8
352 421 02 10	17 682 19,10 60 8
352 421 03 10	17 682 17,00 60 8
352 421 04 10	17 682 18,30 60 8
352 421 05 10	17 682 19,10 60 8
352 421 06 10	17 682 17,00 60 8
352 421 08 10	17 682 18,30 60 8
352 421 09 10	17 682 19,10 60 8
353 421 08 10	17 682 18,30 60 8
353 421 09 10	17 682 19,10 60 8
353 423 00 10	17 297 15,00 60 8
353 423 01 10	17 297 16,00 60 8
353 423 03 10	17 297 15,00 60 8
353 423 04 10	17 297 16,00 60 8
353 423 06 10	17 682 18,30 60 8
353 423 07 10	17 682 19,10 60 8
353 423 12 10	17 682 17,00 60 8
353 423 13 10	17 682 18,30 60 8
353 423 14 10	17 682 19,10 60 8
353 423 18 10	17 297 15,00 60 8
353 423 26 10	17 297 15,00 60 8
353 423 27 10	17 297 16,00 60 8
353 423 34 10	17 297 15,00 60 8
353 423 35 10	17 297 15,00 60 8
353 423 36 10	17 297 16,00 60 8
353 423 39 10	17 297 15,00 60 8
353 423 40 10	17 297 16,00 60 8
355 423 00 10	K19125.0
355 423 03 10	K19125.0
355 423 12 10	K19125.0

...MERCEDES-BENZ	FERODO
355 423 25 10	K19125.0
355 423 34 10	K19125.0
355 423 35 10	K19125.0
357 423 01 11	K19581.0
357 423 02 11	K19581.1
357 423 03 11	K19579.2
357 423 04 11	K19579.0
357 423 05 11	K19579.1
357 423 06 11	K19579.2
357 423 07 11	K19579.1
357 423 08 11	K19579.2
357 423 09 11	19 579 20,50 00 6
357 423 10 11	K19581.1
357 423 11 11	K19579.2
357 423 12 11	19 579 20,50 00 6
357 423 19 11	K19579.1
357 423 20 11	K19579.2
357 423 21 11	19 579 20,50 00 6
357 423 22 11	K19581.1
357 423 23 11	K19581.2
357 423 24 11	19 581 20,50 00 6
357 423 31 11	K19579.1
357 423 32 11	K19579.2
357 423 33 11	19 579 20,50 00 6
357 423 34 11	K19581.1
357 423 35 10	K19581.0
357 423 35 11	K19581.2
357 423 36 10	K19581.1
357 423 36 11	19 581 20,50 00 6
357 423 37 10	K19581.2
357 423 47 10	K19579.0
357 423 48 10	K19579.1
357 423 49 10	K19579.2
357 423 51 10	K19579.1
357 423 58 10	K19579.1
357 423 59 10	K19579.2
357 423 60 10	19 579 20,50 00 6
357 423 61 10	K19579.1
357 423 62 10	K19579.2
357 423 63 10	19 579 20,50 00 6
357 423 70 10	K19581.1
357 423 71 10	K19581.2
357 423 72 10	19 581 20,50 00 6
357 423 73 10	K19579.1
357 423 74 10	K19579.2
357 423 75 10	19 579 20,50 00 6
360 421 09 10	17 238 18,30 00 8
360 421 10 10	17 238 19,10 00 8
360 421 12 10	17 238 18,30 00 8
360 421 13 10	17 238 19,10 00 8
360 421 16 10	17 238 17,00 00 8
360 421 18 10	17 238 18,30 00 8
360 421 19 10	17 238 19,10 00 8
360 423 04 10	K19486.0
360 423 05 10	K19486.1
360 423 07 10	K19486.0
360 423 08 10	K19486.1
360 423 11 10	17 238 18,30 00 8
360 423 16 10	K19486.9
360 423 19 10	K19486.0
360 423 20 10	K19486.1
360 423 22 10	K19486.9
360 423 23 10	17 238 17,00 00 8
360 423 24 10	17 682 17,00 60 8
370 421 00 10	K19125.0
370 421 03 10	K19125.0
370 421 06 10	K19125.0
381 421 00 10	17 682 17,00 60 8



...MERCEDES-BENZ	FERODO
381 421 01 10	17 682 17,00 60 8
381 421 02 10	17 682 18,30 60 8
381 421 03 10	17 682 19,10 60 8
381 423 00 10	17 682 18,30 60 8
381 423 01 10	17 682 19,10 60 8
381 423 03 10	17 682 17,00 60 8
381 423 04 10	17 682 18,30 60 8
381 423 05 10	17 682 19,10 60 8
381 423 06 10	17 682 19,10 60 8
381 423 07 10	17 682 17,00 60 8
381 423 19 10	17 238 18,30 00 8
381 423 20 10	17 238 18,30 00 8
381 423 22 10	K19486.0
381 423 23 10	K19486.1
381 423 26 10	17 238 17,00 00 8
381 423 27 10	K19486.9
383 421 06 10	17 682 18,30 60 8
383 421 07 10	17 682 19,10 60 8
383 421 08 10	17 682 19,10 60 8
383 421 09 10	17 682 18,30 60 8
383 421 10 10	17 682 19,10 60 8
383 421 11 10	17 682 19,10 60 8
383 421 14 10	17 682 17,00 60 8
383 421 15 10	17 682 17,00 60 8
383 421 19 10	17 682 18,30 60 8
383 421 20 10	17 682 19,10 60 8
383 421 23 10	17 682 19,10 60 8
383 421 24 10	17 682 18,30 60 8
383 421 25 10	17 682 17,00 60 8
383 421 26 10	17 682 17,00 60 8
383 421 28 10	17 238 17,00 00 8
383 421 30 10	17 238 17,00 00 8
383 421 31 10	17 238 17,00 00 8
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385 421 03 10	K19486.0
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385 421 06 10	K19486.9
385 421 07 10	K19486.9
385 421 08 10	K19486.1
385 421 10 10	K19486.0
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385 423 02 10	17 238 18,30 00 8
385 423 05 10	17 238 18,30 00 8
385 423 07 10	17 238 17,00 00 8
385 423 08 10	17 238 17,00 00 8
385 423 09 10	17 238 18,30 00 8
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385 423 12 10	17 238 17,00 00 8
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407 421 05 10	15 295 06,40 60 4
421 421 00 10	15 295 06,40 60 4
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421 421 06 10	15 295 07,00 60 4
421 421 65 10	15 295 06,40 60 4
463 423 00 10	K13532.0
463 423 01 10	K13532.1
463 423 02 10	K15742.0
463 423 03 10	K15742.1
488 421 00 10	17 238 18,30 00 8
488 421 01 10	17 238 19,10 00 8

...MERCEDES-BENZ	FERODO
497 421 00 10	17 238 18,30 00 8
497 421 01 10	17 238 19,10 00 8
582 903 220	13 141 05,00 61 4
601 423 00 10	11 019 08,70 60 5
601 423 03 10	11 019 08,70 60 5
601 423 06 10	11 019 08,70 60 5
601 423 09 10	11 019 08,70 60 5
601 423 12 10	11 019 08,00 60 5
601 423 13 10	11 019 08,00 60 5
601 423 17 10	11 019 08,00 60 5
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601 423 19 10	11 019 08,70 60 5
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601 423 27 10	11 019 08,70 60 5
601 423 30 10	11 019 08,00 60 5
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601 423 45 10	11 019 08,00 60 5
601 423 46 10	11 019 08,00 60 5
601 423 48 10	11 019 08,00 60 5
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601 423 54 10	11 019 08,00 60 5
601 423 55 10	11 019 08,00 60 5
601 423 56 10	11 019 08,70 60 5
601 423 57 10	11 019 08,70 60 5
601 423 60 10	11 019 08,00 60 5
601 423 61 10	11 019 08,00 60 5
601 423 62 10	11 019 08,70 60 5
601 423 63 10	11 019 08,70 60 5
601 423 68 10	11 019 08,00 60 5
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601 423 70 10	11 019 08,00 60 5
601 423 71 10	11 019 08,00 60 5
601 423 72 10	11 019 08,70 60 5
601 423 73 10	11 019 08,70 60 5
601 423 77 10	11 019 08,00 60 5
601 423 78 10	11 019 08,70 60 5
601 430 09 22	11 019 08,00 60 5
602 423 06 10	K13532.0
602 423 07 10	K13532.1
602 423 08 10	K13532.1
602 423 09 10	K13532.0
602 423 10 10	K13532.1
602 423 11 10	K13532.1
602 423 12 10	13 020 08,00 60 3
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602 423 17 10	13 020 08,00 60 3
602 423 18 10	13 020 08,00 60 3
602 423 19 10	K13532.0
602 423 20 10	K13532.1
602 423 26 10	13 020 08,00 60 3
602 423 27 10	K13532.0
602 423 28 10	K13532.1
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602 423 31 10	K13532.0
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602 423 36 10	13 020 08,00 60 3
602 423 37 10	K13532.0
602 423 38 10	K13532.1
602 423 39 10	13 020 08,00 60 3
602 423 40 10	K13532.0
602 423 41 10	K13532.1
602 423 42 10	K13532.1
602 423 44 10	13 020 08,00 60 3

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602 423 45 10	13 020 08,00 60 3
602 423 46 10	K13532.0
602 423 47 10	K13532.1
602 423 48 10	13 020 08,00 60 3
602 423 49 10	K13532.0
602 423 50 10	K13532.1
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602 423 60 10	13 020 08,00 60 3
602 423 61 10	13 020 08,00 60 3
602 423 62 10	K13532.0
602 423 63 10	K13532.1
602 423 64 10	13 020 08,00 60 3
602 423 65 10	K13532.0
602 430 15 22	13 020 08,00 60 3
603 420 02 20	13 020 08,00 60 3
603 420 03 20	K15742.1
603 420 07 20	K15742.0
603 420 08 20	K15742.0
603 420 09 20	K15742.1
603 420 10 20	K15742.1
608 421 00 10	13 141 05,00 61 4
608 421 05 10	13 141 05,00 61 4
608 421 08 10	13 141 05,00 61 4
608 421 09 10	13 141 05,00 61 4
608 421 12 10	13 141 05,00 61 4
608 586 08 42	13 141 05,00 61 4
608 586 09 42	13 141 05,00 61 4
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611 423 00 10	K15742.1
611 423 01 10	15 030 09,80 60 3
611 423 02 10	15 030 09,80 60 3
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611 423 06 10	K15742.0
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611 423 10 10	K15742.0
611 423 11 10	K15742.0
611 423 12 10	K15742.1
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611 423 14 10	K15742.0
611 423 15 10	K15742.1
611 423 16 10	15 030 09,80 60 3
611 423 18 10	K15742.0
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611 423 20 10	K15742.1
611 423 21 10	15 030 09,80 60 3
611 423 22 10	K15742.0
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611 423 25 10	K15742.1
611 423 30 10	K15742.1
617 421 00 10	K19486.9
617 421 01 10	K19486.9
617 421 12 10	17 682 17,00 60 8
617 421 13 10	17 682 18,30 60 8
617 421 14 10	17 682 19,10 60 8
617 421 16 10	17 682 17,00 60 8
617 421 17 10	17 682 18,30 60 8
617 421 18 10	17 682 19,10 60 8
617 423 00 11	17 682 18,30 60 8
617 423 00 30	K19488.9
617 423 01 11	17 682 19,10 60 8
617 423 01 30	17 682 18,30 60 8
617 423 02 30	K19488.1
617 423 03 11	17 238 17,00 00 8
617 423 04 11	17 238 18,30 00 8
617 423 05 11	17 238 19,10 00 8

...MERCEDES-BENZ	FERODO
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617 423 07 11	K19486.9
617 423 07 30	K19488.1
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617 423 08 30	K19488.1
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617 423 10 10	17 238 17,00 00 8
617 423 12 10	17 238 17,00 00 8
617 423 17 30	K19486.9
617 423 18 30	K19486.0
617 423 19 11	K19486.9
617 423 19 30	K19486.1
617 423 20 11	K19486.0
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617 423 21 30	17 238 17,00 00 8
617 423 22 10	17 682 17,00 60 8
617 423 22 30	17 238 18,30 00 8
617 423 23 10	17 682 18,30 60 8
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617 423 24 10	17 682 19,10 60 8
617 423 26 10	17 238 17,00 00 8
617 423 26 30	17 238 17,00 00 8
617 423 27 10	17 238 17,00 00 8
617 423 30 10	K19486.9
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617 423 32 10	K19486.1
617 423 33 11	K19488.0
617 423 34 11	K19488.1
617 423 37 11	K19488.9
617 423 39 11	17 238 17,00 00 8
617 423 40 11	17 238 18,30 00 8
617 423 41 11	17 238 19,10 00 8
617 423 43 10	17 238 17,00 00 8
617 423 43 11	17 238 17,00 00 8
617 423 44 10	17 238 18,30 00 8
617 423 44 11	17 238 18,30 00 8
617 423 45 10	17 238 18,30 00 8
617 423 45 11	17 238 19,10 00 8
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617 423 65 10	17 238 18,30 00 8
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617 423 81 11	17 238 17,00 00 8
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617 423 83 10	17 238 17,00 00 8
617 423 84 10	17 238 17,00 00 8
617 423 85 10	17 238 18,30 00 8
617 423 86 10	17 238 19,10 00 8

FERODO®



...MERCEDES-BENZ	FERODO
617 423 89 10	K19486.1
617 723 31 11	K19488.9
621 421 02 10	K19486.1
621 421 04 10	K19486.9
621 421 05 10	K19486.0
621 421 06 10	K19486.1
621 421 08 10	K19486.9
621 421 09 10	K19486.0
621 423 00 11	K19486.9
652 423 04 10	17 238 17,00 00 8
652 423 05 10	17 238 18,30 00 8
652 423 06 10	17 238 18,30 00 8
652 423 08 10	K19486.9
652 423 09 10	K19486.0
652 423 10 10	K19486.1
652 423 13 10	K19487.0
659 421 00 10	17 238 17,00 00 8
659 421 01 10	17 238 18,30 00 8
659 421 02 10	17 238 19,10 00 8
659 421 08 10	17 238 17,00 00 8
659 421 09 10	17 238 18,30 00 8
659 421 10 10	17 238 19,10 00 8
659 421 13 10	K19486.1
659 421 16 10	17 238 17,00 00 8
659 421 17 10	17 238 17,00 00 8
659 421 18 10	17 238 18,30 00 8
659 421 19 10	17 238 19,10 00 8
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659 423 14 10	K19488.1
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659 423 37 10	K19488.9
659 423 38 10	K19488.1
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667 423 02 10	K15742.0
667 423 03 10	15 030 09,80 60 3
667 423 04 10	15 030 09,80 60 3
667 423 14 10	K15742.0
667 423 16 10	15 030 09,80 60 3
667 423 17 10	15 030 09,80 60 3
667 423 18 10	K15742.0
667 423 19 10	K15742.1
667 423 20 10	15 030 09,80 60 3
667 423 22 10	K15742.0
667 423 23 10	K15742.1
667 423 29 10	K15742.0
667 423 30 10	K15742.0
667 423 31 10	K15742.1
667 423 33 10	K15742.0
667 423 34 10	K15742.1
667 423 35 10	15 030 09,80 60 3
667 423 36 10	15 030 09,80 60 3
668 423 16 10	K15869.0
668 423 17 10	K15869.0
668 423 18 10	15 059 10,20 60 3
668 423 25 10	K17975.0
668 423 26 10	17 351 10,20 60 3
668 423 29 10	K17973.0
668 423 30 10	17 350 10,20 60 3
668 423 33 10	K15869.0
668 423 34 10	15 059 10,20 60 3
668 423 37 10	K17975.0
668 423 38 10	17 351 10,20 60 3
668 423 41 10	K17973.0
668 423 42 10	17 350 10,20 60 3
668 423 45 10	K15869.0

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668 423 46 10	15 059 10,20 60 3
668 423 62 10	K15869.0
668 423 63 10	15 059 10,20 60 3
669 423 04 10	K17973.0
669 423 05 10	17 350 10,20 60 3
670 423 15 11	17 351 10,20 60 3
670 423 20 10	15 059 10,20 60 3
670 423 27 11	17 351 10,20 60 3
670 423 38 11	K15869.0
670 423 39 11	K15869.0
670 423 40 11	15 059 10,20 60 3
670 423 48 11	17 351 10,20 60 3
670 423 51 11	K17975.0
670 423 56 10	15 059 10,20 60 3
670 423 57 10	K15869.0
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670 423 64 11	17 351 10,20 60 3
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670 423 68 10	17 351 10,20 60 3
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670 423 69 10	17 351 10,20 60 3
670 423 76 11	17 351 10,20 60 3
670 423 87 10	17 351 10,20 60 3
670 423 98 10	K15869.0
670 423 99 10	K15869.0
673 421 03 31	17 287 13,50 00 4
673 421 04 31	17 287 14,30 00 4
673 421 07 31	K17928.3
673 421 08 31	17 280 14,30 00 4
673 421 11 31	17 278 13,50 00 4
673 421 12 31	17 278 14,30 00 4
673 421 15 31	15 162 13,50 00 4
673 421 16 31	15 162 14,30 00 4
673 421 23 31	17 278 13,50 00 4
673 421 24 31	17 278 14,30 00 4
673 421 27 31	K17928.3
673 421 28 31	17 280 14,30 00 4
673 421 31 31	17 287 13,50 00 4
673 421 32 31	17 287 14,30 00 4
673 421 35 30	17 278 14,30 00 4
673 421 58 10	17 287 13,50 00 4
673 421 59 10	17 287 14,30 00 4
673 421 62 10	K17928.3
673 421 63 10	17 280 14,30 00 4
673 421 66 10	17 278 13,50 00 4
673 421 67 10	17 278 14,30 00 4
673 421 70 10	15 162 13,50 00 4
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673 421 76 10	17 287 13,50 00 4
673 421 77 10	17 287 14,30 00 4
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673 421 81 10	17 280 14,30 00 4
673 421 84 10	17 278 13,50 00 4
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674 421 12 30	17 287 13,50 00 4
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674 421 16 30	K17928.3
674 421 20 30	17 278 13,50 00 4
674 421 21 30	17 278 14,30 00 4
674 421 24 30	15 162 13,50 00 4
674 421 25 30	15 162 14,30 00 4
674 421 28 30	17 287 13,50 00 4
674 421 29 30	17 287 14,30 00 4
674 421 32 30	K17928.3
674 421 33 30	17 280 14,30 00 4
674 421 36 30	17 278 13,50 00 4
674 421 37 30	17 278 14,30 00 4

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674 421 41 30	15 162 14,30 00 4
674 421 44 30	17 287 13,50 00 4
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674 421 49 30	17 280 14,30 00 4
674 421 52 30	17 278 13,50 00 4
674 421 53 30	17 278 14,30 00 4
674 421 56 30	15 162 13,50 00 4
674 421 57 30	15 162 14,30 00 4
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675 421 34 30	19 505 15,80 60 6
675 421 35 30	19 505 16,80 60 6
675 421 45 30	19 505 15,80 60 6
675 421 46 30	19 505 16,80 60 6
675 421 81 10	19 505 15,80 60 6
675 421 83 10	19 505 15,80 60 6
675 421 85 10	19 505 16,80 60 6
675 421 89 10	19 505 15,80 60 6
675 421 91 10	19 505 15,80 60 6
675 421 93 10	19 505 16,80 60 6
676 421 08 10	19 505 15,80 60 6
676 421 09 10	19 505 15,80 60 6
676 421 10 10	19 505 16,80 60 6
676 421 20 10	19 505 15,80 60 6
676 421 21 10	19 505 15,80 60 6
676 421 22 10	19 505 16,80 60 6
676 421 32 10	19 505 15,80 60 6
676 421 33 10	19 505 15,80 60 6
676 421 34 10	19 505 16,80 60 6
A617 423 14 30 67	K19487.0
A659 423 37 10 67	K19488.9
A659 423 38 10 67	K19488.1

MERITOR	FERODO
210.20.776	K19604.0
212.00.780 D	K19604.1
212.09.710	K19908.0
68371277NQT	K19708.0
68371366NQT	K17017.0
68371371NQT	K19177.0
68371378NQT	K15879.0

NEOPLAN	FERODO
0803 508 03	19 849 17,55 00 6
0804 500 40	19 849 17,55 00 6
0804 501 40	19 849 17,55 00 6

RABA	FERODO
03 092 18 11 0	15 044 06,00 60 4
03 092 20 21 0	15 247 08,00 60 4
03 092 22 34 0	K17016.1
03 092 22 35 0	K17016.0
974917	11 084 05,00 60 4
974919	11 268 04,00 61 4
980903	15 247 08,00 60 4

RENAULT TRUCKS	FERODO
3 700 049	J1228928
5000 242 747	K19486.9
5000 242 748	K19486.9
5000 242 867/8	K19486.9
5000 243 220	K17804.0
5000 243 792	J1288928

...RENAULT TRUCKS	FERODO
5000 288 506	J1338928
5000 288 508	K19935.0
5000 288 509	K19935.1
5000 288 510	K19657.0
5000 288 511	K19657.1
5000 288 512	K19934.0
5000 288 513	K19934.1
5000 288 514	K19049.0
5000 288 515	K19049.1
5000 288 516	J1228928
5000 288 518	J1228928
5000 288 520	J1229928
5000 288 522	J1229928
5000 288 524	K19255.0
5000 288 525	K19255.1
5000 559 091	K17827.0
5000 559 160	K19620.0
5000 559 392	J1228928
5000 559 441	K19049.0
5000 560 943	K17827.0
5000 560 944	K19620.1
5000 560 946	K17804.1
5000 560 984	J1229928
5000 587 611	K19620.1
5000 793 121	K19657.0
5000 793 132	K19657.1
5000 809 636	K19049.1
5000 809 868	J1338928
5000 811 113	K19935.0
5000 811 574	K19935.0
5000 811 877	K19049.0
5000 811 878	K19657.0
5000 811 881	K19049.1
5000 811 882	K19657.1
5000 812 335	K19934.0
5000 814 168	K19934.1
5000 814 169	K19935.1
5000 814 836	K19032.0
5000 814 837	K19094.0
5000 814 854	K19049.0
5000 814 855	K19049.0
5000 814 856	K19049.1
5000 814 857	K19049.1
5000 814 858	K19657.0
5000 814 859	K19657.1
5000 814 860	K19049.0
5000 814 861	K19049.1
5000 815 640	K19255.0
5000 816 057	K19049.1
5000 816 058	K19049.0
5000 819 160	K17827.0
5000 819 161	K19620.0
5000 819 162	K17827.1
5000 819 163	K19620.0
5000 819 683	K19486.9
5000 820 062	K19934.1
5000 820 063	K19935.0
5000 820 064	K19935.1
5000 821 135	K19049.0
5000 821 136	K19657.0
5000 821 730	K19049.0
5000 821 731	K19049.1
5000 821 732	K19657.0
5000 821 733	K19657.1
5000 821 815	K19934.0
5000 821 816	K19934.1
5000 821 817	K19935.0
5000 821 818	K19935.1



...RENAULT TRUCKS	FERODO
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
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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
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
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
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 17,20 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
1 057 0066 10	K19477.1
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 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
1 057 3013 00	K19094.0
1 057 3013 10	K19094.1
1 057 3013 20	K19094.2
1 057 3024 00	19 515 15,70 00 6
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
1 057 3044 10	K19892.0
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
1 057 3061 10	K19283.1
1 057 3061 20	K19283.2
1 057 3066 00	K19477.0
1 057 3066 10	K19477.1
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
1 057 3124 10	K19515.0
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 9971 00	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
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
3 057 3912 10	K19032.1
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
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



...SCANIA	FERODO
551 167	K19933.1
551 169	K19075.0
551 170	K19393.0
551 171	19 647 19,00 00 8
551 172	17 161 20,00 00 8
551 173	K19075.1
551 174	K19393.1
551 175	19 647 20,00 00 8
551 180	K19933.0
551 192	K19932.0
552 114	K19932.0
552 116	K19933.0
75 1010	17 161 19,00 00 8
751 011	K19393.0
751 012	K19393.0
751 039	K19393.0
751009	K19075.0

SETRA	FERODO
8 285 079 350	17 742 16,00 00 6
8 285 079 352	17 742 17,00 00 6
8 285 196 110	19 849 17,55 00 6
8 285 196 112	19 849 18,55 00 6
8 285 196 294	19 849 19,55 00 6
8 285 232 219	19 849 17,55 00 6
8 285 232 220	19 849 18,55 00 6
8 285 232 221	19 849 17,55 00 6
8 285 232 222	19 849 18,55 00 6
8 285 232 296	19 849 19,55 00 6
8 285 232 297	19 849 19,55 00 6
8 285 232 309	19 849 17,55 00 6
8 285 232 314	19 849 19,55 00 6
8 285 350 373	19 849 17,55 00 6
8 285 350 375	19 849 19,55 00 6
8 285 364 377	19 849 17,55 00 6
8 285 364 379	19 849 18,55 00 6
8 285 364 381	19 849 19,55 00 6
8 285 506 606	K19847.0
8 285 508 605	K19847.0
8 919 920 576 4	K19743.2

SISU	FERODO
546-360-3013	K19146.0
546-360-3113	K19217.0
546-360-3113 +1	K19217.1
546-360-3213	K19144.0
546-361-6013	K19146.0
546-361-6113	K19146.0
546-361-6213	K19217.0
546-361-6213 +1	K19217.1
546-361-6313	K19217.0
546-361-6313 +1	K19217.1
546-361-6413	K19144.0
546-361-6513	K19144.0

STEYR	FERODO
185 34 701	15 098 08,00 60 4
190 44 0707	K15150.0
190.44.0708	15 174 07,00 00 4
390 44 0714	15 121 05,00 60 4
390.44.0725	15 044 06,00 60 4
590 00 34 0006	K17408.0
590 00 34 0747	K17635.1
590 00 44 0007	K17408.1
590 00 44 0707	K17408.0
590.00.34.0045	K17635.0

STEYR	FERODO
590.00.34.0714	K17635.0
590.00.34.0715	K17635.0
590.00.44.0008	K17408.0
592 00 34 0706	K19821.0
592 00 34 0707	K19821.0
690 00 34 0081	K17688.0
690.00.44.0049	K17758.0
691.00.44.0001	K17758.0
691.00.44.0002	K17758.0
691.00.44.0708	K17758.0
691.00.44.0709	K17758.0
692 00 34 0002	K19821.0
7 G 3332	17 285 10,00 60 8
7 G 3332 A	17 285 11,00 60 8
780 44 0057	17 248 12,00 60 4
780 44 727	17 248 12,00 60 4
780 44 733	17 248 12,00 60 4
892 00 34 0825	K19071.0
990 00 34 0025	19 246 16,00 00 8
990 00 34 0069	19 246 16,00 00 8
991 12 34 0038	19 246 16,00 00 8
991 12 34 0061	19 246 15,00 00 8
991 12 34 0704	19 246 16,00 00 8
991 12 34 0705	19 246 15,00 00 8
991 12 44 0701	19 245 15,00 00 6

VANHOOL	FERODO
633 107 220	K19743.3

VOLVO	FERODO
150 46 34	J1296928
150 46 37	J1296928
150 46 43	B2212932
150 46 44	B2212932
150 46 45	B4212932
150 46 46	B4212932
150 46 52	19 467 19,00 60 6
150 46 53	19 467 19,00 60 6
150 46 61	K19562.0
150 46 62	K19562.0
270 536-6	J1296928
270 538-2	B2212932
270 539-0	B4212932
270 540-8	19 467 19,00 60 6
270 542-4	K19562.0
270 543-2	K19562.1
270 544-0	K19799.0
270 545-7	K19799.1
270 830-3	K17992.0
270 831-1	K17992.1
270 832-9	K19941.0
270 833-7	K19941.1
270 834-5	K19090.0
270 836-1	K19071.0
270 838-6	K19068.0
270 936-8	K17992.0
270 937-6	K17992.1
270 938-4	K19941.0
270 939-2	K19941.1
270 940-0	K19090.0
270 942-6	K19071.0
270 944-2	K19068.0
270 972-3	K19941.0
270 973-1	K19941.1
270 974-9	K19090.0
270 976-5	K19071.0
270 978-1	K19068.0

...VOLVO	FERODO
271 102-6	K19385.0
271 103-4	K19385.1
271 138-0	B2096932
271 249-5	K19385.0
271 250-3	K19385.1
272 047-8	K19562.1
272 515-0	J1296928
272 515-8	J1296928
272 516-6	19 467 19,00 60 6
272 522-4	B2212932
272 523-2	K19562.0
272 528-1	B2212932
272 529-9	K19562.0
272 545-5	J1296928
272 547	19 467 19,00 60 6
272 549	B2212932
272 549-7	B2212932
272 550-5	B4212932
272 551	K19562.0
272 552	K19562.1
272 584-4	B4212932
272 585-1	K19562.1
272 614-9	K17827.0
272 621-4	K19620.0
272 649-5	J1228928
272 651-1	J1229928
272 652	J1229928
272 672-7	B4212932
272 693-3	J1296928
272 694-1	B2212932
272 695	19 467 19,00 60 6
272 696	K19562.0
272 710-5	K19799.0
272 711-3	K19799.1
272 714-7	K17804.0
272 715-5	K17804.1
272 716-3	J1288928
272 734-5	19 467 19,00 60 6
272 736-0	K19562.0
272 737-8	K19562.1
272 743-6	B4212932
272 744-4	19 467 19,00 60 6
272 746-9	K19562.0
272 747-7	K19562.1
272 748-5	K19799.0
272 749-3	K19799.1
272 785-7	J1296928
272 787-3	19 467 19,00 60 6
272 806-1	B2096932
272 849-1	K19385.1
272 850-9	K19385.2
272 888-9	B2212932
272 889-7	B4212932
272 890-5	19 467 19,00 60 6
272 892-1	K19562.0
272 893-9	K19562.1
272 894-7	K19799.0
272 895-4	K19799.1
272-886-3	B2096932
275 990-0	K17992.0
275 991-8	K17992.1
275 992-6	K19941.0
275 993-4	K19941.1
276 040-3	J1296928
276 042-9	B2212932
276 043-7	B4212932
276 044-5	19 467 19,00 60 6
276 046-0	K19562.0
276 048-6	K19799.0

...VOLVO	FERODO
276 049-4	K19799.1
276 050-2	B2096932
3090 044-3	K19542.0
3090 045-0	K19542.1
3090 343-9	K17992.0
3090 344-7	K17992.1
3090 345-4	K19941.0
3090 346-2	K19941.1
3091 274-5	J1296928
3091 276-0	B2212932
3091 277-8	B4212932
3091 278-6	19 467 19,00 60 6
3091 280-2	K19562.0
3091 281-0	K19562.1
3091 282-8	K19799.0
3091 283-6	K19799.1
3091 284-4	B2096932
3091 452-7	K17992.0
3091 453-5	K17992.1
3091 454-3	K19941.0
3091 455-0	K19941.1
3091 488	K17357.0
3091 581	K19068.0
3091438	K19758.0
3093 259	K19071.0
3093 261	K19068.0
3093 265	K19068.0
3095 163	K17992.0
3095 164	K17992.1
3095 165	K19941.0
3095 166	K19941.1
3095 167	K19090.0
3095 168	K19090.1
3095 169	K19071.0
3095 170	K19071.1
3095 171	K19068.0
3095 172	K19068.1
3095 173	K17992.0
3095 175	K19941.0
3095 177	K19090.0
3095 178	K19090.1
3095 179	K19071.0
3095 180	K19071.1
3095 181	K19068.0
3095 182	K19068.1
3097 167-5	19 467 19,00 60 6
3097 168-3	K19562.0
3097 169-1	K19799.0
3097 171-7	K19562.1
3097 172-5	K19799.1
3097 175	J1296928
3097 177	B2212932
3097 178	B4212932
3097435	K19758.0
3098 266	K19068.0
3098 267	K19068.1
351 330	J1296928
351 431	B2212932
352 437	K19562.0

ZF PARTS	FERODO
0501 298 218	K19847.0
0501 298 219	19 699 18,55 00 5
0501 298 258	K19743.3
0501 298 259	19 699 19,55 00 5
0501 298 274	K19743.2
0501 313 193	K19743.3
0501 313 194	K19743.3



ARVINMERITOR

	FERODO
68325408	FAI169
12182176	FCV1366
12182207	FCV1366
152 24 835	FCV1857BFE
152 24 835 A	FCV1857BFE
15224835T400	FCV1857BFE
21227349	FCR223A
5001014694	FCV879
5001825639	FCV733
5001857615	FCV1136
58325901	FCV1653BFE
68310622	FAI101
68320614	FAI103
68320654	FAI111
68320874	FAI100
68320909	FAI100
68321445	FCV1159B
68321583	FCV1159B
68321849	FCV1159B
68322542	FCV1159B
68323210	FCR305A
68323570	FCR290A
68323754	FCR289A
68324072	FAI164
68324558	FCV1404BFE
68324613	FAI165
68324972	FCV1404BFE
68325011	FCV1579BFE
68325012	FCV1086B
68325023	FCV1578BFE
68325024	FCV1086B
68325128	FCV1579BFE
68325166	FCV1578BFE
68325344	FCV1656BFE
68325346	FCV1404BFE
68326015	FCV1404BFE
68374665	FCV1624B
68824665	FCV1624B
A13222U2257	FCV1857BFE
A8-3222-A-2367	FCV4352B
A9-3222-A-2367	FCV4352B
DSB2A	FCV1857BFE

BOVA

	FERODO
0299095	FCR100A
123 8372	FCR100A
204 552	FCV1373BFE
299 095	FCR100A
44202220	FCV4374BFE
B204556	FCR282A
E908472	FCR155A

BPW

	FERODO
02.031.21.40.0	FCV1328BFE
02.031.21.50.0	FCV1329BFE
02.031.21.60.0	FCV1329BFE
02.031.21.70.0	FCV1328BFE
03.002.24.09.3	FCR193A
03.088.34.02.0	FCR193A
03.088.34.02.0	FCR205A
03.088.34.03.0	FCR206A
03.088.34.03.7	FCR206A
03.088.34.04.0	FCR205A
03.088.34.04.7	FCR205A
03.088.34.06.0	FCR193A
03.088.34.08.0	FCR210A

...BPW

	FERODO
03.088.34.08.7	FCR210A
03.088.34.10.0	FCR252A
03.088.34.10.7	FCR252A
03.088.34.13.0	FCR253A
03.088.34.13.7	FCR253A
03.088.35.01.0	FCR172A
03.088.35.05.0	FCR222A
05.092.90.05.0	FCV1678B
05.092.90.06.0	FCV1825B
05.092.90.07.0	FCV1677B
05.092.90.08.0	FCV1825B
05.092.90.09.0	FCV1677B
05.092.90.10.0	FCV1678B
05.362.70.01.0	FCV1328BFE
05.362.70.02.0	FCV1328BFE
09.801.02.20.0	FCV1328BFE
09.801.02.57.0	FCV1328BFE
09.801.02.75.0	FCV1329BFE
09.801.02.92.0	FCV1328BFE
09.801.02.93.0	FCV1329BFE
09.801.06.20.0	FCV1328BFE
09.801.06.21.0	FCV1329BFE
09.801.06.43.0	FCV1678B
09.801.06.44.0	FCV1825B
09.801.06.45.0	FCV1677B
09.801.06.95.0	FCV1825B
09.801.06.96.0	FCV1677B
09.801.07.07.0	FCV1277BFE
09.801.07.24.0	FCV1678B
09.801.07.26.0	FCV1825B
09.801.07.28.0	FCV1677B
09.801.07.28.0	FCV1825B

BREDA MENARINI

	FERODO
0199247	FCV460
0254625	FCV1821B
0543541	FCR123A
192543	FCR177A
254625	FCV1821B
254626	FAI170
543541	FCR123A

DAF

	FERODO
0299 095	FCR100A
114 2086	FCR283A
114 2132	FCR284A
123 8372	FCR100A
138 7439	FCR225A
140 0069	FCR257A
140 0163	FCR255A
140 0273	FCR226A
140 0284	FCR258A
140 3758	FCR256A
140 8252	FCR255A
140 8253	FCR256A
140 8254	FCR226A
140 8671	FCR256A
140 8672	FCR226A
143 6901	FCV1279
143 9324	FCV1373BFE
144 0504	FCV1389
162 8064	FCV1964B
179 7053	FCV4345PTS
187 8030	FCV4345PTS
299 095	FCR100A

...DAF

	FERODO
68323004	FAI168
AMPA 694	FCV1042
AMPB889	FCR101A
BBU 8177	FCV1042
E908472	FCR155A
MAK 2487	FCR102A
MAK 7429	FCR101A
MAK 7529	FCR101A
NJK 2785	FCR151A
PA 3546	FCR102A
PAK 3545	FCR101A
PAK 3546	FCR102A
PAK 5513	FCR101A
RAK 7404	FCR101A

DENNIS

	FERODO
653565	FCR285A
655750	FCR286A
65851737	FCR288A
659742-1	FCV1963B

ERF

	FERODO
MBR 9005	FCR290A
MBR 9006	FCR289A

EVOBUS

	FERODO
8 150 811 0004	FAI108
8 282 388 4510	FAI108
8 285 388 451	FAI103
8 285 388 451	FAI107

FORD

	FERODO
1 110 251	DDF1158
1 117 075	DDF084
1 140 278	DDF1158
1 141 782	DDF1559
1 371 393	DDF1555
1 371 394	DDF1554
1 371 420	DDF1537
1 387 152	DDF1573
1 387 781	DDF1112
1 451 161	DDF1573
1 456 667	DDF1113
1 464 031	DDF1537
1 473 008	DDF1113
1 503 287	DDF1555
1 503 290	DDF1554
1 514 234	DDF848
1 514 235	DDF849
1 520 371	DDF1113
1 520 373	DDF1112
1 539 549	DDF084
1 543 340	DDF1555
1 546 747	DDF1555
1 547 061	DDF1554
1 568 640	DDF1112
1 568 654	DDF1113
1074971	FVR1338
1074972	FVR1339
1133446	FVR1497
1134158	FVR1338
1134159	FVR701
1135167	FVR1381
1144288	FVR1461

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	FERODO
1301589	FVR1338
1301592	FVR1339
1355950	FVR1484
1371402	FVR1928
1371403	FVR1929
1371454	FVR1930
1433952	FVR1928
1433954	FVR1929
1433958	FVR1930
1454523	FVR1929
1465166	FVR1381
1465168	FVR1461
1488962	FVR1928
1530602	FVR1930
1534428	FVR1929
1553797	FVR1928
1554523	FVR1929
1554524	FVR1930
1560014	FVR1928
1560023	FVR1929
1560026	FVR1930
1571569	FVR833
1571570	FVR829
1571571	FVR886
1571572	FVR829
1642643	FVR829
1721086	FVR1929
1721087	FVR1928
1C152K021AD	FVR1461
4 041 427	DDF1113
4 041 428	DDF1112
4 395 257	DDF1113
4077636	FVR1381
4095132	FVR1461
4114749	FVR1461
5 022 674	DDF084
5 022 676	DDF138
5 022 677	DDF084
5 025 610	DDF848
5 025 611	DDF849
5 029 815	DDF848
5 029 816	DDF849
5 209 815	DDF848
5023486	FVR450
6 041 696	DDF084
6 135 249	DDF138
6 166 055	DDF138
6 166 056	DDF084
6 172 906	FCR112A
6 182 906	FCR112A
6 952 852	DDF848
6 952 853	DDF849
6150947	FVR450
6165965	FVR829
6184245	FVR450
6197738	FVR700
6197739	FVR701
6965579	FVR700
6965580	FVR701
6C111125AA	DDF1555
6C111125AB	DDF1555
6C111125BA	DDF1554
6C111125BB	DDF1554
6C112A097AB	DDF1573
6C112A315AA	DDF1537
6C112A315AB	DDF1537
6C112K021AE	FVR1928
6C112K021BE	FVR1929



...FORD	FERODO
6C112M008AE	FVR1930
7018202	FVR700
7018203	FVR701
76VB1125AB	DDF084
7M3 615 301 A	DDF1559
7M3615301	DDF1160
7M3615301A	DDF1559
86VB1125AB	DDF138
86VX1125AB	DDF138
86VX1125BA	DDF084
92VB2K021AE	FVR1338
92VB2K021BE	FVR701
92VX1125AA	DDF848
92VX1125BA	DDF849
95VX1125AA	DDF848
95VX1125BA	DDF1112
9C112K021AA	FVR1928
9C112K021BA	FVR1929
ME6C1J2K021AA	FVR1928
ME6C1J2K021BA	FVR1929
ME6C1J2M008AA	FVR1930
YC152K021AC	FVR1381
YC1J2K021AC	FVR1381
YC1W1125B1B	DDF1112
YM211125AA	DDF1160
YM211125BA	DDF1559
YM212A315AB	DDF1158

FRUEHAUF	FERODO
M910001-01	FCV1275BFE
M910045-02	FCV1373BFE

GIGANT	FERODO
09267-035	FCR293A
09267-066	FCR294A
09291-072	FCV1367B
9267-035	FCR293A
9267-066	FCR294A
9291-072	FCV1367B
93327	FCV1815BFE
M100659	FCV1366
M100669	FCV1366
M910027-03	FCV1901B
M910027-04	FCV1367B

INBUS	FERODO
13162006	FCR138A
5001092	FCR138A
5004032	FCV898

ISUZU	FERODO
8971686340	FCV1853
AKNS208HEF	FCV1853

IVECO	FERODO
1902294	FVR839
93193778	FAI211
504121723	FCR329A
0190 4531	FCR104A
01904528	DDF254
0543541	FCR123A
0858 4182	FCR104A
0859 5210	FCR140A

...IVECO	FERODO
0859 5910	FCR139A
0969 5720	FCR133A
190 3651	FAI173
190 4528	DDF254
190 4529	DDF089
190 4531	FCR104A
190 4532	FCR108A
190 4533	FCR149A
190 4534	FCR109A
190 4535	FCR135A
190 4693	FCR133A
190 6070	FCV503
190 6118	FCV961
190 6144	FCV879
190 6170	FCV770
190 6191	FCV773
190 6216	FCV983
190 6297	FCV733
190 6298	FCV879
190 6344	FCV376
190 6345	FCV376
190 6416	FCV1126
190 6438	FCR173A
190 6439	FCV1914FE
190 6459	FCV773
190 6461	FCR173A
190 6462	FAI176
190 6466	FCR237A
190 6467	FCV1354
190 6468	FAI126
190 7527	FCR106A
190 7527	FCR231A
190 7528	FCR157A
190 7528	FCR233A
190 7529	FCR105A
190 7529	FCR157A
190 7530	FCR232A
190 7568	FCR110A
190 7569	FCR111A
190 7631	FCR132A
190 7631	FCR251A
190 7725	FCR105A
190 7725	FCR157A
190 7726	FCR106A
190 7764	FCR136A
190 7765	FCR107A
190 7920	FCR149A
190 7942	FAI106
190 7956	FAI110
190 8231	FAI105
190 8407	FAI115
190 8577	FCR105A
190 8577	FCR233A
190 8578	FCR106A
190 8578	FCR232A
190 8614	FCR132A
190 8614	FCR251A
190 8729	FCR132A
190 8729	FCR251A
190 8772	FCR139A
190 8773	FCR140A
190 8825	FAI119
190 9297	FCV460
1902469	FVR492
1903383	FVR516
1906038	FVR511
1906039	FVR511
1906040	FVR709

...IVECO	FERODO
1906155	FVR511
1906157	FVR656
1906158	FVR713
1906159	FVR655
1906183	FVR852
1906206	FVR511
1906207	FVR543
1906243	FVR516
1906401	FVR1102
1906427	FVR1350
1906427	FVR852
1906429	FVR1353
1906430	FVR1351
1906430	FVR709
299 1646	FCR195A
299 1979	FCR132A
299 2271	FCR238A
299 2291	FCR239A
299 2336	FCV1275BFE
299 2348	FCV1914FE
299 2470	FCR173A
299 2476	FCV1373BFE
299 2477	FCR254A
299 2479	FCV773
299 2635	FCR307A
299 2636	FCR308A
299 2666	FAI160
299 2669	FCV1821B
299 5552	FCV1821B
299 5553	FAI170
299 5637	FCV1373BFE
299 5702	FCR319A
299 5812	FCR318A
299 5819	FCV1373BFE
299 5894	FCR319A
299 5938	FCV1914FE
299 6009	FCR341A
299 6010	FCR322A
299 6028	FCR315A
299 6033	FCR320A
299 6049	FCR332A
299 6121	FCR317A
299 6122	FCR329A
299 6131	FCR314A
299 6327	FCR254A
299 6328	FCR318A
299 6378	FCV1373BFE
299 6418	FCR342A
299 6419	FCR338A
299 6468	FCV1275BFE
299 6515	FCV1373BFE
299 6515	FCV4296PTS
299 6518	FCV4254
299 6520	FCV4254
299 6708	FCR319A
2991854	FWI304
2992339	FVR1102
2995633	FVR1102
2996535	FVR1102
33806190EY502053	FVR829
4121 1278	FCV1373BFE
4121 1291	FCV1914FE
4203 4658	FCR135A
4203 7120	FCR149A
4206 3700	FCR136A
4206 4658	FCR135A
4211 6227	FCR149A
4247 0836	FCR194A

...IVECO	FERODO
4247 0842	FCR139A
4247 08425	FCR140A
4247 1111	FCR140A
4247 1214	FCR235A
42470835	FVR1315
42470841	FVR1405
42470846	FVR1102
425 3770	FCV801
4253 0550	FAI208
4253 2204	FAI209
4253 5770	FCV801
4253 5773	FCV1614
4253 5775	FCV1614
4253 6144	FAI207
4253 6300	FCV1614
4253 6301	FCV1614
4253 6956	FAI126
4253 9439	FAI210
42535791	FVR1102
42536101	FVR1390
42548209	FWI305
4255 9191	FAI177
42555406	FVR4140
42555633	FVR4039
42555634	FWI303
42555669	FVR4038
42555881	FVR4036
42555917	FVR4037
42556205	FWI305
42559192	FAC164
42560080	FVR4140
42561102	FVR4140
42561355	FVR4036
500054632	FCV4296PTS
500306590	FCR194A
504121605	FCR314A
504121612	FCR317A
593 8118	DDF089
620 4677	FCV523
716 8368	FCR108A
717 1255	FCR107A
717 1274	FCR108A
717 2018	FCR106A
717 2880	FCR110A
717 2881	FCR110A
717 2882	FCR111A
717 2928	FCR111A
717 2930	FCR110A
717 3036	FCR105A
717 3317	FCR132A
717 3317	FCR251A
717 9778	FCR173A
7173036	FCR157A
718 0111	FCR132A
718 0111	FCR251A
718 2299	FCR195A
718 2305	FCR173A
718 2681	FCR105A
718 2682	FCR106A
718 3632	FCR237A
718 3775	FCR238A
718 3776	FCR239A
718 3804	FCR238A
718 3805	FCR239A
718 4077	FCR307A
718 4078	FCR308A
718 4081	FCR240A
718 4082	FCR241A



...IVECO

	FERODO
718 4136	FCR254A
718 5503	FCR318A
718 7541	FCR319A
718 7567	FCR322A
718 7569	FCR341A
718 8080	FCR315A
718 8210	FCR320A
718 9265	FCR338A
718 9456	FCR342A
718 9476	FCR318A
7180 256	FCR140A
7180 2560	FCR140A
7182681	FCR157A
7186848	FCR332A
812 4117	FCR109A
858 2290	DDF254
858 4182	FCR104A
9316 1314	FCV801
9316 1407	FCR179A
9382 1918	FCR139A
9383 1918	FCR139A
98414402	FCR133A
9947 6098	FCV1914FE

KAROSA

	FERODO
580110919600	FCR198A

LDV

	FERODO
GBP627	FVR829
GBP627	FVR886
RTC3348	FVR836

LEYLAND

	FERODO
AMPB 860	FCR151A
MAK 2487	FCR102A
NJK2 785	FCR151A
PA 3546	FCR102A

MAN

	FERODO
80 50803 0031	FCR214A
81 25937 0022	FAI206
81 25937 0026	FAI205
81 25937 6011	FAI205
81 25937 6012	FAI206
81 50110 0009	FCR144A
81 50110 0010	FCR143A
81 50800 6011	FCV987
81 50803 0009	FCR144A
81 50803 0010	FCR143A
81 50803 0014	FCR144A
81 50803 0015	FCR144A
81 50803 0020	FCR147A
81 50803 0022	FCR148A
81 50803 0023	FCR181A
81 50803 0026	FCR146A
81 50803 0027	FCR147A
81 50803 0028	FCR161A
81 50803 0031	FCR181A
81 50803 0040	FCR181A
81 50803 0040	FCR214A
81 50803 0042	FCR330A
81 50803 0044	FCR331A
81 50803 0046	FCR214A
81 50803 0048	FCR161A

...MAN

	FERODO
81 50803 0053	FCR330A
81 50803 0054	FCR272A
81 50803 0057	FCR147A
81 50803 0061	FCR148A
81 50803 0062	FCR272A
81 50803 0063	FCR272A
81 50804 5087	FCV1579BFE
81 50804 5088	FCV1584B
81 50804 6028	FCV987
81 50820 5007	FCV1086B
81 50820 5017	FCV1275BFE
81 50820 5025	FCV1279B
81 50820 5039	FCV1404BFE
81 50820 5040	FCV1578BFE
81 50820 5041	FCV1086B
81 50820 5072	FCV1404BFE
81 50820 5079	FCV1279B
81 50820 5080	FCV1404BFE
81 50820 5082	FCV1792BFE
81 50820 5087	FCV1578BFE
81 50820 5088	FCV1584B
81 50820 5091	FCV1578BFE
81 50820 5092	FCV1583B
81 50820 5094	FCV1792BFE
81 50820 5104	FCV1598BFE
81 50820 6001	FCV1086B
81 50820 6003	FCV1086B
81 50820 6005	FCV1086B
81 50820 6006	FCV1279B
81 50820 6008	FCV1275BFE
81 50820 6009	FCV987
81 50820 6015	FCV1086B
81 50820 6016	FCV1578BFE
81 50820 6017	FCV1086B
81 50820 6020	FCV1279B
81 50820 6022	FCV1275BFE
81 50820 6025	FCV1579BFE
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81 50820 6034	FCV1578BFE
81 50820 6035	FCV1086B
81 50820 6036	FCV1578BFE
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81 50820 6043	FCV1277BFE
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81 50820 6045	FCV1584B
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81 50820 6047	FCV1583B
81 50820 6051	FCV1404BFE
81 50820 6052	FCV1656BFE
81 50820 6054	FCV1277BFE
81 50820 6056	FCV1373BFE
81 50820 6056	FCV4296PTS
81 50820 6057	FCV1792BFE
81 50820 6058	FCV1792BFE
81 50820 6061	FCV1598BFE
81 50820 6063	FCV1277BFE
81 50822 6011	FAI161
81 50822 6012	FAI162
81 50822 6014	FAI150
81 50822 6015	FAI132
81 50822 6016	FAI161
81 50822 6017	FAI162
81 50822 6029	FAI132
82 50803 0041	FCR215A

MCW

	FERODO
X1857658	FCR122A
X2057948	FCR122A

MERCEDES-BENZ

	FERODO
9015400017	FWI246
9015400117	FWI246
000 421 05 10	FCV1373BFE
000 421 07 10	FCV1275BFE
000 421 38 10	FCV1373BFE
000 421 43 10	FCV1598BFE
000 423 66 10	FCV1373BFE
0004209720	FVR1306
0004214110	FVR1304
0004214210	FVR1305
0004216110	FVR1493
0004216210	FVR1494
0005860842	FVR84
001 421 04 10	FCV1277BFE
0014201420	FVR239
0014201520	FVR501
0014210910	FVR1493
0014211010	FVR1494
002 420 13 20	FCV958
002 420 14 20	FCV959
002 420 49 20	FCV1373BFE
002 420 70 20	FCV1373BFE
002 420 78 20	FCV1275BFE
0024203820	FVR1039
0024203920	FVR1038
0024204820	FVR1044
0024205620	FVR1039
0024205720	FVR501
0024206220	FVR501
0024209920	FVR1038
003 420 10 20	FCV1373BFE
003 420 11 20	FCV1277BFE
003 420 12 20	FCV1277BFE
003 420 16 20	FCV1373BFE
003 420 20 20	FCV1373BFE
003 420 22 20	FCV1373BFE
003 420 35 20	FCV1373BFE
003 420 66 20	FCV1277BFE
003 420 72 20	FCV1277BFE
003 420 73 20	FCV1277BFE
0034200020	FVR1044
0034200120	FVR1304
0034200220	FVR1305
0034200402	FWI302
0034201520	FVR501
0034202420	FVR1306
0034204620	FVR1791
0034205420	FVR1304
0034206420	FVR1039
0034207720	FVR1522
0034207820	FVR1493
0034207910	FVR1493
0034208120	FVR1494
004 420 22 20	FCV1373BFE
004 420 22 20	FCV4296PTS
004 420 60 20	FCV4296PTS
004 420 61 20	FCV1277BFE
004 420 70 20	FCV1657B
0044201420	FVR239
0044201520	FVR1879
0044202420	FVR1879
0044202520	FVR1306
0044202720	FVR1876

...MERCEDES-BENZ

	FERODO
0044204820	FVR1522
0044205520	FVR1038
0044205620	FVR1039
0044206720	FVR1778
0044206820	FVR1777
0044206920	FVR1780
0044208120	FVR1779
0044208220	FVR1777
0044208320	FVR1778
0054202120	FVR1778
0054205220	FVR1778
0054205320	FVR1777
0054207420	FVR1779
0054208620	FVR1879
006 420 10 20	FCV4296PTS
006 420 11 20	FCV4296PTS
006 420 14 20	FCV4417PTS
006 420 15 20	FCV4418PTS
006 420 52 20	FCV4417PTS
006 420 53 20	FCV4418PTS
0064202220	FVR1779
0064204320	FVR1493
0064204420	FVR1494
356 421 10 12	FCR120A
356 540 00 17	FAI107
417 421 00 12	FCR156A
4604200020	FVR239
601 420 00 72	FCR116A
601 420 01 72	FCR117A
601 421 03 12	FCR117A
601 421 50 12	FCR116A
601 421 51 12	FCR116A
601 540 06 17	FAI200
601 540 13 17	FAI102
6014207620	FVR239
6014208720	FVR239
6014210208	FVR239
6014210408	FVR239
6014210608	FVR239
6014217720	FVR752
6015860042	FVR239
627 421 00 12	FCR114A
631 420 01 72	FCR221A
631 420 03 72	DDF225
631 420 03 72	FCR221A
631 420 07 72	DDF225
6314200120	FVR941
6314200320	FVR941
638 421 01 12	DDF860
638 421 01 12 05	DDF860
638 423 01 12	DDF861
639 421 00 12	DDF1203
639 421 02 12	DDF1203
639 421 03 12	DDF1203
639 423 01 12	DDF1234
6395401417	FWI311
6395401517	FWI311
668 421 01 12	FCR162A
668 421 02 12	FCR163A
668 421 06 12	FCR162A
668 423 00 12	FCR164A
668 423 01 12	FCR165A
668 423 02 12	FCR208A
668 423 04 12	FCR208A
668 423 05 12	FCR209A
669 421 01 12	FCR118A
669 421 06 12	FCR118A
669 540 04 17	FAI103



...MERCEDES-BENZ	FERODO
669 540 05 17	FAI103
669 540 06 17	FAI103
669 540 08 17	FAI103
669 540 09 17	FAI103
6694200020	FVR501
6694200120	FVR501
6694201520	FVR501
6694210008	FVR239
670 421 01 12	FCR119A
670 421 03 12	FCR119A
670 540 00 17	FAI201
6704202820	FVR501
675 421 01 12	FCR189A
675 423 03 12	FCR190A
677 540 07 17	FAI202
677 540 08 17	FAI203
901 421 03 12	FCR228A
901 421 06 12	FCR228A
901 423 08 12	FCR230A
901 423 10 12	FCR230A
9015400217	FWI278
9015400317	FWI278
902 421 03 12	FCR228A
902 421 04 12	FCR228A
902 421 06 12	FCR228A
902 421 07 12	FCR228A
902 421 09 12	FCR228A
902 421 09 12 11	FCR228A
902 423 01 12	FCR229A
902 423 03 12	FCR229A
902 423 04 12	FCR229A
902 423 04 12 04	FCR229A
902 423 05 12	FCR229A
904 423 02 12	FCR191A
904 423 03 12	FCR191A
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906 423 00 12	FCR311A
906 423 01 12	FCR312A
9065401317	FWI293
9065401417	FWI294
9065401517	FWI294
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942 421 11 12	FCR145A
942 421 12 12	FCR145A
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943 421 03 12	FCR323A
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970 423 04 12	FCR187A
970 423 05 12	FCR188A
970 423 06 12	FCR187A
970 423 07 12	FCR188A
975 421 00 12	FCR189A
975 421 01 12	FCR189A
975 421 02 12	FCR189A
975 421 05 12	FCR189A
975 423 00 12	FCR260A
975 423 03 12	FCR190A
975 723 06 12	FCR190A
A 943 421 03 12	FCR323A
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A004 420 22 20	FCV4296PTS
A004 420 60 20	FCV4296PTS
A004 420 61 20	FCV1277BFE

...MERCEDES-BENZ	FERODO
A0044204820	FVR1522
A0054205320	FVR1777
A0054207420	FVR1779
A0054208620	FVR1879
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A006 420 14 20	FCV4417PTS
A006 420 15 20	FCV4418PTS
A006 420 52 20	FCV4417PTS
A006 420 53 20	FCV4418PTS
A0064204320	FVR1493
A100 420 04 73	FCR117A
A100 420 08 73	FCR117A
A356 421 03 12	FCR120A
A356 421 10 12	FCR120A
A356 421 12 12	FCR120A
A601 420 00 72	FCR116A
A601 420 01 72	FCR117A
A601 420 02 72	FCR116A
A601 420 03 72	FCR117A
A601 421 03 12	FCR117A
A601 421 05 12	FCR117A
A601 421 50 12	FCR116A
A601 421 51 12	FCR116A
A627 421 00 12	FCR114A
A631 420 03 72	DDF225
A638 421 01 12	DDF860
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A638 423 01 12	DDF861
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A639 423 01 12	DDF1234
A668 421 02 12	FCR163A
A668 423 00 12	FCR164A
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A669 421 06 12	FCR118A
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A675 421 01 12	FCR189A
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A901 421 03 12	FCR228A
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A902 421 06 12	FCR228A
A902 421 07 12	FCR228A
A902 421 09 12 11	FCR228A
A902 423 01 12	FCR229A
A902 423 03 12	FCR229A
A902 423 04 12	FCR229A
A902 423 04 12 04	FCR229A
A902 423 05 12	FCR229A
A904 423 02 12	FCR191A
A904 423 03 12	FCR191A
A906 421 00 12	FCR310A
A906 423 00 12	FCR311A
A906 423 01 12	FCR312A
A942 421 09 12	FCR145A
A942 421 11 12	FCR145A
A942 421 12 12	FCR145A
A942 421 13 12	FCR201A
A942 421 21 12	FCR145A
A942 423 00 12	FCR145A
A942 423 01 12	FCR145A
A970 421 01 12	FCR186A

...MERCEDES-BENZ	FERODO
A970 421 02 12	FCR186A
A970 421 06 12	FCR186A
A970 423 04 12	FCR187A
A970 423 05 12	FCR188A
A970 423 06 12	FCR187A
A975 421 01 12	FCR189A
A975 421 02 12	FCR189A
A975 423 00 12	FCR190A
A975 423 03 12	FCR190A
A975 423 06 12	FCR190A

MULTICAR	FERODO
4013037	FVR1761

NEOPLAN	FERODO
0801 621 00	FCR155A
0821 351 00	FCV1373BFE
0821 358 30	FCR168A
1415147	FCR168A
180 22 0062	FCV594
52E908472	FCR155A

NISSAN	FERODO
061002950	DDF668
0610029500	DDF668
061003680	DDF1016
06903006-0	FCV1159B
069030810	FVR792
40206-00QAC	DDF1623
40206-00QAE	DDF1204
40206-00QAE	DDF1623
40206-00QAF	DDF1204
40206-00QAG	DDF1204
40206-00QAH	DDF1204
40206-9X200	FCR261A
40206-9X403	FCR339A
40206-F3902	DDF668
41060000QAD	FVR1452
41060000QAE	FVR1515
410600X226	FVR1616
410609X225	FVR1616
410609X525	FVR1616
41060MB225	FVR4248
43206-00QAA	DDF1272
43206-00QAB	DDF1623
43206-00QAC	DDF1623
43206-00QAD	DDF1623
43206-00QAE	DDF1623
44060000QAE	FVR1453
44060000QAE	FVR1453
44060000QAF	FVR1516
44060000QAF	FVR1516
4408275	DDF1204
61002-950	DDF668
61003-680	DDF1016
69052941	FVR792
77003-14107	DDF1272
77012-06845	DDF1204
82000-10519	DDF1204
9111045	DDF1272
91159-915	DDF1204
D1060MB200	FVR4053
D1060MB20C	FVR4248
D1060MB600	FVR4053
D1060MB60A	FVR4053

...NISSAN	FERODO
D4060MA000	FVR4054
D4060MB40A	FVR4156

OM	FERODO
1904528	DDF254
5938118	DDF089

OPEL	FERODO
09 111 283	DDF160
1605198	FVR1515
1605199	FVR1516
1605979	FVR1292
1605980	FVR1452
1605982	FVR1453
44 03 283	DDF160
44 030 45	DDF1272
44 08 275	DDF1204
44 08 276	DDF1623
44 11 910	DDF1623
44 13 736	DDF1623
44 137 34	DDF1204
44 14 633	DDF1623
44 146 32	DDF1204
4402993	FVR1452
4403271	FVR414
4403272	FVR414
4403467	FVR1453
4404585	FVR1452
4404777	FVR1292
4414021	FVR1515
4414029	FVR1516
4414519	FVR1515
4414520	FVR1516
4419950	FVR4347
4420066	FVR4348
4421289	FVR4349
45 00 098	DDF1067
4501150	FVR1292
4502797	FVR1292
7700302128	DDF1067
7700314107	DDF1272
91 110 45	DDF1272
91 112 83	DDF160
91 159 915	DDF1204
91 159 916	DDF1623
91 165 426	DDF1204
91 166 212	DDF1623
91 60 398	DDF1067
91109274	FVR833
9110993	FVR1452
9111271	FVR414
9161450	FVR1292
9162600	FVR1292
9199257	FVR1515
9199262	FVR1516
93 161 254	DDF1623
93 850 649	DDF1623
93167551	FVR4347
93167662	FVR4348
93167662	FVR4348
93173182	FVR1453
93173641	FVR1515
95507110	FVR4349
95513821	FVR4348



RENAULT

410604386R	FVR4347
41060438R	FVR4347
4403283	DDF160
440600264R	FVR4348
440600866R	FVR4349
440601147R	FVR4348
5000 388 057	DDF172
5001 875 375	DDF1272
5001850859	FVR1102
7001207196	FVR1292
77 00 000 253	DDF172
77 00 302 128	DDF1067
77 00 314 107	DDF1272
77 00 561 367	DDF160
77 01 204 281	DDF160
77 01 206 845	DDF1204
77 01 206 846	DDF1623
77 01 260 845	DDF1204
77 02 206 846	DDF1623
77 11 130 076	DDF1623
77 11 130 077	DDF1204
7701050918	FVR1516
7701054771	FVR1515
7701054772	FVR1516
7701201454	FVR179
7701201534	FVR179
7701201622	FVR511
7701202044	FVR414
7701202256	FVR414
7701202709	FVR179
7701202713	FVR414
7701202956	FVR414
7701203071	FVR805
7701203913	FVR414
7701203917	FVR414
7701203918	FVR414
7701205294	FVR1292
7701206369	FVR1292
7701206727	FVR1452
7701206763	FVR1453
7701207166	FVR1292
7701207339	FVR1452
7701348682	FVR179
7701349255	FVR805
82 00 010 519	DDF1204
82 00 050 013	DDF1623
82 00 228 610	DDF1623
8671016180	FVR1515
8671016186	FVR1452
8671016747	FVR1453
9111283	DDF160

RENAULT

5000807468	FVR791
5000815574	FVR791
5001844747	FVR1102

RENAULT TRUCKS

500 184 8363	FCV760B
5000 294 357	FCV769
5000 295 329	FCV627
5000 297 198	FCV769
5000 297 808	FCV668
5000 450 158	FCR126A
5000 545 242	FCR126A
5000 790 539	FCR129A

...RENAULT TRUCKS

5000 792 539	FCR128A
5000 813 673	FCV668
5000 814 345	FCV1940
5000 815 639	FCV668
5000 819 918	FCV1048
5000 821 964	FCV769
5000 821 995	FCV668
5000 823 412	FCV668
5000 823 566	FCV627
5000815574	FVR791
5001 014 694	FCV879
5001 014 704	FCV733
5001 821 995	FCV668
5001 822 987	FAI101
5001 822 987	FCV769
5001 823 000	FCV1585BFE
5001 823 557	FCV1940
5001 825 638	FCV879
5001 825 639	FCV733
5001 825 640	FCV769
5001 825 641	FCV769
5001 829 545	FCV1046
5001 831 161	FAI116
5001 831 161	FCV1047B
5001 833 104	FCV1136
5001 833 114	FCV1047B
5001 833 124	FCV1585BFE
5001 834 075	FAI163
5001 834 075	FCV1585BFE
5001 834 527	FCV627
5001 846 034	FCV1047B
5001 848 363	FAI117
5001 854 341	FCV1578BFE
5001 854 342	FCV1578BFE
5001 855 646	FCV1653BFE
5001 855 902	FAI166
5001 855 902	FCV1389
5001 857 615	FCV1136
5001 864 363	FCV4378BFE
5001 864 364	FCV4378BFE
5001 864 365	FCV4377B
5001 864 380	FCV4170B
5001 864 712	FCR184A
5001 866 914	FCV1815BFE
5001842048	FVR791
5001868606	FVR4053
5001868608	FVR4054
5001868609	FVR4156
5001874888	FVR4248
5006 172 150	FCR134A
5006 172 150	FCR244A
5010 019 249	FCR127A
5010 104 739	FCV624
5010 151 214	FCV624
5010 190 857	FCV624
5010 190 865	FCR127A
5010 197 487	FCV624
5010 207 049	FCV624
5010 207 431	FCR127A
5010 216 431	FCR127A
5010 216 433	FCR169A
5010 216 437	FCR134A
5010 216 548	FCR128A
5010 216 931	FCR174A
5010 216 932	FCR175A
5010 260 101	FCR174A
5010 260 102	FCR175A
5010 260 218	FCR185A

...RENAULT TRUCKS

5010 260 603	FCR182A
5010 260 604	FCR183A
5010 260 609	FCR184A
5010 422 262	FCR218A
5010 422 263	FCR219A
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
5010 525 362	FCR220A
5010 525 364	FCR243A
5010 598 303	FCR218A
5010 848 607	FAI151
5010 848 607	FCV1279
5012 08805	FCV1086
5041 34958	FCR244A
7421496555	FCV4378BFE
7421496556	FCV4377B
7485116333	FVR4053

ROR

15224835T100	FCV1857BFE
15224835T400	FCV1857BFE
212 242 63	FCR248A
212 251 15	FCR197A
212 273 49	FCR223A
31788700100	FCR197A
3218G1333	FCR197A
3218H1308	FCR248A
46222	FCV1624B
68323664	FCV1653BFE
68323665	FCV1404BFE
68323825	FCR250A
68324445	FCV1404BFE
68324665	FCV1624B
68324972	FCV1404BFE
68325011	FCV1579BFE
68325012	FCV1086B
68325023	FCV1578BFE
68325023	FCV1583B
68325128	FCV1579BFE
68325166	FCV1578BFE
68374665	FCV1624B
68824665	FCV1624B
A13222U2257	FCV1857BFE
K002039	FCV1657B
K002627	FCV1657B

SAE

09291-024	FCV1329BFE
09291-024-SB6000	FCV1329BFE
09291-037	FCV1373BFE
09291-037-SB7000	FCV1373BFE
09291-063	FCV1367B
09291-072	FCV1814BFE
09291-073	FCV1815BFE
9291-024	FCV1329BFE
9291-024-SB6000	FCV1329BFE
9291-037	FCV1373BFE
9291-037-SB7000	FCV1373BFE
9291-063	FCV1367B
9291072	FCV1814BFE
9291-073	FCV1815BFE

SAF

3 057 0077 00	FCV1328BFE
3 057 0077 00	FCV4344PTS
3 057 0078 00	FCV1329BFE
3 057 0079 00	FCV1328BFE
3 057 0080 00	FCV4043
3 057 0084 00	FCV1828
3 057 0085 00	FCV1657B
3 057 3179 00	FCV1367B
3 434 2009 00	FAI174
4 079 0003 00	FCR203A
4 079 0003 01	FCR203A
4 079 0004 00	FCR202A
4 079 0005 00	FCR201A
4 079 0005 01	FCR201A
4 079 0005 02	FCR201A
4 079 0007 00	FCR204A
4 079 0007 01	FCR204A
5 317 0023 00	FCV1328BFE
5 317 0024 00	FCV1329BFE

SCANIA

1 386 686	FCR170A
1 388 953	FAI141
1 390 428	FCV1373BFE
1 402 272	FCR170A
1 734 529	FCV1373BFE
1 852 817	FCR170A
1 856 108	FCV1373DFE
1 890 861	FCV1373BFE

SCHMITZ CARGOBULL

017927	FCV1598BFE
1008452	FCV1657B
1080920	FCV1373BFE
1087988	FCV1275BFE
1087989	FCV1373BFE
1105625	FCV1657B

SETRA

000 421 43 10	FCV4296PTS
006 420 10 20	FCV4296PTS
0501313313	FCR114A
179241111131	FCR113A
1792411111310	FCR113A
1792411111131B	FCR113A
179241111113B	FCR113A
179241112431D	FCV1087
2069432001	FCR114A
351605	FCR113A
501313313	FCR114A
68320820	FCR114A
8 264 000 146	FCV738
8 284 000 106	FCV740
8 284 000 146	FCV738
8 284 000 196	FCV738
8 284 000 209	FCV594
8 284 000 223	FCV740
8 284 000 235	FCV594
8 284 058 203	FCV738
8 285 000 235	FCV594
8 285 000 236	FCV1087
8 285 000 571	FCV1373BFE
8 285 388 435	FCV1762BFE
8 285 388 436	FCV1763B



...SETRA	FERODO
8 285 388 533	FCV1762BFE
8 285 388 583	FCV1762BFE
8 285 390 000	FCR114A
8 285 408 453	FCV760B
8 285 408 463	FCV760B
8 285 408 464	FCV1086B
8 285 408 532	FCV1086B
8 285 408 532 0	FCV1086B
8 285 408 534	FCV760B
8 285 515 573	FCV1373BFE
8 285 521 000	FCV760B
8 285 522 000	FCV760B
8 285 525 000	FCV760B
8 285 526 000	FCV760B
924111113	FCR113A
A000 421 43 10	FCV4296PTS
A006 420 10 20	FCV4296PTS
0509290060	FCV1657B
Q-82855-15573	FCV1373BFE

SMB	FERODO
13162025	FCR199A
M069018	FCR199A
M078157	FCR200A
M200135	FCR199A
M200135-01	FCR199A
M910001-01	FCV1275BFE
M9100402	FCV1328BFE

VAG	FERODO
251 407 615 B	DDF424
251 407 615 Q	DDF424
251 407 617 A	DDF057
251 407 617 E	DDF057
2D0 615 301 B	FCR228A
2D0 615 301 C	FCR228A
2D0 615 601 C	FCR230A
2D0 615 601 D	FCR229A
2E0 615 301	FCR310A
2E0 615 601	FCR312A
2E0 615 601 A	FCR311A
701 615 301 A	DDF427
701 615 301 B	DDF562
701 615 301 C	DDF426
701 615 301 D	DDF427
701 615 301 E	DDF562
701 615 301 F	DDF1010
701 615 301 G	DDF1011
7D0 615 301	DDF1559
7D0 615 301 A	DDF1010
7D0 615 301 B	DDF1559
7D0 615 301 C	DDF1010
7D0 615 601 A	DDF1158
7D0 615 601 C	DDF1158
7H0 615 301 D	DDF1253
7H0 615 301 E	DDF1254
7H0 615 301 F	DDF1254
7H0 615 601 B	DDF1286
7L6 615 601 E	DDF1698
7L6 615 601 G	DDF1698
7M3 615 301	DDF1160
7M3 615 301 A	DDF1559

VAN HOOL	FERODO
110 229 68	FCV1598BFE
351032	FCR155A
80162100	FCR155A
E908472	FCR155A

VAUXHALL	FERODO
44 030 45	DDF1272
44 032 83	DDF160
44 119 10	DDF1623
44 137 36	DDF1623
45 000 98	DDF1067
91 11 283	DDF160
91 110 45	DDF1272
91 159 915	DDF1204
91 159 916	DDF1623
91 165 426	DDF1204
91 166 212	DDF1623
91 603 98	DDF1067
9111467	FVR1453
9112585	FVR1452
93 161 254	DDF1623
93 850 649	DDF1623
93173180	FVR1292
93173646	FVR1516
93192063	FVR1515
93192389	FVR1516

VDL	FERODO
41142152	FCV1275BFE

VOLVO	FERODO
127 61476	FCV702
205 687 11	FCV4378BFE
205 687 12	FCV4377B
205 687 13	FCV4170B
205 687 14	FCV4378BFE
205 687 15	FCV4377B
207 681 01	FCV1952B
207 68115	FCV1387B
208 255 94	FCV1813B
208 449 03	FCV1815BFE
209 326 82	FCV1962B
210 247 01	FCV4378BFE
210 247 02	FCV4115BFE
210 247 02	FCV4378BFE
213 525 70	FCV4378BFE
213 525 73	FCV4377B
214 965 50	FCV4378BFE
214 965 51	FCV4377B
276 147-6	FCV702
3 093 919	FCV1813B
309 3532	FCV1387B
309 3596	FCV1388B
309 5396	FCV1388B
309 5632	FCR303A
309 5673	FCR305A
3090 048-4	FCV523
309271	FCR248A
3093 919	FCV1047B
3093 939	FCV1047B
3099 533	FCV1952B
311 2965	FCR192A
311 8128	FAI116
6 774 686-7	FCR131A
6 779 208-5	FCR130A

...VOLVO	FERODO
677 4686	FCR131A
677 4687	FCR131A
677 5227	FCR142A
677 5227 9	FCR142A
677 9205	FCR130A
677 9208	FCR130A
677 9209	FCR306A
677 92093	FCR306A
683 23231	FCR303A
85 10 54 85	FCV1813B
85 50 611	FCV1047B

VW	FERODO
211615115D	FVR84
211698151C	FVR84
211698151E	FVR84
251 407 615 B	DDF424
251 407 615 Q	DDF424
251 407 617	DDF057
251 407 617 A	DDF057
251 407 617 E	DDF057
251698151A	FVR84
251698151B	FVR84
251698151C	FVR517
251698151E	FVR84
251698151F	FVR517
281698151B	FVR129
2D0 615 301 A	FCR228A
2D0 615 301 B	FCR228A
2D0 615 301 C	FCR228A
2D0 615 301 D	FCR228A
2D0 615 601	FCR230A
2D0 615 601 A	FCR229A
2D0 615 601 B	FCR191A
2D0 615 601 C	FCR230A
2D0 615 601 D	FCR229A
2D0698151	FVR1038
2D0698151B	FVR1879
2D0698151C	FVR1038
2D0698451	FVR1876
2D0698451A	FVR1039
2D0698451B	FVR1306
2D0698451C	FVR1039
2D0698451D	FVR1039
2D0698451G	FVR1306
2D0919351	FWI246
2D0919351A	FWI278
2E0 615 301	FCR310A
2E0 615 601	FCR312A
2E0 615 601 A	FCR311A
2E0698151	FVR1778
2E0698151	FVR1778
2E0698151A	FVR1777
2E0698151B	FVR1778
2E0698151C	FVR1777
2E0698451	FVR1780
2E0698451	FVR1780
2E0698451A	FVR1779
2E0698451B	FVR1779
2E09062068	FWI293
2E09062066	FWI311
2H0698151	FVR1928
701 615 301	DDF426
701 615 301 A	DDF427
701 615 301 B	DDF562
701 615 301 C	DDF426
701 615 301 D	DDF427

...VW	FERODO
701 615 301 E	DDF562
701 615 301 F	DDF1010
701 615 301 G	DDF1011
701615115C	FVR970
701615151	FVR722
701698151	FVR722
701698151A	FVR722
701698151B	FVR722
701698151C	FVR785
701698151D	FVR970
701698151E	FVR970
701698151G	FVR1131
701698151H	FVR1131
701698151H	FVR722
701698151J	FVR970
701698451	FVR1132
7D0 615 301	DDF1559
7D0 615 301 A	DDF1010
7D0 615 301 B	DDF1559
7D0 615 301 C	DDF1010
7D0 615 601 A	DDF1158
7D0 615 601 C	DDF1158
7D0695151B	FVR1519
7D0695151C	FVR1492
7D0698151	FVR1163
7D0698151A	FVR1484
7D0698151B	FVR1519
7D0698151C	FVR1492
7D0698151D	FVR1518
7D0698151E	FVR1163
7D0698151F	FVR1518
7D0698151G	FVR1519
7D0698151H	FVR1492
7D0698451J	FVR1132
7H0 615 301 D	DDF1253
7H0 615 301 E	DDF1254
7H0 615 301 F	DDF1254
7H0 615 601 B	DDF1286
7H0698151	FVR1642
7H0698151A	FVR1643
7H0698151B	FVR1642
7H0698451	FVR1644
7H0698451A	FVR1644
7H0698451B	FVR1644
7H8698451	FVR1647
7L6 615 601 E	DDF1698
7L6 615 601 G	DDF1698
7L6698451C	FVR1647
7M3 615 301 A	DDF1559
7M3698151A	FVR1497
YM211125AA	DDF1160
YM211125BA	DDF1559

ZF PARTS	FERODO
0501 208 805	FCV1086B
0501 210 371	FCV1373BFE
0501 298 143	FCV1373BFE
0501 298 195	FCV1042



BERAL	FERODO
11 019 08,00 5	K11582.0
11 019 08,70 5	K11582.1
13 020 08,00 3	K13532.0
13 020 08,70 3	K13532.1
13 020 09,50 3	K13532.1
15 030 08,00 3	K15742.0
15 030 08,80 3	K15742.1
15 030 09,80 3	K15742.2
15 057 10,30 4	K15057.0
15 059 09,30 3	K15869.0
15 059 10,20 3	K15869.1
15 162 11,50 4	K15836.1
15 162 12,30 4	K15836.2
15 162 13,50 4	K15836.3
15 162 14,30 4	K15836.4
15 247 08,00 4	K15247.0
15 247 09,00 4	K15247.1
15 247 10,00 4	K15247.2
15 349 09,00 3	K15349.0
15 349 10,00 3	K15349.1
15 349 11,00 3	K15349.2
15 349 12,00 3	K15349.3
15 494 12,00 4	K15494.0
15 494 13,00 4	K15494.1
15 580 10,00 3	K15580.0
15 580 11,00 3	K15580.1
15 580 12,00 3	K15580.2
15 580 13,00 3	K15580.3
15 732 07,00 3	K15732.0
15 732 07,50 3	K15732.1
15 732 08,00 3	K15732.2
15 775 07,00 4	K15775.0
15 817 12,10 3	K15817.0
15 879 16,50 8	K15879.0
15 879 17,50 8	K15879.1
17 016 08,00 8	K17016.0
17 016 09,50 8	K17016.1
17 017 16,00 8	K17017.0
17 017 17,00 8	K17017.1
17 115 10,00 8	K17115.0
17 115 11,00 8	K17115.1
17 115 12,00 8	K17115.2
17 161 19,00 8	K17161.0
17 161 20,00 8	K17161.1
17 278 11,50 4	K17927.1
17 278 12,30 4	K17927.2
17 278 13,50 4	K17927.3
17 278 14,30 4	K17927.4
17 280 11,50 4	K17928.1
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17 280 15,30 4	K17928.5
17 285 10,00 8	K17285.0
17 285 11,00 8	K17285.1
17 287 11,50 4	K17929.1
17 287 12,30 4	K17929.2
17 287 13,50 4	K17929.3
17 287 14,30 4	K17929.4
17 287 15,30 4	K17929.5
17 290 13,40 6	K17949.0
17 290 14,20 6	K17949.1
17 290 15,00 6	K17949.2
17 290 15,40 6	K17949.3
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17 298 15,00 8	K17298.0
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17 313 12,90 3	K17096.0

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17 347 17,00 8	K17347.0
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17 350 10,20 3	K17973.1
17 351 09,30 3	K17975.0
17 351 10,20 3	K17975.1
17 408 08,00 3	K17408.0
17 409 10,00 4	K17409.0
17 409 10,60 4	K17409.1
17 409 11,40 4	K17409.2
17 409 12,00 4	K17409.3
17 409 13,40 4	K17409.4
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17 456 20,00 8	K17456.2
17 635 12,00 3	K17635.0
17 635 13,00 3	K17635.1
17 682 17,00 8	K17682.9
17 682 18,30 8	K17682.0
17 682 19,10 8	K17682.1
17 742 16,00 6	K17742.0
17 742 17,00 6	K17742.1
17 758 08,10 4	K17758.0
17 797 18,80 8	K17797.0
17 827 12,50 3	K17827.0
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17 829 10,00 3	K17829.0
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17 900 12,10 3	K17900.0
17 900 13,10 3	K17900.1
17 924 12,50 3	K17924.0
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17 988 16,20 8	K17988.0
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19 010 21,60 6	K19010.1
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19 030 22,00 6	K19030.0
19 030 23,00 6	K19030.1
19 032 17,50 8	K19032.0
19 032 17,80 8	K19032.0
19 032 19,00 8	K19032.1
19 032 20,00 8	K19032.2
19 036 18,60 6	K19036.0
19 036 19,60 6	K19036.1
19 036 20,60 6	K19036.2
19 049 13,50 3	K19049.0
19 052 20,60 6	K19052.0
19 052 21,60 6	K19052.1
19 063 20,60 6	K19063.0
19 063 21,60 6	K19063.1
19 068 18,30 8	K19068.0
19 068 19,30 8	K19068.1
19 069 20,80 6	K19069.0
19 071 18,30 8	K19071.0
19 071 19,30 8	K19071.1
19 075 19,00 8	K19075.0
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19 090 19,30 8	K19090.1
19 091 21,50 5	K19091.0
19 094 17,00 8	K19094.9
19 094 17,50 8	K19094.0
19 094 17,80 8	K19094.0

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19 094 21,00 8	K19094.3
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19 109 21,70 6	K19109.9
19 109 22,70 6	K19109.0
19 109 23,70 6	K19109.1
19 114 19,40 6	K19114.0
19 116 21,70 6	K19116.9
19 116 22,70 6	K19116.0
19 116 23,70 6	K19116.1
19 146 19,80 6	K19146.0
19 150 18,30 6	K19150.0
19 150 19,30 6	K19150.1
19 166 18,80 6	K19166.0
19 166 19,80 6	K19166.1
19 166 20,80 6	K19166.2
19 168 19,40 6	K19168.0
19 168 20,40 6	K19168.1
19 177 16,00 8	K19177.0
19 177 17,00 8	K19177.1
19 187 18,50 8	K19187.0
19 187 19,50 8	K19187.1
19 200 17,80 8	K19200.0
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19 217 19,80 6	K19217.0
19 225 14,00 4	K19918.0
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19 245 15,00 6	K19245.0
19 245 15,00 8	K19245.0
19 245 16,00 6	K19245.1
19 256 18,30 6	K19256.0
19 256 19,30 6	K19256.1
19 262 19,80 5	K19262.0
19 262 20,80 5	K19262.1
19 262 21,80 5	K19262.2
19 263 19,80 5	K19263.0
19 263 20,80 5	K19263.1
19 283 20,60 6	K19283.0
19 283 21,60 6	K19283.1
19 365 18,70 6	K19366.0
19 365 19,70 6	K19366.1
19 365 20,70 6	K19366.2
19 369 18,70 6	K19369.0
19 369 19,70 6	K19369.1
19 369 20,70 6	K19369.2
19 384 18,15 5	K19385.0
19 384 19,15 5	K19385.1
19 384 20,15 5	K19385.2
19 393 19,00 8	K19393.0
19 393 20,00 8	K19393.1
19 463 13,50 4	K19657.0
19 477 20,60 6	K19477.0
19 477 21,60 6	K19477.1
19 479 20,60 6	K19480.0
19 479 21,60 6	K19480.1
19 494 17,00 8	K19486.9
19 494 18,30 8	K19486.0
19 494 19,10 8	K19486.1
19 495 17,00 8	K19487.9
19 495 18,30 8	K19487.0
19 495 19,10 8	K19487.1
19 496 17,00 8	K19488.9
19 496 18,30 8	K19488.0
19 496 19,10 8	K19488.1
19 503 16,00 4	K19503.0
19 503 17,00 4	K19503.1
19 503 18,00 4	K19503.2

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19 505 16,80 6	K19078.1
19 506 13,40 6	K19844.0
19 506 14,20 6	K19844.1
19 506 15,00 6	K19844.2
19 506 15,40 6	K19844.3
19 506 16,20 6	K19844.4
19 515 15,70 6	K19515.0
19 515 16,80 6	K19515.1
19 542 19,20 8	K19542.0
19 543 14,80 5	K00305.0
19 555 20,40 5	K19555.0
19 557 18,60 6	K00622.0
19 557 19,60 6	K00622.1
19 557 20,60 6	K00622.2
19 558 16,00 6	K19558.0
19 558 17,00 6	K19558.1
19 558 18,00 6	K19558.2
19 560 19,00 6	K19560.0
19 562 19,00 6	K19562.0
19 568 18,00 8	K19568.0
19 568 19,00 8	K19568.1
19 573 18,00 8	K19573.0
19 573 19,00 8	K19573.1
19 573 20,00 8	K19573.0
19 574 17,00 8	K19574.9
19 574 18,00 8	K19574.0
19 574 19,00 8	K19574.1
19 574 20,00 8	K19574.2
19 579 18,00 6	K19579.0
19 579 18,80 6	K19579.1
19 579 19,50 6	K19579.1
19 579 20,50 6	K19579.2
19 581 18,00 6	K19581.0
19 581 18,80 6	K19581.1
19 581 19,50 6	K19581.1
19 581 20,50 6	K19581.2
19 604 14,80 6	K19604.0
19 604 15,80 6	K19604.1
19 608 18,40 6	K19862.0
19 613 19,20 6	K00620.0
19 613 20,20 6	K00620.1
19 613 21,20 6	K00620.2
19 617 18,50 6	K19618.0
19 617 19,50 6	K19618.1
19 620 12,50 3	K19620.0
19 620 13,50 3	K19620.1
19 634 15,90 6	K19634.0
19 634 16,90 6	K19634.1
19 647 19,00 8	K19647.0
19 694 12,50 8	K19694.0
19 694 13,50 8	K19694.1
19 699 17,55 5	K19847.0
19 699 18,55 5	K19847.1
19 699 19,55 5	K19847.1
19 708 16,25 5	K19708.0
19 712 16,10 6	K19743.0
19 712 17,10 6	K19743.1
19 712 18,10 6	K19743.2
19 712 19,10 6	K19743.3
19 714 22,20 5	K19714.9
19 714 23,20 5	K19714.1
19 716 22,20 5	K19716.9
19 716 23,20 5	K19716.0
19 723 18,20 8	K19723.0
19 758 14,80 6	K19758.0
19 760 15,90 6	K19760.0
19 762 15,90 6	K19762.0

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...BERAL	FERODO
19 762 16,90 6	K19762.1
19 786 17,90 8	K19823.0
19 786 18,90 5	K19823.1
19 786 19,90 5	K19823.2
19 799 19,00 6	K19799.0
19 799 20,00 6	K19799.1
19 801 17,50 6	K19801.0
19 824 18,40 5	K19824.0
19 888 18,50 6	K19888.0
19 890 18,50 6	K19890.0
19 890 19,50 6	K19890.1
19 890 20,50 6	K19890.2
19 892 18,00 6	K19892.0
19 892 19,20 6	K19892.1
19 900 19,10 6	K19900.0
19 900 20,10 6	K19900.1
19 900 21,10 6	K19900.2
19 902 17,80 6	K19902.0
19 902 19,00 6	K19902.1
19 902 20,00 6	K19902.2
19 908 18,10 6	K19908.0
19 908 19,10 6	K19908.1
19 912 18,00 6	K19912.0
19 912 19,20 6	K19912.1
19 923 16,50 4	K19923.0
19 931 19,00 4	K19931.0
19 931 20,00 4	K19931.1
19 931 21,00 4	K19931.2
19 932 19,00 4	K19932.0
19 932 20,00 4	K19932.1
19 932 21,00 4	K19932.2
19 933 19,00 4	K19933.0
19 933 20,00 4	K19933.1
19 933 21,00 4	K19933.2
19 934 18,50 8	K19934.0
19 934 19,50 8	K19934.1
19 935 18,50 8	K19935.0
19 935 19,50 8	K19935.1
19 941 18,30 8	K19941.0
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19 946 18,20 6	K19946.0
19 952 17,80 6	K19952.0
19 952 19,00 6	K19952.1
19 967 16,30 6	K19967.0

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
BC/119/1	19 676 10,00 60 4
BC/122/1	K17807.0
BC/2/1	K17285.0
BC/32/1	17 269 12,00 60 3
BC/32/2	17 248 12,00 60 4
BC/33/1	17 269 12,00 60 3
BC/35/1	K19200.0
BC/38/1	K17016.2
BC/39/1	K17115.0
BC/51/1	11 084 05,00 60 4
BC/52/1	11 084 05,00 60 4
BC/53/1	17 183 10,00 60 8
BC/54/1	19 102 10,00 60 8
BC/55/1	19 103 10,00 60 8
BC/61/1	19 019 14,00 60 4
BC/77/1	17 340 10,00 60 4
BC/78/1	17 377 18,00 00 8
BC/79/1	K19573.0
BC/80/1	K19574.0
BC/86/1	19 042 17,80 00 8
BC/90/1	K19166.0
BC/91/1	K19166.0
BC/92/1	K19168.0
BC/93/1	K19168.0
BC/97/1	K19094.0
BC/98/1	K19032.0
BC/99/1	19 825 18,00 00 8
BT/56/1	17 747 12,50 60 3
BT/57/1	17 747 12,50 60 3
BT/59/6	K19657.0
BT/76/1	K17829.0
BT/84/1	K19919.0
BW/1/1	11 284 05,00 60 4
CO/1/1	K59082.0
CO/2/1	K19795.0
CS/67/1	K19922.0
CW/11/1	K19887.0
CW/12/1	K19921.0
CW/4/1	K19385.0
CW/4/2	K19385.0
DF/16/2	K19256.0
DF/17/2	K19256.0
DF/20/3	K19150.0
DF/21/3	K19150.0
DF/22/3	K17263.0
DF/23/3	K17263.0
DF/24/1	K19037.0
DF/25/1	K19036.0
DF/30/1	K19618.0
DF/31/1	K19618.0
DF/32/1	K19890.0
DF/33/1	K19890.0
DF/34/1	K19900.0
DF/35/1	K19900.0
DF/36/1	K19888.0
DF/37/1	K19888.0
DF/40/1	17 012 21,55 60 6
DF/41/1	17 012 21,55 60 6
DF/42/1	K19024.0
DF/43/1	K19024.0
DF/44/1	K19010.0
DF/45/1	K19010.0
DF/46/1	K19052.0
DF/47/1	K19052.0
DF/48/1	K19063.0
DF/49/1	K19063.0
DO/80/1	K17804.0
FD/85/1	15 044 06,00 60 4

...BFMC	FERODO
FD/86/1	K15247.0
FI/100/1	K15732.0
FI/101/1	K15732.0
FI/102/1	K17408.0
FI/104/1	K17408.0
FI/105/1	K17869.0
FI/106/1	K19694.0
FI/113/1	K17885.0
FI/120/1	K17924.0
FI/121/1	K17924.0
FI/124/2	K19918.0
FI/137/1	K17895.0
FI/138/1	K17758.0
FI/139/1	K17797.0
FI/141/1	K17660.0
FI/150/1	K19799.0
FI/79/2	K15207.0
FI/86/1	K17481.0
FI/94/1	K17482.0
FI/95/1	K15494.0
FT/11/1	K00620.0
FT/12/1	K00620.0
FT/19/1	K19912.0
FT/20/1	K19912.0
FT/6/1	K00622.0
FT/7/1	K00622.0
FU/17/1	K19862.0
FU/18/1	K19862.0
FU/4/4	K19369.0
FU/5/4	K19369.0
GG/144/1	K17555.0
GG/153/1	K17316.0
GG/163/1	K17662.0
GG/164/1	K17662.0
GG/186/1	K17932.0
GG/187/1	K17932.0
GG/194/1	K17217.0
GG/207/1	B2345927
GG/208/1	B2345927
GG/209/1	K15879.0
GG/210/1	K17988.0
GG/211/1	K19923.0
GG/214/1	K00305.0
GG/215/1	K00305.0
GG/216/1	K19231.0
GG/217/1	K17017.0
GG/218/1	K19177.0
GG/232/1	K19708.0
GG/232/2	K19708.0
GG/233/1	K17357.0
GG/234/1	K17357.0
GG/235/1	K19758.0
GG/236/1	K19758.0
GG/83/1	K19072.0
GL/11/1	11 082 05,00 60 4
IK/1/1	19 567 18,00 00 8
IK/2/1	17 746 18,00 60 8
IL/66/5	K19036.0
IL/67/5	K19036.0
LH/82/2	K19622.0
LZ/2/1	K19762.0
LZ/3/1	K19762.0
LZ/4/1	K19912.0
LZ/5/1	K19912.0
LZ/7/1	17 897 15,80 00 6
LZ/8/1	17 897 15,80 00 6
MB/100/1	K17973.0
MB/101/2	K17973.0

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MB/102/2	K17929.3
MB/103/2	K15836.0
MB/104/1	K19844.0
MB/105/2	K19844.3
MB/107/1	K15869.0
MB/108/2	K15869.0
MB/109/2	K17927.3
MB/110/2	K17928.0
MB/111/2	K17949.0
MB/112/1	K17949.0
MB/112/2	K17949.0
MB/113/1	K19844.3
MB/114/1	K19844.3
MB/114/2	K19844.3
MB/115/2	K17929.3
MB/116/2	K15836.0
MB/117/1	K17975.0
MB/118/2	K17975.0
MB/120/1	K19078.0
MB/121/1	K19078.0
MB/51/1	K19160.0
MB/58/3	K19466.0
MB/61/1	K19125.0
MB/67/1	17 297 15,00 60 8
MB/68/1	K17298.0
MB/69/1	K15349.0
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MB/80/2	K15742.0
MB/81/3	K15742.0
MB/82/1	17 795 18,00 00 6
MB/83/1	17 795 18,00 00 6
MB/84/1	K19632.0
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MB/88/1	K13532.0
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MB/90/1	K11582.0
MB/91/2	K11582.0
MB/91/3	K11582.0
MB/93/1	K17409.3
MB/94/1	K15580.2
MB/95/1	K15580.2
MB/96/2	K17927.3
MB/97/2	K17928.0
MB/98/2	K17949.0
MB/99/1	K17949.0
MB/99/2	K17949.0
MP/29/1	K17682.9
MP/30/2	17 238 17,00 00 8
MP/31/2	K19486.9
MP/31/3	19 713 17,00 00 8
MP/32/2	K19487.9
MP/36/2	K19488.9
MP/37/1	K15817.0
MP/38/1	K15817.0
MP/39/1	K17900.0
MP/40/1	K17900.0
MQ/3/2	K19783.0
MQ/4/2	K19783.0
PB/10/1	K17742.0
PB/11/1	K19558.0
PB/12/1	K19558.0
PB/15/1	17 237 17,80 00 8
PB/16/1	19 849 17,55 00 6
PB/17/1	19 849 17,55 00 6



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PB/18/1	K19847.0
PB/18/2	K19847.0
PB/19/1	K19847.0
PB/20/1	K19743.2
PB/21/1	K19743.0
PB/22/1	K19503.0
PB/23/1	K17096.0
PB/24/1	K19263.0
PB/24/2	K19263.0
PB/25/1	K19262.0
PB/25/2	K19262.0
PB/26/1	K17096.0
PB/27/1	K19634.0
PB/28/1	K19634.0
PB/29/1	19 084 17,50 00 5
PB/30/1	19 084 17,50 00 5
PB/31/1	K19743.2
PB/32/2	K19743.2
PB/34/1	K19823.0
PB/34/2	K19823.0
PB/35/1	K19824.0
PB/35/2	K19824.0
PB/36/1	K19946.0
PB/37/1	K19946.0
PB/38/1	K19114.0
PB/39/1	K19114.0
PB/40/1	K19723.0
PB/41/1	K19099.0
PB/41/2	K19099.0
PB/42/1	K19091.0
PB/42/2	K19091.0
PB/9/1	K17742.0
PD/3/1	K19879.0
PD/4/1	K19879.0
PD/7/1	K19877.0
PD/8/1	K19877.0
RN/100/1	K19934.0
RN/101/1	K19935.0
RN/102/1	K19255.0
RN/103/1	K19255.0
RN/104/1	K19187.0
RW/1/3	K19365.0
RW/13/3	K19604.0
RW/2/3	K19366.0
RW/21/1	K19908.0
RW/22/1	K19908.0
RW/24/1	K19492.0
RW/25/1	K19542.0
RW/26/1	K19928.0
RW/27/1	K00392.0
RW/28/1	K19555.0
RW/28/2	K19555.0
RW/29/1	K19553.0
RW/29/2	K19553.0
RW/30/1	K19714.0
RW/31/1	K19714.0
RW/32/1	K19716.0
RW/33/1	K19716.0
RW/34/1	K19030.0
RW/35/1	K19030.0
RW/36/1	K19109.9
RW/37/1	K19109.9
RW/38/1	K19116.9
RW/39/1	K19116.9
RW/9/3	K19604.0
SA/10/1	K19049.0
SA/11/1	K19049.0
SA/25/1	K17829.0

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SA/26/1	K17831.0
SA/27/1	K17831.0
SA/28/1	K17827.0
SA/29/1	K17827.0
SA/30/1	K19620.0
SA/31/1	K19620.0
SA/36/2	K19760.0
SA/37/2	K19760.0
SE/1/1	15 799 11,50 66 8
SE/4/1	K19405.0
SE/5/1	J1233928
SJ/22/1	K19515.0
SJ/23/1	K19515.0
SJ/24/1	19 517 15,70 00 6
SJ/25/1	19 517 15,70 00 6
SJ/26/1	K19892.0
SJ/27/1	K19892.0
SJ/28/1	K19283.0
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VL/72/1	19 467 19,00 60 6
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1936924040	K19369.2
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1938525380	K19385.2
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1950615380	K19844.1
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1957324040	K19573.0
1957404040	K19574.0
1957414040	K19574.1
1957424040	K19574.2
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1993201230	K19932.0
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1993221230	K19932.2
1993301230	K19933.0
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1993401230	K19934.0
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17280143004T10	K17928.4
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19037195005T090	K19036.1
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19052217005G203	K19052.1
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19063217005G203	K19063.1
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1906811	K19068.1
19068180008G115	K19068.0
19068194008G115	K19068.1
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19071194008T088	K19071.1
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1909007	K19090.0
19090180008G115	K19090.0
19090194008T088	K19090.1
1909102	K19091.0
19091218005	K19091.0
19094180008T090	K19094.0
19094190008T090	K19094.1
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1910301	19 103 10,00 60 8
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19225151004T030	K19918.1
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19283215005T090	K19283.1
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1934302	K19263.0
1934304	K19263.1
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19343215008T088	K19263.1
1936507	K00622.0
1936509	K00622.1
19365185005T090	K00622.0
19365195005T090	K00622.1
1936605	K19366.0
1936908	K19369.0
1936913	K19369.1
19369185005T013	K19369.0
1938407	K19385.0
1938410	K19385.1
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19506163005T10	K19844.4
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1957307	K19573.1
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19712165005T011	K19743.1
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19713183008T020	19 713 18,30 00 8
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19932190004G115	K19932.0
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WABCO PERROT	FERODO
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12 158 545	K19847.0
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...WABCO PERROT	FERODO
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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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130 57 077	K13532.0
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33 057 036	K17096.0



ABS	FERODO
36102	FVR833
36124	FVR829
36124	FVR886
36131	FVR179
36490	FVR239
36504	FVR836
36570	FVR414
36575	FVR517
36578	FVR450
36590	FVR516
36665	FVR501
36690	FVR941
36775	FVR1338
36775	FVR700
36785	FVR1339
36785	FVR701
36828	FVR941
36840	FVR713
36841	FVR543
36841	FVR656
36842	FVR709
36876	FVR970
36901	FVR1038
36983	FVR1132
36986	FVR1163
37009	FVR1044
37095	FVR1304
37104	FVR1305
37111	FVR1292
37124	FVR1306
37143	FVR1518
37144	FVR1492
37207	FVR791
37240	FVR1497
37256	FVR1461
37288	FVR1516
37289	FVR1453
37290	FVR1452
37413	FVR1644
37416	FVR1642
360251	FVR84
363411	FVR805
365901	FVR492

ACDelco	FERODO
AC423581D	FVR833
AC423981D	FVR839
AC424481D	FVR239
AC426181D	FVR239
AC427781D	FVR517
AC429081D	FVR179
AC443081D	FVR829
AC458581D	FVR941
AC463481D	FVR84
AC463781D	FVR785
AC467883D	FVR129
AC476381D	FVR722
AC483781D	FVR700
AC484881D	FVR852
AC486481D	FVR701
AC494981D	FVR805
AC495081D	FVR492
AC495181D	FVR501
AC495381D	FVR516
AC498181D	FVR377
AC498381D	FVR450
AC499081D	FVR836

...ACDelco	FERODO
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AC583781D	FVR1338
AC586481D	FVR701
AC601181D	FVR1381
AC601981D	FVR1163
AC602081D	FVR1492
AC602181D	FVR1519
AC625381D	FVR970
AC627481D	FVR1039
AC628281D	FVR655
AC632681D	FVR511
AC646881D	FVR1132
AC647781D	FVR1163
AC658781D	FVR791
AC658881D	FVR713
AC664281D	FVR792
AC677381D	FVR1292
AC677681D	FVR1131
AC679781D	FVR1306
AC683681D	FVR1452
AC684281D	FVR1453
AC684781D	FVR1461
AC691081D	FVR1516
AC691281D	FVR1484
AC692081D	FVR1102

AP	FERODO
44098	FCR342A

APEC	FERODO
DSK2743	FCR332A
DSK2751	FCR261A
DSK544	FCR116A
DSK720	FCR117A
DSK912	FCR104A
DSK959	FCR140A
DSK961	FCR139A
KIT120	FAI106
PAD1015	FCV879
PAD1030	FCV688
PAD1042	FVR1292
PAD105	FCV769
PAD1055	FCV769
PAD1074	FVR1304
PAD1077	FVR1305
PAD1089	FVR1516
PAD1104	FVR1306
PAD1105	FVR1338
PAD1106	FVR1339
PAD1146	FVR1492
PAD1155	FVR1519
PAD1167	FVR1381
PAD1182	FVR1518
PAD1183	FVR1461
PAD1184	FVR1497
PAD1197	FVR1453
PAD1202	FVR1452
PAD1204	FVR1452
PAD1240	FVR1515
PAD126	FVR84
PAD1277	FVR1405
PAD1279	FVR1516
PAD1292	FVR1315
PAD1300	FVR1616
PAD1323	FVR1484
PAD1336	FVR1642

...APEC	FERODO
PAD1337	FVR1643
PAD1352	FVR1644
PAD1401	FVR1493
PAD1436	FVR1494
PAD1475	FVR1928
PAD1476	FVR1929
PAD1541	FVR1791
PAD1542	FVR4156
PAD1571	FVR4053
PAD1597	FVR4036
PAD1632	FVR1879
PAD1645	FVR4039
PAD1781	FVR4349
PAD289	FVR414
PAD314	FVR179
PAD322	FVR239
PAD347	FVR129
PAD420	FVR239
PAD489	FVR414
PAD491	FVR377
PAD497	FVR450
PAD512	FVR805
PAD517	FVR492
PAD518	FVR517
PAD519	FVR511
PAD523	FVR516
PAD563	FCV523
PAD563	FCV733
PAD60	FVR833
PAD61	FVR829
PAD61	FVR886
PAD65	FVR836
PAD658	FCV879
PAD658	FVR501
PAD677	FVR791
PAD686	FCV376
PAD69	FVR836
PAD724	FVR785
PAD728	FVR700
PAD729	FVR701
PAD735	FVR543
PAD740	FVR1353
PAD740	FVR655
PAD76	FVR839
PAD766	FVR722
PAD79	FVR656
PAD824	FCV702
PAD838	FVR792
PAD848	FVR970
PAD850	FCV770
PAD851	FCV773
PAD884	FVR852
PAD905	FVR1132
PAD910	FVR1131
PAD918	FVR1039
PAD921	FVR1038
PAD932	FVR516
PAD936	FVR1044
PAD938	FVR1338
PAD954	FVR1163
PAD955	FCV523
PAD963	FCV879
PAD967	FVR1306
PAD984	FVR1102

ASHIKA	FERODO
60-01-105	FCR339A
60-01-110	FCR261A

ATE	FERODO
416100	FCR116A
416110	FCR229A
416121	FCR311A
422161	FCR228A
422196	FCR191A
428202	FCR312A
428203	FCR310A
430102	FCR118A
11810555773	FVR1876
13046028182	FVR1132
13046028242	FVR805
13046028382	FVR1519
13046028392	FVR1492
13046028402	FVR1516
13046028702	FVR1515
13046028732	FVR1132
13046028822	FVR1644
13046029032	FVR517
13046029722	FVR785
13046029822	FVR970
13046038002	FVR1452
13046038062	FVR1453
13046038192	FVR501
13046038332	FVR1929
13046038342	FVR1928
13046038352	FVR1930
13046039442	FVR450
13046039452	FVR752
13046039462	FVR1292
13046039592	FVR701
13046039602	FVR700
13046039682	FVR179
13046039692	FVR414
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13046039922	FVR1461
13046039932	FVR1381
13046044012	FVR239
13046049532	FVR377
13046049542	FVR511
13046049552	FVR377
13046049662	FVR1102
13046049892	FVR1315
13046049962	FVR1405
13046057012	FVR129
13046060282	FVR84
13046069062	FVR839
13046069082	FVR656
13046069102	FVR833
13046069112	FVR829
13046070832	FVR1039
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13046071922	FVR1642
13046072182	FVR1647
13046079032	FVR709
13046079042	FVR1879
13046079062	FVR852
13046079072	FVR1350
24819004072	FWI246
13.0460-2843.2	FCV733
13.0460-4844.2	FCV4254



...ATE	FERODO
13.0460-4914.2	FCV1126
13046029732	FVR1131
13046038192	FVR1493
13046038212	FVR1494
13046038372	FVR1780
13046039802	FVR1304
13046039852	FVR1305
13046048232	FVR4037
13046048282	FVR4038
13046048292	FVR4039
13046048302	FVR4036
13046048562	FVR4347
13046048572	FVR4349
13046049752	FVR1791
13046070852	FVR1044
13046071022	FVR1163
13046071962	FVR1038
13046072362	FVR1642
13046072402	FVR1643
13046079052	FVR1879
13046079082	FVR1351
24.0116-0110.1	FCR229A
24.0122-0196.1	FCR191A
24819004172	FWI278
24819004182	FWI311

BALCO	FERODO
BP163	FVR833
BP2109	FVR829
BP450	FVR450
BP458	FVR836
BP463	FVR414
BP549	FVR700
BP554	FVR701

BENDIX	FERODO
333144B	FCR116A
338749B	FCR104A
561135B	FCR116A
561360B	FCR104A
562086B	FCR228A
562156B	FCR230A
562247B	FCR261A
569160B	FCR323A
571233B	FVR833
571236B	FVR84
571246B	FVR179
571250B	FVR829
571250B	FVR886
571255B	FVR129
571272B	FVR239
571306B	FVR414
571321B	FVR805
571325B	FVR377
571336B	FVR450
571368B	FCV627
571368B	FVR791
571379B	FVR839
571380B	FVR517
571416B	FVR713
571419B	FVR709
571422B	FVR655
571442B	FVR656
571444B	FVR543
571446B	FVR492
571446B	FVR709

...BENDIX	FERODO
571447B	FVR511
571458B	FVR722
571460B	FVR785
571521B	FVR752
571521B	FVR941
571745B	FVR1338
571745B	FVR700
571745X	FVR1338
571746B	FVR701
571746X	FVR701
571822B	FVR836
571825B	FVR516
571844B	FVR1038
571845B	FVR1044
571846B	FVR1039
571847B	FVR970
571875B	FVR1132
571910B	FVR1876
571932B	FVR1292
571934B	FVR1163
571946B	FVR1304
571947B	FVR1305
571948B	FVR1131
571950B	FVR1306
572374B	FVR792
572564B	FVR1616
573015B	FVR1381
573038B	FVR1132
573045B	FVR1484
573046B	FVR1492
573047B	FVR1497
573050B	FVR1519
573055B	FVR1453
573059B	FVR1516
573106B	FVR1518
573107B	FVR1452
573110B	FVR1461
573110X	FVR1461
573159B	FVR1642
573160B	FVR1643
573174B	FVR1353
573190B	FVR1038
573220B	FVR1644
573221B	FVR1493
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573275B	FVR1928
573276B	FVR1929
573277B	FVR1930
573303B	FVR1647
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573508B	FVR1778
573509B	FVR1777
573510B	FVR1779
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573512B	FVR4037
581306B	FAI103
581384B	FWI278
B350911	FAI110

BERAL	FERODO
2157619004045073	FVR1038
2159218804045073	FVR1045
2162117004045073	FVR1039
2190417004145073	FVR1044
2390118504042604	FVR1876
2901125004034754	FCV773

...BERAL	FERODO
2901218004117213	FVR709
2901723004034224	FCV376
2901828004034754	FCV983
2902423004117213	FCV503
2902923004117213	FCV952
2903225004034754	FCV770
2903922004034224	FCV702
2904324004017204	FCV769
2905330004145504	FCV1763B
2905330004145674	FCV1584B
2905330004145684	FCV1583B
2905522004045514	FCV987
2906321504117214	FCV460
2906522004017214	FCV879
2906722004034754	FCV733
2907117004017083	FCV627
2907219204117088	FCV624
2907520004134506	FCV801
2907727004017213	FCV1042
2908328004134224	FCV760B
2908430004134224	FCV1086B
2908826004017234	FCV1279
2908826004045234	FCV1354
2908826004045684	FCV4283
2909028004145674	FCV1813B
2909028004145724	FCV1047B
2909720504117185	FCV1046
2909925004145724	FCV1159B
2912030004145504	FCV1901B
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2912120304144014	FVR1102
2912222004017214	FCV1126
2912222004140204	FVR4038
2912320004144964	FVR4140
2912320304044014	FVR1405
2912529004145624	FCV1388B
2912529004145674	FCV1962B
2913729004145624	FCV1387B
2914230004045724	FCV1389
2914330004145504	FCV1367B
2915030004145674	FCV1821B
2915129004145504	FCV1952B
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2915430004045504	FCV1366
2915527004145504	FCV1857BFE
2915630004145674	FCV1656BFE
2915630004145684	FCV1404BFE
2915630004145724	FCV1653BFE
2915830004145504	FCV1657B
2915930004045674	FCV1963
2915930004045684	FCV1964
2915930004045694	FCV4043
2916020304144014	FVR1390
2916231004045694	FCV1828
2916530004145754	FCV1678B
2916530004245754	FCV1678B
2916730004145754	FCV1677B
2916730004245754	FCV1677B
2916930004145624	FCV1624B
2917130004145754	FCV1825B
2917130004245754	FCV1825B
2917729004145724	FCV4170B
2917930004145674	FCV1598BFE
2917930004145764	FCV1373BHD
2917930004170834	FCV1373DFE
2917930004245504	FCV4374BFE
2918029004145624	FCV4352B
2918327004145503	FCV1277BFE

...BERAL	FERODO
2918620004134506	FCV1614
2918729004145674	FCV4311B
2919019704241563	FVR1780
2919220804140204	FVR1778
2919430004152004	FCV4461BFE
2919530004145814	FCV1814BFE
2919630004045504	FCV1914FE
2919730004145504	FCV1275BFE
2919730004145684	FCV1792BFE
2919730004145694	FCV1329BFE
2920020704140204	FVR1777
2920329004145674	FCV4377B
2920730004145814	FCV1815BFE
2921028004145504	FCV1762BFE
2921028004145674	FCV1579BFE
2921028004145684	FCV1578BFE
2921028004145724	FCV1585BFE
2921720604141564	FVR1779
2921829004145674	FCV4378BFE
2922920704144014	FVR4036
2923122704141563	FVR4039
2923220704141564	FVR4037
2924435004172213	FCV4418PTS
2924635004171213	FCV4417PTS
2925330004145504	FCV4296PTS
2925330004145674	FCV4345PTS
2925330004145694	FCV4344PTS
2925627004034224	FCV4254
2930221904017204	FCV523
2968825004017218	FCV961
2974732004017218	FCV594
2976420304117216	FCV958
2976520304117213	FCV959
2978418004017204	FVR239
2983521704040274	FVR1522
2983522004017204	FVR501

BLUEPRINT-ADL	FERODO
ADG04245	FVR1452
ADG04246	FVR1292
ADG04247	FVR1453
ADN142118	FVR1616
ADN142119	FVR1516
ADZ94224	FVR1515

BOSCH	FERODO
0 986 478 201	FCR116A
0 986 478 649	FCR104A
0 986 479 355	FCR339A
0986424044	FVR543
0986424080	FVR792
0986424113	FVR836
0986424144	FVR655
0986424145	FVR511
0986424176	FVR709
0986424218	FVR1038
0986424219	FVR1876
0986424229	FVR1044
0986424375	FVR1132
0986424402	FVR1163
0986424463	FVR1039
0986424476	FVR1304
0986424480	FVR1292
0986424492	FVR1339
0986424493	FVR1338
0986424516	FVR1306

FERODO®



...BOSCH	FERODO
0986424531	FVR1515
0986424537	FVR1484
0986424537	FVR1518
0986424567	FVR829
0986424567	FVR886
0986424614	FVR1452
0986424657	FVR1461
0986424662	FVR1516
0986424672	FVR1519
0986424673	FVR1492
0986424675	FVR1453
0986424691	FVR1381
0986424750	FVR1405
0986424777	FVR1497
0986424832	FVR1879
0986424833	FVR1315
0986460002	FVR1305
0986460111	FVR84
0986460932	FVR805
0986460941	FVR785
0986460946	FVR414
0986460947	FVR941
0986460954	FVR1131
0986460954	FVR722
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0986460962	FVR701
0986460963	FVR1338
0986460963	FVR700
0986461753	FVR970
0986462803	FVR129
0986463641	FVR833
0986464421	FVR414
0986464881	FVR179
0986467590	FVR839
0986467841	FVR239
0986468350	FVR1522
0986468350	FVR501
0986469790	FVR517
0986491410	FVR450
0986494040	FVR1516
0986494081	FVR1493
0986494082	FVR1494
0986494107	FVR1642
0986494108	FVR1644
0986494121	FVR1778
0986494122	FVR1779
0986494123	FVR1780
0986494170	FVR1928
0986494171	FVR1930
1987473006	FWI293

BRADI	FERODO
1.1516.1.4	FCR104A
1.2812.1.4	FCR116A

BRAKE ENGINEERING	FERODO
839592	FCR116A
953090	FCR221A
953100	FCR118A
953110	FCR119A
953210	FCR130A
953220	FCR131A
953230	FCR112A
953360	FCR104A
955048	FCR101A

...BRAKE ENGINEERING	FERODO
955159	FCR117A
955200	FCR101A
955234	FCR100A
955410	FCR105A
955410	FCR157A
955411	FCR157A
955422	FCR108A
955449	FCR106A
955449	FCR232A
955462	FCR126A
955463	FCR128A
955464	FCR107A
955466	FCR132A
955470	FCR138A
955471	FCR135A
955472	FCR136A
955473	FCR149A
955474	FCR109A
955475	FCR123A
955487	FCR133A
955492	FCR110A
955493	FCR111A
955494	FCR126A
955495	FCR127A
955497	FCR128A
955738	FCR139A
955739	FCR140A
955772	FCR113A
955773	FCR114A
955774	FCR144A
955776	FCR147A
955777	FCR143A
955778	FCR146A
955779	FCR161A
955780	FCR181A
955781	FCR148A
955783	FCR145A
955784	FCR120A
955787	FCR162A
955788	FCR163A
955789	FCR165A
955790	FCR164A
955791	FCR169A
955792	FCR134A
955797	FCR168A
955798	FCR170A
955833	FCR129A
955854	FCR191A
955900	FCR172A
955901	FCR179A
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955904	FCR175A
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955948	FCR188A
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955950	FCR190A
955951	FCR208A
955952	FCR209A
955955	FCR155A
955956	FCR201A
955957	FCR202A
955958	FCR203A
955960	FCR193A
956050	FCR177A
956056	FCR182A

...BRAKE ENGINEERING	FERODO
956057	FCR183A
956058	FCR184A
956059	FCR197A
956060	FCR194A
956061	FCR195A
956064	FCR151A
PA100	FCV523
PA1035	FVR970
PA1099	FVR1039
PA1152	FVR1131
PA1153	FVR1132
PA1163	FVR1163
PA1173	FVR1292
PA1183	FVR1306
PA1193	FVR1338
PA1194	FVR1339
PA1213	FVR941
PA1255	FVR1315
PA1262	FVR1381
PA1264	FCV523
PA1264	FCV733
PA1265	FCV770
PA1266	FCV879
PA1277	FVR1353
PA1301	FVR1452
PA1302	FVR1453
PA1304	FVR1461
PA1312	FVR1315
PA1313	FVR1350
PA1314	FVR1351
PA1315	FVR1405
PA1433	FVR1516
PA221	FVR829
PA223	FVR833
PA233	FVR84
PA267	FVR129
PA308	FVR179
PA316	FVR839
PA371	FVR836
PA419	FVR239
PA428	FVR543
PA435	FVR450
PA445	FVR377
PA447	FVR414
PA478	FVR517
PA497	FVR805
PA507	FVR511
PA510	FVR516
PA705	FVR700
PA706	FVR701
PA728	FVR656
PA863	FVR785
PA867	FVR722
PA918	FVR655
PA935	FVR713
PA968	FVR852
PA998	FVR941

BREMBO	FERODO
08.3959.20	FCR116A
08.5079.10	FCR104A
08.5181.10	FCR221A
08.5952.10	FCR140A
08.5959.10	FCR139A
08.6750.10	FCR156A
08.6923.20	FCR117A

...BREMBO	FERODO
08.7219.10	FCR194A
08.7300.10	FCR195A
08.7724.20	FCR230A
08.7725.10	FCR229A
08.7725.20	FCR229A
08.9509.10	FCR311A
08.9759.10	FCR315A
09.3111.20	FCR108A
09.3191.10	FCR123A
09.5301.10	FCR109A
09.5319.10	FCR127A
09.5331.10	FCR177A
09.5351.10	FCR179A
09.5738.10	FCR112A
09.5797.10	FCR101A
09.6732.20	FCR126A
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09.6739.20	FCR251A
09.6763.20	FCR106A
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09.6813.20	FCR105A
09.6813.60	FCR322A
09.6957.20	FCR133A
09.6969.10	FCR163A
09.6998.10	FCR162A
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09.7183.40	FCR173A
09.7183.50	FCR254A
09.7261.10	FCR182A
09.7262.10	FCR183A
09.7263.20	FCR184A
09.7314.20	FCR228A
09.7315.20	FCR110A
09.7316.20	FCR111A
09.7320.10	FCR144A
09.7322.10	FCR131A
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09.7956.10	FCR129A
09.7957.10	FCR197A
09.8067.10	FCR170A
09.8128.10	FCR113A
09.8129.10	FCR120A
09.8129.20	FCR114A
09.8172.10	FCR148A
09.8173.10	FCR146A
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09.8367.10	FCR202A
09.8368.10	FCR203A
09.8475.10	FCR191A
09.8486.20	FCR193A
09.8486.20	FCR205A
09.8526.10	FCR199A
09.8543.10	FCR200A
09.8556.10	FCR204A
09.8573.10	FCR189A



...BREMBO	FERODO
09.8574.10	FCR186A
09.8579.10	FCR250A
09.8793.10	FCR201A
09.8925.10	FCR190A
09.8965.10	FCR339A
09.9168.20	FCR319A
09.9181.10	FCR187A
09.9182.10	FCR188A
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09.9396.10	FCR192A
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09.9467.10	FCR215A
09.9492.20	FCR218A
09.9493.60	FCR219A
09.9508.10	FCR310A
09.9510.10	FCR312A
09.9618.14	FCR228A
09.9618.24	FCR228A
09.9758.10	FCR314A
09.9760.10	FCR317A
09.9761.10	FCR320A
09.9762.10	FCR329A
09.9763.10	FCR332A
09.9900.10	FCR210A
09.9983.60	FCR318A
09.A315.10	FCR338A
09.A315.60	FCR342A
507.5664.31	FCV1053
PA6023	FVR1405

CAR	FERODO
142.041	FCR261A
142.1231	FCR339A

DELPHI	FERODO
860	FCV769
998	FCV770
999	FCV773
1037	FCV961
1038	FCV987
BG2265	FCR116A
BG265	FCR116A
BG3236	FCR228A
BG3399	FCR191A
BG3752	FCR194A
BG4032	FCR310A
BG4033	FCR311A
BG4101	FCR317A
BG4171	FCR140A
BG429	FCR104A
BG473	FCR118A
BG474	FCR119A
BG9015	FCR312A
LP1019	FVR1132
LP1028	FCV594
LP1030	FCV702
LP1032	FCV1940
LP1039	FCV1373BFE
LP1043	FVR1044
LP1044	FVR1039
LP1046	FVR1879
LP1047	FCV1047B
LP1047	FCV760B
LP1092	FVR1163
LP1096	FVR792
LP1098	FVR792

...DELPHI	FERODO
LP1105	FVR792
LP1138	FVR1102
LP117	FVR129
LP1206	FVR1131
LP1406	FVR1292
LP1417	FVR1338
LP1417	FVR1381
LP1418	FVR1339
LP1425	FVR1304
LP1437	FVR1306
LP1455	FVR1516
LP1471	FVR1305
LP1529	FVR1484
LP1535	FVR1492
LP1542	FVR1519
LP1582	FVR1381
LP1583	FVR1461
LP1595	FVR1039
LP1616	FVR1102
LP1695	FVR1515
LP1707	FVR1518
LP1745	FVR1516
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LP1801	FVR1497
LP1802	FVR1315
LP1826	FVR1405
LP1848	FVR1616
LP1913	FVR1642
LP1953	FVR1929
LP1954	FVR1928
LP197	FVR179
LP213	FVR839
LP41	FVR829
LP41	FVR886
LP413	FVR836
LP45	FVR833
LP468	FVR239
LP472	FVR656
LP480	FVR543
LP488	FVR450
LP501	FVR377
LP504	FVR414
LP517	FVR517
LP543	FVR543
LP548	FVR517
LP568	FVR805
LP580	FVR511
LP583	FVR492
LP584	FVR516
LP61	FVR84
LP651	FVR84
LP660	FCV376
LP661	FCV523
LP662	FVR501
LP667	FVR1044
LP668	FVR785
LP697	FVR239
LP698	FVR239
LP735	FVR752
LP735	FVR941
LP766	FVR700
LP767	FVR701
LP785	FVR1131
LP785	FVR722

...DELPHI	FERODO
LP8040	FVR852
LP828	FCV627
LP833	FVR709
LP857	FCV503
LP858	FCV879
LP859	FCV733
LP860	FCV620
LP861	FCV668
LP863	FVR655
LP863	FVR713
LP903	FVR492
LP918	FVR970
LP970	FVR655
LP970	FVR713
LP980	FVR1038
LP980	FVR1044

DON	FERODO
CVD500	FCR122A
CVD501	FCR112A
CVD502	FCR119A
CVD504	FCR118A
CVD505	FCR102A
CVD506	FCR101A
CVD507	FCR108A
CVD509	FCR126A
CVD510	FCR130A
CVD511	FCR131A
CVD512	FCR128A
CVD514	FCR120A
CVD516	FCR111A
CVD517	FCR110A
CVD519	FCR132A
CVD520	FCR105A
CVD521	FCR133A
CVD522	FCR144A
CVD523	FCR107A
CVD524	FCR106A
CVD525	FCR143A
CVD527	FCR113A
CVD528	FCR100A
CVD529	FCR134A
CVD530	FCR142A
CVD531	FCR146A
CVD532	FCR157A
CVD536	FCR148A
CVD538	FCR129A
CVD539	FCR127A
CVD542	FCR168A
CVD543	FCR147A
CVD545	FCR161A
CVD547	FCR162A
CVD548	FCR164A
CVD549	FCR163A
CVD552	FCR145A
CVD553	FCR170A
CVD554	FCR114A
CVD566	FCR197A
CVD572	FCR151A
CVD573	FCR187A
CVD575	FCR203A
CVD617	FCR285A
CVD618	FCR286A
CVD641	FCR330A
CVD642	FCR272A
CVD666	FCR331A
CVP001	FCV523

...DON	FERODO
CVP002	FVR501
CVP003	FCV376
CVP005	FCV503
CVP006	FCV668
CVP007	FCV620
CVP008	FCV702
CVP009	FCV769
CVP010	FCV801
CVP011	FCV624
CVP012	FCV1940
CVP013	FCV1579BFE
CVP013	FCV1585BFE
CVP013	FCV760B
CVP014	FCV770
CVP015	FCV773
CVP016	FCV879
CVP017	FVR852
CVP018	FCV1086B
CVP018	FCV1583B
CVP018	FCV1584B
CVP019	FCV733
CVP020	FCV1328BFE
CVP020	FCV1373BFE
CVP020	FCV1598BFE
CVP021	FCV987
CVP022	FCV1042
CVP023	FCV1047B
CVP023K	FCV1047B
CVP024	FCV1857BFE
CVP025	FCV1126
CVP026	FVR1102
CVP027	FCV503
CVP027	FCV952
CVP031	FCV1046
CVP031	FCV1126
CVP032	FCV1279
CVP034	FCV987
CVP035	FCV1277BFE
CVP036	FCV1275BFE
CVP036	FCV1329BFE
CVP037	FCV1388B
CVP039	FCV1387B
CVP040	FVR886
CVP041	FVR833
CVP042	FVR129
CVP044	FVR516
CVP045	FVR179
CVP048	FVR836
CVP049	FVR239
CVP050	FVR543
CVP052	FVR450
CVP056	FVR805
CVP057	FVR492
CVP060	FVR239
CVP060	FVR709
CVP061	FVR752
CVP062	FVR700
CVP063	FVR701
CVP064	FVR791
CVP065	FVR511
CVP065	FVR516
CVP071	FVR1039
CVP074	FVR792
CVP075	FCV627
CVP075	FVR791
CVP081	FCV1821B
CVP082	FCV1329BFE
CVP083	FCV1914FE



...DON	FERODO
CVP084	FVR501
CVP085	FVR1522
CVP088	FCV1404BFE
CVP088	FCV1653BFE
CVP088	FCV1656BFE
CVP090	FCV1389
CVP090	FCV4043
CVP092	FCV1677B
CVP093	FCV1678B
CVP094	FCV1657B
CVP096K	FCV1828
CVP100K	FCV4377B
CVP106K	FCV4254
CVP338	FCV594
WIK513	FAI106

DT	FERODO
362060	FCR272A
463995	FCR323A

EFI	FERODO
EDB1042	FCV1042
EDB1046	FCV1046
EDB1047	FCV1047B
EDB1086	FCV1086B
EDB1102	FVR1102
EDB1126	FCV1126
EDB1159	FCV1159B
EDB1275	FCV1275BFE
EDB1275/1	FCV1275BFE
EDB1277	FCV1277BFE
EDB1279	FCV1279
EDB1279	FCV1354
EDB1279/1	FCV1279
EDB1279/1	FCV1354
EDB1314	FCV1914FE
EDB1328	FCV1328BFE
EDB1329	FCV1329BFE
EDB1329/1	FCV1329BFE
EDB1350	FVR1350
EDB1351	FVR1351
EDB1405	FVR1405
EDB239	FVR239
EDB376	FCV376
EDB492	FVR492
EDB501	FVR1522
EDB501	FVR501
EDB503	FCV503
EDB516	FVR516
EDB523	FCV523
EDB594	FCV594
EDB620	FCV620
EDB624	FCV624
EDB627	FCV627
EDB628	FCV624
EDB668	FCV668
EDB702	FCV702
EDB709	FVR709
EDB733	FCV733
EDB753	FCV1940
EDB760	FCV1578BFE
EDB760	FCV1579BFE
EDB760	FCV760B
EDB769	FCV769
EDB770	FCV770
EDB773	FCV773

...EFI	FERODO
EDB791	FVR791
EDB791	FVR792
EDB801	FCV801
EDB808	FCV801
EDB852	FVR852
EDB879	FCV879
EDB941	FVR752
EDB952	FCV952
EDB961	FCV961
EDB987	FCV987
EDB988	FCV1373BFE
EFC109	FCV1857BFE
EFC112	FVR1390
EFC113	FCV1389
EFC113	FCV4043
EFC114	FCV1366
EFC116	FCV1387B
EFC121	FCV1388B
EFC124	FCV1404BFE
EFC124	FCV1653BFE
EFC124	FCV1656BFE
EFC131	FCV1677B
EFC132	FCV1657B
EFC133	FCV1678B
EFC134	FCV1624B
EFC136	FCV4311B
EFC162	FCV958
EFC162	FCV959

EUROTECH	FERODO
1906438	FCR173A
1906461	FCR173A
7179778	FCR173A
7182305	FCR173A

FEBI BILSTEIN	FERODO
10322	FCV1328BFE
16637	FVR1928
24496	FAI132
27224	FCR272A
27698	FCR310A
27699	FCR311A
27700	FCR312A
29167	FCR323A

FIRST LINE	FERODO
FBD005	FCR104A
FBD197	FCR116A

FTE	FERODO
BL1872A4	FVR1644
BZ1125W	FAI205
BZ1127W	FAI206

GRAF	FERODO
DF29210	FCR116A
DF29241	FCR104A
DF29477	FCR140A
DF29481	FCR139A
DF29570	FCR194A
DF29572	FCR195A
DF29645	FCR191A

HALDEX	FERODO
81163	FCV1367B
85653	FCV1367B
89683	FCV1367B
89724	FCV1367B
89765	FCV1367B
91216	FCV1367B
93442	FCV1815BFE
945291620	FCV1366
0980106450	FCV1678B
81164	FCV1901B
89658	FCV1367B
89660	FCV1367B
89795	FCV1367B
89796	FCV1815BFE
92008	FCV1367B
92009	FCV1367B
92010	FCV1367B
93200	FCV1814BFE
93441	FCV1814BFE
93887	FCV1814BFE
94608	FCV1815BFE

HERMANN PETERS	FERODO
016.273-00	FCR221A
016.295-00	FCR145A
016.650-00	FCR162A
016.651-00	FCR164A
016.652-00	FCR163A
016.653-00	FCR165A
016.660-00	FCR208A
016.661-00	FCR209A
016.662-00	FCR186A
016.663-00	FCR187A
016.664-00	FCR188A
016.665-00	FCR185A
016.665-00	FCR189A
016.666-00	FCR190A
016.667-00	FCR191A
016.672-00	FCR323A
026.651-00	FCR105A
026.651-00	FCR106A
026.658-00	FCR132A
030.130-00	FCR272A
036.103-00	FCR143A
036.104-00	FCR144A
036.109-00	FCR146A
036.112-00	FCR148A
036.117-00	FCR147A
036.121-00	FCR214A
036.122-00	FCR215A
046.373-00	FCR205A
046.374-00	FCR206A
046.377-00	FCR210A
066.250-00	FCR202A
066.251-00	FCR203A
106.201-00	FCR101A
126.100-00	FCR170A
146.200-00	FCR131A
256.010-00	FCR134A
256.018-00	FCR175A
266.000-00	FCR197A
266.001-00	FCR248A

HP	FERODO
2993	FVR1876
7577	FVR1642
2159	FVR84
2253	FVR833
2269	FVR179
2318	FVR239
2350	FVR836
2442	FVR414
2515	FVR450
2531	FVR805
2538	FVR517
2594	FVR511
2655	FVR129
2768	FVR785
2804	FVR701
2805	FVR700
2831	FVR752
2831	FVR941
2991	FVR1038
2992	FVR1039
55039	FCR116A
7013	FVR1131
7015	FVR1163
7027	FVR1044
7130	FVR1484
7145	FVR1292
7180	FVR1304
7184	FVR1305
7301	FVR1306
7331	FVR1452
7332	FVR1453
7359	FVR1518
7361	FVR1492
7576	FVR1644
7578	FVR1643
7612	FVR1616
7650	FVR1493

ICER	FERODO
141103	FVR1876
141792	FVR1929
141793	FVR1928
141794	FVR1930
141126203	FVR1879
140316	FVR791
140365	FVR179
140405	FVR239
140452	FVR752
140503	FVR836
140505	FVR377
140542	FVR450
140544	FVR805
140558	FVR752
140560	FVR792
140561	FVR792
140563	FVR492
140620	FVR414
140648	FVR517
140722	FVR501
140730	FVR511
140731	FVR516
140834	FCV627
140880	FVR785
140891	FVR713
140892	FVR655
140893	FVR941
140895	FVR722



...ICER	FERODO
140896	FVR700
140897	FVR701
140904	FVR709
140935	FVR656
140965	FVR852
141049	FVR970
141102	FVR1039
141104	FVR1038
141166	FVR1163
141168	FVR1131
141208	FVR1102
141284	FVR1305
141289	FVR1306
141320	FVR1518
141367	FVR1381
141425	FVR1519
141442	FVR1452
141499	FVR1390
141499203	FVR1791
141785	FVR1777
141786	FVR1778
141787	FVR1780
141837	FVR4037
141847	FVR4054
141848	FVR4156
141889	FVR4248
141999	FVR4347
142000	FVR4349
151161	FVR4038
151194-066	FCV4374BFE
151245	FCV1159B
151640	FVR4140
151880	FVR4039
180011	FVR84
180092	FVR833
180230	FVR829
180230	FVR886
180257	FVR179
180327	FVR129
180427	FVR839
610356 E	FAI168

JAPANPARTS	FERODO
DI105	FCR339A
DI-110	FCR261A
JPA266	FVR1518

JURATEK	FERODO
BP110	FCR253A
BP111	FCR252A
BPW100	FCR205A
BPW101	FCR172A
BPW104	FCR193A
BPW105	FCR206A
BPW109	FCR210A
BPW112	FCR222A
DAF100	FCR101A
DAF101	FCR102A
DAF102	FCR151A
DAF103	FCR100A
DAF104	FCR255A
DAF105	FCR226A
DAF106	FCR257A
DAF107	FCR258A
DAF108	FCR256A
DAF109	FCR282A

...JURATEK	FERODO
DAF111	FCR225A
DAF112	FCR283A
DAF113	FCR284A
DEN100	FCR285A
DEN100A	FCR286A
DEN104	FCR288A
ERF100	FCR214A
ERF101	FCR215A
ERF103	FCR289A
ERF104	FCR290A
FIV101	FCR133A
FIV102	FCR104A
FIV103	FCR133A
FIV106	FCR139A
FIV106R	FCR140A
FIV107	FCR136A
FIV108	FCR149A
FIV109	FCR135A
FIV110	FCR138A
FIV112	FCR179A
FIV117	FCR235A
FIV124	FCR329A
FIV126	FCR332A
FOI100	FCR105A
FOI100F	FCR157A
FOI100F	FCR233A
FOI100R	FCR157A
FOI101	FCR106A
FOI101	FCR231A
FOI101	FCR232A
FOI102	FCR110A
FOI103	FCR111A
FOI104	FCR132A
FOI104	FCR251A
FOI105	FCR107A
FOI106	FCR108A
FOI107	FCR173A
FOI108	FCR238A
FOI109	FCR239A
FOI110	FCR237A
FOI110R	FCR105A
FOI111	FCR254A
FOR105	FCR112A
GIG102	FCR293A
GIG103	FCR294A
JCP1042	FCV1042
JCP1046	FCV1046
JCP1047	FCV1047B
JCP109	FCV1857BFE
JCP1102	FVR1102
JCP1126	FCV1126
JCP120	FCV1367B
JCP1277	FCV1277BFE
JCP1279	FCV1279
JCP1329	FCV1275BFE
JCP1329	FCV1329BFE
JCP1350	FVR1350
JCP1351	FVR1351
JCP1366	FCV1366
JCP1387	FCV1387B
JCP1388	FCV1388B
JCP1389	FCV1389
JCP1389	FCV4043
JCP1390	FVR1390
JCP1404	FCV1404BFE
JCP1404	FCV1653BFE
JCP1404	FCV1656BFE
JCP239	FVR239

...JURATEK	FERODO
JCP376	FCV376
JCP492	FVR492
JCP501	FVR501
JCP516	FVR516
JCP523	FCV523
JCP594	FCV594
JCP627	FCV627
JCP702	FCV668
JCP702	FCV702
JCP709	FVR709
JCP733	FCV733
JCP760	FCV1086B
JCP760	FCV1578BFE
JCP760	FCV1579BFE
JCP760	FCV1585BFE
JCP760	FCV760B
JCP769	FCV769
JCP770	FCV770
JCP773	FCV773
JCP852	FVR852
JCP879	FCV879
JCP9022	FCV624
JCP952	FCV952
JCP961	FCV961
JCP968	FCV801
JCP987	FCV987
JCP988	FCV1328BFE
JCP988	FCV1373BFE
JCP988	FCV1598BFE
JCP988	FCV1914FE
JCW150	FAI178
JKC508	FAC165
JKC510	FAC166
KAS101	FCR113A
KAS102	FCR114A
LEY102	FCR102A
MAN100	FCR144A
MAN101	FCR143A
MAN102	FCR146A
MAN103	FCR147A
MAN104	FCR181A
MAN105	FCR148A
MAN106	FCR214A
MAN107	FCR215A
MAN108	FCR161A
MAN114	FCR272A
MAN116	FCR331A
MCW100	FCR122A
MER100	FCR118A
MER101	FCR119A
MER102	FCR116A
MER108	FCR221A
MER109	FCR145A
MER110	FCR162A
MER111	FCR164A
MER112	FCR163A
MER113	FCR165A
MER115	FCR191A
MER116	FCR186A
MER117A	FCR187A
MER118	FCR189A
MER119	FCR190A
MER122	FCR120A
MER123	FCR209A
MER124	FCR208A
MER126	FCR188A
MER127	FCR228A
MER128	FCR229A

...JURATEK	FERODO
MER129	FCR230A
MER133	FCR117A
MER144	FCR323A
NEO100	FCR168A
REN100	FCR126A
REN101	FCR126A
REN101	FCR128A
REN103	FCR134A
REN106	FCR175A
REN108	FCR169A
REN110	FCR185A
REN111	FCR218A
REN112	FCR219A
REN113	FCR242A
REN114	FCR220A
REN115	FCR243A
REN116	FCR244A
REN117	FCR245A
REN118	FCR174A
ROR100	FCR197A
ROR101	FCR248A
ROR102	FCR250A
ROR103	FCR223A
ROR104	FCR303A
ROR107	FCR305A
SAF100	FCR202A
SAF101	FCR201A
SAF102	FCR203A
SAF103	FCR204A
SCA100	FCR170A
SMB100	FCR199A
SMB101	FCR200A
SMB102	FCR199A
VOL100	FCR130A
VOL101	FCR131A
VOL102	FCR142A
VOL103	FCR306A
VOL105	FCR192A

JURID	FERODO
2909305390	FCV1329BFE
2910815290	FCV1366
2912605390	FCV4043
2901303371	FCV668
2901609561	FCV898
2902404021	FCV503
2904403331	FCV1940
2907203341	FCV624
2907503341	FCV801
2907604530	FVR1879
2909005390	FCV1813B
29108	FCV1328BFE
29108	FCV1373BFE
29108	FCV1598BFE
2912104531	FVR1102
2912309560	FVR1405
2913709560	FCV1387B
2914809560	FCV1277BFE
2916009560	FVR1390
2924405390	FCV4418PTS
2924605390	FCV4417PTS
2925305390	FCV4296PTS
2968805440	FCV961
561135J	FCR116A
561342J	FCR108A
561360J	FCR104A
561577J	FCR221A

FERODO



...JURID	FERODO
561639J	FCR118A
561754J	FCR119A
561849J	FCR107A
561854J	FCR117A
561919J	FCR130A
561920J	FCR131A
567110J	FCR114A
567113J	FCR113A
567114J	FCR142A
567115J	FCR100A
567116J	FCR106A
567117J	FCR132A
567117J	FCR251A
567118J	FCR139A
567119J	FCR149A
567120J	FCR109A
567121J	FCR112A
567122J	FCR101A
567124J	FCR133A
567125J	FCR110A
567126J	FCR111A
567127J	FCR105A
567127J	FCR157A
567128J	FCR140A
567130J	FCR136A
567131J	FCR135A
567135J	FCR254A
567142J	FCR156A
567400J	FCR144A
567400J	FCR181A
567401J	FCR143A
567402J	FCR146A
567403J	FCR147A
567405J	FCR148A
567407J	FCR161A
567409J	FCR214A
567410J	FCR215A
567500J	FCR170A
567555J	FCR120A
567575J	FCR248A
567751J	FCR145A
567760J	FCR228A
567761J	FCR229A
567762J	FCR163A
567763J	FCR165A
567763J	FCR209A
567764J	FCR186A
567765J	FCR190A
567766J	FCR189A
567767J	FCR188A
567768J	FCR187A
567769J	FCR208A
567770J	FCR162A
567801J	FCR168A
567802J	FCR155A
567810J	FCR191A
567812J	FCR151A
567949J	FCR126A
567950J	FCR127A
567951J	FCR129A
567952J	FCR128A
567953J	FCR134A
567954J	FCR169A
567955J	FCR174A
567956J	FCR175A
567957J	FCR197A
569000J	FCR203A
569001J	FCR201A

...JURID	FERODO
569021J	FCR172A
569022J	FCR193A
569104J	FCR194A
569105J	FCR195A
569109J	FCR204A
569110J	FCR200A
569112J	FCR165A
569113J	FCR244A
569114J	FCR245A
569120J	FCR230A
569121J	FCR229A
569122J	FCR228A
569123J	FCR206A
569125J	FCR254A
569127J	FCR255A
569128J	FCR256A
569129J	FCR226A
569130J	FCR257A
569131J	FCR258A
569136J	FCR310A
569137J	FCR311A
569138J	FCR312A
569141J	FCR222A
569142J	FCR240A
569144J	FCR210A
569145J	FCR252A
569146J	FCR253A
569147J	FCR293A
569152J	FCR294A
569153J	FCR329A
569156J	FCR283A
569160J	FCR323A
569161J	FCR318A
569162J	FCR315A
569164J	FCR317A
569165J	FCR314A
569170J	FCR238A
569171J	FCR239A
569172J	FCR237A
569175J	FCR241A
569179J	FCR106A
569195J	FCR320A
571233J	FVR833
571236J	FVR84
571246J	FVR179
571250J	FVR829
571255J	FVR129
571272J	FVR239
571280J	FVR829
571280J	FVR886
571306JAS	FVR414
571321J	FVR805
571325J	FVR377
571336J	FVR450
571379J	FVR839
571416J	FVR713
571419J	FVR516
571422J	FVR655
571442J	FVR656
571444J	FVR543
571447J	FVR511
571458J	FVR722
571460J	FVR785
571521J	FVR941
571745J	FVR700
571746J	FVR701
571822J	FVR836
571844J	FVR1038

...JURID	FERODO
571845J	FVR1044
571846J	FVR1039
571847J	FVR970
571875JAS	FVR1132
571910J	FVR1876
571932J	FVR1292
571934J	FVR1163
571946J	FVR1304
571947J	FVR1305
571948J	FVR1131
571950J	FVR1306
572374J	FVR792
573015J	FVR1381
573045J	FVR1484
573046AS	FVR1492
573047J	FVR1497
573050J	FVR1519
573055J	FVR1453
573059J	FVR1516
573106J	FVR1518
573107J	FVR1452
573110J	FVR1461
573159-AS	FVR1642
573160JAS	FVR1643
573190-AS	FVR1038
573220J	FVR1644
573275J	FVR1928
573276J	FVR1929
573947J	FVR1497
587017J	FAI205
587018J	FAI206

KELLET	FERODO
9007	FVR239
9009	FCV376
9014	FVR501
9015	FCV503
9017	FVR516
9018	FCV523
9020	FCV594
9021	FCV620
9023	FCV668
9027	FCV733
9029	FCV760B
9030	FCV769
9031	FCV770
9032	FCV773
9036	FVR852
9037	FCV879
9039	FCV961
9040	FCV987
9050	FCV1857BFE

KNORR BREMSE	FERODO
18372	FCV1373BFE
18375	FCV1373BFE
31987	FCV1373BFE
31988	FCV1373BFE
32940	FCV1373BFE
33976	FCV1373BFE
34902	FCV1373BFE
34939	FCV1373BFE
34941	FCV1373BFE
34945	FCV1373BFE
34947	FCV1373BFE
37632	FCV1373BFE

...KNORR BREMSE	FERODO
37775	FCV1275BFE
38339	FCV1373BFE
38626	FCV1373BFE
38761	FCV1373BFE
38763	FCV1373BFE
38855	FCV1373BFE
38863	FCV1373BFE
39756	FCV1373BFE
380280062	FCV1275BFE
18022F0062	FCV1598BFE
351668	FCV594
351690	FCV594
351773	FCV961
351906	FCV961
37658F0062	FCV1275BFE
37780F0062	FCV1275BFE
38027F0062	FCV1275BFE
38863F0062	FCV1914FE
II16959	FCR282A
II180220062	FCV1598BFE
II18372	FCV1373BFE
II183750062	FCV1373BFE
II30418/0061	FCR186A
II30419	FCR187A
II31987	FCV1373BFE
II319880062	FCV1373BFE
II329400062	FCV1373BFE
II32955	FCV770
II32955F	FCV770
II32957	FCV773
II329900062	FCV1275BFE
II339760062	FCV1373BFE
II34902 0062	FCV1373BFE
II34939 0062	FCV1373BFE
II34941 0062	FCV1373BFE
II34945 0062	FCV1373BFE
II34947 0062	FCV1373BFE
II351668	FCV594
II351773	FCV961
II351906	FCV961
II36917	FCV1277BFE
II37632 0062	FCV1373BFE
II37638/0061	FCR145A
II37654	FCR173A
II376580062	FCV1275BFE
II376580062	FCV1329BFE
II37764	FCV1277BFE
II37765	FCV1277BFE
II37775	FCV1275BFE
II377800062	FCV1275BFE
II37784	FCR214A
II37983	FCR172A
II37983/0061	FCR172A
II380270062	FCV1275BFE
II380280062	FCV1275BFE
II38030	FCV1277BFE
II38152	FCV1277BFE
II38156	FCV1277BFE
II38157F0062	FCV1277BFE
II38158F0062	FCV1277BFE
II38333F	FCV1914FE
II38339F0062	FCV1373BFE
II38621F	FCV1914FE
II38626	FCV1373BFE
II38628F	FCR284A
II38761	FCV1373BFE
II38763F	FCV1373BFE
II38855F0062	FCV1373BFE



...KNORR BREMSE	FERODO
II38863F0062	FCV1914FE
II39023F	FCR105A
II39028F	FCR131A
II39085F	FCR127A
II39092F	FCR139A
II39093F	FCR140A
II39094F	FCR110A
II39095F	FCR111A
II39096F	FCR106A
II39098F	FCR132A
II39100F	FCV760B
II39102F	FCV987
II39104F	FCV1279
II39106F	FCV1047B
II39107F	FCV760B
II39280F	FCR283A
II39289F	FCR144A
II39300F	FCV801
II39302F	FCV376
II39303F	FCV879
II39304F	FCV733
II39305F	FCV523
II39455F	FVR852
II39457F	FVR709
II39458F	FVR501
II39459F	FCV624
II39460F	FCV702
II39541F	FCR225A
II39756F0062	FCV1373BFE
II40019F	FCV1373BFE
K000184	FCV1373BFE
K000243	FCV1373BFE
K000253	FCV1275BFE
K000255	FCV1373BFE
K000284	FCV1914FE
K000409	FCV1373BFE
K000464	FCV1275BFE
K000543	FCV1328BFE
K000592	FCV1275BFE
K000594	FCV1277BFE
K000595	FCV1277BFE
K000596	FCV1277BFE
K000597	FCV1277BFE
K000598	FCV1277BFE
K000607	FCV1277BFE
K000806	FAI130
K000807	FAI130
K000810	FCR170A
K000934	FCV1373BFE
K001104	FCV1373BFE
K001537	FCV1277BFE
K002733	FCV1275BFE
K003487	FCV1677B
K003489	FCV1678B
K004322	FCR225A
K011234	FCV1657B
K011469	FCV1678B
K011470K0	FCV1677B
K011471K50	FCV1825B
K015946	FCV1677B
K015947	FCV1825B
K016382	FCV1277BFE
K031890K50	FCV1598BFE
K035471K50	FCV4417PTS
K035472K50	FCV4418PTS
K046771K50	FCV4296PTS
K046772K50	FCV4296PTS
K046772K50	FCV4344PTS

...KNORR BREMSE	FERODO
K046773K50	FCV4417PTS
K046774K50	FCV4418PTS
K047865K50	FCV1598BFE
K047865K50	FCV4345PTS
K060273K50	FCV1678B
Z0008071	FCV1275BFE
Z001634	FCR182A
Z001635	FCR183A
Z001636	FCR184A
Z001637	FCR134A
Z002016	FCR189A
Z002017	FCR260A
Z009911	FCR225A

LPR	FERODO
05P1109	FVR1390

MAGNETI MARELLI	FERODO
115161.4	FCR104A
115271.4	FCR139A
115285.4	FCR140A
115311.4	FCR194A
115325.4	FCR195A
128121.4	FCR116A
128171.4	FCR221A
128372.4	FCR228A
128372.5	FCR228A
128435.5	FCR230A
128445.5	FCR229A
128456.4	FCR191A
140502.4	FCR183A
140516.4	FCR184A
363700033016	FVR1780
363700034030	FVR1102
363700034064	FVR1405
363700034068	FVR1879
363700034070	FVR1390
363700034074	FVR1315
363700036024	FVR1778
363700036026	FVR1777
363700036027	FVR1779
363700036029	FVR4037
363700200210	FVR805
363700200311	FVR239
363700200348	FVR450
363700200381	FVR829
363700200389	FVR1338
363700200390	FVR1339
363700200571	FVR833
363700201107	FVR1163
363700201125	FVR1044
363700201168	FVR1304
363700201169	FVR1305
363700201170	FVR1306
363700201179	FVR1484
363700201196	FVR1518
363700201246	FVR1453
363700201310	FVR1452
363700201382	FVR1493
363700201390	FVR1516
363700201424	FVR1515
363700201432	FVR1642
363700201457	FVR1643
363700201469	FVR1644
363700201640	FVR1928

...MAGNETI MARELLI	FERODO
363700201641	FVR1929
363700201642	FVR1930
363700201755	FVR1642
363700201758	FVR1647
363700201824	FVR1876
363700201826	FVR1039
363700204116	FVR84
363700204141	FVR129
363700205012	FVR517
363700205048	FVR785
363700205072	FVR970
363700205115	FVR1131
363700205129	FVR1492
363700205137	FVR1132
363700205140	FVR1519
363700209000	FVR414
363700209075	FVR1292
363700209098	FVR1381
363700209099	FVR1338
363700209100	FVR1339
363700209107	FVR1461

MERITOR	FERODO
MBR1577	FCR116A
MBR1588	FCR118A
MBR1589	FCR119A
MBR1761	FCR108A
MBR1762	FCR112A
MBR1763	FCR104A
MBR1831	FCR122A
MBR1832	FCR101A
MBR2648	FCR105A
MBR2648	FCR157A
MBR2648	FCR233A
MBR2649	FCR106A
MBR2649	FCR232A
MBR2693	FCR126A
MBR2694	FCR128A
MBR2695	FCR100A
MBR2711	FCR132A
MBR2711	FCR251A
MBR5000	FCR107A
MBR5001	FCR111A
MBR5002	FCR110A
MBR5003	FCR113A
MBR5004	FCR127A
MBR5005	FCR134A
MBR5006	FCR102A
MBR5009	FCR133A
MBR5010	FCR143A
MBR5011	FCR144A
MBR5012	FCR146A
MBR5013	FCR148A
MBR5014	FCR147A
MBR5015	FCR120A
MBR5016	FCR145A
MBR5017	FCR228A
MBR5018	FCR230A
MBR5019	FCR229A
MBR5021	FCR131A
MBR5025	FCR170A
MBR5026	FCR155A
MBR5029	FCR130A
MBR5030	FCR306A
MBR5031	FCR142A
MBR5034	FCR181A

...MERITOR	FERODO
MBR5036	FCR161A
MBR5037	FCR162A
MBR5038	FCR164A
MBR5039	FCR163A
MBR5040	FCR165A
MBR5043	FCR117A
MBR5044	FCR203A
MBR5045	FCR202A
MBR5046	FCR201A
MBR5047	FCR172A
MBR5049	FCR151A
MBR5053	FCR174A
MBR5054	FCR175A
MBR5056	FCR134A
MBR5056	FCR244A
MBR5057	FCR181A
MBR5057	FCR214A
MBR5059	FCR204A
MBR5060	FCR210A
MBR5061	FCR205A
MBR5062	FCR206A
MBR5063	FCR173A
MBR5064	FCR199A
MBR5066	FCR186A
MBR5068	FCR215A
MBR5070	FCR187A
MBR5071	FCR190A
MBR5072	FCR202A
MBR5073	FCR223A
MBR5074	FCR203A
MBR5075	FCR209A
MBR5077	FCR189A
MBR5078	FCR161A
MBR5079	FCR248A
MBR5080	FCR243A
MBR5093	FCR208A
MBR5095	FCR175A
MBR5096	FCR200A
MBR5097	FCR226A
MBR5098	FCR306A
MBR5099	FCR252A
MBR5101	FCR245A
MBR5103	FCR256A
MBR5105	FCR222A
MBR5107	FCR185A
MBR5108	FCR192A
MBR5109	FCR174A
MBR5112	FCR219A
MBR5115	FCR220A
MBR5116	FCR238A
MBR5117	FCR218A
MBR5118	FCR286A
MBR5119	FCR242A
MBR5122	FCR285A
MBR5124	FCR250A
MBR9001	FCR305A
MBR9004	FCR250A
MBR9005	FCR290A
MCK1369	FAI179
MDP1042	FCV1042
MDP1042X	FCV1042
MDP1046	FCV1046
MDP1047	FCV1047B
MDP104X	FCV1126
MDP106X	FCV1279
MDP107X	FCV1277BFE
MDP1126	FCV1126
MDP124	FCV961

FERODO



...MERITOR	FERODO
MDP1277	FCV1277BFE
MDP1314	FCV1857BFE
MDP1329	FCV1329BFE
MDP1367	FCV1367B
MDP1367X	FCV1367B
MDP1373	FCV1373BFE
MDP1387	FCV1387B
MDP1388	FCV1388B
MDP1404	FCV1404BFE
MDP1406	FCV4043
MDP1677	FCV1677B
MDP1678	FCV1678B
MDP1789	FCV1825B
MDP239	FVR239
MDP239X	FVR239
MDP376X	FCV376
MDP492	FVR492
MDP492X	FVR492
MDP5000	FCV1579BFE
MDP5001	FCV1584B
MDP5004	FCV879
MDP5005	FCV733
MDP5008	FCV769
MDP501	FVR501
MDP5016	FCV769
MDP5017	FCV760B
MDP501X	FVR501
MDP5021	FCV879
MDP5027	FCV769
MDP503	FCV503
MDP5030	FCV702
MDP5031	FCV1762BFE
MDP5032	FCV1763B
MDP5034	FCV1763B
MDP5038	FCV1578BFE
MDP5039	FCV1583B
MDP503X	FCV503
MDP5040	FVR1522
MDP5050	FCV1585BFE
MDP5051	FCV1585BFE
MDP5053	FCV1387B
MDP5054	FCV1579BFE
MDP5055	FCV1584B
MDP5056	FCV1653BFE
MDP5057	FCV1388B
MDP5059	FCV1404BFE
MDP5060	FCV1404BFE
MDP5061	FCV1813B
MDP5065	FCV1579BFE
MDP5066	FCV1584B
MDP5073	FCV1653BFE
MDP5076	FCV1857BFE
MDP5083	FCV1821B
MDP5089	FCV1387B
MDP5093	FCV1624B
MDP5097	FCV1656BFE
MDP5119	FCV4115BFE
MDP5119	FCV4378BFE
MDP5122	FCV4311B
MDP516	FVR516
MDP516X	FVR516
MDP523	FCV523
MDP5429	FCV523
MDP5481	FVR501
MDP5761	FCV702
MDP5762	FCV769
MDP5842	FCV879
MDP594	FCV594

...MERITOR	FERODO
MDP594X	FCV594
MDP620X	FCV620
MDP624	FCV624
MDP624X	FCV624
MDP627	FCV627
MDP627X	FCV627
MDP668	FCV668
MDP668X	FCV668
MDP702	FCV702
MDP702X	FCV702
MDP709X	FVR709
MDP733	FCV733
MDP753	FCV1940
MDP753X	FCV1940
MDP760	FCV760B
MDP769	FCV769
MDP770	FCV770
MDP770X	FCV770
MDP773	FCV773
MDP773X	FCV773
MDP791X	FVR791
MDP801	FCV801
MDP852X	FVR852
MDP879	FCV879
MDP9000	FCV1373BFE
MDP9001	FCV1328BFE
MDP9002	FCV1275BFE
MDP9003	FCV1329BFE
MDP9004	FCV1914FE
MDP9005	FCV1598BFE
MDP952	FCV952
MDP987	FCV987
MDP987X	FCV987

METELLI	FERODO
2200112	FVR129
2200140	FVR239
2200142	FVR516
2200143	FVR709
2200147	FVR1351
2200160	FVR829
2200161	FVR543
2200162	FVR656
2200164	FVR839
2200510	FVR511
2200511	FVR377
2200512	FVR655
2200550	FVR941
2200560	FVR450
2200780	FVR84
2200891	FVR805
2200980	FVR414
2201110	FVR792
2201111	FVR791
2201390	FVR713
2201630	FVR722
2201631	FVR1131
2201632	FVR1492
2201640	FVR970
2201641	FVR1519
2201860	FVR179
2201940	FVR700
2201941	FVR1338
2201950	FVR701
2201951	FVR1339
2202120	FVR1102
2202123	FVR1315

...METELLI	FERODO
2202630	FVR1163
2202631	FVR1518
2202640	FVR1292
2202670	FVR1522
2202670	FVR501
2203200	FVR1381
2203380	FVR1515
2203460	FVR1132
2205360	FVR1461
2205361	FVR1616
2205450	FVR1452
2205460	FVR1453
2205501	FVR1484
2205510	FVR1497
2205520	FVR1642
2205521	FVR1643
2205540	FVR1644
2205710	FVR1039
2205720	FVR1306
2205740	FVR1305
2205780	FVR1390
2206040	FVR1405
2206350	FVR1516
2206360	FVR517
2206710	FVR1778
2206720	FVR1780
2206730	FVR1777
2206740	FVR1779
2206780	FVR833
2206790	FVR1929
2206800	FVR1928
2206810	FVR1930
23-0210	FCR116A
23-0241	FCR104A
23-0477	FCR140A
23-0481	FCR139A
23-0570	FCR194A
23-0572	FCR195A
23-0645	FCR191A

MEYLE	FERODO
0252448617W	FVR1930

MGA	FERODO
58	FVR84
102	FVR833
103	FVR543
118	FVR179
121	FVR129
132	FVR239
155	FVR805
177	FVR839
214	FVR414
216	FVR377
217	FVR450
249	FVR1044
268	FVR511
268	FVR655
269	FVR492
269	FVR516
270	FVR709
284	FVR785
311	FVR517
344	FVR791
349	FVR1338
349	FVR700

...MGA	FERODO
350	FVR1339
350	FVR701
364	FVR970
368	FVR1038
371	FVR1131
371	FVR722
411	FVR1039
430	FVR1292
448	FVR1163
451	FVR1876
457	FVR1132
518	FVR1304
519	FVR1305
520	FVR1306
521	FVR1518
523	FVR1381
588	FVR1492
599	FVR1519
603	FVR1516
615	FVR1102
626	FVR1484
646	FVR1461
658	FVR1452
664	FVR1453
665	FVR1515
668	FVR1497
739	FVR1643
740	FVR1644
748	FVR1493
754	FVR1494
763	FVR1315
764	FVR1405

MINTEX	FERODO
CVP022	FCV1042
CVP037	FCV1388B
MDB1005	FVR84
MDB1109	FVR129
MDB1131	FVR239
MDB1143	FVR179
MDB1245	FVR239
MDB1245	FVR492
MDB1307	FVR377
MDB1333	FVR414
MDB1340	FVR492
MDB1341	FVR450
MDB1362	FVR517
MDB1367	FVR516
MDB1367	FVR709
MDB1458	FCV627
MDB1470	FVR752
MDB1471	FVR791
MDB1490	FCV627
MDB1490	FVR791
MDB1524	FVR377
MDB1524	FVR511
MDB1537	FVR970
MDB1558	FVR700
MDB1559	FVR701
MDB1561	FVR713
MDB1563	FVR722
MDB1585	FVR239
MDB1644	FVR655
MDB1649	FVR941
MDB1682	FVR785
MDB1699	FVR543
MDB1721	FCV627



...MINTEX	FERODO
MDB1721	FVR791
MDB1728	FVR511
MDB1729	FVR792
MDB1730	FVR516
MDB1730	FVR709
MDB1737	FVR1039
MDB1738	FVR1876
MDB1739	FVR1038
MDB1744	FVR1132
MDB1814	FVR1163
MDB1822	FVR722
MDB1855	FVR1044
MDB1952	FVR1132
MDB1954	FVR1484
MDB1967	FVR1304
MDB1993	FVR1292
MDB1993	FVR1306
MDB1997	FVR1306
MDB2000	FVR1338
MDB2001	FVR1339
MDB2002	FVR1305
MDB2026	FVR1102
MDB2056	FVR1353
MDB2061	FVR1381
MDB2078	FVR1461
MDB2095	FVR1492
MDB2104	FVR1518
MDB2126	FVR1497
MDB2177	FVR1519
MDB2235	FVR752
MDB2258	FVR1516
MDB2269	FVR1453
MDB2282	FVR1405
MDB2282	FVR4140
MDB2571	FVR1315
MDB2571	FVR1390
MDB2593	FVR1616
MDB2603	FVR1350
MDB2603	FVR852
MDB2640	FVR1351
MDB2664	FVR1643
MDB2678	FVR1493
MDB2795	FVR1879
MDB2802	FVR1780
MDB2803	FVR1778
MDB2805	FVR1779
MDB2851	FVR1928
MDB2852	FVR1929
MDB2853	FVR1930
MDB2908	FVR4037
MDB2918	FVR4054
MDB3013	FVR1876
MDB3016	FVR1039
MDB3061	FVR1102
MDB3061	FVR4156
MDB3093	FVR4347
MDB3107	FVR1928
MDC1037	FCR228A
MDC1079	FCR191A
MDC1771	FCR310A
MDC1772	FCR311A
MDC1773	FCR312A
MGB443	FVR805
MLB40	FVR833
MLB41	FVR829
MLB41	FVR886
MLB69	FVR836
MLB76	FVR839

...MINTEX	FERODO
MLB79	FVR656
MLB85	FVR656
MWI0229	FWI311
MWI0266	FWI293

MOTAQUIP	FERODO
13046029032	FVR517
13046029722	FVR785
13046029732	FVR722
13046029822	FVR970
13046039442	FVR450
13046039452	FVR752
13046039592	FVR701
13046039602	FVR700
13046049532	FVR377
13046049542	FVR511
13046057012	FVR129
VBD452	FCR104A
VXL1121	FVR1453
VXL1122	FVR1515
VXL1132	FVR1516
VXL320	FVR1292
VXL355	FVR829
VXL470	FVR1132
VXL521	FVR1306
VXL553	FVR1304

MOTORCRAFT	FERODO
EBD2015	FVR450
EBD2016	FVR833
EBD2018	FVR829
EBD2018	FVR886
EBD2031	FVR829
EBD2031	FVR886
EBD2049	FVR701
EBD2069	FVR700
EBD2070	FVR701
EBD3069	FVR700
EBD3070	FVR701
EBD3340	FVR450
EBD3341	FVR833
EBD3342	FVR829
EBD3342	FVR886

NATIONAL AUTO PARTS	FERODO
NBD073	FCR116A
NBD218	FCR104A
NBD361	FCR117A
NBD863	FCR139A
NBD864	FCR140A

NK	FERODO
202345	FCR140A
202347	FCR194A
202356	FCR314A
202357	FCR317A
203344	FCR191A
2047122	FCR311A
2047123	FCR310A
2047124	FCR312A
223364	FVR1777

PAGID	FERODO
50927	FCR107A
50940	FCR140A
52104	FCR116A
52110	FCR221A
52134	FCR117A
52169	FCR191A
54046	FCR194A
54047	FCR195A
54315	FCR228A
54375	FCR230A
54376	FCR229A
58102	FCR143A
58103	FCR214A
58104	FCR146A
58105	FCR147A
58106	FCR148A
58108	FCR161A
58121	FCR202A
58122	FCR201A
58123	FCR203A
58124	FCR199A
58125	FCR187A
58126	FCR188A
58131	FCR112A
58170	FCR186A
58174	FCR189A
58175	FCR190A
58203	FCR113A
58204	FCR114A
58236	FCR118A
58247	FCR120A
58252	FCR163A
58259	FCR162A
58260	FCR164A
58261	FCR165A
58401	FCR119A
58419	FCR130A
58420	FCR131A
58422	FCR142A
58501	FCR168A
58601	FCR170A
58801	FCR172A
58804	FCR193A
58836	FCR126A
58837	FCR128A
58842	FCR169A
58916	FCR101A
58918	FCR104A
58921	FCR108A
58931	FCR251A
58933	FCR133A
58941	FCR173A
58941	FCR254A
59049	FCR205A
59050	FCR244A
59051	FCR245A
59055	FCR192A
59056	FCR204A
59057	FCR151A
59164	FCR206A
59165	FCR210A
59174	FCR183A
59175	FCR182A
59176	FCR184A
59177	FCR197A
59269	FCR252A
59270	FCR253A
59271	FCR222A

...PAGID	FERODO
59272	FCR235A
59274	FCR237A
59275	FCR238A
59276	FCR239A
59280	FCR175A
59281	FCR174A
50937	FCR139A
52838	FCR127A
58101	FCR144A
58250	FCR145A
58841	FCR134A
58922	FCR105A
58924	FCR106A
58925	FCR110A
58926	FCR111A
58931	FCR132A
C1002	FCV594
C1004	FCV1328BFE
C1004	FCV1373BFE
C1006	FCV1275BFE
C1006	FCV1329BFE
C1008	FCV1277BFE
C1014	FCV1275BFE
C1020	FCV1914FE
C2002	FCV1940
C2004	FVR501
C2006	FCV879
C2010	FCV760B
C2014	FCV1126
C2016	FCV1047B
C2018	FCV733
C2040	FCV1388B
C2042	FCV1653BFE
C2046	FCV1387B
C3002	FVR791
C3004	FVR792
C3008	FCV773
C3010	FCV770
C3012	FVR792
C3016	FVR1780
C4000	FVR516
C4012	FVR709
C4030	FVR1102
C4033	FCV1279
C4048	FCV1389
C4056	FCV1389
C4060	FCV1373BFE
C4064	FVR4140
C4068	FVR1879
C4070	FVR1390
C4072	FCV1828
C5600	FVR655
C6022	FCV1614
C6024	FVR1778
C6026	FVR1777
C6027	FVR1779
C6029	FVR4037
C9002	FCV668
C9005	FVR4156
P8011	FAI102
P8027	FWI246
P8074	FWI311
P8500	FAI200
P8501	FAI201
P8502	FAI202
P8503	FAI203
P8504	FAI110
P8505	FAI105



...PAGID	FERODO
P8506	FAI108
P8507	FAI111
P8512	FAI100
P8514	FAI103
P8515	FAI107
P8517	FAI115
P8519	FAI116
P8521	FAI161
P8523	FAI207
P8526	FAI205
P8527	FAI206
P8529	FAI150
P8531	FAI101
P8532	FAI132
P8533	FAI106
P8534	FAI160
P8535	FAI141
P8538	FAI151
P8541	FAI163
P8549	FAI168
P8550	FAI155
P8554	FAI152
P8556	FAI169
T00045	FVR516
T0040	FVR511
T0045	FVR709
T0062	FVR543
T0210	FVR805
T0311	FVR239
T0348	FVR450
T0354	FVR501
T0381	FVR829
T0382	FVR516
T0382	FVR709
T0383	FVR492
T0389	FVR700
T0390	FVR701
T0559	FVR839
T0571	FVR833
T0669	FVR414
T0699	FVR179
T1107	FVR1163
T1111	FVR1038
T1142	FVR1039
T1170	FVR1306
T1179	FVR1484
T1195	FVR1497
T1196	FVR1518
T1246	FVR1453
T1372	FVR1616
T1382	FVR1493
T1383	FVR1494
T1390	FVR1516
T1432	FVR1642
T1452	FVR1452
T1457	FVR1643
T1469	FVR1644
T1640	FVR1928
T1641	FVR1929
T1642	FVR1930
T1721	FVR4054
T1969	FVR4347
T3018	FVR1791
T4116	FVR84
T4141	FVR129
T5012	FVR517
T5018	FVR377
T5048	FVR785

...PAGID	FERODO
T5066	FVR1131
T5072	FVR970
T5127	FVR1515
T5129	FVR1492
T5136	FVR1132
T5140	FVR1519
T9000	FVR414
T9005	FVR752
T9005	FVR941
T9007	FVR239
T9023	FVR713
T9048	FVR852
T9058	FVR1102
T9075	FVR1292
T9098	FVR1381
T9107	FVR1461

PERROT	FERODO
12182061	FVR239
12182066	FVR239
12182118	FVR852
12999248	FVR709
12 182 023	FCV898
12 182 082	FCV983
12 182 083	FCV898
12 182 087	FCV376
12 182 133	FCV1042
12 182 164	FCV987
12 182 165	FCV987
12 182 176	FCV1366
12 182 184	FCV4283
12 182 192	FCV4043
12 999 235	FCV983
12 999 325VT	FCV376
12 999 482	FCV987
12 999 577	FCV4283
12 999 629VT	FCV987
12 999 631VT	FCV987
12 999 665VT	FCV1042
12 999 667VT	FCV4283
12 999 676VT	FCV1366
12 999 698VT	FCV1354
12 999 703VT	FCV1279
12 999 737VT	FCV4043
12 999 743VT	FCV4283
12 999 747VT	FCV1389
12 999 748VT	FCV1389
12 999 770	FCV1963
12 999 782	FCV4283
12 999 791	FCV1964
12 999 796	FCV1828B
12999165VT	FVR239
12999221VT	FVR239
12999563VT	FVR852
12999646VT	FVR709
12999800	FVR239

PEX	FERODO
7417	FVR1876
7820	FVR1777
7821	FVR1778
7822	FVR1779
7823	FVR1780
WK251	FAI111
WK254	FAI108
WK255	FWI246

...PEX	FERODO
WK256	FAI107
WK259	FAI100
WK262	FAI106
WK267	FAI110
WK268	FAI203
WK269	FAI105
WK270	FAI201
WK272	FAI200
WK287	FAI102
WK307	FAI101
WK320	FAI205
WK320	FAI206
WK359	FAI115
WK361	FAI119
WK367	FAI163
WK371	FAI162
WK38	FAI103
WK382	FAI208
WK384	FAI207
WK394	FAI130
WK395	FAI176
WK412	FAI211
WK413	FAI209
WK441	FAI166
WK444	FAI168
WK448	FAI160
WK561	FWI278
WK581	FWI311
WK582	FWI294
WK614	FWI293
WK632	FWI302

QUINTON HAZELL	FERODO
BDC3305	FCR116A
BDC3513	FCR104A
BDC5121	FCR165A
BDC5124	FCR162A
BDC5235	FCR194A
BDC5235P	FCR194A
BDC5236P	FCR195A
BDC5551P	FCR311A
BDC5552P	FCR310A
BDC5553P	FCR312A
BP163	FVR829
BP163	FVR886
BP170	FVR833
BP203	FVR179
BP278	FVR129
BP291	FVR84
BP294	FVR836
BP295	FVR839
BP357	FVR377
BP371	FVR414
BP406	FVR450
BP492	FVR517
BP503	FVR805
BP594	FVR701
BP595	FVR700

REMSA	FERODO
104501	FVR1643
000220	FVR84
004402	FVR805
004704	FVR492
004730	FVR239

...REMSA	FERODO
004802	FVR792
004812	FVR791
005600	FVR829
005600	FVR886
005604	FVR839
005612	FVR543
005622	FVR656
005810	FVR833
014210	FVR752
014230	FVR941
020202	FVR414
021104	FVR377
021112	FVR511
021122	FVR655
022386	FVR517
0245.00	FCV879
032122	FVR1044
038381	FVR785
038500	FVR722
038510	FVR1131
038511	FVR1492
039102	FVR1338
039202	FVR1339
043502	FVR713
043602	FVR852
043612	FVR1350
048081	FVR970
057800	FVR1038
057900	FVR1039
065181	FVR1315
067700	FVR1292
070100	FVR1304
071700	FVR1305
072102	FVR1484
073300	FVR1306
077282	FVR1381
081900	FVR1452
083602	FVR1497
100900	FWI246
104300	FWI311
480800	FVR1519
6143.10	FCR104A
6299.10	FCR116A
6690.10	FCR139A
6691.10	FCR140A
6783.10	FCR117A

REV (SAMREV)	FERODO
1085FR	FCR200A
1090FR	FCR199A
1162ME	FCR116A
1167ME	FCR119A
1167ME	FCR163A
12013RO	FCR197A
12016RO	FCR223A
12017RO	FCR250A
1254B	FCR210A
1359B	FCR172A
1361B	FCR193A
1366B	FCR193A
1466FO	FCR112A
1604MN	FCR148A
1607MN	FCR161A
1608MN	FCR214A
1610MN	FCR147A
1611MN	FCR146A
1612MN	FCR181A



...REV (SAMREV)	FERODO
1613MN	FCR143A
1614MN	FCR144A
1640MN	FCR215A
1668SAU	FCR204A
1669SAU	FCR202A
1673SAU	FCR203A
1674SAU	FCR201A
1692ME	FCR118A
1692ME	FCR162A
1802ME	FCR145A
18058FT	FCR106A
1805ME	FCR120A
18060FT	FCR132A
18060FT	FCR251A
18063FT	FCR110A
18064FT	FCR111A
18065FT	FCR105A
18065FT	FCR157A
18066FT	FCR107A
18067FT	FCR108A
18070FT	FCR104A
18073FT	FCR139A
18074FT	FCR140A
18075FT	FCR173A
18078FT	FCR179A
18084FT	FCR133A
18087FT	FCR254A
18091FT	FCR239A
18095FT	FCR235A
1809ME	FCR186A
18101FT	FCR195A
18103FT	FCR237A
18104FT	FCR238A
18106FT	FCR109A
1810ME	FCR187A
1811ME	FCR188A
18120FT	FCR194A
18123FT	FCR149A
1814ME	FCR189A
1815ME	FCR190A
1827ME	FCR191A
1835ME	FCR164A
1836ME	FCR165A
1837ME	FCR229A
1838ME	FCR230A
1839ME	FCR117A
184RL	FCR182A
185RL	FCR183A
186RL	FCR184A
1972LE	FCR101A
1975LE	FCR102A
197RL	FCR169A
198RL	FCR134A
199RL	FCR126A
200RL	FCR127A
201RL	FCR129A
2021BRED	FCR123A
202RL	FCR128A
204RL	FCR174A
205RL	FCR175A
2082KA	FCR113A
2083KA	FCR114A
2831SV	FCR170A
527DA	FCR100A
611DA	FCR257A
8423VO	FCR131A
8427VO	FCR130A
8435VO	FCR142A

...REV (SAMREV)	FERODO
8436VO	FCR306A
956MEU	FCR156A

ROADHOUSE	FERODO
104501	FVR1643
200220	FVR84
204402	FVR805
204704	FVR492
204802	FVR792
204812	FVR791
205600	FVR829
205600	FVR886
205604	FVR839
205612	FVR543
205622	FVR656
205810	FVR833
214210	FVR752
214220	FVR752
214230	FVR941
220202	FVR414
221104	FVR377
221112	FVR511
221122	FVR655
222386	FVR517
232122	FVR1044
238381	FVR785
238500	FVR722
238510	FVR1131
238511	FVR1492
239102	FVR1338
239202	FVR1339
243502	FVR713
243602	FVR852
243612	FVR1350
248081	FVR970
257800	FVR1038
257900	FVR1039
261402	FVR1879
265181	FVR1315
267700	FVR1292
270100	FVR1304
271700	FVR1305
272102	FVR1484
273300	FVR1306
277282	FVR1381
281900	FVR1452
283602	FVR1497
2480800	FVR1519
2245.00	FCV879
2763.00	FCV1853
61034.10	FCR310A
61035.00	FCR311A
6143.10	FCR104A
6290.00	FCR104A
6299.10	FCR116A
6420.00	FCR140A
6461.10	FCR228A
6500.00	FCR139A
6565.00	FCR230A
6566.00	FCR229A
6623.10	FCR191A
6690.10	FCR139A
6691.10	FCR140A
6783.10	FCR117A

ROULUNDS	FERODO
426181	FVR239
467781	FCV702
468881	FCV760B
471681	FCV733
473781	FCV770
474081	FCV773
477781	FCV987
478881	FCV769
484881	FVR852
494681	FCV594
494781	FCV376
494881	FCV523
495081	FVR492
495181	FVR501
495381	FVR516
634181	FCV879
638281	FCV1047B
674481	FCV503
674881	FCV1086B
675381	FCV1042
676781	FCV668
423981	FVR839
427781	FVR517
429081	FVR179
437881	FVR543
443081	FVR829
458581	FVR941
463481	FVR84
463781	FVR785
467883	FVR129
476381	FVR722
483781	FVR700
486481	FVR701
494981	FVR805
498181	FVR377
498381	FVR450
499681	FVR414
543081	FVR886
625381	FVR970
627281	FVR1038
627481	FVR1039
628281	FVR655
658881	FVR713
675981	FCV1279
758781	FVR791
T9004	FVR791
T9013	FVR792

SAMKO	FERODO
50334	FCR126A
50466BR	FCR104A
50527	FCR113A
50528BR	FCR130A
50529BR	FCR131A
50533BR	FCR118A
50534BR	FCR119A
50538	FCR169A
50544	FCR100A
50545BR	FCR143A
50546BR	FCR144A
50547	FCR175A
50554BR	FCR181A
50564BR	FCR139A
50573	FCR107A
50597	FCR170A
50666BR	FCR127A
50674	FCR146A

...SAMKO	FERODO
50675BR	FCR147A
50689	FCR129A
50690	FCR128A
50775BR	FCR173A
50815BR	FCR132A
50824BR	FCR145A
50826	FCR120A
50829BR	FCR172A
50837	FCR142A
50840	FCR140A
50840BR	FCR134A
50860BR	FCR108A
50865BR	FCR110A
50866BR	FCR111A
50867BR	FCR109A
50868BR	FCR105A
50869BR	FCR106A
50870	FCR116A
50874BR	FCR112A
51001BR	FCR101A
51002BR	FCR102A
51004BR	FCR179A
51014BR	FCR133A
51016BR	FCR182A
51017BR	FCR183A
51018BR	FCR184A
51019BR	FCR156A
51020BR	FCR140A
51021BR	FCR194A
51022BR	FCR195A
51025BR	FCR123A

STTP	FERODO
96521	FCR185A
151025	FCR284A
151026	FCR283A
151051	FCR288A
202528	FCR253A
222449	FCR305A
222452	FCR289A
222453	FCR290A
839001	FCR285A
843001	FCR294A
843002	FCR293A
948914	FCR306A

TEXTAR	FERODO
2001108	FVR84
2012401	FVR785
2035908	FVR829
2036404	FVR833
2038002	FVR805
2039202	FVR129
2048802	FVR179
2065302	FVR543
2078401	FVR239
2092602	FVR414
2104801	FVR377
2114103	FVR450
2118801	FVR511
2146901	FVR701
2146902	FVR1339
2147001	FVR1338
2147001	FVR700
2147902	FVR970
2147903	FVR1519



...TEXTAR	FERODO
2157302	FVR941
2157601	FVR1038
2159201	FVR1876
2162102	FVR1039
2163501	FVR1131
2188302	FVR1163
2188501	FVR1518
2190403	FVR1044
2302001	FVR1305
2302101	FVR1306
2302201	FVR1304
2303401	FVR1484
2309903	FVR1515
2317602	FVR1492
2322415	FVR1132
2326903	FVR1497
2330201	FVR1292
2332602	FVR1644
2343401	FVR1461
2343501	FVR1616
2357701	FVR1381
2361301	FVR1452
2366901	FVR1453
2374601	FVR1643
2374602	FVR1642
2398001	FVR1516
2400701	FVR1493
2400801	FVR1494
2448401	FVR1928
2448501	FVR1929
2448601	FVR1930
2904101	FVR655
2915102	FCV1952B
2915301	FVR1879
2916503	FCV1678B
2916702	FCV1677B
2970601	FVR791
92038900	FCR221A
92089800	FCR191A
92116400	FCR206A
92116500	FCR210A
92131500	FCR228A
92137500	FCR230A
92137600	FCR229A
92155700	FCR317A
92155900	FCR314A
93012400	FCR116A
93038700	FCR118A
93038800	FCR119A
93042801	FCR104A
93054600	FCR117A
93058100	FCR114A
93058200	FCR120A
93058800	FCR131A
93067600	FCR113A
93071800	FCR144A
93084100	FCR101A
93084300	FCR112A
93084500	FCR133A
93084600	FCR108A
93084700	FCR107A
93084800	FCR105A
93084900	FCR106A
93085000	FCR110A
93085100	FCR111A
93085200	FCR132A
93085300	FCR143A
93085400	FCR146A

...TEXTAR	FERODO
93085500	FCR148A
93085800	FCR169A
93085900	FCR126A
93086000	FCR128A
93086100	FCR134A
93086300	FCR127A
93086400	FCR130A
93086500	FCR142A
93086800	FCR168A
93086900	FCR147A
93087100	FCR161A
93087200	FCR214A
93087400	FCR162A
93087500	FCR164A
93087600	FCR163A
93087700	FCR165A
93087900	FCR145A
93088300	FCR170A
93089600	FCR140A
93095100	FCR139A
93095800	FCR193A
93095900	FCR172A
93096100	FCR173A
93101100	FCR179A
93101300	FCR186A
93101400	FCR189A
93101500	FCR190A
93101700	FCR202A
93101800	FCR201A
93101900	FCR203A
93102000	FCR199A
93102300	FCR187A
93102400	FCR188A
93104600	FCR194A
93104700	FCR195A
93104900	FCR205A
93105000	FCR244A
93105100	FCR245A
93105200	FCR230A
93105500	FCR192A
93105600	FCR204A
93105700	FCR151A
93117400	FCR183A
93117500	FCR182A
93117600	FCR184A
93117700	FCR197A
93126900	FCR252A
93127000	FCR253A
93127100	FCR222A
93127200	FCR235A
93127400	FCR237A
93127500	FCR238A
93127600	FCR239A
93127900	FCR248A
93128000	FCR175A
93128100	FCR174A
93138000	FCR330A
93138100	FCR272A
93142400	FCR255A
93142700	FCR257A
93142800	FCR258A
93142900	FCR254A
93145600	FCR225A
98018200	FWI246
2001104	FVR84
2039213	FVR129
2090401	FVR836
2097904	FVR517

...TEXTAR	FERODO
2147002	FVR1338
2163501	FVR722
2309902	FVR1515
2344007	FVR1484
2374702	FVR1642
2392103	FVR4054
2436801	FVR1647
2473901	FVR1039
2511201	FVR4348
2514701	FVR4347
2517201	FVR4349
2900102	FVR852
2901105	FCV773
2901201	FVR709
2901302	FCV668
2901602	FCV898
2901704	FCV503
29030 282 1 4	FCV1585BFE
29030 282 1 4	FCV760B
29030 282 1 4 T3016	FCV1585BFE
29030 282 1 4 T7400	FCV1762BFE
2903203	FCV770
2903701	FVR713
2903902	FCV702
2904001	FVR516
2904303	FCV769
29044 200 05 T3018	FCV1940
2904402	FCV1940
2905301	FCV1763B
2906705	FCV733
2907101	FCV627
2907102	FVR792
2907203	FCV624
29075 200 0 5 T3018	FCV801
2907502	FCV801
29084 302 1 4	FCV1086B
29084 302 1 4 T3012	FCV1086B
29087	FCV1328BFE
29087	FCV1373BFE
29087	FCV1598BFE
29087 300 1 4	FCV1328BFE
29087 300 1 4	FCV1373BFE
29087 300 1 4	FCV1598BFE
29087 300 1 4 T7400	FCV1598BFE
29088 260 0 4	FCV1354
29088 260 3 4 T3010	FCV1279
2908823	FCV1354
29090 282 1 4	FCV1813B
29090 282 1 4 T3016	FCV1047B
29091 270 0 4 T3010	FCV1279
29095 300 3 4	FCV1275BFE
29095 300 3 4	FCV1329BFE
2909702	FCV1046
2910504	FCV1914FE
29113 282 1 4	FCV1578BFE
29113 282 1 4	FCV1579BFE
2912204	FCV1126
2912303	FVR1405
29124 270 1 4	FCV1857BFE
29125 292 1 4	FCV1962B
29125 292 1 4 D7500	FCV1388B
2912503	FCV1388B
29131 302 1 4 T3010	FCV1404BFE
29131 302 1 4 T3010	FCV1656BFE
29131 302 1 4 T3016	FCV1653BFE
29137 292 0 4 D7500	FCV1387B
29137 292 0 4 T3034	FCV1387B
2913801	FVR1351

...TEXTAR	FERODO
2914001	FVR1353
29141 298 0 4 T3010	FCV1389
29142 298 0 4 T3016	FCV1389
29143 300 2 4 T3060	FCV1367B
29148 340 2 5	FCV1277BFE
29150 300 0 4 T3018	FCV1821B
29151 292 1 4	FCV1952B
29151 292 1 4 T3034	FCV1952B
29158 300 1 4 T3060	FCV1657B
29159	FCV4043
29159 298 2 4	FCV4043
2916002	FVR1390
29162 317 1 4 T3060	FCV1828
29165 300 2 4 T3030	FCV1678B
29167 300 1 4 T3030	FCV1677B
29171 300 2 4 T3030	FCV1825B
2917104	FCV1825B
29173 292 2 4 T3032	FCV4377B
2917301	FCV4377B
29174 292 2 4 T3032	FCV4378BFE
2917401	FCV4378BFE
2917402	FCV4378BFE
29177 292 2 4 T3032	FCV4170B
2917701	FCV4170B
29181 300 1 4 T3032	FCV1815BFE
29186 200 0 5 T3018	FCV1614
2918601	FCV1614
2919001	FVR1780
2919201	FVR1778
2919202	FVR1778
2920001	FVR1777
2920101	FCV1373DFE
29202 300 1 4 T3050	FCV1373BFE
29202 300 1 4 T3060	FCV1328BFE
2920202	FCV1373BFE
2920801	FVR1761
2921701	FVR1779
2922901	FVR4036
2922902	FVR4036
2922970	FVR4036
2923201	FVR4037
2923270	FVR4037
2925601	FCV4254
2927701	FCV1388B
2927802	FCV4345PTS
29302 210 0 4 T3018	FCV523
2930201	FCV523
2968801	FCV961
2974703	FCV594
2983506	FVR1522
2998401	FVR792
93066400	FCR156A
93084000	FCR100A
93084200	FCR102A
93084800	FCR157A
93084800	FCR233A
93084900	FCR231A
93084900	FCR232A
93085200	FCR251A
93086200	FCR129A
93087000	FCR215A
93087200	FCR181A
93117700	FCR223A
93128200	FCR306A
93142500	FCR256A
93142600	FCR226A
93143000	FCR330A
93143100	FCR272A



...TEXTAR	FERODO
93143200	FCR310A
93143300	FCR311A
93143400	FCR312A
93175200	FCR319A
93177603	FCR329A
93177703	FCR332A
93185303	FCR261A
93186700	FCR323A
93191200	FCR331A
93221300	FCR338A
96990 0122 0 1	FAI103
96990 0168 0 1	FAI200
96990 0169 0 1	FAI201
96990 0170 0 1	FAI202
96990 0171 0 1	FAI203
96990 0172 0 1	FAI107
96990 0176 0 1	FAI108
96990 0213 0 1	FAI102
96990 0220 0 1	FAI103
96990 0222 0 1	FAI100
96990 0223 0 1	FAI106
96990 0224 0 1	FAI110
96990 0225 0 1	FAI105
96990 0235 0 1	FAI205
96990 0236 0 1	FAI206
96990 0241 0 1	FAI151
96990 0242 0 1	FAI132
96990 0243 0 1	FAI161
96990 0243 0 1	FAI162
96990 0244 0 1	FAI150
96990 0248 0 1	FAI115
96990 0250 0 1	FAI119
96990 0252 0 1	FAI116
96990 0253 0 1	FAI125
96990 0253 0 1	FAI160
96990 0254 0 1	FAI141
96990 0276 0 1	FAI163
96990 0282 0 1	FAI169
96990 0285 0 1	FAI155
96990 0286 0 1	FAI168
96990 0287 0 1	FAI111
96990 0316 0 1	FAI152
96990 0319 0 1	FAI117
96990 0320 0 1	FAI132
96990 0323 0 1	FAI130
96990 0324 0 1	FAI164
98012200	FAI103
98016800	FAI200
98016900	FAI201
98017000	FAI202
98017100	FAI203
98017200	FAI107
98017600	FAI108
98021300	FAI102
98022000	FAI103
98022200	FAI100
98022300	FAI106
98022400	FAI110
98022500	FAI105
98023500	FAI205
98023600	FAI206
98024100	FAI151
98024200	FAI132
98024300	FAI161
98024300	FAI162
98024400	FAI150
98024800	FAI115
98025000	FAI119

...TEXTAR	FERODO
98025200	FAI116
98025300	FAI125
98025300	FAI160
98025300	FAI173
98025400	FAI141
98027500	FAI166
98027600	FAI163
98028200	FAI169
98028400	FAI176
98028500	FAI155
98028600	FAI168
98028700	FAI111
98028800	FAI171
98028900	FAI172
98031500	FAI126
98031600	FAI152
98031700	FWI278
98031900	FAI117
98032000	FAI132
98032100	FAI208
98032200	FAI207
98032300	FAI130
98032400	FAI164
98033700	FWI294
98033800	FWI311
98036500	FWI293
98040700	FWI303
98040800	FWI305
98200 0124 0 1	FCR116A
98200 0387 0 1	FCR118A
98200 0388 0 1	FCR119A
98200 0389 0 1	FCR221A
98200 0428 0 1	FCR104A
98200 0546 0 1	FCR117A
98200 0581 0 1	FCR114A
98200 0582 0 1	FCR120A
98200 0588 0 1	FCR131A
98200 0676 0 1	FCR113A
98200 0718 0 1	FCR144A
98200 0841 0 1	FCR101A
98200 0843 0 1	FCR112A
98200 0845 0 1	FCR133A
98200 0846 0 1	FCR108A
98200 0847 0 1	FCR107A
98200 0848 0 1	FCR105A
98200 0849 0 1	FCR106A
98200 0850 0 1	FCR110A
98200 0851 0 1	FCR111A
98200 0852 0 1	FCR132A
98200 0853 0 1	FCR143A
98200 0854 0 1	FCR146A
98200 0855 0 1	FCR148A
98200 0858 0 1	FCR169A
98200 0859 0 1	FCR126A
98200 0860 0 1	FCR128A
98200 0861 0 1	FCR134A
98200 0863 0 1	FCR127A
98200 0864 0 1	FCR130A
98200 0865 0 1	FCR142A
98200 0868 0 1	FCR168A
98200 0869 0 1	FCR147A
98200 0871 0 1	FCR161A
98200 0872 0 1	FCR214A
98200 0874 0 1	FCR162A
98200 0875 0 1	FCR164A
98200 0876 0 1	FCR163A
98200 0877 0 1	FCR165A
98200 0879 0 1	FCR145A

...TEXTAR	FERODO
98200 0883 0 1	FCR170A
98200 0896 0 1	FCR140A
98200 0898 0 1	FCR191A
98200 0951 0 1	FCR139A
98200 0958 0 1	FCR193A
98200 0959 0 1	FCR172A
98200 0961 0 1	FCR173A
98200 1011 0 1	FCR179A
98200 1013 0 1	FCR186A
98200 1014 0 1	FCR189A
98200 1015 0 1	FCR190A
98200 1017 0 1	FCR202A
98200 1018 0 1	FCR201A
98200 1019 0 1	FCR203A
98200 1020 0 1	FCR199A
98200 1023 0 1	FCR187A
98200 1024 0 1	FCR188A
98200 1046 0 1	FCR194A
98200 1047 0 1	FCR195A
98200 1049 0 1	FCR205A
98200 1050 0 1	FCR244A
98200 1051 0 1	FCR245A
98200 1052 0 1	FCR230A
98200 1055 0 1	FCR192A
98200 1056 0 1	FCR204A
98200 1057 0 1	FCR151A
98200 1164 0 1	FCR206A
98200 1165 0 1	FCR210A
98200 1174 0 1	FCR183A
98200 1175 0 1	FCR182A
98200 1176 0 1	FCR184A
98200 1177 0 1	FCR197A
98200 1269 0 1	FCR252A
98200 1270 0 1	FCR253A
98200 1271 0 1	FCR222A
98200 1272 0 1	FCR235A
98200 1274 0 1	FCR237A
98200 1275 0 1	FCR238A
98200 1276 0 1	FCR239A
98200 1279 0 1	FCR248A
98200 1280 0 1	FCR175A
98200 1281 0 1	FCR174A
98200 1315 0 1	FCR228A
98200 1375 0 1	FCR230A
98200 1376 0 1	FCR229A
98200 1429 0 1	FCR254A
98200 1430 0 1	FCR330A
98200 1431 01	FCR272A
98200 1432 0 1	FCR310A
98200 1433 0 1	FCR311A
98200 1434 0 1	FCR312A
98200 1456 0 1	FCR225A

TRAXX	FERODO
TRX1239	FVR239
TRX1376	FCV376
TRX1492	FVR492
TRX1501	FVR501
TRX1503	FCV503
TRX1516	FVR516
TRX1523	FCV523
TRX1594	FCV594
TRX1624	FCV624
TRX1668	FCV668
TRX1702	FCV702
TRX1709	FVR709
TRX1733	FCV733

...TRAXX	FERODO
TRX1753	FCV1940
TRX1760	FCV760B
TRX1769	FCV769
TRX1770	FCV770
TRX1773	FCV773
TRX1852	FVR852
TRX1879	FCV879
TRX1952	FCV952
TRX1961	FCV961
TRX1987	FCV987
TRX1988	FCV1328BFE
TRX1988	FCV1373BFE
TRX1988	FCV1598BFE
TRX2042	FCV1042
TRX2046	FCV1046
TRX2047	FCV1047B

TRUSTING	FERODO
0132	FVR129
0160	FVR239
0162	FVR516
0163	FVR709
0167	FVR1351
0180	FVR829
0182	FVR543
0182	FVR656
0184	FVR839
0530	FVR511
0531	FVR377
0570	FVR941
0580	FVR450
0800	FVR84
0911	FVR805
1000	FVR414
1130	FVR792
1131	FVR791
1410	FVR655
1410	FVR713
1411	FVR1353
1660	FVR722
1661	FVR1131
1661	FVR722
1662	FVR1492
1670	FVR970
1671	FVR1519
1930	FVR179
2010	FVR700
2011	FVR1338
2020	FVR701
2021	FVR1339
2210	FVR1102
2213	FVR1315
2213	FVR1405
2219	FVR4156
2710	FVR1879
2720	FVR1163
2721	FVR1484
2721	FVR1518
2730	FVR1292
2760	FVR1522
2760	FVR501
2770	FVR4038
3200	FVR1876
3290	FVR1381
3470	FVR1515
3550	FVR1132
5481	FVR4054



...TRUSTING	FERODO
5520	FVR1461
5521	FVR1616
5610	FVR1452
5620	FVR1453
5670	FVR1497
5680	FVR1642
5681	FVR1643
5700	FVR1644
5700	FVR1647
5870	FVR1039
5880	FVR1306
5900	FVR1305
5943	FVR1390
6200	FVR4140
6510	FVR1516
6520	FVR517
6870	FVR1778
6871	FVR4036
6874	FVR4053
6880	FVR1780
6890	FVR1777
6900	FVR1779
6940	FVR833
6950	FVR1929
6960	FVR1928
6970	FVR1930
7080	FVR836
7270	FVR4037
8661	FVR1350

TRW	FERODO
DF1577	FCR116A
DF1763	FCR104A
DF1763S	FCR104A
DF2648S	FCR105A
DF2787	FCR140A
DF2788S	FCR139A
DF2793	FCR117A
DF4089S	FCR191A
DF4144S	FCR118A
DF4330	FCR183A
DF4822S	FCR310A
DF4823S	FCR311A
DF4919S	FCR312A
GDB1069	FVR791
GDB1069	FVR792
GDB1077	FCV627
GDB1077	FVR792
GDB1080	FVR701
GDB1084	FVR700
GDB1092	FVR970
GDB1092G	FVR970
GDB1103	FVR129
GDB1111	FVR655
GDB1111	FVR713
GDB1114	FVR941
GDB1150	FCV523
GDB1152	FVR511
GDB1220	FVR1038
GDB1248	FVR709
GDB1249	FVR852
GDB1262	FVR1039
GDB1263	FVR1876
GDB1282	FVR1163
GDB1288	FVR1879
GDB1289	FVR1044
GDB1345	FVR1102

...TRW	FERODO
GDB1367	FVR1519
GDB1368	FVR1492
GDB1373	FVR1304
GDB1380	FVR1292
GDB1391	FVR1518
GDB1399	FVR1306
GDB1408	FVR1305
GDB1424	FVR1381
GDB1429	FCV523
GDB1442	FVR1452
GDB1459	FVR1484
GDB1460	FVR1497
GDB1461	FVR1461
GDB1470	FVR1453
GDB1479	FVR1516
GDB1534	FVR1315
GDB1535	FVR1405
GDB1535	FVR4140
GDB1555	FVR1642
GDB1556	FVR1643
GDB1557	FVR1644
GDB1572	FVR1338
GDB1573	FVR1339
GDB1600	FVR1493
GDB1601	FVR1494
GDB1609	FVR1102
GDB1610	FVR1390
GDB1671	FVR1647
GDB1694	FVR1791
GDB1695	FVR1522
GDB1696	FVR1777
GDB1697	FVR1780
GDB1698	FVR1778
GDB1699	FVR1779
GDB1723	FVR1929
GDB1724	FVR1928
GDB1725	FVR1930
GDB1748	FVR4037
GDB1780	FVR4039
GDB1885	FVR4349
GDB243	FVR179
GDB317	FVR239
GDB3354	FVR1616
GDB340	FVR833
GDB341	FVR829
GDB341	FVR886
GDB342	FVR839
GDB343	FVR377
GDB3439	FVR4053
GDB344	FVR414
GDB3440	FVR4156
GDB3441	FVR4054
GDB349	FVR450
GDB356	FCV376
GDB389	FVR492
GDB390	FVR516
GDB399	FVR517
GDB407	FVR84
GDB429	FCV523
GDB443	FVR805
GDB453	FCV376
GDB453G	FCV733
GDB478	FVR655
GDB5000	FCV760B
GDB5000	FCV1578BFE
GDB5000	FCV1579BFE
GDB5000	FCV1585BFE
GDB5000	FCV1762BFE

...TRW	FERODO
GDB5003	FCV769
GDB5003G	FCV769
GDB5004	FCV879
GDB5004G	FCV879
GDB5005	FCV733
GDB5005G	FCV733
GDB5007	FCV760B
GDB5008	FCV769
GDB5008G	FCV769
GDB5009	FCV760B
GDB5010	FCV760B
GDB5014	FCV760B
GDB5016	FCV769
GDB5016G	FCV769
GDB5017	FCV760B
GDB5019	FCV1047B
GDB5019G	FCV1047B
GDB5020G	FCV733
GDB5021	FCV879
GDB5021G	FCV879
GDB5022	FCV770
GDB5024	FCV773
GDB5050	FVR501
GDB5051	FCV668
GDB5052	FCV1046
GDB5053	FCV376
GDB5054	FCV503
GDB5055	FCV503
GDB5056	FCV523
GDB5057	FCV702
GDB5058	FCV733
GDB5062	FVR852
GDB5063	FVR1350
GDB5066	FCV1940
GDB5067	FCV1328BFE
GDB5067	FCV1373BFE
GDB5067	FCV1373BHD
GDB5067	FCV1598BFE
GDB5068	FCV1126
GDB5069	FCV1354
GDB5073	FCV1277BFE
GDB5076	FCV898
GDB5077	FCV983
GDB5082	FCV1857BFE
GDB5083	FCV1963
GDB5083	FCV1964
GDB5083	FCV4043
GDB5084	FCV1389
GDB5085	FCV1388B
GDB5085	FCV1962B
GDB5086	FCV1404BFE
GDB5086	FCV1653BFE
GDB5086	FCV1656BFE
GDB5096	FCV4378BFE
GDB5762	FCV769
GDB5842	FCV879
GDB731	FVR791
GDB759	FVR656
GDB760	FVR836
GDB761	FCV702
GDB761G	FCV702
GDB762G	FCV769
GDB779	FVR543
GDB791	FVR722
GDB827	FVR791
GDB842	FCV1126
GDB842G	FCV879
GDB862	FVR785

...TRW	FERODO
GDB948	FVR791
GDB950	FVR752
GIC162	FWI246
GIC199	FAI115
GIC203	FWI294
GIC211	FWI278
GIC223	FWI293
GIC253	FWI311
GIC5024	FAI168

TTC	FERODO
60849	FCV523
60851	FCV376
60853	FVR501
60854	FCV668
60855	FCV773
60856	FVR492
60858	FCV702
60955	FCV733
61156	FCV770
61157	FCV987
61158	FCV769
61159	FVR516
61167	FCV879
61169	FVR239
61170	FCV1373BFE
61170	FCV1598BFE
61176	FCV1329BFE
61177	FCV1367B
61178	FCV1328BFE

UNIPART	FERODO
GBP1052AF	FVR791
GBP1102AF	FVR1132
GBP1113AF	FVR1163
GBP1150AF	FVR655
GBP1153AF	FVR1039
GBP1162AF	FVR1338
GBP1163AF	FVR1339
GBP1209AF	FVR1381
GBP1213AF	FVR656
GBP1236AF	FVR1292
GBP1250AF	FVR543
GBP1258AF	FVR1306
GBP1281AF	FVR1484
GBP1301AF	FVR1132
GBP1396AF	FVR1102
GBP1404AF	FVR1461
GBP1429AF	FVR1519
GBP1436AF	FVR1518
GBP1570AF	FVR941
GBP242AF	FVR833
GBP267	FVR886
GBP267AF	FVR829
GBP272	FVR836
GBP506AF	FVR84
GBP619	FVR179
GBP627	FVR829
GBP627	FVR886
GBP663AF	FVR656
GBP687AF	FVR450
GBP726AF	FVR129
GBP747AF	FVR414
GBP763AF	FVR700
GBP764AF	FVR701
GBP804AF	FVR517



...UNIPART	FERODO
GBP834AF	FVR839
GBP862AF	FVR713
GBP873AF	FVR492
GBP874AF	FVR1351
GBP946AF	FVR239
GBP948AF	FVR970
GBP949AF	FVR722
GBP950AF	FVR785
GBP956AF	FVR805

VALEO	FERODO
140834	FCV627
187154	FCR314A
187155	FCR317A
540130	FCV1940
540142	FCV801
541604	FCV702
541605	FCV769
541607	FCV624
541609	FCV594
541611	FCV627
541614	FCV503
541615	FCV1940
541616	FCV770
541617	FCV773
541620	FCV733
541621	FCV879
541642	FCV760B
541653	FCV773
186178	FCR221A
186179	FCR116A
186774	FCR228A
187000	FCR101A
187001	FCR100A
187002	FCR112A
187003	FCR105A
187004	FCR106A
187005	FCR107A
187006	FCR108A
187007	FCR110A
187008	FCR111A
187009	FCR132A
187010	FCR109A
187013	FCR113A
187014	FCR143A
187015	FCR144A
187016	FCR118A
187017	FCR119A
187019	FCR169A
187020	FCR126A
187022	FCR128A
187023	FCR129A
187024	FCR134A
187025	FCR127A
187026	FCR130A
187027	FCR131A
187029	FCR104A
187031	FCR123A
187032	FCR133A
187034	FCR135A
187035	FCR134A
187036	FCR149A
187039	FCR139A
187040	FCR140A
187044	FCR174A
187045	FCR229A
187051	FCR145A

...VALEO	FERODO
187053	FCR102A
187055	FCR142A
187058	FCR139A
187059	FCR157A
187060	FCR106A
187061	FCR184A
187063	FCR175A
187065	FCR146A
187069	FCR173A
187074	FCR199A
187075	FCR201A
187080	FCR109A
187082	FCR187A
187087	FCR244A
187089	FCR251A
187090	FCR218A
187091	FCR219A
187093	FCR242A
187097	FCR183A
187141	FCR310A
187146	FCR312A
197030	FCR311A
197033	FCR230A
197059	FCR191A
540101	FVR805
540124	FCV668
540407	FVR450
540409	FVR501
540412	FVR517
540418	FVR179
540421	FVR414
540435	FVR511
540436	FVR709
540437	FVR543
540441	FVR752
540545	FVR839
540546	FVR377
540557	FVR700
540558	FVR701
540562	FVR785
540563	FVR722
540731	FVR516
540792	FVR1038
540793	FVR1039
540805	FVR1044
540842	FVR1292
540854	FVR1292
540881	FVR1044
540885	FVR1038
541600	FCV668
541612	FCV733
541622	FCV879
541641	FVR852
541643	FCV376
541644	FCV1047B
541645	FCV1373BFE
541647	FCV1046
541648	FCV769
541649	FCV760B
541650	FCV760B
541651	FCV760B
541654	FCV879
541655	FVR501
541656	FCV733
541657	FCV770
541658	FCV773
541659	FCV1277BFE
541662	FVR1102

...VALEO	FERODO
541663	FVR1390
541665	FCV1279
541668	FCV1047B
541675	FCV1329BFE
541677	FCV1914FE
541679	FCV1373BFE
541683	FVR1102
541686	FCV1857BFE
541693	FCV1354
541694	FCV4043
541695	FCV1367B
541696	FCV1354
541700	FCV1653BFE
541703	FCV1388B
541713	FCV760B
541720	FCV1825B
541728	FVR1780
541734	FVR4036
541735	FVR4037
541736	FVR1930
551021	FVR239
551026	FVR791
551032	FVR377
551427	FVR84
551474	FVR829
551623	FVR829
551624	FVR833
551713	FVR656
551749	FVR970
551763	FVR941
551793	FVR1044
597074	FVR656
597075	FVR543
597092	FVR785
597222	FVR1038
597233	FVR1876
597288	FVR1304
597318	FVR1381
597347	FVR1453
597375	FVR1497
597487	FVR1515
597488	FVR1516
598000	FVR752
598007	FVR511
598025	FVR785
598027	FVR517
598032	FVR450
598036	FVR700
598037	FVR701
598044	FVR1038
598045	FVR1039
598045	FVR1039
598046	FVR1876
598046	FVR1876
598048	FVR722
598062	FVR1044
598086	FVR414
598129	FVR839
598132	FVR543
598299	FVR1304
598300	FVR1306
598301	FVR1305
598366	FVR179
598369	FVR709
598380	FVR656
598432	FVR1381
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598537	FVR1452

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598547	FVR1461
598565	FVR1497
598585	FVR1353
598596	FVR511
598613	FVR239
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598651	FVR1642
598671	FVR1644
598675	FVR1163
598676	FVR1518
598764	FVR1493
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598807	FVR1492
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598858	FVR1484
598876	FVR1779
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598882	FVR1778
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598966	FVR1879

VECO	FERODO
VA059	FVR84
VA099	FVR833
VA115	FVR129
VA123	FVR829
VA123	FVR886
VA152	FVR179
VA251	FVR839
VA270	FVR836
VA290	FVR414
VA316	FVR543
VA316	FVR656
VA325	FVR377
VA335	FVR450
VA346	FVR414
VA363	FVR805
VA394	FVR501
VA403	FVR517
VA437	FVR492
VA438	FVR516
VA512	FVR700
VA513	FVR701
VA514	FVR511
VA591	FVR785
VA592	FVR722
VA600	FCV523
VA601	FCV376
VA602	FCV503
VA603	FCV523
VA632	FCV620
VA677	FVR970

WAGNER	FERODO
SX826	FCV1853

WINNARD	FERODO
B01001	FCR168A
B01001	FCR282A
BP1017	FCR172A

FERODO



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BP1026	FCR206A
BP1030	FCR210A
DA1019	FCR100A
FD1022	FCR112A
IV10016	FCR108A
IV10018	FCR110A
IV10018	FCR237A
IV10019	FCR111A
IV1002	FCR104A
IV10021	FCR133A
IV10027	FCR132A
IV10030	FCR149A
IV10039	FCR139A
IV10040	FCR140A
IV10042	FCR136A
IV10044	FCR135A
IV10045	FCR173A
IV10050	FCR179A
IV1006	FCR105A
IV1006	FCR157A
IV1009	FCR106A
IV1017	FCR107A
KA1003	FCR113A
KA1006	FCR114A
LE1092	FCR102A
LE1093	FCR101A
LE1124	FCR151A
MAN1003	FCR143A
MAN1005	FCR144A
MAN1006	FCR146A
MAN1015	FCR147A
MAN1017	FCR148A
MAN1019	FCR181A
MAN1020	FCR215A
MAN1021	FCR161A
MAN1027	FCR272A
MCW1007	FCR122A
MNE1027	FCR118A
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MNE1068	FCR164A
MNE1069	FCR163A
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MNE1076	FCR187A
MNE1077	FCR189A
MNE1078	FCR190A
MNE1079	FCR191A
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MNE1088	FCR230A
MNE1090	FCR228A
MNE112	FCR323A
RN1013	FCR126A
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RN1031	FCR174A
RN1032	FCR175A
RN1034	FCR185A
RN1035	FCR218A

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RN1038	FCR242A
RN1039	FCR243A
RN1041	FCR244A
RN1042	FCR245A
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RO1019	FCR248A
SAU1018	FCR204A
SC1023	FCR170A
SMB1001	FCR200A
SMB1002	FCR199A
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VO1029	FCR131A
VO1036	FCR142A
VO1060	FCR192A
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WP1329	FCV1329BFE
WP133	FCV1678B
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WP1366	FCV1366
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WP523	FCV523
WP594	FCV594
WP627	FCV627
WP668	FCV668
WP702	FCV702
WP709	FVR709
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WP760	FCV1578BFE
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WP770	FCV770
WP773	FCV773
WP791	FVR791
WP852	FVR852
WP879	FCV879
WP987	FCV987
WP988	FCV1373BFE

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29207	FCV1815BFE
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29013	FCV668
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29017	FCV376
29018	FCV983
29024	FCV503
29029	FCV952
29030	FCV1578B
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29039	FCV702
29043	FCV769
29044	FCV1940
29044	FCV753
29053	FCV1583B
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29053	FCV1763B
29055	FCV987
29061	FCV1328BFE
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29219	FCV1855BFE
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29764	FCV958
29765	FCV959

ZEN	FERODO
D232	FCR282A

ZIMMERMANN	FERODO
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160.6002.00	FCR193A
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520.6701.00	FCR200A
610.1183.00	FCR130A
610.1184.00	FCR131A
610.6851.00	FCR142A
610.6853.00	FCR192A

Notes

Notes

Notes






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 4 x 10 5 x 10 6 x 10 6 x 12 6 x 15 10 x 17 10 x 18 10 x 20	93020 93021 93038 93047 93048 93049 93074 93067 93068	4 4 5 6 6 6 10 10 10	8 10 10 10 12 15 17 18 20	7.5 7.5 9.5 11.5 11.5 11.5 18.5 18.5 18.5	180° 180° 180° 180° 180° 180° 180° 180° 180°
Steel semi-tubular rivets, galvanized to DIN 7338 B	5 x 12 5 x 15 8 x 15 8 x 18	93234 93235 93251 93252	5 5 8 8	12 15 15 18	9.5 9.5 15.5 15.5	180° 180° 180° 180°
Stepped tubular rivets, galvanized steel	8 x 12 8 x 15 8 x 18 8 x 20	93057 93058 93059 93060	8 8 8 8	12 15 18 20	15.5 15.5 15.5 15.5	180° 180° 180° 180°
Special rivets (Steel semi-tubular), galvanized	5 x 15 5 x 15 6.65 x 18	93275 93281 93280	5 5 6.65	15 15 18	12 12 12	180° 150° 180°
New British Standard Type 3575 / Steel semi-tubular rivets	L 8 L 8.5 L 9 L 10 L 11 L 12	93683 93680 93684 93685 93686 93687	6.35 6.35 6.35 6.35 6.35 6.35	12.7 13.5 14.3 15.9 17.5 19.1	11.90 11.90 11.90 11.90 11.90 11.90	150° 150° 150° 150° 150° 150°



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