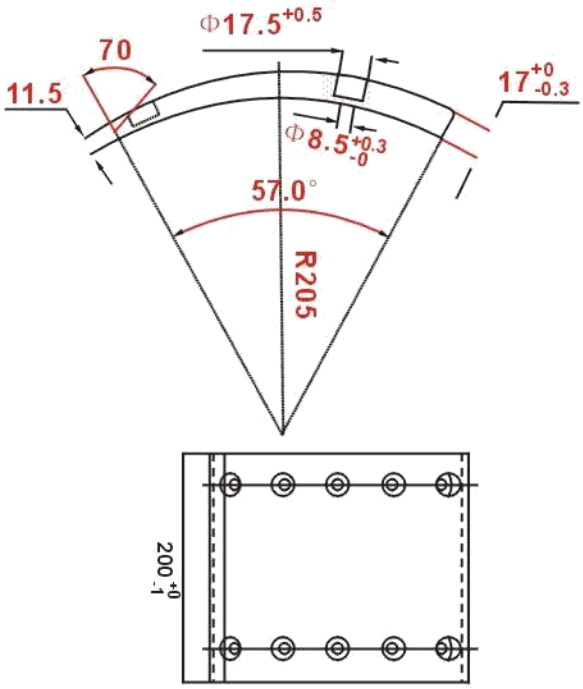




Pe=pressure in the cylinder
F.F=brake strengh
D%= deceleration
Me*=braking torque
C.c*=cam torque
V=speed

Ti=temperature at the beginning of the braking
Tf=temperature at the end of the braking
Se= cylinder stroke

Test report FY-EUR-1 (Material from Feiying Co.)

TEST TYPE II			Min 0.40	Hot test					
N	PE	F.F	D%	Me	C.c	V	Ti	Tf	Se
	bar	Kg	5500kg	Nm	Nm	Km/h	℃	℃	mm
BEGIN	0.9	330	0.06	1806	259	30	54		21.8
END	1.2	330	0.06	1806	363	30		401	42.9
H.S.	6	2531	0.46	13855	2022	60	386	414	73.6

TEST TYPE I			Min 0.36	Hot test					
N	PE	F.F	D%	Me	C.c	V	Ti	Tf	Se
	bar	Kg	5500kg	Nm	Nm	Km/h	℃	℃	mm
BEGIN	0.9	412	0.07	2255	259	40	45		22.3
END	1.4	412	0.07	2255	432	40		354	49.9
H.S.	6	2480	0.45	13575	2022	40	346	378	75.3

Me/Cc=	6.85	Type II
	6.71	Type I

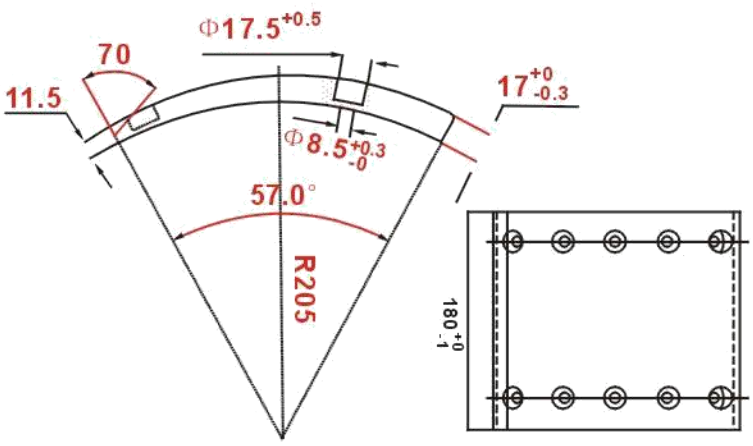
Test report BERAL 1561
(Material from an European company)

TEST TYPE II			Min 0.40	Hot test		
N	PE	F.F	D%	Me	C.c	V
	bar	Kg	5500kg	Nm	Nm	Km/h
INIZ		340	0.06	1861		30
FIN		340	0.06	1861		30
H.S.	6	2651	0.48	14512	2047	60

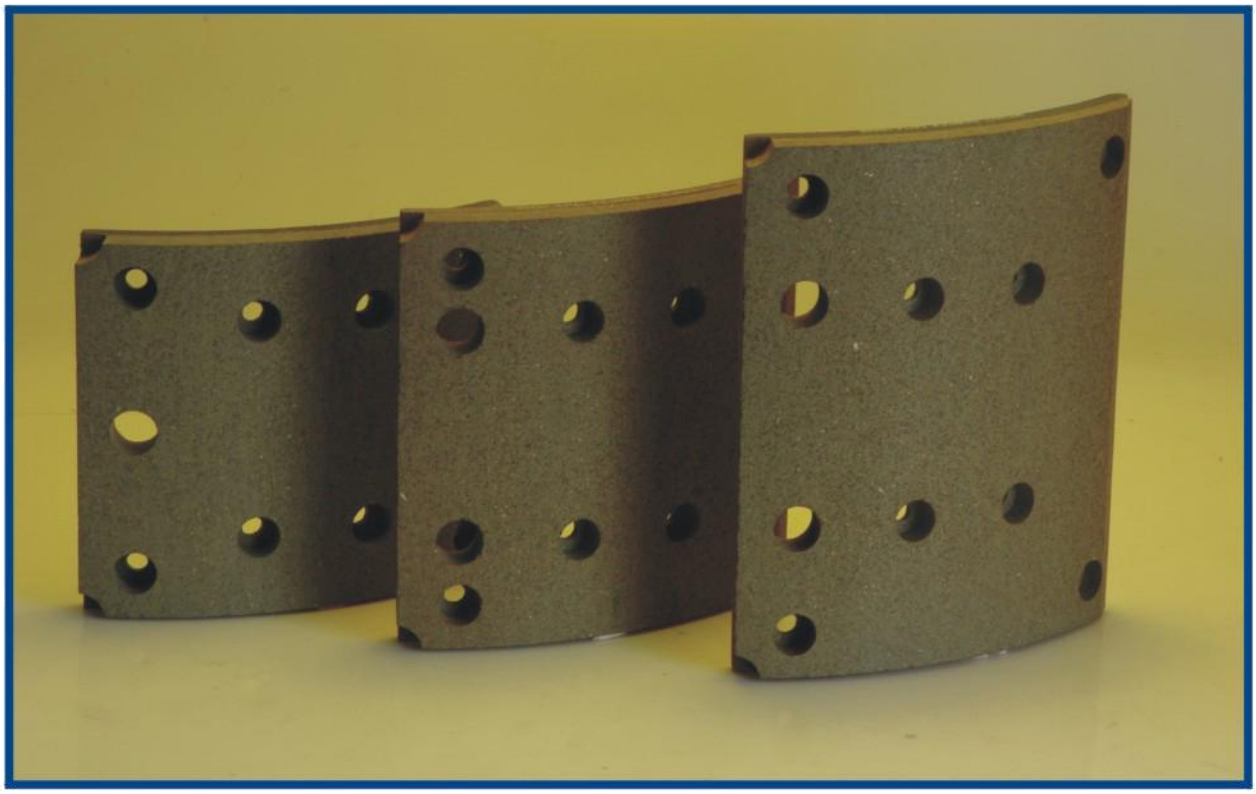
TEST TYPE II			Min 0.40	Hot test		
N	PE	F.F	D%	Me	C.c	V
	bar	Kg	5500kg	Nm	Nm	Km/h
INIZ		396	0.07	2168		40
FIN		396	0.07	2168		40
H.S.	6	2565	0.47	14041	2047	40

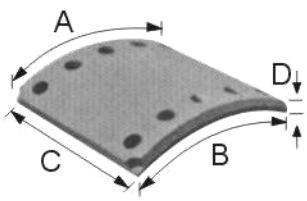
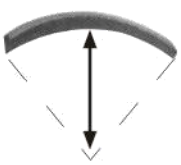
Me/Cc=	7.09	Type II	Ratio Beral 1561/FY-EUR-1	1.03
	6.86	Type I		1.02

**Ratio between braking torque and cam torque is related to the friction coefficent,as you can see our Material FY-EUR-1 have a similar results as european material under different conditon for braking*

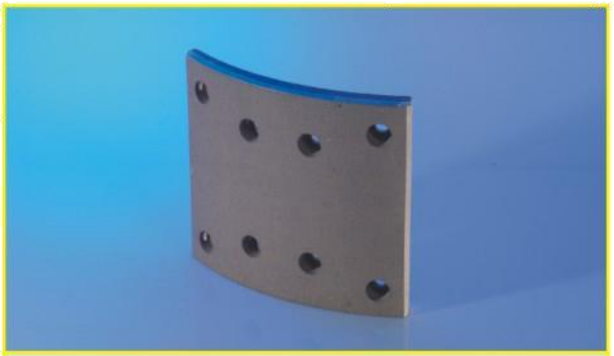




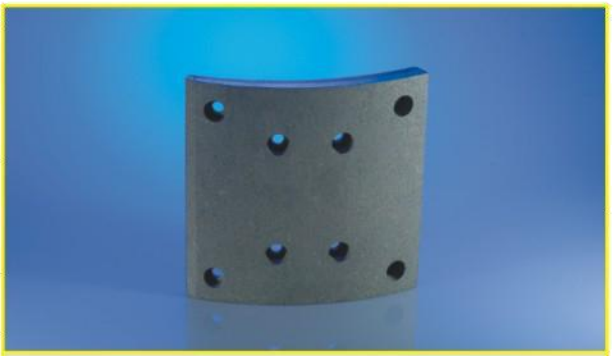


WVA NO		19494	19495	19496
BFMC NO		MP/31/2	MP/32/2	MP/36/2
	A	190	192	192
	B	175	177	177
	C	160	180	220
	D	17.0/11.8	17.0/11.8	17.0/11.8
	R	200	200	200
		8	8	8
APPLICATION		**Mercedes-Benz,MAN**		

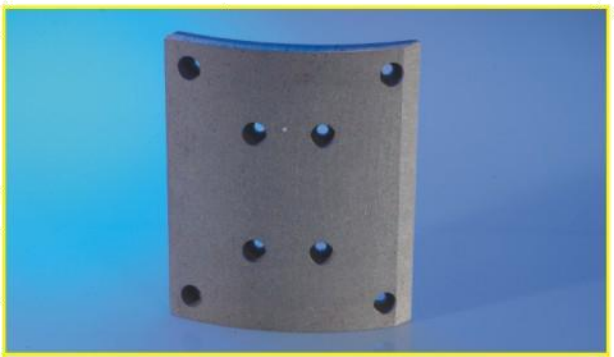
TUOBA



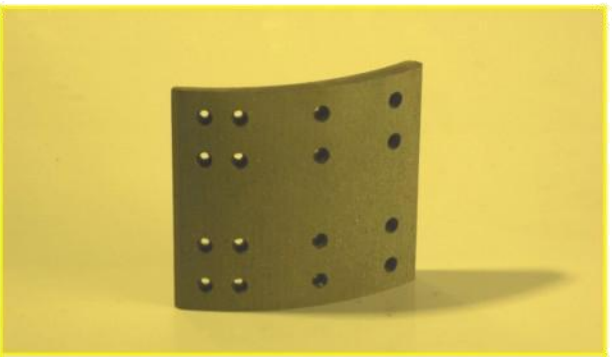
19486 / MP/31/1
W:163 T:17.0/11.8
L:178 RIVETS:8
VEHICLE:MERCEDES-BENZ



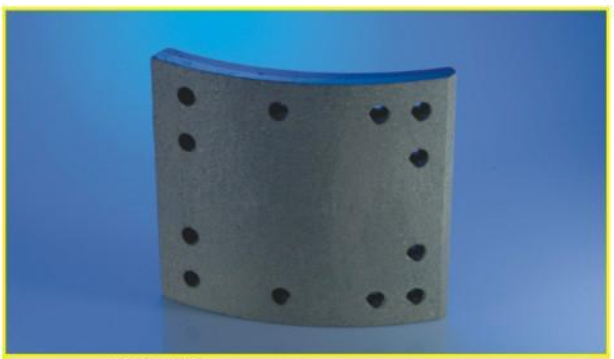
19487 / MP/32/1
W:183 T:17.0/11.8
L:178 RIVETS:8
VEHICLE:MERCEDES-BENZ



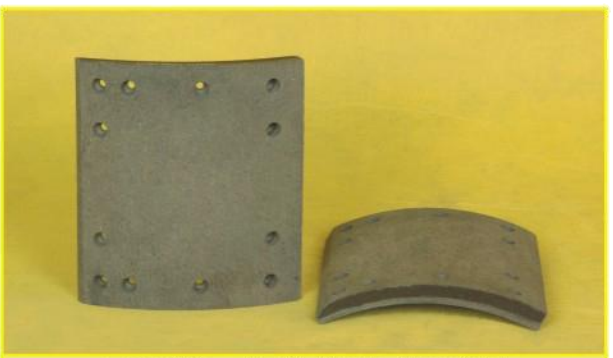
19488 / MP/36/1
W:220 T:17.0/11.8
L:178 RIVETS:8
VEHICLE:MERCEDES-BENZ



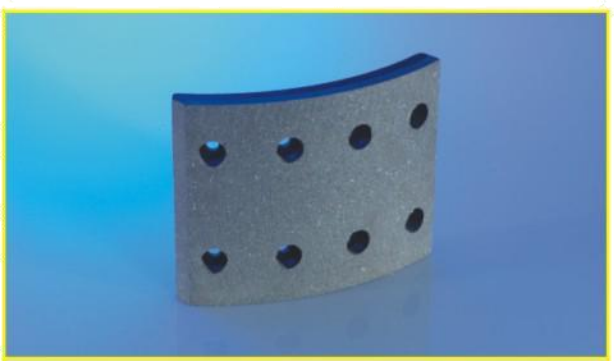
4515
W:178 T:19.05/16.41(18.49/12.01)
L:195 RIVETS:16



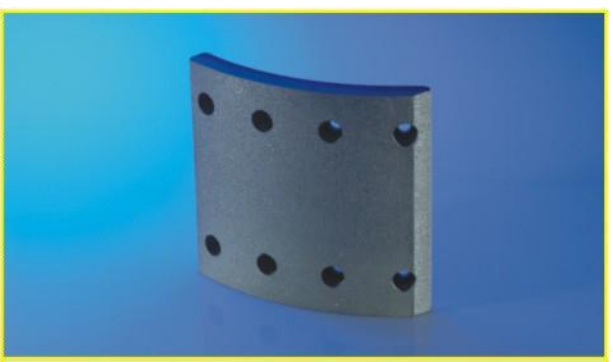
19036/37 / IL/66/67
W:178 T:18.2/14.2(18.0/10.0)
L:195 RIVETS:8
VEHICLE:SAF.ROR



19369/70 / FU/5/4
W:218 T:19/10.5(19.2/15.2)
L:195 RIVETS:12
VEHICLE:YOKE.ROR



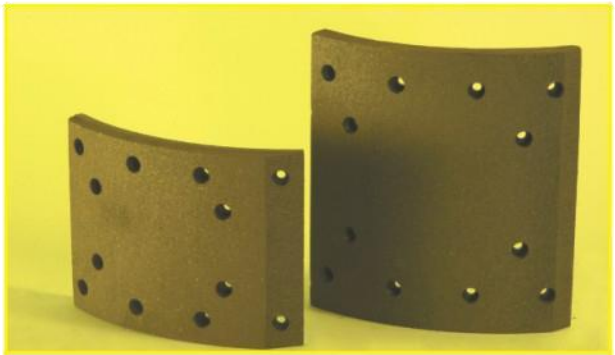
19934 / RN/100/1
W:150 T:18.5
L:187 RIVETS:8
VEHICLE:RENAULT/RVI



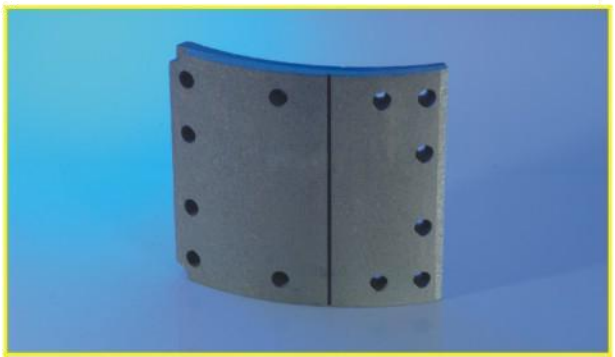
19935 / RN/100/1
W:175 T:18.5
L:187 RIVETS:8
VEHICLE:RENAULT/RVI



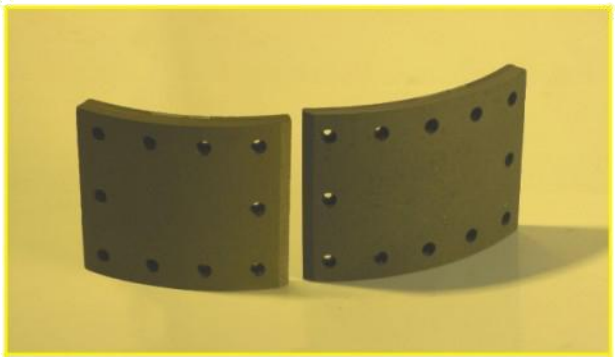
19256/60
DF/16/17
W:178 T:18.3/10.2(18.8/14.3)
L:212 RIVETS:14
VEHICLE:DAF



NN/62/63
W:150(216) T:15
L:195 RIVETS:12
VEHICLE:HINO



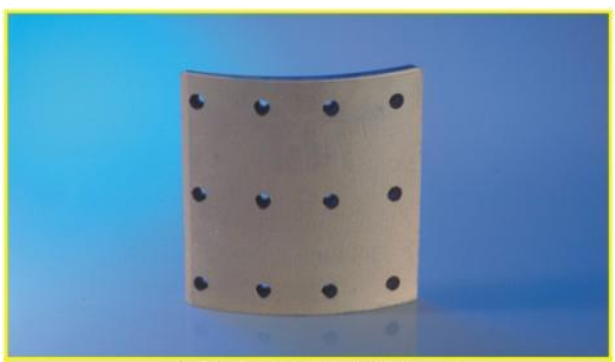
19384
CW/4/1
W:178 T:19.0/13.8
L:195 RIVETS:12
VEHICLE:VOLVO,IVECO



19561/19560
VL/75/74
W:152 T:19.1/14.8(19.1/11.7)
L:159/197 RIVETS:10/12
VEHICLE:VOLVO



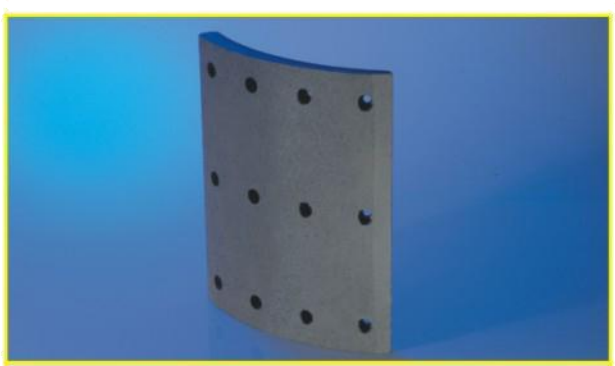
19563
VL/77/1
W:203 T:19.1/14.8
L:146 RIVETS:9
VEHICLE:VOLVO



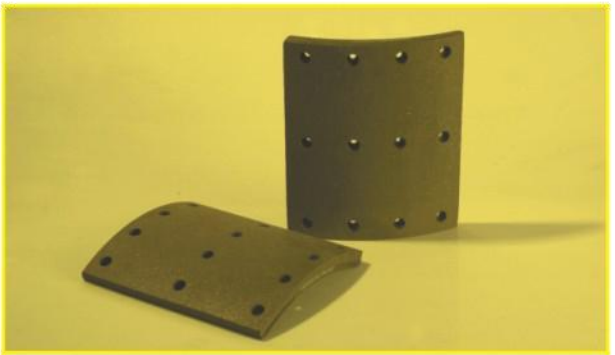
19562
VL/76/1
W:203 T:19.1/11.7
L:190 RIVETS:12
VEHICLE:VOLVO



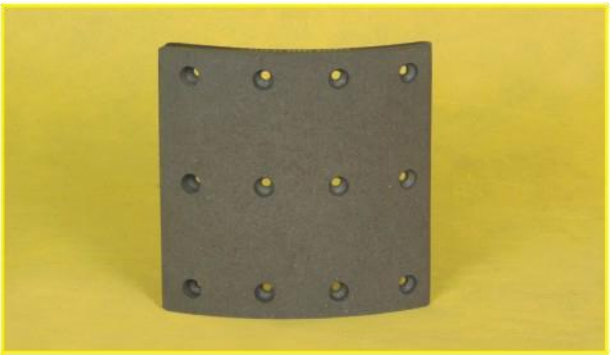
19799
VL/82/1
W:254 T:19.0/15.8
L:146 RIVETS:9
VEHICLE:VOLVO



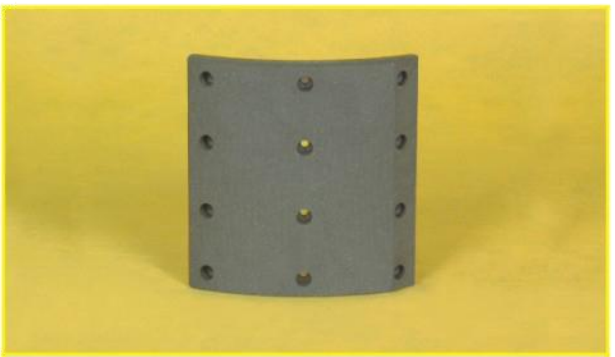
19800
VL/81/1
W:254 T:19.04/12.93
L:190 RIVETS:12
VEHICLE:VOLVO



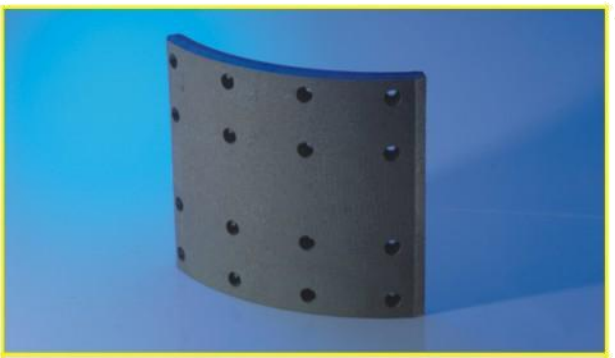
19940 W:225 T:18.7/13.7
VL/89/1 L:176 RIVETS:12
VEHICLE:VOLVO



19939 W:200 T:18.7/13.7
VL/88/1 L:176 RIVETS:12
VEHICLE:VOLVO



19393 W:203 T:19.1
SV/27/1 L:193 RIVETS:12
VEHICLE:SCANIA



19932 W:203 T:19.1
SV/41/2 L:235 RIVETS:16
VEHICLE:SCANIA



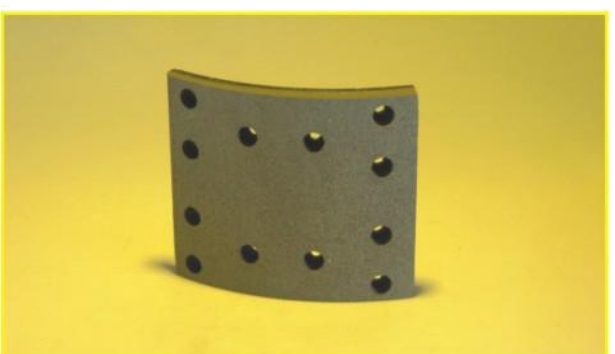
19933 W:254 T:19.1
SV/42/2 L:235 RIVETS:16
VEHICLE:SCANIA



19075 W:178 T:19
SV/8/1 L:193 RIVETS:12
VEHICLE:SCANIA



19553 W:200 T:20.92/13.75
RW/29/1 L:196 RIVETS:12
VEHICLE:IVECO



19555 W:180 T:20.92/13.75
RW/28/2 L:196 RIVETS:12
VEHICLE:IVECO



UD FIGHTER
NISSAN
W:135 T:12
L:140 RIVETS:6



FH/100
Rear&Front
W:130(120) T:12
L:140 RIVETS:6



15580
MB/94/1
W:98 T:12
L:244 RIVETS:12
VEHICLE:MERCEDES-BENZ



15581
MB/65/1
W:98 T:12
L:286 RIVETS:14
VEHICLE:MERCEDES-BENZ



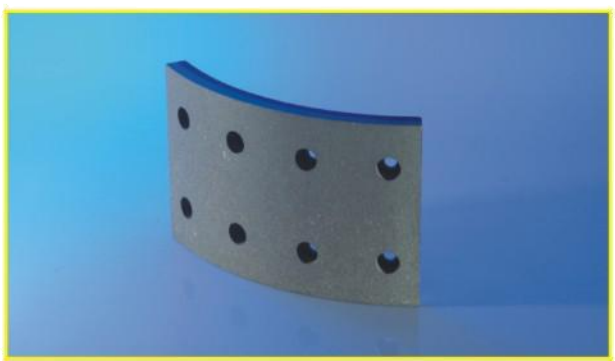
19582-19581
MB/76/1-MB/77/1
W:220 T:18.5/15.7(18.1/18.3)
L:173(214) RIVETS:8(10)
VEHICLE:MERCEDES-BENZ



17928/29
MB/97/102
W:120(135) T:11.5/8.3(10.6/8.2)
L:259 RIVETS:12
VEHICLE:MERCEDES-BENZ

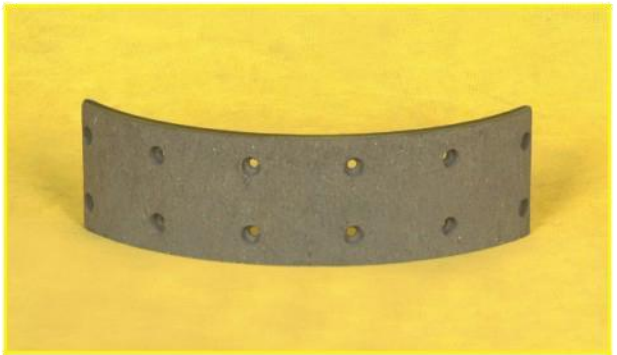


17409
MB/71/1
W:135 T:10.5
L:248 RIVETS:10
VEHICLE:MERCEDES-BENZ



17105
MB/65/1
W:140 T:15.0
L:214 RIVETS:8
VEHICLE:MERCEDES-BENZ

TUOBA



5300 / CHEVROLET W:75 T:8 L:307 RIVETS:10



5400 / ISUZU W:100 T:10.0 L:316 RIVETS:12



5475 / IZ NQR 4.3 W:120 T:10 L:313 RIVETS:16



47115-348 / ISUZU W:110 T:11.8 L:308 RIVETS:14



47115-349 / ISUZU W:120 T:12.8 L:308 RIVETS:16



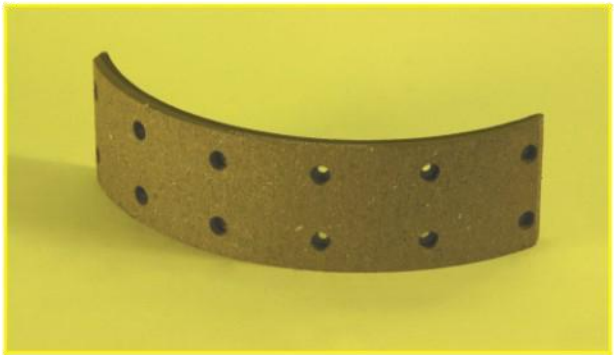
ISUZU W:120 T:12 L:388 RIVETS:16



HYNDAI W:75 T:8 L:305 RIVETS:12



HYNDAI W:85 T:8 L:303 RIVETS:12



DAIHATSU W:75 T:8 L:305 RIVETS:12



MITSUBISHI W:75 T:8 L:305 RIVETS:12



MISUBISHI / FUSO W:105 T:11 L:289 RIVETS:12



MISUBISHI / FUSO W:125 T:12 L:289 RIVETS:12



47441-4710 / HINO W:110 T:13 L:292 RIVETS:14



47443-1640 / HINO W:125 T:13 L:290 RIVETS:14



19463 / BT/59/6 W:175 T:13.5 L:374 RIVETS:18 VEHICLE:RENAULT



19199/049 W:150 T:13 L:286(347) RIVETS:22(26)



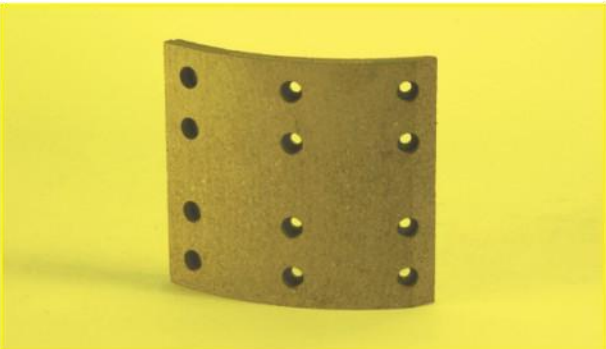
Cx0125693 W:125 T:10 L:286(348) RIVETS:22(26)



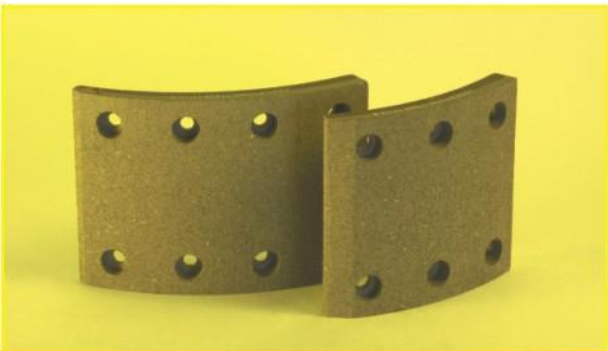
Cx0125694 W:125 T:13 L:313(385) RIVETS:22(28)



Cx0125696 W:150 T:13 L:377 RIVETS:24(28)



47125-208 / ISUZU W:145 T:12 L:152 RIVETS:12



17949/50 / MB/98/99 W:130 T:13.4/8.5(13.5/11.7) L:172/130 RIVETS:8(6) VEHICLE:MERCEDES-BENZ,SOR



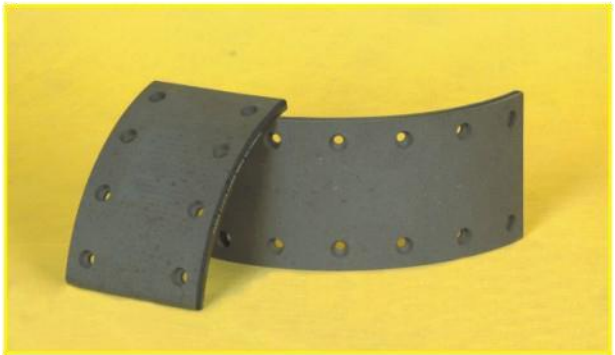
19647 / SV/34/1 W:254 T:19 L:193 RIVETS:12 VEHICLE:SCANIA



19890/91 / DF/33/33 W:200 T:18.8/16.5(18.2/12.4) L:177/179 RIVETS:16 VEHICLE:DAF



15060 W:160 T:18 L:170 RIVETS:8 VEHICLE:MERCEDES-BENZ



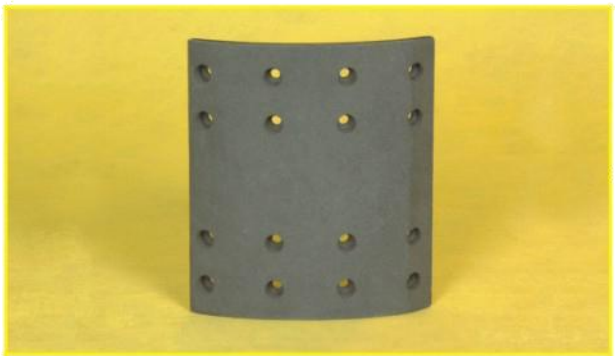
17270/69 W:140 T:12
L:235/345 RIVETS:8/12



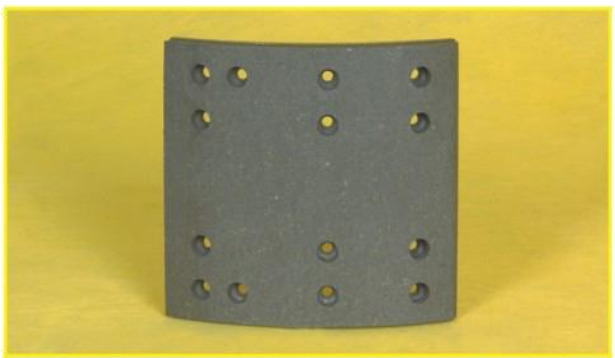
17924/25 W:100 T:12.3
FI/120/121 L:249/288 RIVETS:12/14
VEHICLE:PERROT



18124 W:155 T:18.5
DAEWOO F L:185.7 RIVETS:12



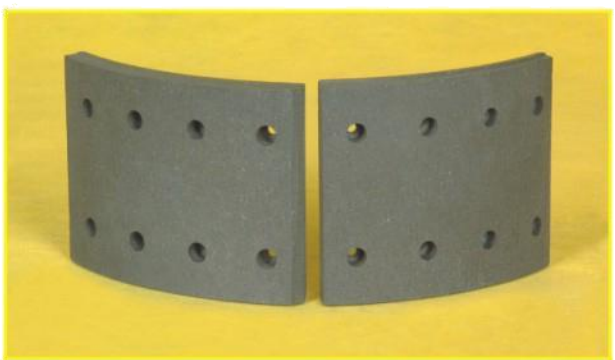
18125 W:220 T:19
DAEWOO R L:185.7 RIVETS:16



19124 W:178 T:13/16
HYUNDAI F L:185 RIVETS:14



19125 W:219 T:13/16
HYUNDAI R L:185 RIVETS:16



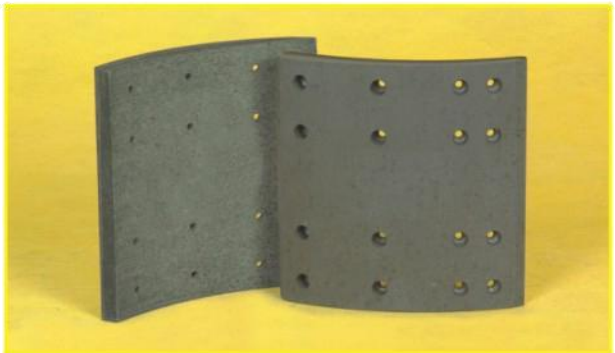
19011/10 W:150 T:20.6/14(21.3/18.7)
FD/44/45 L:177/176 RIVETS:8
VEHICLE:DAF



19071 W:200 T:18.7/13.7
VL/88/2 L:176 RIVETS:14
VEHICLE:BEDFORD/VOLVO



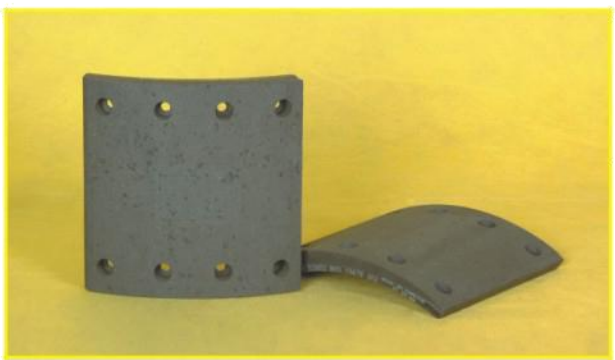
19515/19516 W:200 T:16/8.2(16.3/12.7)
L:127/132 RIVETS:8



19557/606 W:204 T:18.64/11.7(19.24/16.1)
FT/7/6 L:192/188 RIVETS:16
VEHICLE:FRUEHAUF



19604/05 W:191 T:15.2/8.0(15.9/12.2)
RW/9/13 L:126/158 RIVETS:16
VEHICLE:FRUEHAUF,MERITOR



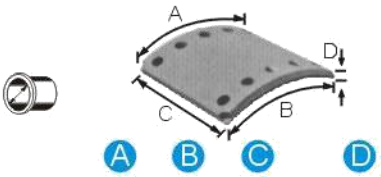
19477/78 W:203 T:16/8.2(16.3/12.7)
ST/30/31 L:127/132 RIVETS:8
VEHICLE:SAF/SAUER



TUOBA

BFMC

W
V
A







RIVETS SIZE



A

AD/53/2	19309	393	376	341	197	18.3	178	20	M12	AEC
AD/53/4	19985	393	376	341	197	18.3	178	20	SAR	AEC
AD/54/2	17158	393	376	341	121	18.3	178	12	M12	AEC
AD/54/4	17158	393	376	341	121	18.3	178	12	SAR	AEC
AL/49/1	19172	394	344	324	152	11.6	184	12	L9	DAF,Pegaso
AT/26/1	13066	305	267	256	56	6.4	146	12	G6	DAF
AT/32/1	15460	305	266	255	75	6.4	146	12	K6	DAF
AX/14/6	19896	420	216	196	178	18	191	14	L9	Auwarter,Fodenylkarus,Mercedes Benz, Van Hool

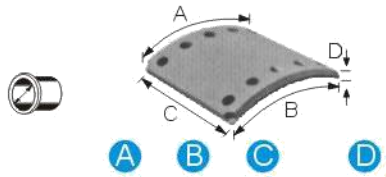
B

BA/1/1	17674	420	427	410	140	8	201	8	8X15	Bartoletti
BA/2/1	17905	430	224	207	140	17.0/9.0	211	8	8X20	Bartoletti
BA/3/1	17906	430	225	207	140	17.75/14.8	211	8	8X20	Bartoletti
BA/4/1	19802	430	227	207	200	17.5/8	211	12	8X20	Bartoletti
BA/5/1	19801	430	225	207	200	17.75/14.8	211	12	8X20	Bartoletti
BA/6/1	17899	420	425	409	110	8	202	14	8X20	Bartoletti
BC/1/1	17286	440	200	190	100	10	210	8	8X18	Auwarter,MAN
BC/2/1	17285	440	200	190	140	10	210.	8	8X18	Mercedes Benz
BC/32/1	17269	400	341	320	140	12	187.5	12	8X15	Perrot,TAM
BC/32/2	17248	400	341	321	140	12	188	12	8X15	Perrot
BC/35/1	19200	420	222	204	160	18.0/11.5	205	10	8X15	BPW,Cardi,Crane Fruehauf,SAE(Dupillier), SAF/Sauer,Warsteiner
BC/36/1	19032	420		205	180	17.0/10.5	205	10	8X15	BPW
BC/37/1	19094	420		205	200	18.0/110	205	10	8X15	BPW
BC/39/1	17115	400	200	190	120	10	190	8	8X18	BPW,SAF/Sauer
BC/52/1	15004	300	300	290	60	5	145	16	4X10	BPW,Peitz,SAF/Sauer,Warsteiner
BC/53/1	17183	300	153	142	120	10	140	8	8X18	BPW,Knott,Warsteiner
BC/54/1	19102	300	152	141	150	10	140	8	8X15	BPW,Peitz,SAE(Dupillier),SAF/Sauer, Warsteiner
BC/55/1	19103	300	152	142	200	10	140	8	8X15	BPW,Kassbohrer,SAE(Dupillier),SAF/Sauer, Trailor,Warsteiner
BC/77/1	17340	400	348	329	140	10	190	12	8X15	Saurer,TAM
BC/78/1	17377	420	222	204	120	18.0/11.5	205	10	8X15	BPW,Kassbohrer,Steyr,Warsteiner
BC/79/1	19573	300	162	144	150	18.0/11.5	146	8	8X18	BPW
BC/80/1	19574	300	162	144	200	18.0/11.5	146	8	8X18	Acebi,Baj et Fond,Bertoja,BPW,Cardi, Kassbohrer,Lacitrailer,Piacenza,Rolfo, Trabosa,Viberti,Zorzi
BC/81/1	19591	420	220	203	220	17.7/11.7	205	12	8X15	BPW
BC/90/1	19166	400	226	204	200	20.0/15.0	196	10	8X20	Kassbohrer
BC/91/1	19167	400	226	204	200	20.0/8.0	196	10	8X20	Kassbohrer
BC/92/1	19168	400	225	214	150	20.0/8.0	190	10	8X20	Kassbohrer,Lohr
BC/93/1	19169	400	226	215	150	20.0/15.0	190	10	8X20	Kassbohrer,Lohr
BC/96/1	17336	400	223	209	140	12	187.5	8	8X15	Perrot,TAM
BC/97/1	19094	420	219	202	200	17/11.5	205	10	8X15	Acerbi,Battaglino,Benalu,Bertoja,BPW, Calabress,Cardi,Crane Fruehauf,DAF,Dorsey, Filliat,Frenelsa,Kaiser,Kassbohrer,LAG, Lecitrailer,MOL,Piacenza,Prim-Ball, Renault/RVI,Rolfo,SAE(Dupillier),SAF/Sauer, Steyr,Viberti,Zorzi

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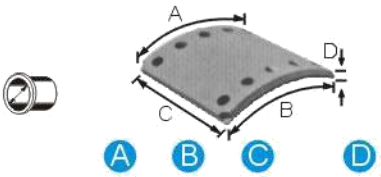


BC/98/1	19032	420	222	205	180	17/11.5	205	10	8X15	Acerbi,Battaglino,Benalu,Bertoja,BPW, Calabress,Cardi,Crane Fruehauf,DAF,Dorsey, Filliat,Frenelsa,Kaiser,Kassbohrer,LAG, Lecitrailer,MOL,Piacenza,Prim-Ball, Renault/RVI,Rolfo,SAE(Dupillier),SAF/Sauer, Steyr,Viberti,Zorzi
BC/99/1	19825	420	220	204	220	17.9/12.3	205	10	8x20	BPW
BC/100/1	19902	360	175	159	200	18.6/11	175.5	8	8x15	BPW,Gorica,Viberti
BC/101/1	19903	360	207	188	200	18.6/11.9	175.5	10	8x15	BPW,Gorica,Viberti
BC/104/1	19952	360	207	187	160	18.6/11.9	175.5	10	8x15	BPW,Viberti
BC/105/1	19953	360	175	158	160	19.1/13.1	175.5	8	8x15	BPW,Viberti
BC/106/1	19967	300	146	132	200	16/13	148	12	5x15	BPW,Trailor
BC/107/1	19968	300	143	129	200	16/8.5	148	12	5x15	BPW,Trailor
BC/108/1	19568	300	157	140	200	18/13	145.2	8	8x18	Kassbohrer
BC/109/1	17456	420	219	201	140	17.9/12.4	204.8	8	8x18	Austeras,BPW,Cardi,Steyr
BC/110/1	19396	300	154	141	150	13/11	141	8	8x15	BPW
BC/111/1	19397	300	154	141	200	13/11	141	8	8x15	BPW,DAF
BC/114/1	19642	409	177	165	160	13.75	190.5	6	10x	TAM
BC/115/1	19643	409	231	215	160	13.75	190.5	8	10x	TAM
BC/116/1	19644	420	221	204	200	17.8/12.1	204	10	8x	Gorica
BC/117/1	17302	420	223	204	120	19.0/13.4	204	10	8x	Gorica
BC/118/1	19641	434	227	208	220	17.9/12.3	199	16	10x20	TAM
BC/119/1	19676	300	288	265	200	12	140	14	8x	Gorica
BC/120/1	19718	360	187	169	200	21.2/18.4	174	12	5x16	Benalu,Crane Fruehauf,SMB.Tralior
BC/121/1	19719	360	184	169	200	20.1/12.2	174	12	5x16	Benalu,Crane Fruehauf,SMB.Tralior
BC/122/1	17807	420	221	204	124	18.0/12.3	205	10	8x18	BPW
BL/35/1	19251	420	200	183	200	19.0/17.0	204	10	8x15	MOL
BL/36/1	19252	420	210	192	200	19.5/11.0	204	10	8x15	MOL
BO/37/1	15281	330	344	322	81	10.6	154	12	L8	AWD,Bedford
BO/38/1	15280	330	344	333	81	5.1	154	12	L8	AWD,Bedford
BO/39/1	17229	330	344	322	106	10.6	154	12	L8	AWD,Bedford
BO/40/1	17230	330	344	333	106	5.1	159.5	12	L8	AWD,Bedford
BO/45/1	15461	305	292	280	76	6.4	146	12	J8	Bedford
BO/53/1	17855	410	428	402	106	12.2	192	16	L8	AWD,Bedford
BO/54/1	17854	410	428	414	106	6.6	198	16	L8	AWD,Bedford
BO/55/1	17713	410	428	402	127	12.2	192	16	L8	AWD,Bedford
BO/56/1	17714	410	428	414	127	6.6	198	16	L8	AWD,Bedford
BO/57/1	17478	359	375	349	106	12.6	167	16	L8	AWD,Bedford
BO/58/1	17477	359	375	359	106	7	167	16	L8	AWD,Bedford
BO/59/1	15795	359	375	360	81	6.7	167	16	L8	AWD,Bedford
BO/60/1	15794	359	375	349	81	12.2	167	16	L8	AWD,Bedford
BR/22/2	17363	419	351	330	102	12.7	197	12	L12	Bristol
BR/22/3	17363	419	351	330	102	12.7	197	12	M11	Bristol
BR/25/2	19986	419	344	323	191	12.7	197	19	L11	Bristol
BR/25/3	19986	419	344	323	191	12.7	197	19	M11	Bristol
BR/31/1	19987	394	356	325	152	17.4/18.9/15.7	184	16	L12	Bristol
BR/32/1	19988	394	356	325	203	17.4/18.9/15.7	184	24	L12	Bristol
BR/32/2	19989	394	356	325	203	17.4/18.9/15.7	184	23	L12	Bristol
BR/32/3	19988	394	356	325	203	17.4/18.9/15.7	184	24	M12	Bristol
BR/32/4	19989	394	356	325	203	17.4/18.9/15.7	184	23	M12	Bristol

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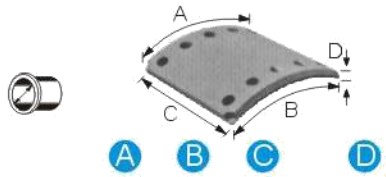


BT/48/1	15282	406	390	371	90	10	193	16	5X15	Renault/RVI
BT/52/1	17497	356	320	302	100	10	168	14	5X10	Iveco,Renault/RVI
BT/53/1	17498	356	370	349	100	10	168	16	5X10	Iveco,Renault/RVI
BT/53/2	17582	356	370	349	100	10	168	16	5X10	DAF,Renault/RVI
BT/54/1	17307	406	365	347	125	10	193	26	6X15	Colaert,Maduraud,Renault/RVI
BT/55/1	17308	406	300	285	125	10	193	20	6X15	Colaert,Maduraud,Renault/RVI
BT/56/1	17531	414	370	345	125	13	194	26	6X15	Renault/RVI
BT/57/1	17530	414	305	284	125	13	194	22	6X15	Renault/RVI
BT/59/6	19463	414	400	374	175	13.5	193	18	8X18	Heuliez,Renault/RVI
BT/59/7	19655	414	400	374	175	13.5	193	21	8X18	Renault/RVI
BT/69/1	17704	409	330	312	125	11.3/13/9.7	198	24	5X15	Iveco,Renault/RVI
BT/70/1	17705	409	403	385	125	9.2/13/9.7	198	28	5X15	Iveco,Renault/RVI
BT/76/1	17829	310	262	245	100	10	145	16	5X12	DAF,Iveco,Renault/RVI,Volvo
BT/84/1	19919	414	397	371	150	13.5	193	18	5X12	Renault/RVI
C										
CO/1/1	59082	300	303	285	179	9	141	26	8X	Cometto
CO/2/1	19795	300	155	141	180	14.0/11.5	141	8	8X18	Cometto
CS/63/1	19744	394	172	157	178	18.5/11.5	197	12	L11	Dennis,Dennison,ERF,MCW, Sedon Atkinson,Volvo
CS/64/1	19745	394	172	157	203	18.5/115	197	12	L11	AWD,Bedford,Dennis,ERF,MCW, Optare,Scammell,Seddon Atkinson,Sisu, Volvo
CS/64/3	19993	394	172	157	203	18.5/11.5	197	12	SAR	MCW
CS/65/1	19924	394	172	157	152	19.0/12.7	197	12	L11	Dennis,MCW
CS/65/3	19993	394	172	157	152	19.0/12.7			SAR	MCW
CS/67/2	19922	394	206	187	203	17.2/13.4	188	12	L11	Dennis,ERF,Steyr
CS/68/2	19990	394	206	188	178	18.2/12.9	188	12	L11	Dennis,ERF
CW/4/1	19384	381		195	178	19/13.8	184	12	L9	Crane Fruehauf,Heuliez,Iveco,Meritor, Rockwell,Seddon Atkinson,Van Hool,Volvo
CW/10/1	19905	394	211	195	152	18.2/12.8	190	8	L9	Iveco
CW/11/1	19887	394	211	195	178	18.2/12.74	190	16	L9	Iveco
CW/12/1	19921	394	211	195	203	18.2/12.74	190	16	L9	AWD,DAF,Iveco
CW/13/1	19702	394	175	158	200	19.9/16.0	190	12	L9	DAF
D										
DA/50/1	17369	406	365	336	120	16	187	15	L11	Daimler
DA/50/2	17369	406	365	336	120	16	187	15	M11	Daimler
DA/51/1	19025	406	365	336	203	16	187	16	L11	Daimler
DA/51/2	19025	406	365	336	203	16	187	16	M11	Daimler
DF/14/3	17325	406	220	200	127	19.2/11.2	195	10	L10	DAF
DF/15/3	17324	406	228	207	127	19.3/15.8	195	10	L10	DAF
DF/16/2	19256	419	227	212	178	18.3/10.2	203	14	L10	Auwarter,Bova,DAF
DF/17/2	19260	419	236	212	178	18.8/14.3	203	14	L10	Auwarter,Bova,DAF
DF/20/3	19150	419	228	209	152	18.5/9.4	203	10	L10	Bova,Daf,LAG,Optare,Sisu,Trailor
DF/21/3	19151	419	236	216	152	18.6/13.8	203	10	L10	Bova,Daf,LAG,Optare,Sisu,Trailor
DF/22/3	17790	419	228	209	127	18.5/9.4	203	10	L10	Auwarter,DAF
DF/23/3	17791	419	236	216	127	18.6/13.8	203	10	L10	Auwarter,DAF
CF/24/1	19037	419	209	192	178	18.5/10.5	203	12	L10	Baj et Fond,Castera,Crane Fruehauf,DAF, Kaiser,SAE(Dupillier),SAD/Sauer,Steyr,Trailor

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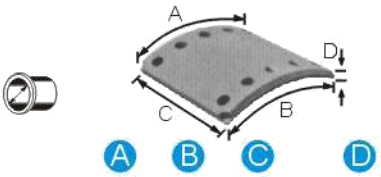


DF/25/1	19036	419	206	189	178	18.6/15.2	203	12	L10	Baj et Fond,Castera,Crane Fruehauf,DAF, Kaiser,SAE(Dupillier),SAD/Sauer,Steyr,Trailor
DF/30/1	19618	420	239	219	203	18.8/13.8	203	20	L10	DAF,LAD,Optare,Van Hool
DF/31/1	19617	420	229	210	203	18.5/9.4	203	20	L10	DAF,LAD,Optare,Van Hool
DF/32/1	19890	420	194	177	200	18.8/16.5	203	16	L10	Bova,DAF
DF/33/1	19891	420	196	179	200	18.2/12.4	203	16	L10	Bova,DAF
DF/34/1	19900	420	194	177	150	18.8/16.5	203	8	L10	DAF,Optare
DF/35/1	19901	420	196	179	150	18.1/12.4	203	8	L10	DAF,Optare
DF/36/1	19888	420	194	177	175	18.8/16.5	203	12	L10	DAF
DF/37/1	19889	420	196	179	175	18.1/12.4	203	12	L10	DAF
DF/38/1	19915	420	194	177	240	19.7/17.4	203	16	L10	DAF,Optare
DF/39/1	19914	420	196	179	240	19.1/13.4	203	16	L10	DAF,Optare
DF/40/1	17013	419	230	209	127	20.6/11.7	203.2	10	L10	DAF
DF/41/1	17012	419	242	220	127	21.3/16.3	203.2	10	L10	DAF
DF/42/1	19024	419	230	209	152	21.3/16.3	203.2	10	L10	DAF
DF/43/1	19031	419	242	220	152	20.6/14	203.2	10	L10	DAF
DF/44/1	19011	420	194	177	150	20.6/14	203.2	8	L10	DAF
DF/45/1	19010	420	194	176	150	21.3/18.7	203.2	8	L10	DAF
DF/46/1	19052	420	194	177	175	20.6/14	203.2	12	L10	DAF
DF/47/1	19055	420	194	176	175	21.3/18.7	203.2	12	L10	DAF
DF/48/1	19063	420	194	177	200	20.6/14	203.2	16	L10	Bova,DAF
DF/49/1	19064	420	194	176	200	21.3/18.7	203.2	16	L10	Bova,DAF
DF/50/1	19069	420	194	177	240	20.6/14	203.2	16	L10	DAF
DF/51/1	19077	420	194	176	240	21.3/18.7	203.2	16	L10	DAF
DO/80/1	17804	394	378	354	127	12.7	184	16	K8	Bedford,DAF,Iveco,Nissan,Renault/RVI,Volvo
E										
ET/1/3	19045	394	199	181	203	18.6/14.8	190	12	S29	Dennis
ET/2/3	19053	394	198	180	203	18.2/12.7	190	12	S29	Dennis
ET/5/3	19056	419	199	181	178	18.4/13.8	190	12	S29	Dennis
ET/6/3	19057	419	198	180	178	18.3/11.4	190	12	S29	Dennis
F										
FD/85/1	15044	350	351	339	60	6	169	10	6X10	BPW,Knott,Peitz,SAF/Sauer,Warsteiner
FI/79/2	15207	420	422	406	90	8	202	16	8X15	Adige,Battaglion,Cardi,Carenzi,Iveco
FI/80/1	15558	420	448	422	90	12	198	16	8X18	Iveco,Van Hool
FI/81/1	17323	420	448	422	140	12	198	16	8X18	Iveco,Van Hool
FI/86/1	17481.	421	448	421	125	12.5	198	16	8X18	Iveco,Van Hool
FI/94/1	17482	420	422	397	125	12.5	198	24	8X18	Iveco
FI/95/1	15494	420	422	397	90	12.5	198	16	8X18	Adige,Iveco,Piacenza
FI/100/1	15733	325	268	256	80	7	155	12	6X10	Iveco,Perrot
FI/101/1	15732	325	311	298	80	7	155	14	6X10	Iveco,Perrot
FI/102/1	17793	325	311	296	100	8	154	14	6X15	Iveco,Van Hool
FI/105/1	17869	420	209	197	140	12	198	8	8X20	Iveco,Van Hool
FI/106/1	19694	420	209	197	180	12	198	16	8X20	Iveco,Van Hool
FI/108/1	17792	400	328	315	100	8	192	12	6X12	Iveco
FI/109/1.	17794	400	380	365	100	8	192	14	6X12	Iveco
FI/110/1	17870	420	154	145	140	12	198	6	8X20	Iveco
FI/113/1	17885	420	224	211	135	12.5	198	8	10X18	Inbus,Iveco
FI/120/1	17924	325	269	249	100	12.3	150	12	6X12	Iveco,Perrot
FI/121/1	17925	325	312	288	100	12.3	150	14	6X12	Iveco,Perrot

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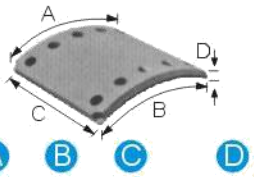


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FI/124/2	19918	358	345	318	170	14	165	18	8X16	Iveco,Perrot
FI/129/1	15150	325	269	257	80	7	155	12	6X	Iveco
FI/130/1	15174	325	354	338	80	7	155	16	6X	Iveco
FI/131/1	15188	300	288	273	90	8	150	10	6X	Iveco
FI/133/1	17379	325	354	336	100	8	154	16	6X	Iveco
FI/134/1	19991	428	208	192	135	16.35	197	16	8X	Iveco
FI/134/2	17910	428	208	193	135	16.35	197	12	8X	Inbus,Iveco
FI/135/1	19612	450	222	203	170	19.4	205.5	14	10X	Iveco
FI/136/1	19994	450	241	221	170	19.4	205.5	14	10X	Iveco
FI/137/1	17895	420	425	401	140	12	198	16	8X20	Adige,Carenzi
FI/138/1	17758	325	269	255	120	8.1	154	12	6X15	Iveco,Perrot
FI/139/1	17797	420	222	204	110	17.8/12.1	205	10	8X20	Adige,Calabress
FI/140/1	17750	320	326	310	140	8	152	10	8X20	Adige
FI/141/1	17660	320	335	310	140	12	148	10	8X20	Adige
FI/142/1	15664	405	332	312	90	3.45/13/10.67	202.5	12	5X	Iveco
FI/143/1	15665	405	405	382	90	10.7/13/6.5	202.5	16	5X	Iveco
FI/148/1	17372	400	224	215	100	8.7	192	8	8X15	Iveco
FI/149/1	17373	400	165	158	100	8.7	192	6	8X15	Iveco
FI/150/1	19779	420	228	203	205	19.0/12.5	204.5	15	8X20	Adiqe
FT/5/1	19338	420	231	213	200	17.49/11.4	206	8	8X20	Coder
FT/6/1	19606	419	206	188	204	19.24/16.11	203	16	5X16	Acerbi,Benalu,Crane Fruehauf,SMB,Trailor
FT/7/1	19557	419	210	192	204	18.64/11.71	203	16	5X16	Acerbi,Benalu,Crane Fruehauf,SMB,Trailor
FT/8/1	19672	419	209	191	150	19.0/12.0	203	12	5X16	Crane Fruehauf
FT/9/1	19673	419	206	188	150	19.6/16.4	203	12	5X16	Crane Fruehauf
FT/10/1		355	335	311	150	12.5	165	16	5X15	Trailor
FT/11/1	19614	419	206	188	179	20.4/17.3	203	16	5X16	Acerbi,Benalu,Crane Fruehauf,SMB,Trailor
FT/12/1	19613	419	210	192	179	19.8/12.8	203	16	5X16	Acerbi,Benalu,Crane Fruehauf,SMB,Trailor
FT/13/1	19366	419	206	189	204	19.2/16.1	203	12	5X16	Crane Fruehauf
FT/14/1	19365	419	210	195	204	18.6/11.7	203	12	5X16	Crane Fruehauf
FT/15/1	19791	419	205	187	178	19.1/15.9	203	12	5X16	Crane Fruehauf
FT/16/1	19790	419	209	192	178	18.5/11.5	203	12	5X16	Crane Fruehauf
FT/17/1	19366	419	207	189	203	19.3/15.6	203	12	5X16	Acerbi,BajetFond,Crane Fruehauf,Kaiser, SAE(Dupillier),SAF/Sauer,Trailor
FT/18/1	19365	419	210	192	203	18.7/12.04	203	12	5x16	Acerbi,Baj et Fond,Crane Fruehauf,Kaiser, SAE(Dupillier),SAF/Sauer,Trailor
FT/19/1	19912	356	173	157	150	17.5/8.4	172.9	10	5x16	Trailor
FT/20/1	19913	356	186	157	150	18.5/15.1	172.9	10	5x16	Trailor
FT/21/1	19517	300	145	131	150	15.7/13.4	148	8	5x16	Trailor
FT/22/1	19518	300	145	131	150	15.7/13.4	148	8	5x16	Trailor
FU/4/4	19370	419	213	195	218	19.2/15.2	203	12	L9/S29	Battaglino,Benalu,Brockhouse,Carrimore,Castera, Coder,Crane Fruehauf,Dorsey,Dyson,Fox, Formant,Fromco,Hands,Highway,Hoynor,LAG, Meritor,Moseley,Murfitt,Northern,Peak,Pitt, Samro,Scammell,Van Hool,York
FU/5/4	19369	419	210	195	218	19/10.5	203	12	L9/S29	Battaglino,Benalu,Brockhouse,Carrimore,Castera, Coder,Crane Fruehauf,Dorsey,Dyson,Fox, Formant,Fromco,Hands,Highway,Hoynor,LAG, Meritor,Moseley,Murfitt,Northern,Peak,Pitt, Samro,Scammell,Van Hool,York

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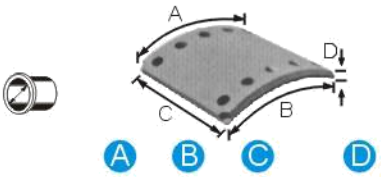




BFMC	W	V	A	RIVETS	SIZE	
FU/17/1	19609	311	154	136	203	19.4/17.5	148	10	5X16	Acerbi,Benalu,Crane Fruehauf,SMB,Trailor
FU/18/1	19608	311	159	141	203	18.4/10.6	148	10	5X16	Acerbi,Benalu,Crane Fruehauf,SMB,Trailor
G										
GG/83/1	19072	394	385	360	152	12.7	183	17	L9	AEC,Bedford,Bristol,Brockhouse,Carrimore,Crane Fruehauf,DAF,Dennis,Dyson,ERF,Guy,Hands,Highway,Iveco,Pitt,Renault/RVI,Scammell,Seddon
GG/92/1	19111	394	385	360	178	12.7	183	17	L9	AEC,Bedford,CraneFruehauf,DAF,Dennis,Dennison,ERF,Guy,Iveco,Nissan,Pegaso,Pitt,Primrose,Renault/RVI,Scammell,Seddon Atkinson,Sisu,York
GG/118/1	17546	394	386	361	127	12.7	183	12	L9	Bristol,DAF,Dennis,ERF,iveco,Renault/RVI,Scammell
GG/140/1	19351	394	343	321	152	12.7	183	12	L9	Bedford,DAF,Iveco,Renault/RVI
GG/142/1	19371	394	386	361	203	12.7	183	17	L9	AEC,Bedford,DAF,Dennis,Dennison,EAF,Renault/RVL,Scammell
GG/144/1	17555	330	317	299	102	9.5	156	12	L8	DAF,Iveco,Renault/RVI
GG/145/1	15562	308	295	280	76	7.9	146	12	H6	Bedford,Iveco,Renault/RVI
GG/146/1	15564	308	338	321	76	7.9	146	14	H6	Bedford,Iveco,Renault/RVI
GG/147/1	17558	308	295	280	102	7.9	146	12	H6	DAF,Iveco,Renault/RVI
GG/148/1	17556	308	338	321	102	7.9	146	14	H6	DAF,Iveco,Renault/RVI
GG/150/1	19839	394	182	164	152	19.5	177	6	L9	Seddon Atkinson
GG/151/1	19788	394	182	164	203	19.4	177	8	L9	Scammell,Seddon Atkinson
GG/153/1	17316	394	343	321	127	12.7	183	12	L8.5	DAF,Iveco,Renault/RVI
GG/155/1	19771	394	182	164	178	19.5	177	8	L9	DAF,Dennis,Scammell,Seddon,Atkinson
GG/156/1	17560	330	289	272	127	9.5	156	12	L9	Iveco,Renault/RVI
GG/157/1	17557	387	338	321	108	9.5	183	14	L9	Iveco
GG/163/1	17662	330	318	300	127	9.5	156	12	L9	DAF,Iveco,Renault/RVI
GG/164/1	17663	330	364	343	127	9.5	156	14	L9	DAF,Iveco,Renault/RVI
GG/171/1	15789	330	317	300	76	9	156	12	L8	Bedford,Iveco,Renault/RVI
GG/179/1	19685	394	166	151	200	18.7/14.7	193	9	L9	Bedford,DAF,Dennis,Iveco
GG/180/1	19684	394	166	151	175	18.5/14.7	193	9	L9	DAF,Dennis,Iveco
GG/182/1	15838	308	289	278	76	6.0/5.0	145	12	G5	Bedford,Iveco,Renault/RVI
GG/183/1	15837	308	340	318	76	9.9/8.5	145	14	G5.5	Bedford,Iveco,Renault/RVI
GG/186/1	17933	330	311	295	127	8.5/6.7	155	12	L8	DAF,Iveco,MCW
GG/187/1	17932	330	365	340	127	11.4/10.0	155	14	L8	DAF,Iveco,MCW
GG/189/1	19820	394	378	352	200	14.2/18.1/11.8	193	32	L9	Bedford,DAF,Iveco
GG/194/1	17217	330	318	295	125	11.7	153	12	L9	DAF,Iveco,MCW,Renault/RVI
GG/195/1	19046	406	365	346	175	10.8/12.7/9.8	192	32	L9	Iveco
GG/207/1	19272	360	386	353	168	16.1/15.5	171	22	L9	Volvo
GG/208/1	19269	360	285	270	168	9.4	171	20	L9	Volvo
GG/209/1	15879	325	155	140	100	16.3/13	157	6	8X15	MAN,Steyr
GG/210/1	17988	325	155	140	150	16.3/11.3	157	8	8X15	MAN,Steyr
GG/211/1	19923	360	388	352	170	17.3/14.3	171	22	L8	DAF
GG/214/1	19543	350	189	174	170	14.9/11.2	171	14	L8	Volvo
GG/215/1	19552	350	283	269	170	9.2/6.6	171	18	L8	Volvo
GG/216/1	19306	360	190	173	170	16.3/11.6	171	12	L8	AWD,Bedford,DAF,SeddonAtkinson

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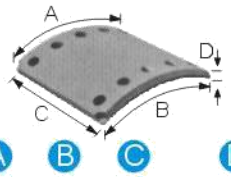


RIVETS SIZE



GG/217/1	17017	360	190	173	143	16.3/.11.6	171	8	8X15	MAN,Optare,Renault/RVI
GG/218/1	19177	360	190	173	163	16.3/11.6	171	12	L8	MAN,Optare
GG/219/1	17370	308	289	278	102	6.0/5.0	145	12	G5	Iveco,Renault,RVI
GG/220/1	17366	308	324	305	102	8.9/9.9/8.9	145	8	G5.5	Iveco,Renault,RVI
GG/232/1	19708	360	190	174	183	16.25/12.7	171	12	8X15	MAN,Optare
GG/233/1	17357	360	189	174	140	14.8/12.1	171	14	L8	Volvo
GG/234/1	17358	360	184	174	140	9.7/8.2	171	14	L8	volvo
GG/235/1	19758	360	189	174	170	14.8/12.1	171	14	L8	volvo
GG/236/1	19759	360	184	174	170	9.7/8.2	171	14	L8	volvo
I										
IK/1/1	19567	420	204	184	180	18	192	6	8X18	Ikarus
IK/2/1	17746	420	200	184	140	18	192	9	8X18	Ikarus
IK/66/1	19036	394		195	178	18.2/14.2	203	12	S21	SAF,ROR
IL/67/1	19037	394		195	178	18.0/10.0	203	12	S21	SAF,ROR
IL/66/5	19840	419	206	188	178	18.7/15.3	203	12	L9/S29	Baj et Fond Benalu,Brockhouse,Caiabrese Carrimore,Grane Fruehauf,Dyson,Fox, Fromant,Fromco,Hands,Highway,Kaiser, Meritor,Merriworgh,Multiwheel,Murtitt,Northern, Peak,Pitt,Primrose,SAF/Sauer,Samro, Scammell,Titan,Van Hool,York
IL/67/5	19841	419	213	194	178	18/11.2	203	12	L9/S29	Baj et Fond, Benalu,Brockhouse,Caiabrese Carrimore,Grane Fruehauf,Dyson,Fox, Fromant,Fromco,Hands,Highway,Kaiser, Meritor,Merriworth,Muitiwheel,Murfitt,Northern, Peak,Pitt,Primrose,SAF/Sauer,Saero Scammell,Titan,Van Hool,York
IL/88/5	17364	419	206	188	152	19.2/16.5	203	8	L9	Meritor,YorkMeritor,Yok
IL/69/5	17365	419	213	195	152	18.6/12.1	203	8	L9	Meritor,YorkMeritor,Yok
LE/54/1	17132	387	379	360	127	9.5	183	12	L8	British Trailer Company,Brockhouse Carrimore,Crane Fruehauf,DAF,Dennis Dyson,Fox,Hands
L										
LE/59/1	17157	394	345	312	127	19.1	178	12	L12	Highway,Merriworthm,Multiwheel,Northern,Pitt
LE/59/2	17367	394	345	312	127	19.1	178	12	M12	Scammell,York
LE/59/3	17367	394	345	312	127	19.1	178	12	SAR	DAF
LE/60/2	19067	394	345	312	203	19.1	178	17	L12	DAF
LE/60/3	19995	394	345	312	203	19.1	178	17	M12	DAF
LE/60/4	19996	394	345	312	203	19.1	178	17	SAR	DAF
LE/63/2	17117	394	344	318	114	15	181.7	12	L12	DAF
LE/64/2	19179	394	344	318	178	15.1	182	17	L11	DAF
LE/69/1	19662	394	344	311	152	17.1	178	12	L12	DAF,Scammel
LE/69/2	19662	394	344	311	152	19.1	178	12	M12	DAF,Scammel
LE/69/3	19662	394	344	311	152	19.1	178	12	SAR	DAF
LE/70/1	59184	410	416	385	155	14.7/8.2	200	12	L9	DAF
LE/71/1	59185	410	416	385	180	14.7/8.2	200	18	L9	DAF
LE/72/1	19015	410	416	385	203	16.0/19.0/8.6	200	18	L9	DAF
LF/100/1	19549	414	276	255	175	16.3/19.0/14.6	204.5	20	6X18	DAF
LF/101/1	19548	414	375	350	175	14.6/19.0/10.5	204.5	26	6X18	DAF

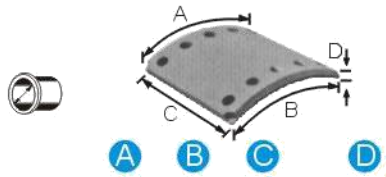
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BFMC	W									
	V									
	A		A	B	C	D		RIVETS	SIZE	
LF/102/1	19406	414	276	256	200	16.3/19.0/14.6	204	20	6X18	Benalu,Colaert, Renault/RVI,Titan
LF/103/1	19407	414	375	350	200	14.6/19.0/10.5	204	26	6X18	Benalu,Colaert,Renault/RVI,Titan
LF/104/1	19511	414	276	256	150	16.3/19.0/14.6	204	20	26X18	Benalu,Colaert,Titan,Van Hool
LF/105/1	19512	414	375	350	150	12.7	204	26	6X18	Benalu,Colaert,Titan,Van Hool
LH/82/1	19323	394	378	354	152	12.7	184	16	K8	Benalu,Colaert,Titan
LH/82/2	19622	394	378	354	152	7.9	184	16	K8	Benalu,Colaert,Titan
LH/94/2	17940	330	318	303	102	7.2	157	16	G6	Bedford,DAF,Nissan,Renault/RVI,Volvo
LH/98/2	19741	330	316	302	139	8.7/7.7	157	14	L7.5	DAF,Iveco
LH/99/2	17939	330	361	342	139	6.9/8.0/6.9	157	16	L7.5	DAF,Renault/RVI
LH/103/2	17945	308	339	324	102	6.4	148	16	K6	DAF,Renault/RVI
LH/104/2	17946	308	298	286	102	12.7	148	14	K6	DAF,Renault/RVI
LZ/1/1	19996	305	272	249	200	16.5/13.81	140	14	8X15	Colaert,Lohr,Nicolas
LZ/2/1	19762	303	159	143	200	15.9/7.3	147	8	8X15	Castera,Kaiser,Lohr,Nicolas,SAE(Dupillier)
LZ/3/1	19763	303	156	141	200	19.1/14.5	147	8	8X15	Castera,Kaiser,Lohr,Nicolas,SAE(Dupillier)
LZ/4/1	19913	355	187	168	150	18.6/9.2	173	10	8X15	Lohr,SAE(Dupillier),SAF/Sauer,Trailor
LZ/5/1	19912	355	174	157	150		173	10	8X15	Lohr,SAE(Dupillier),SAF/Sauer,Trailor
LZ/6/1	17612	305	295	275	125	10	142.5	12	6X	Cazenave,Colaert,Kaiser,Lohr,Nicolas SAE(Dupillier),Titan,Tralior
LZ/7/1	17897	305	156	151	125	15.2/9	147	6	18X18	Lohr,SAE(Dupillier)
LZ/8/1	17898	305	159	143	125	16.3/15	147	6	8X18	Lohr,SAE(Dupillier)
LZ/9/1	19444	305	287	265	180	11.5	141	16	6X	Cazenave,Kaiser,Lohr,Nicolas,SAE(Dupillier) Titan,Trailor
LZ/10/1	17592	305	154	141	125	12.5	140	6	6X15	Kaiser,Lohr,SAE(Dupillier)
M										
MB/51/1	19160	440	205	186	170	15	205	8	8X18	Mercedes,Benz
MB/58/3	19466	370	175	156	220	20	165	10	8X15	Auwarter,Mercedes,Benz
MB/60/1	17276	430	195	181	140	15	200	8	8X20	Mercedes Benz
MB/61/1	19125	370	175	156	160	19.7	165	8	8X15	Auwarter,Mercedes Benz
MB/64/1	15057	300	267	249	90	10	140	10	M11	Merceder Benz
MB/65/1	17105	420	230	214	140	15	195	8	8X15	Merceder Benz
MB/66/1	19182	420	230	214	160	15	195	8	8X15	Merceder Benz
MB/67/1	17297	418	230	213	100	15	194	8	8X15	Auwarter ,Mercedess Benz
MB/68/1	17298	418	230	213	120	15	194	8	8X15	Auwarter,Mercedess Benz
MB/69/1	15350	300	307	288	69	9	140	14	6X10	Mercedes Benz LCV,Mercedes Benz
MB/70/1	15349	300	261	245	69	9	140	12	6X10	Mercedes Benz LCV,Mercedes Benz
MB/71/1	17409	295	267	248	135	10.5	140	10	8X15	Mercedes Benz
MB/74/1	19580	410	189	173	160	18.5X15.7	199	8	8X20	Auwarter,Bova,Heuliez MAN,Mercedes,Benz Optare,Pegaso
MB/75/1	19579	410	233	214	160	18.1X8.3	199	10	8X20	Auwarter,Bova,Heuliez MAN,Mercedes,Benz Optare,Pegaso
MB/76/1	19582	410	189	173	220	18.5X15.7	199	8	8X20	Auwarter,Bova,Heuliez MAN,Mercedes,Benz Optare
MB/77/1	19581	410	233	214	220	18.1X8.3	199	10	8X20	Auwarter,Bova,Heuliez MAN,Mercedes,Benz Optare
MB/80/2	15742	270	224	211	80	8	127	12	5X10	Iveco LCV,Iveco,Mercedes Benz LCV Mercedes
MB/81/3	15030	270	259	244	80	8	127	14	5X10	Iveco LCV,Iveco,Mercedes Benz LCV Mercedes Benz ,Perrot

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RIVETS SIZE





MB/82/1	17796	410	236	216	140	18.0/8.1	199	10	8x15	Mercedes Benz
MB/83/1	17795	410	188	172	140	18.0/15.6	199	8	8x15	Mercedes Benz
MB/84/1	19633	410	236	217	183	18/8.1	199	10	8x18	Sanos
MB/85/1	19632	410	188	173	183	18.3/15.6	199	8	8x18	Sanos
MB/88/1	13532	260	215	201	55	8.5	121	12	4x8	Mercedes Benz LCV,Mercedes Benz,Perrot
MB/89/2	11019	260	249	233	55	8.5	121	14	4x8	Mercedes Benz LCV,Mercedes Benz,perrot
MB/90/1	11582	230	188	174	35	8.5	106	10	4x10	Mercedes Benz LCV,Perrot
MB/91/2	11019	230	224	207	35	8.5	106	11	4x10	Mercedes Benz LCV,Perrot
MB/91/3	11025	230	224	207	35	8.5	106	11	4x10	Mercedes Benz LCV,Perrot
MB/97/2	17280	304	278	258	120	11.5/8.3	147	10	8x15	Mercedes Benz
MB/94/1	15580	304	265	244	98	12	140	12	6x15	Mercedes Benz
MB/95/1	15581	304	311	286	98	12	140	14	6x15	Mercedes Benz
MB/96/2	17278	304	278	258	105	11.5/8.3	147	10	8x15	Mercedes Benz
MB/97/1	17928	304	278	258	120	11.5/8.3	147	10	8x15	Mercedes Benz
MB/98/1	17949	360	185	172	130	13.4/8.5	176	8	8x15	Mercedes Benz,SOR
MB/99/1	17950	360	140	130	130	13.5/11.7	176	6	8x15	Mercedes Benz,SOR
MB/100/1	17973	300	254	237	102	10	140	12	6x10	Mercedes Benz
MB/101/2	17350	300	283	264	102	10	140	14	6x10	Mercedes Benz
MB/102/1	17929	304	278	258	135	10.6/8.2	147	10	8x15	Mercedes Benz
MB/103/2	15162	304	278	258	90	11.5/8.3	147	10	8x15	Mercedes Benz
MB/104/1	19844	360	140	130	160	13.5/11.7	176	6	8x15	Mercedes Benz
MB/105/1	19845	360	185	172	160	13.4/8.5	176	8	8x15	Mercedes Benz
MB/107/1	15869	300	254	237	87	10	140	12	6x15	Mercedes Benz
MB/108/2	15059	300	283	264	87	10	140	14	6x15	Mercedes Benz
MB/109/2	17278	308	283	259	105	12.6/10.2	147	10	8x15	Mercedes Benz
MB/110/2	17280	308	283	259	120	12.6/10.2	147	10	8x15	Mercedes Benz
MB/111/1	17949	364	187	172	130	15.4/10.5	176	8	8x15	Mercedes Benz
MB/112/1	17950	364	142	131	130	15.5/13.7	176	6	8x15	Mercedes Benz
MB/113/1	19844	364	142	131	160	15.5/13.7	176	6	8x15	Mercedes Benz
MB/114/1	19845	364	187	172	160	15.4/10.5	176	8	8x15	Mercedes Benz
MB/115/2	17287	308	281	257	135	13.5/10.3	147	10	8x15	Mercedes Benz
MB/116/2	15162	308	281	258	90	13.3/10.3	147	10	8x15	Mercedes Benz
MB/117/1	17975	300	254	237	122	10	140	12	6x15	Mercedes Benz,Optare
MB/118/2	17351	300	283	264	122	10	140	14	6x15	Mercedes Benz,optare
MB/120/1	19078	364	188	173	200	15.5	176	8	8x12	Mercedes Benz
MB/121/1	19112	364	142	130	200	15.5	176	6	8x12	Mercedes Benz
MB/122/1	17739	410	194	178	103	18.3/14.1	200	8	8x20	Mercedes Benz
MO/39/1	15479	356	311	294	88	9.5	168	14	K7.5	DAF,Renault/RVI
MO/40/1	17467	356	311	294	126	9.5	168	14	K7.5	DAF,Renault/RVI
MP/29/1	17682	410	190	175	120	17.0/11.8	200	8	8x20	MAN,Mercedes Benz
MP/31/1	19486	410		178	163	17.0/11.8	200	8	8x18	MAN,Mercedes Benz
MP/31/2	19494	410	190	175	160	17.0/11.8	200	8	8x18	MAN,Mercedes Benz,Optare,Renault/RVI,Van Hool
MP/32/1	19487	410		178	183	17.0/11.8	200	8	8x18	MAN
MP/32/2	19495	410	192	177	180	17.0/11.8	200	8	8x16	MAN,Mercedes Benz,Optare,Renault/RVI, Van Hool
MP/36/1	19488	410		178	220	17.0/11.8	200	8	8x18	MAN,Mercedes Benz
MP/36/2	19496	410	192	177	220	17.0/11.8	200	8	8x16	MAN,Mercedes Benz,Steyr
MP/37/1	15817	325	325	301	97	12	150	12	8x12	Avia(Czceh),DAF,MAN,Perrot
MP/38/1	15823	325	271	251	97	12	150	12	8x12	Avia(Czceh),DAF,MAN,Perrot

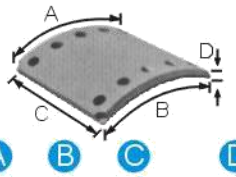
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BFMC	W V A		A	B	C	D	RIVETS	SIZE	
MP/39/1	17900	325	325	301	146	12	150	12	8x12	Auwarter,DAF,MAN,Perrot
MP/40/1	17901	325	271	251	146	12	150	10	8x12	Auwarter,DAF,MAN,Perrot
MQ/1/3	17943	311	162	162	127	14.6/11.2	152	10	L9	Dyson,King,Meritor,York
MQ/2/3	17942	311	160	160	127	14.2/6.7	152	10	L9	Dyson,King,Meritor,York
MQ/3/2	19783	311	162	162	178	14.6/11.2	152	12	L9	Carrimore,Dyson,Hoynor,King,Meritor,York
MQ/4/2	19784	311	160	160	178	14.2/6.7	152	12	L9	Carrimore,Dyson,Hoynor,King,Meritor,York
N										
NN/60/1	17341	406	212	212	127	15.5	188	8	L10	Hino
NN/60/2	17338	406	212	212	127	15.5	188	8	L10	Hino
NN/61/1	19683	406	212	212	203	15.5	188	12	L10	Hino
NN/61/2	19681	406	212	212	203	15.5	188	12	L10	Hino
P										
PB/9/1	17743	410	228	228	140	16.8/14.4	198	8	10x20	Kassabohrer,Perrot
PB/10/1	17742	410	225	225	140	16.8/9.6	198	8	10x 20	Kassabohrer,Perrot
PB/11/1	19558	410	228	228	180	16.8/14.4	198	8	10x18	Inbus,Kassbohrer,Perrot,Saurer
PB/12/1	19558	410	225	225	180	16.8/9.6	198	8	10x18	Inbus,Kassbohrer,Perrot,Saurer
PB/16/1	19849	410	210	210	160	18.6/16.8	201	8	10x18	Auwarter,Kassbohrer,Menarini,perrot
PB/17/1	19850	410	210	210	160	18.5/7.4	201	8	10x18	Auwarter,Kassbohrer,Menarini,perrot
PB/18/1	19847	410	210	210	220	18.6/16.8	201	12	10x18	Auwarter,Kassbohrer,Perrot,Van,Hool
PB/19/1	19848	410	210	210	220	16.5/7.5	201	12	10x18	Auwarter,Kassbohrer,Perrot,Van,Hool
PB/20/1	19755	410	228	228	220	16.0/13.6	198	12	10x18	Auwarter,Kassbohrer,Perrot,Van,Hool
PB/21/1	19743	410	225	225	220	16.0/9.0	198	12	10x18	Auwarter,Kassbohrer,Perrot,Van,Hool
PB/22/1	19503	360	347	347	170	16	163.5	18	8x15	DAF,Dennis,Iveco,Perrot
PB/23/1	17096	310	257	257	100	12.6	143	12	6x15	Iveco,LCV,Iveco,perrot
PB/24/2.	19343	410	222	222	200	20.4/14.9	195	14	18x20	Iveco,perrot,Tatra
PB/25/2	19342	410	222	222	18	20.4/14.9	195	14	8x20	Iveco,perrot,Tatra
PB/26/1	17095	310	298	298	100	12.6	143	14	6x12	Iveco,LCV,Iveco,perrot
PB/27/1	19634	410	225	225	160	16.8/9.6	198	8	10x18	Kassbohrer,perrot
PB/28/1	19635	410	225	225	160	16.8/14.4	198	8	10x18	Kassbohrer,perrot
PB/29/1	19855	410	210	210	180	18.6/16.8	200.5	8	10x18	Kassbohrer,perrot
PB/30/1	19856	410	210	210	180	18.5/7.4	200.5	8	10x18	Kassbohrer,perrot
PB/31/1	19755	410	231	231	220	19.0/16.6	198	12	10x18	Iveco,perrot,Van Hool
PB/32/1	19743	410	228	228	220	19.0/12.0	198	12	10x20	Iveco,perrot,Van Hool
PB/34/1	19786	410	220	220	200	18.3/12.9	200	12	10x20	Iveco,perrot,TAN,Van Hool
PB/34/2	19823	410	220	220	200	18.3/12.9	200	12	10x20	Iveco,Van Hool
PB/35/1	19824	410	220	220	220	18.3	200	14	10x20	Iveco,perrot
PB/35/2	19838	410	220	220	220	18.3	200	14	10x20	Iveco,perrot
PB/36/1	19946	410	210	210	180	18.2/11	200	8	10x20	perrot,Van Hool
PB/37/1	19947	410	211	211	180	18.7/14.5	200	8	10x20	Iveco,Van Hool
PB/38/1	19114	410	215	215	220	19.36/10.4	200.5	12	10x20	Iveco,Van Hool
PB/39/1	19115	410	215	215	220	19.36/14.63	200.5	15	10x20	Iveco,Van Hool
PB/40/1	19723	410	194	194	180	18.3/14.8	190.5	8	10x20	Perrot
PD/3/1	19879	410	177	177	200	18.9/18.1	200	13	6x15	Ilasa-TMM,Peaaso,Seddon Atkinson
PD/4/1	19881	410	174	174	200	17.8/10.1	200	13	6x15	Ilasa-TMM,Peaaso,Seddon Atkinson
PD/5/1	17971	410	177	177	140	18.9/18.1	200	9	6x15	Pegaso
PD/6/1	17972	410	174	174	140	17.8/10.1	200	9	6x15	Pegaso
PD/7/1	19877	410	177	177	160	18.9/18.1	200	13	6x15	Pegaso,Seddon Atkinson
PD/8/1	19878	410	174	174	160	17.8/10.1	200	13	6x15	Pegaso,Seddon Atkinson

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BFMC

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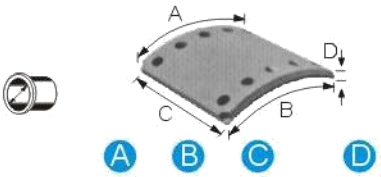


RIVETS SIZE



RN/57/1	15107	361	315	304	75	6.5	174	12	G5	Renault/RVI
RN/58/1	15104	361	375	361	75	6.5	174	14	G5	Renault/RVI
RN/70/1	13053	357	363	359	50	6.5	172	14	G6	Renault/RVI
RN71/1	13145	357	316	304	50	6.5	172	12	G6	Renault/RVI
RN/100/1	19934	414	205	187	150	18.5	189	8	8X18	Renault/RVI
RN/101/1	19935	414	205	187	175	18.5	188.5	8	8X18	Heuliez,Renault/RVI
RN/102/1	19255	360	270.5	247	170	16.6/17.8/13.9	177	22	5X12	Renault/RVI
RN/103/1	19259	360	363.6	333.6	170	11.9/18/13.8	177	18	5X12	Renault/RVI
RN/104/1	19187	413	205	187	220	18.5	189	8	8X18	HeuliemRenault/RVI Karosaz
RN/105/1	17352	310	266	214	125	12.5		18	5X10	Renault/RVI
RN/106/1	19709	325	273	249	150	14		18	5X10	Renault/RVI
RN/107/1	17744	325	272	255	100	10	152.5	18	5X10	Renault/RVI
RW/1/3	19366	419	207	189	203	19.3/15.6	203	12	L8	Baj et Fond,Benalu,Crane Fruehauf,Foden Fox,Kaiser,Meritor,Merriworth,MOL SAE(Dupillier),SAF/Sauer,Samro,Scammell Trailor,Van Hoo
RW/1/5	19017	419	207	189	203	19.3/15.6	203	16	L9	DAF,Foden,Seddon Atkinson
RW/2/3	19367	419	210	192	203	19.0/10.9	203	12	L8	Baj et Fond,Benalu,Crane Fruehauf,Foden Fox,Kaiser,Meritor,Merriworth,MOL SAE(Dupillier),SAF/Sauer,Samro,Scammell Trailor,Van Hoo
RW/2/5	19997	419	210	192	203	19.0/10.9	203	16	L9	DAF,Foden,Seddon Atkinson
RW/5/4	19613	419	207	189	178	18.8/15.6	203	16	L9	Crane Fruehaut,DAF,Foden,Meritor,Optare Seddon Atkinson
RW/6/4	19614	419	210	193	178	18.2/11.2	203	16	L9	Crane Fruehaut,DAF,Foden,Meritor,Optare Seddon Atkinson
RW/9/3	19604	311	139	126	191	15.2/8.0	150	10	L9	Acerbi,Crane Fruehauf,Dyson,Meritor,Moseley Samro,Scammell,Van Hoo
RW/13/3	19605	311	175	158	191	15.9/12.2	150	10	L9	Acerbi,Crane Fruehauf ,Dyson,Meritor,Moseley Samro,Scammell,Van Hool
RW/21/1	19908	350	165	149	200	18/12	169	10	L9	Meritor,Samro,Zorzi
RW/22/1	19909	350	168	151	200	18.7/15.7	169	10	L9	Meritor,Samro,Zorzi
RW/23/1	17320	394	214	194	100	20.1/13.4	190	8	L9	DAF
RW/24/1	19492	381	199	180	180	18.9/13	187	12	L9	Volvo
RW/25/1	19542	380	175	158	200	18.9/13	190	12	L9	Volvo
RW/26/1	19928	360	186	167	170	19.7/14.6	175.4	12	L8	Nissan,Rockwell,SOR,Steyr
RW/27/1		410	221	202	200	19.1/13.6	198	16	L11	Astra,AWD
RW/28/1	19556	410	214	196	180	20.92/13.75	202	12	8X15	Iveco,Meritor,Rockwell
RW/28/2	19555	410	214	196	180	20.92/13.75	202	12	8X15	Iveco,Meritor,Rockwell
RW/29/1	19553	410	214	196	200	20.92/13.75	202	12	8X15	ERF,Iveco,Meritor,Rockwell
RW/29/2	19554	410	214	196	200	20.92/13.75	202	12	8X15	ERF,Iveco,Meritor,Rockwell
RW/30/1	19715	410	217	196	180	21.93/13.53	202	12	8X15	Iveco,Meritor,Rockwell
RW/31/1	19714	410	217	196	180	22.2/15.43	202	12	8X15	Iveco,Meritor,Rockwell
RW/32/1	19719	410	217	196	200	21.93/13.53	202	12	18X15	ERF,Iveco,Rockwell
RW/33/1	19716	410	217	196	200	22.2/15.43	202	12	8X15	ERF,Iveco,Rockwell
RW/34/1	19030	419	209	189	177	22.44/18.12	203	12	L9	Meritor
RW/35/1	19033	419	216	195	177	21.78/13.14	203	12	L9	Meritor

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RIVETS SIZE

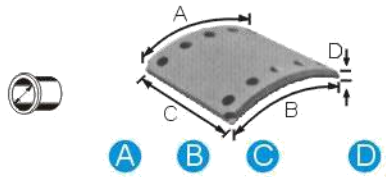




BFMC	W	V	A							
SA/8/1	17247	406	365	347	100	10	193	14	5X15	Colaert,Maduraud,Nicolas
SA/9/1	17305	406	300	285	100	10	193	12	5X15	Colaert,Maduraud,Nicolas
SA/10/1	19049	414	370	347	150	13	194	26	6X15	Cazenave,Colaert,Crane,Fruehaut,Heuliez Maduraud,Renault/RVI,Titan
SA/11/1	19199	414	305	286	150	13	194	22	6X15	Cazenave,Colaert,Crane,Fruehaut,Heuliez Maduraud,Renault/RVI,Titan
SA/14/1	15698	304	307	292	80	7.2	145	12	4X8	Renault/RVI
SA/15/1	13464	305	336	319	45	7.5	145	14	4X8	Avia(Czech),Renault/TVI
SA/16/1	13465	305	280	266	45	7.5	145	12	4X8	Avia(Czech),Renault/TVI
SA/20/1	15831	305	332	321	70	5	148	14	4X8	Renault/RVI
SA/21/1	15832	305	279	270	70	5	148	12	4X8	Renault/rRVI
SA/24/1	17805	356	342	322	100	10	168	16	5X10	DAF,Renault/rRVI
SA/25/1	17830	310	223	209	100	10	145	12	5X10	DAF,Iveco,Renault/RVI,Volvo
SA/26/1	17832	310	262	245	125	10	145	18	5X12	DAF,Iveco,Renault/RVI,Volvo
SA/27/1	17831	310	223	209	125	10	145	14	5X12	DAF,Iveco,Renault/RVI,Volvo
SA/28/1	17827	325	272	251	120	12.3	150	16	5X12	DAF,Iveco,Nissan,Renault/RVI,Volvo
SA/29/1	17828	325	227	210	120	12.3	150	14	5X12	DAF,Iveco,Nissan,Renault/RVI,Volvo
SA/30/1	19621	325	272	251	150	12.3	150	18	5X12	DAF,Iveco,Renault/RVI,Volvo
SA/31/1	19620	325	227	210	150	12.3	150	14	5X12	DAF,Iveco,Renault/RVI,Volvo
SA/34/1	19680	414	368	335	150	20.0/15.2	201	22	6X18	Renault/RVI
SA/35/1	19682	414	368	335	175	20.0/15.2	201	26	6X18	Renault/RVI
SA/36/2	19760	305	159	144	150	15.4/13.2	147	6	8X18	Castera,Kaiser,Lohr,SAE,(Dupillier)
SA/37/2	19761	305	155	140	150	15.3/6.7	147	6	8X18	Castera,Kaiser,Lohr,SAE,(Dupillier)
SE/1/1	15799	305	153	141	80	11.5	140	6	6X15	SAE(Dupillier)
SE/2/1	19359	414	216	198	151	18.7/10	202	8	6X18	Baj et Fond,Cazenave,Crane Fruehauf Dorsey,Kaiser,Nicolas,SAE(Dupillier), Titan,Trailor
SE/3/1	19360	414	237	216	151	19.4/15.4	202	8	6X18	Baj et Fond,Cazenave,Crane Fruehauf Dorsey,Kaiser,Nicolas.SAE(Dupillier) Titan,Trailor
SE/4/1	19405	305	153	141	200	11.5	140	6	6X15	Kaiser,SAE(Dupillier)
SE/5/1	17761	405	191	180	125	11.5	191	6	6X15	SAE(Dupillier)
SE/6/1	19103	305	150	139	200	11.5	140	8	8X15	SAE(Dupillier)
SJ/22/1	19516	300	146	132	200	16.3/12.7	148	8	8x18	Kaiser,Kassbohrer,King,LAG, SAE(Dupillier),SAF/Sauer
SJ/23/1	19515	300	141	127	200	16.0/8.2	148	8	8x18	Kaiser,Kassbohrer,King,LAG, SAE(Dupillier),SAF/Sauer
SJ/24/1	19518	300	145	131	150	16.3/12.7	148	8	8X18	SAE(Dupillier),SAF/Sauer,Trailor
SJ/25/1	19517	300	141	127	150	16.0/8.2	148	8	8X18	SAE(Dupillier),SAF/Sauer,Trailor
SJ/26/1	19892	355	174	157	200	17.8/11	173	10	8X18	SAE(Dupillier),SAF/Sauer
SJ/27/1	19893	355	187	168	200	19.6/15.4	173	10	8X18	SAE(Dupillier),SAF/Sauer
SJ/28/1	19283	420	195	189	178	20.6/17.4	203	8	8X15	Kaiser,SAE(Dupillier),SAF/Sauer
SJ/29/1	19284	420	201	194.5	178	18.9/12.8	203	8	8X15	Kaiser,SAE(Dupillier),SAF/Sauer
SJ/30/1	19477	420	207	188	203	20.4/16.5	203	8	8X15	Kaiser,SAE(Dupillier),SAF/Sauer
SJ/31/1	19478	420	211	192	203	20.3/11.8	203	8	8X15	Kaiser,SAE(Dupillier),SAF/Sauer
SJ/32/1	19479	367	189	168	180	21/17.3	179	8	8X18	SAF/Sauer
SJ/33/1	19480	367	186	167	180	20.3/12.4	179	8	8X18	SAF/Sauer
SJ/34/1	19490	367	189	169	200	21/17.3	179	8	8X15	SAF/Sauer
SJ/35/1	19491	367	186	167	200	20.3/12.4	179	8	8X15	SAF/Sauer
SJ/36/1	19401	305	154	141	150	12.5	140	8	8X15	Kaiser,SAE(Dupillier),SAF/Sauer,Trailor

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BFMC WVA







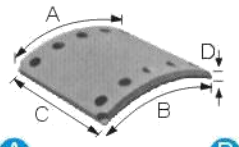
RIVETS SIZE



SV/8/1	19075	413	213	193	178	19	188	12	L11	Scania
SV/26/1	17161	413	213	193	127	19.1	187	8	L11	Scania
SV/27/1	19393	413	213	193	203	19.1	187	12	L12	Scania,Sisu
SV/34/1	19647	413	213	193	254	19	187	12	L12	Scania
SV/35/2	19998	413	128	116	254	19.05	187	12	L12	Scania
SV/37/2	19999	413	128	116	178	19.05	187	8	L12	Scania
SV/39/2	17991	413	259	235	127	19.1	187	8	N22	Scania
SV/40/2	19931	413	259	235	178	19.1	187	16	N22	Scania
SV/41/2	19932	413	259	235	203	19.1	187	16	N22	Scania
SV/42/2	19933	413	259	235	254	19.1	187	16	N22	Scania
SY/7/1	17094	400	350	333	100	10	190	12	8X15	Iveco
T										
TI/13/1	19769	394	194	178	177	17.6/15.2	191	12	L9	British Trailer Company,Brockhouse,Crane Fruehauf,Dyson,Hands,Meritor,Murfitt,Peak, Scammeil
TI/19/3	19770	394	199	183	177	17.0/11.3	191	12	L9	British Trailer Company,Brockhouse,Crane Fruehauf,Dyson,Hands,Meritor,Murfitt,Peak, Scammeil
V										
VL/70/1	17665	413	174	159	127	19.1/14.8	202	8	L11	Heuliez,Volvo
VL/71/1	17664	413	216	197	127	19.1/11.7	202	10	L11	Heuliez,Volvo
VL/72/1	19468	394	160	146	178	19.1/14.8	192	9	L11	Volvo
VL/73/2	19467	394	210	191	178	19.1/11.7	192	12	L11	Volvo
VL/74/1	19560	413	216	197	152	19.1/11.7	202	12	L11	Heuliez,Volvo
VL/75/1	19561.	413	174	159	152	19.1/14.8	202	10	L11	Heuliez,Volvo
VL/76/2	19562	394	209	190	203	19.1/11.7	192	12	L11	Heuliez,Volvo
VL/77/1	19563	394	161	146	203	19.1/14.8	192	9	L11	Heuliez,Volvo
VL/81/2	19800	394	209	190	254	19.04/12.93	192	12	L11	Heuliez,Volvo
VL/82/1	19799	394	160	146	254	19.0/15.8	192	9	L11	Heuliez,Volvo
VL/83/1	19885	394	209	190	240	19.1/11.7	192	12	L11	Volvo
VL/84/1	19886	394	160	146	240	19.1/14.8	192	9	L11	Volvo
VL/85/1	17992	410	192	176	125	18.7/13.7	200	8	L9	Volvo
VL/86/1	19941	410	192	176	150	18.7/13.7	200	12	L9	Volvo
VL/87/1	19938	410	192	176	175	18.7/13.7	200	12	L9	AWD,Bedford,Dennis,ERF,Volvo
VL/87/2	19090	410	192	176	175	18.7/13.7	200	14	L9	AWD,Bedford,Dennis,ERF,Volvo
VL/88/1	19939	410	192	176	200	18.7/13.7	200	12	L9	AWD,Bedford,Dennis,ERF,Seddon,Atkinson, Steyr,Volvo
VL/88/2	19071	410	192	176	200	18.7/13.7	200	14	L9	AWD,Bedford,Dennis,ERF,Seddon,Atkinson, Steyr,Volvo
VL/89/1	19940	410	192	176	225	18.7/13.7	200	12	L9	Dennis,Heuliez,Volvo
VL/89/2	19068	410	192	176	225	18.7/13.7	200	14	L9	Dennis,Heuliez,Volvo
Y										
YK/6/3	19334	394	213	195	178	17.5/14.1	194	12	L8.5/S29	King,Merriworth,York
YK/7/3	19333	394	209	196	178	16.3/7.3	194	12	L8.5/S29	King,Merriworth,York
YK/8/3	19461	394	213	195	210	17.5/14.1	194	16	L8.5/S29	King,Mol,York
YK/9/3	19462	394	209	196	210	16.3/7.3	194	16	L8.5/S29	King,Mol,York
YK/10/1	19826	311	162	148.	210	14.6/11.2	152	16	L9	Crane Fruehauf,Dyson,King Meritor,Yok
YK/11/1	19827	311	160	146	210	14.2/6.7	152	16	L9	Crane Fruehauf,Dyson,King Meritor,Yok
YK/12/1	19700	335	171	156	210	15	152	16	L9	Piacenza,York
YK/13/1	17362	335	171	156	150	14.5	152.4	8	L9	York

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FMSI



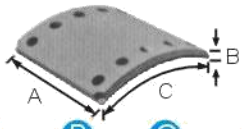


RIVETS

A	B	C	D1	D2	
1307	417.83	393.7	87.7	10.92	/	14
1308	419.61	395.48	101.6	10.92	/	14
4311C	215.14	196	177.8	18.42	/	16
4524 ANC	200.66	194.56	127	18.62	12.14	8
4524 CAM	194.82	188.98	127	19.18	16.54	8
4591CAM	140.21	135.38	190.5	18.03	14.55	12
4591ANC	140.21	135.38	190.5	17.78	13.36	12
4644 ANC	200.66	194.56	203.2	18.62	12.14	12
4644 CAM	194.82	188.98	203.2	19.18	16.54	12
4656 ANC	221.74	215.39	162.99	18.36	10.06	10
4656 CAM	178.82	173.74	163	18.95	16.92	8
4657ANC	221.74	215.39	222.99	18.36	10.06	10
4657CAM	178.82	173.74	222.99	18.95	16.92	8
4702ANC	181.1	177.04	101.6	18.08	11.30	8
4702CAM	175	171.2	101.6	18.97	15.82	8
4705ANC	181.1	177.04	177.8	18.08	11.30	14
4705CAM	175.26	171.2	177.8	18.97	15.82	14
4707ANC	198.63	194.56	177.8	20.27	12.24	14
4707CAM	193.04	188.98	177.8	21.39	17.88	14
4709	199.14	196.09	177.8	21.82	15.01	14
4710ANC	181.1	177.04	219.08	18.08	11.30	16
4710CAM	175	171.2	219.08	18.97	15.82	16
4711ANC	198.63	194.56	219.08	20.27	12.24	14
4711CAM	193.04	188.98	219.08	21.39	17.88	14
4719	199.14	196.09	127	21.82	15.01	10
4720ANC	198.63	194.56	127	20.27	12.24	8
4720CAM	193.04	188.98	127	21.39	17.88	8
2137A	295.15	283	76.2	6.35	/	10
2137B	329.44	315.98	76.2	6.35	/	10
2171A	281.94	271.27	88.9	5.59	/	12
2171B	323.85	307.09	88.9	7.11	/	12
2042A	323.34	309.12	63.5	6.35	/	12
2042B	349.5	335.8	63.5	9.53	/	14
2157A	323.34	309.12	88.9	6.35	/	12
2157B	349.5	335.8	88.9	9.53	8.15	14
4515 ANC	212	195	177.8	18.5	12.01	16
4515 CAM	206	188	177.8	19.05	16.41	16

TUOBA

PART No.



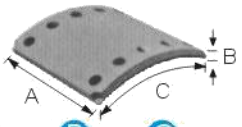






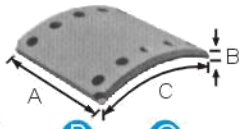
PART No.	A	B	C	D	RIVETS	SIZE	
36119-90010	60	5.5	278	420	16	F5	Nissan
41039-90014	107	18.0	194	400	6	B&N	Nissan
41039-90013	130	15.0	184	393	6	12X6X20	Nissan
41039-90167	102	13.0	394	400	18	12X6X20	Nissan
41039-90170	150	15.0	184	400	6	12X6X19	Nissan
41039-90176	130	15.3	184	400	6	12X6X25	Nissan
41039-90262	130	15.0	190	400	6	12X6X20	Nissan
41039-90278	150	15.0	188	410	10	12X6X20	Nissan
41039-90579	150	15.0	192	400	14	12X6X20	Nissan
41039-90716	120	14.7	198	410	10	12X6X16	Nissan
41039-90870	150	16.0	188	320	10	12X6X20	Nissan
41039-Z5001	95	11.5	142	320	6	12X6X12	Nissan
41039-Z5012	110	12.0	142	320	6	12X6X16	Nissan
41066-5126	65	8.0	317	400	12	J6	Nissan
41066-58006	80	10.0	365	400	14	K7.5	Nissan
44066-58006	11	10.0	363	410	14	K7.5	Nissan
44066-90118	178	18.0	195	393	9	B&N	Nissan
44066-90161	130	13.7	188	410	10	12X6X16	Nissan
44066-90169	230	18.0	195	410	9	B&N	Nissan
44066-90278	220	15.0	196	410	15	12X6X19	Nissan
44066-90326	220	16.0	190	410	15	12X6X20	Nissan
44066-90410	220	15.0	196	400	15	12X6X20	Nissan
44066-90471	152	15.0	184	410	12	12X6X16	Nissan
44066-90560	220	16.0	196	320	19	12X6X20	Nissan
44066-Z5001	115	11.5	142	320	6	12X6X12	Nissan
44066-Z5012	130	12.0	143	320	6	12X6X12	Nissan
44066-Z5063	135	12.0	143		6	12X6X16	Nissan
47115-048	150	14.3	193	410	10	14x7x19	Isuzu
47115-077	104	10.0	369	400	16	12x6x16	Isuzu
47115-079	140	11.7	370	400	18	12x6x16	Isuzu
47115-181	115	11.7	379	400	16	12x6x16	Isuzu
47115-182	130	13.7	188	400	12	12x6x16	Isuzu
47115-194	127	14.5	193	410	10	14x7x19	Isuzu
47115-224	203	15.5	191	410	17	14x7x19	Isuzu
457115-331	120	12.0	370	400	18	L9	Isuzu
47115-348	110	11.8	308	320	14	12x6x12	Isuzu
47115-349	120	12.8	308	320	16	12x6x16	Isuzu
47115-379	75	10.0	415	400	16	12x6x16	Isuzu
47115-383	99	12.0	415	400	16	12x6x16	Isuzu
47115-394	140	14.0	190	410	2	12x6x16	Isuzu
47115-406	140	15.8	191	410	10	12x6x16	Isuzu
47115-408	120	10.0	313	320	20	12x6x12	Isuzu

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PART No.	 A	B	C	D	 RIVETS	 SIZE	
47115-409	178	15.8	191	410	15	12x6x16	Isuzu
47115-420	178	14.5	195	410	13	14x7x19	Isuzu
47115-430	178	14.5	195	410	13	14x7x19	Isuzu
47115-450	178	14.5	195	410	13	14x7x19	Isuzu
47115-511	115	14.1	372	410	20	12x6x16	Isuzu
47115-621	75	8.0	278	300	12	10x5x11	Isuzu
47115-622	75	8.0	294	320	10	12x6x12	Isuzu
47115-634	220	16.0	192	410	17	12x7x19	Isuzu
47115-635	90	8.0	323	320	12	12x6x12	Isuzu
46235-006	50	5.8	212	420.	10	G4.5	Isuzu
46235-020	75	6.5	340		12	J8	Isuzu
46235-022	60	5.5	275		16	G5	Isuzu
47115-100	120	13	305				Isuzu
47115-621	75	8.7	176				Isuzu
47115-409	178	17	185				Isuzu
11222-13100	124	12.7	390	393	14	12X6X16	Mitsubishi
11228-13100	90	12.7	353	393	16	12X6X16	Mitsubishi
12022-27801	150	12.0	190	420	10	12X6X16	Mitsubishi
12022-37581	189	16.0	184	420	12	12X6X16	Mitsubishi
12028-27801	100	12.3	200	410	8	12X6X16	Mitsubishi
12028-37581	124	15.0	193	410	10	12X6X16	Mitsubishi
MB 162520	75	9.5	318	320	12	12X6X12	Mitsubishi
MC 807960	110	12.0	143	320	6	12X6X12	Mitsubishi
MC 807966	130	12.0	143	320	6	12X6X12	Mitsubishi
MC 808374	100	12.9	360	370	14	12X6X13	Mitsubishi
MC 808527	135	12.9	178	370	10	12X6X13	Mitsubishi
MC 809750	140	16.0	182	410	10	12X6X16	Mitsubishi
MC 809770	200	16.0	190	410	14	12X6X16	Mitsubishi
MC 809824	160	15.8	190		10	12X6X16	Mitsubishi
MC 809864	220	15.8	190		14	12X6X16	Mitsubishi
MC 811674	120	15.0	198	400	10	12X6X16	Mitsubishi
MC 811676	152	15.0	184	400	12	12X6X16	Mitsubishi
MC 815995	90	11.8	442		12	8X15	Mitsubishi
MC 821345	115	11.5	142	320	6	12X6X16	Mitsubishi
MC 821396	95	11.5	142	320	6	12X6X16	Mitsubishi
MC 824102	98	9.7	367	370	16	12X6X16	Mitsubishi
MC 824112	120	10.0	367	370	20	12X6X16	Mitsubishi
MC 832450	150	16.0	192	10	10	12X6X16	Mitsubishi
MC 832472	220	16.0	190	16	16	12X6X16	Mitsubishi
47441-1180A	127	15.5	213	8	8	12X6X16	Hino
47441-1220A	203	15.5	213	12	12.	12X6X16	Hino

TUOBA

PART No.



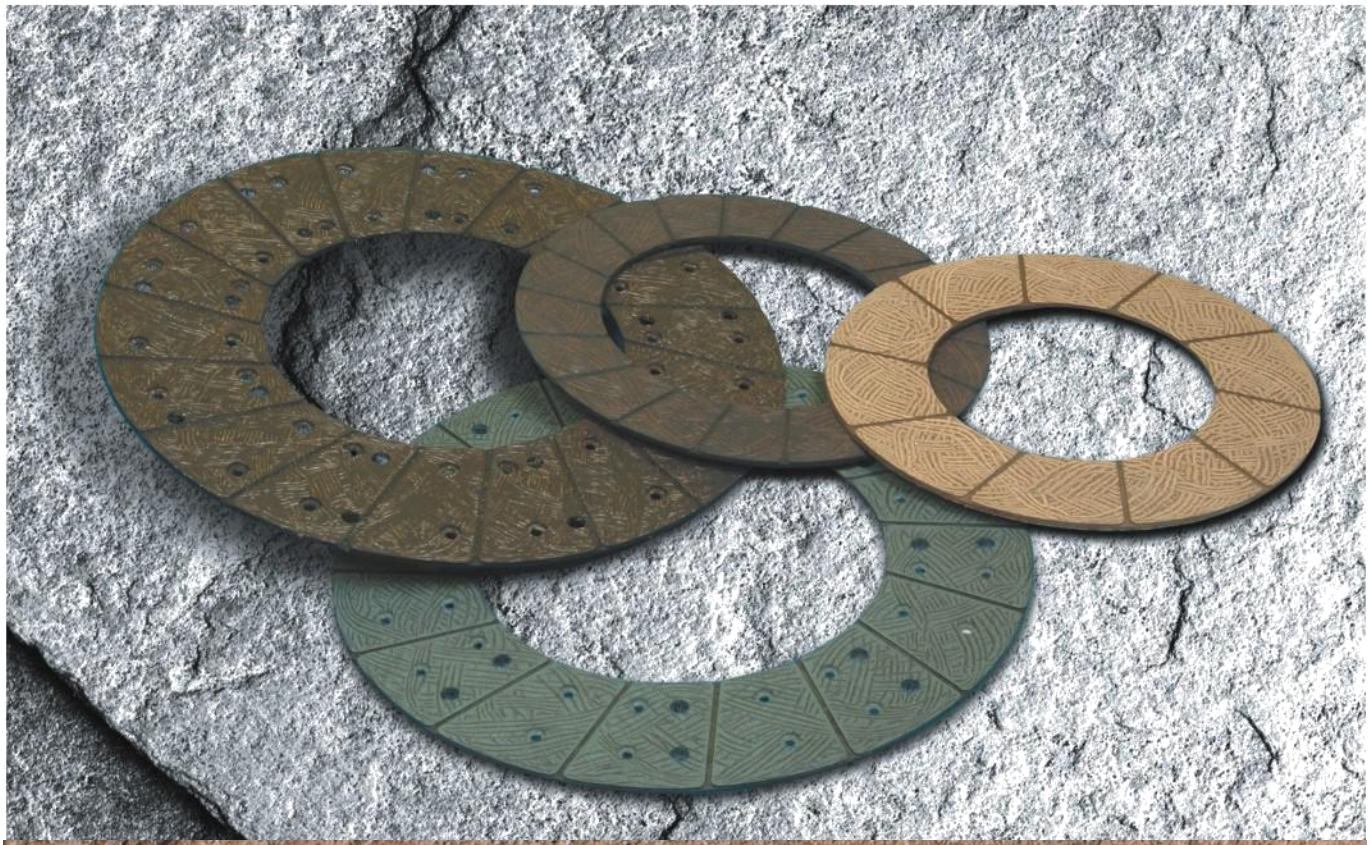






PART No.	A	B	C	D	RIVETS	SIZE	
47441-1520	100	11.0	302	320	14	12X6X12	Hino
47441-2700H	99	13.0	196	406	8	12X6X16	Hino
47441-2700P	99	13.0	196	406	8	12X6X16	Hino
47441-4070	120	14.7	198	400	10	12X6X16	Hino
47441-4150	102	15.0	195	400	10	12X6X16	Hino
47441-4710	110	13.0	292	320	14	12X6X12	Hino
ZG-F	127	19.0	247	495	6	B&N	Hino
ZG-R	177	19.0	247	495	8	B&N	Hino
47442-1160A	127	15.5	213	440	8	12X6X16	Hino
47442-1200A	203	15.5	213	440	12	12X6X16	Hino
47443-1100	125	11.0	290	320	14	6X12	Hino
47443-1140	115	11.0	291	320	14	12X6X12	Hino
47443-1350	152	15.0	194	400	12	12X6X16	Hino
47443-1510	130	15.0	183	406	10	12X6X16	Hino
47443-1640	125	13.0	290	320	14	12X6X12	Hino
47651-1070	75	6.0	270		12	J8	Hino
2300-35811 OH	99	14.0	196	420	4	B&N	Hino
2300-35811 OP	99	14.0	196	420	4	B&N	Hino
2303-36311 OH	150	12.7	198	406	12	12X6X16	Hino
2303-36311 OP	150	12.7	198	406	12	12X6X16	Hino
2303-380300	75	6.0	270		12	J8	Hino
2305-360710	90	12.7	353	393	16	12X6X16	Hino
2305-360810	124	12.7	390	393	14	12X6X16	Hino
2307-364400H	178	12.7	195	406	12	12X6X16	Hino
2307-364400P	178	12.7	195	406	12	12X6X16	Hino
2308-354620H	127	15.5	195	406	8	12X6X16	Hino
2308-354620P	127	15.5	195	406		12X6X16	Hino
2308-355610H	203	15.5	196	406	12	12X6X16	Hino
2308-355610P	203	15.5	196	406	12	12X6X16	Hino
2308-356620H	216	115	194	406		12X6X16	Hino
2308-356620P	216	15.5	194	406	12	12X6X16	Hino
2310-356310	75	8.0	305	320	12	12X6X12	Hino
2311-631100	100	8.8	305	320	14	12X6X12	Hino
2311-632100	110	8.8	305	320	14	12X6X12	Hino
2446-350910	114	127	390	393	14	12X6X16	Hino

4284	177	21.0	250	457	6	B&N	Kenworth
4468	178	18.5	210	419	4	B&N	Kenworth
4630	177	18.5	247	508	8	B&N	Kenworth
4350A	203	18.5	239	508	6	B&N	Kenworth







1861997137-SCANIA



1861760034-MERCEDES BENZ 420



ME521606-MITSUBISHI



ME520436-MITSUBISHI



5010244325-VOLVO



1878080037- MAN 430



1878000105-MERCEDES BENZ



1862519259-BENZ



96726820-DAEWOO



42100578-IVECO 430



1335282-SCANIA 400



41100-6A100 -HYUNDAI



32150-3890-HINO



30100-T8000-NISSAN



1-31240-371-0-ISUZU



1-31240-142-0-ISUZU



19XC430- VOLVO



420S- MERCEDES-BENZ



350S



18C430-VOLVO



30XC380- VOLVO



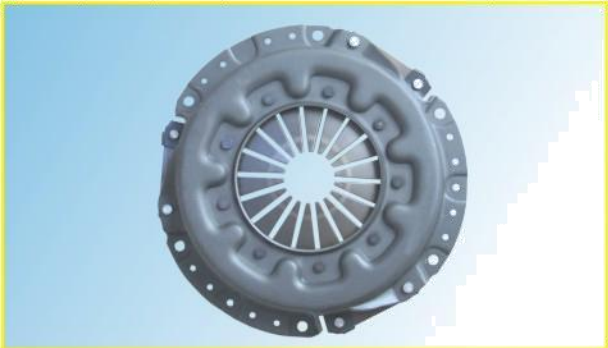
10XC380S- VOLVO



33XC395- MERCEDES-BENZ



74XC355S



62C240-ISD516



58XC240S-ISD514



54XC250-RENAULT



52XC250S- MERCEDES-BENZ



7XC420S- MERCEDES-BENZ



34XC430-GMF430



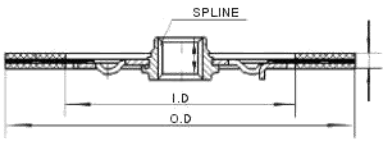
8XC430- MERCEDES-BENZ



80XC430- SCANIA

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CLUTCH DISC

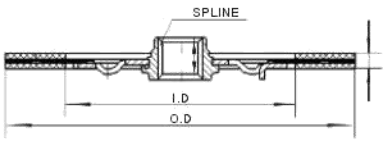




ITEM	OEM NO.	SACHS NO.	FACING(O.D.*I.D.)	SPLINE(NO.-O.D.*I.D.)	SPRING OR RUBBER	VEHICLE TYPE
	MERCEDES BENZ					
1		1861 917 031	¢200*¢145	26-¢28.8*¢26.5	S6	BENZ
2		1861 543 535	¢215*¢145	10-¢29*¢23	S4(+4)	BENZ
3		1861 543 537	¢215*¢145	26-¢28.8*¢26.5	S2(+2+2)	BENZ
4		1862 412 031	¢215*¢145	26-¢28.8*¢26.5	S8	BENZ
5		1861 775 035	¢228*¢155	10-¢29*¢23	S4(+2)	BENZ
6		1864 466 031	¢228*¢150	26-¢29*¢26.5		BENZ
7	0890-359/037 129 1136	1861 291 136	¢250*¢165	10-¢31.8*¢26	S8	FAUN/BENZ
8	0890-359 /037 129 1136	1861 291 136-1	¢250*¢165	10-¢31.8*¢26	S8	FAUN/BENZ
9		1861 303 246	¢310*¢175	10-¢35*¢28	S8	BENZ
10		1878 026 401	¢330*¢184	10-¢35*¢28	S8	BENZ
11	20275/007 250 7403	1861 787 034	¢350*¢195	10-¢44.55*¢35.99	S9	NEOPLAN/BENZ
12		1861 274 237	¢350*¢195.5	10-¢40*¢32	S9	BENZ
13		1878 001 074	¢350*¢195.5	10-¢40*¢32	S6	BENZ
14	007 250 5003	1862 138 032	¢380*¢250	10-¢50.8*¢41.1	S9	BENZ
15	008 250 1603	1862 135 035	¢380*¢250	10-¢50.8*¢41.1	S9	BENZ
16	20276/006 250 9003	1861 494 140	¢380*¢200	10-¢44.6*¢36	S9	NEOPLAN/BENZ
17	211 00 338 007 250 3803	1861 219 157	¢380*¢200	10-¢45*¢36	S9	KAELBLE KRUPP/BENZ
18		1878 000 104	¢380*¢200	10-¢45*¢36	S6(+3)	BENZ
19	012 250 6903	1878 000 105	¢380*¢200	10-¢44.6*¢36	S6(+3)	BENZ
20		338 000210	¢380*¢200	10-¢45*¢36	S9	BENZ
21		338 000316	¢380*¢200	10-¢44.55*¢36	S9	BENZ
22		1878 023 814	¢395*¢241	18-¢40.6*¢36.1	S10	BENZ
23		1878 049 305	¢395*¢241	18-¢44.5*¢36	S6(+3)	BENZ
24	042132300 8.389.335.000 007 250 6003	1862 190 105	¢400*¢250	10-¢50.8*¢41.1	S8	NEOPLAN KASSBOHRER BENZ
25	008 250 1303	1862 193 105	¢400*¢250	10-¢50.8*¢41.1	S8	BENZ
26	0401.101.21/007 250 4303	1861 410 046	¢420¢220	10-¢44.6*¢36	S9	NEOPLAN/BENZ
27	101648 008 250 7403	1861 760 034	¢420¢220	10-¢50.8*¢41	S9	ASTRA/BENZ
28	019 250 0803	1862 519 259	¢430¢240	10-¢50.8*¢41	S6(+6)	BENZ
29	019 250 5403	1862 519 240	¢430¢240	18-¢50.5*¢45	S6(+6)	BENZ
30	011 250 0403	1862 216 032	¢430*¢240	10-¢44.6*¢36	S8	BENZ
31	012 250 8603	1862 283 133	¢430*¢240	10-¢50.75*¢41.1	S8(+8)+S8	BENZ
	VOLVO					
1	355177/355179	1861 640 135	¢350*¢195	10-¢50.8*¢41	S9	VOLVO
2	355176	1861 641 135	¢350*¢195	10-¢50.8*¢41	S9	VOLVO
3		1878 001 080	¢350*¢195.5	10-¢50.75*¢41.1	S6	VOLVO
4		1878 001 082	¢350*¢195.5	10-¢50.75*¢41.1	S6	VOLVO
5	1655 335	1861 996 137	¢380*¢250	10-¢50.8*¢41	S8	VOLVO
6	1655 334	1861 997 137	¢380*¢250	10-¢50.8*¢41	S8	VOLVO

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CLUTCH DISC

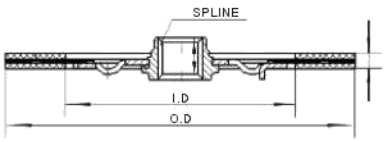




ITEM	OEM NO.	SACHS NO.	FACING(O.D.*I.D.)	SPLINE(NO.-O.D.*I.D.)	SPRING OR RUBBER	VEHICLE TYPE
	VOLVO					
7		1862 415 031	¢380*¢250	10-¢50.8*¢41.3	S8	VOLVO
8		1862 248 033	¢380*¢250	10-¢50.8*¢41.3	S8	VOLVO
9		1878 001 216	¢380*¢250	24-¢50.5*¢41.1	S8	VOLVO
10		1878 000 300	¢400*¢250	24-¢50.4*¢46	S6(+6)	VOLVO
11		1878 000 635	¢400*¢250	24-¢50.4*¢46	S6(+6)	VOLVO
12		1878 002 437	¢400*¢250	10-¢50.75*¢41.1	S6(+6)	VOLVO
13		1878 002 442	¢400*¢250	10-¢50.75*¢41.1	S6(+6)	VOLVO
14		1861 672 033	¢420*¢220	10-¢50.8*¢41	S	VOLVO
15		1861 608 132	¢420*¢220	10-¢50.75*¢41.1	S6(+3)	VOLVO/IVECO
16	0192505403	1862 530 231	¢430*¢240	10-¢50.8*¢41	S8(+8)	VOLVO
17		1878 000 948	¢430*¢261	24-¢50.4*¢46	S6(+6)	VOLVO
18	20366270	1878 040 304	¢430*¢240	10-¢44.6*¢36	S8(+8)	VOLVO
19	020250 5803/018250 9403	1878 080 034	¢430*¢240	10-¢50.8*¢41	S6(+6)	VOLVO
20		1878 000 634	¢430*¢240	24-¢50.5*¢46	S6(+6)	VOLVO
21		1878 080 035	¢430*¢240	10-¢50.75*¢41.1	S6(+6)+S8	VOLVO
	MAN					
	8.383.312.000	1861 639 107	¢420*¢220	10-¢44.55*¢36	S6	MAN
		1878 026 241	¢430*¢240	10-¢44.55*¢36	S8(+8)	MAN
	VALEO					
		807743-306411	¢395*¢220	10-¢44.55*¢36	S6(+6)+S3	VALEO
	SCANIA					
		1862 450 031	¢400*¢220	22-¢45*¢41	S9	SCANIA
		1878 043 231	¢400*¢220	24-¢50.5*¢46.2	S8(+8)	SCANIA
	1104 305	1861 680 037	¢420*¢220	22-¢45*¢41	S9	SCANIA
		1878 062 944	¢430*¢240	22-¢45*¢41	S6(+6)	SCANIA
		1878 063 231	¢430*¢240	24-¢50.5*¢46	S6(+6)	SCANIA
	LADA					
		LC0108	¢190*¢130.5	20¢23.1*¢20.15	S4(+2)	LADA
		X2200C	¢200*¢137	20¢23.1*¢20.15	S4	LADA
		X2200F	¢200*¢137	20¢23.1*¢20.15	S4(+2)	LADA
	HYUNDAI					
		H1010	¢225*¢155	23-¢26*¢23	S4(+4)	HYUNDAI
		E23-LM	¢225*¢149	23-¢24.3*¢22.3	S4(+4)	HYUNDAI
		41100-49680	¢250*¢170	23-¢26.1*¢23.2		HYUNDAI
		SDHD-0084	¢276.5*¢175	14-¢29.34*¢23.68	S8	HYUNDAI
		41100 5H100	¢275*¢175	14-¢29.3*¢23.6		HYUNDAI
		AM929	¢430*¢250	14-¢48*¢42.1	S6(+6)	HYUNDAI BUS
		AM929 (I)	¢430*¢253	14-¢48*¢42.1	S6(+6)	HYUNDAI BUS
		AM929 (II)	¢430*¢250	14-¢48*¢39.8	S6(+6)	HYUNDAI BUS

TUOBA

CLUTCH DISC

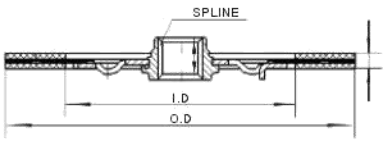




ITEM	DAIKIN NO.	PART NO.	FACING(O.D.*I.D.)	SPLINE(NO.-O.D.*I.D.)	SPRING OR RUBBER	VEHICLE TYPE
	HOWO					
1		HW420	¢423*¢215	10-¢45.55*¢36	S9	HOWO
2		HW430	¢430*¢242	10-¢52.3*¢41.1	S6(+6)	HOWO
	CAT					
1		CAT380CC	¢380*¢200	10-¢50.75*¢41.1	S7(+7)+S2	CAT
2		CAT380CC	¢380*¢200	10-¢50.75*¢41.1	S7(+7)+S2	CAT
	TOYOTA					
1		31250-28011	¢213*¢140	21-¢29.85*¢25.37	R4	TOYOTA
2		31250-22120	¢225*¢150	21-¢29.25*¢25.65	S6	TOYOTA
3	TYD085U	31250-32070	¢225*¢150	21-¢28.9	4S	VZJ95、DQ3400
4	TY112U	31250-36171	¢236*¢150	21-¢29.8	4S*2	YR22、29、TU62L、DYNA
5	TYD042U	31250-30330	¢240*¢150	21-¢28.8	4R	TA64
6		31250-27020	¢200*¢140	21-¢29.8	4R	KM10
7	TYD008		¢200*¢140	21-¢23.8	4R	TX50
8	TYD011U	31250-12081	¢236*¢150	21-¢29.8	2S+4R	4Y
9	TYD015	31250-36171	¢260*¢170	21-¢28.8	6S	BJ60
10	TYD078Y	31250-36113	¢275*¢175	21-¢28.8	6S	BU85,90,95
11	TYD006	31250-36041	¢275*¢175	10-¢27.9	6S	FJ60V
12	TYD051U	31250-60080	¢225*¢150	21-¢29.8	2S+4R	TA63
13	TYD031U	31250-26052	¢225*¢150	20-¢26.7	4S*2	
14		31250-32042	¢275*¢175	14-¢32.4	6S*2	
15	TYD009	31250-36492	¢212*¢140	21-¢23.8	4R	
16		31250-14141	¢225*¢150	21-¢29.8	4S	
17	TYD103		¢325*¢200	10-¢27.9	12S	
18	TYD119U		¢300*¢190	14-¢32.4	6S	
	HINO					
1	HND014Y	32150-3890	¢300*¢190	10-¢38.1	6S	Fc164
2	HND016Y	31250-2750	¢350*¢220	10-¢44.6	6S*2	KK196、TE220
3	HND058U	31250-2920	¢380*¢220	10-¢44.6	6S*2	Fh220、TRUCK
4	HND020U	31250-1650	¢275*¢180	12-¢28	4S+2S	
5	HND015	31250-1101	¢430*¢250	18-¢50	6S*2	Zm443、KY220
6	HND015	31250-3924	¢430*¢250	18-¢50	6S*2	
7	HND015S	31250-4050	¢430*¢250	18-¢50	6S*2	
8	HND048		¢430*¢250	18-¢50	6S*2	
9	HND028	31250-2390	¢430*¢250	16-¢45	6S*2	Zm440、Hh440
10			¢430*¢250	16-¢45	6S*2	
11			¢430*¢250	16-¢45	6S*2	
12			¢430*¢250	16-¢45	6S*2	
13	HND009W	31250-3290	¢430*¢250	10-¢50.8	6S*2	
14			¢430*¢250	10-¢50.8	6S*2	
15			¢430*¢250	10-¢50.8	6S*2	
16			¢430*¢250	10-¢50.8	6S*2	

TUOBA

CLUTCH DISC

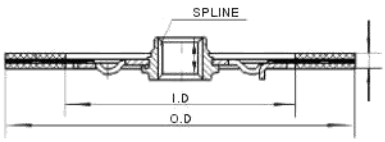




ITEM	DAIKIN NO.	PART NO.	FACING(O.D.*I.D.)	SPLINE(NO.-O.D.*I.D.)	SPRING OR RUBBER	VEHICLE TYPE
HINO						
17		31250-2900	¢400*¢250	10-¢50.8	6S*2	195(F)
18		31250-2910	¢400*¢250	10-¢50.8	6S*2	195(A)
19			¢380*¢220	16-¢45	6S*2	
20	HND008	31250-2621	¢325*¢210	10-¢38.1	6S*2	
21	HND055	31250-2111	¢350*¢220	16-¢45	6S*2	
22	HND024	31250-3230	¢300*¢190	12-¢35	6S*2	
23	HND001	31250-1080	¢325*¢210	12-¢35	6S*2	
NISSAN						
1	NDD010	30100-90609	¢350*¢220	10-¢41.3	6S*2	CK-12(88-90)
2	NDD002	30100-90661	¢430*¢250	10-¢41.7	6S*2	CW52、CRL20
3	NDD024Y	30100-90075	¢430*¢250	10-¢41.3	6S*2	
4	NSD004	30100-Y6800	¢225*¢150	24-¢25.6	4S	GC110
5	NDD059	30100-NA107	¢430*¢250	18-¢50	6S*2	CWB520
6			¢410*¢250	10-¢41.3	6S*2	
7	NDD001	30100-90065	¢410*¢250	10-¢41.3	6S*2	CK45
8			¢430*¢250	10-¢41.6	6S*2	
9	NSD036	30100-T8000	¢240*¢150	24-¢25.6	6S	
10	NDD031	30100-90569	¢380*¢220	10-¢41.3	12S	
11	NDD003	30100-90167	¢380*¢240	12-¢42	6S*2	
12	NDD017	30100-90166	¢380*¢240	12-¢42	6S*2	
13		30100-90516	¢380*¢240	18-¢50	6S*2	
14	NDD011S	30100-90606	¢380*¢240	18-¢50	6S*2	
15		30100-90608	¢380*¢240	10-¢44.8	6S*2	
ISUZU						
1	ISD104US	8-97039-045-0	¢240*¢160	24-¢25.6	4S*2	NKR55、LIGHT DUTY TRUCK
2	ISD104US	5-31240-040-0	¢240*¢160	24-¢25.6	4S	NKR55、LIGHT DUTY TRUCK
3	ISD102	5-31240-043-0	¢275*¢180	24-¢25.6	6S	NPR59、KS12 HEAVY DUTY
4	ISD072U	1-31240-208-0	¢300*¢190	10-¢38.1	6S	FSR113.SBR.SCR.NRR
5	ISD009S	1-31240-286-0	¢410*¢260	16-¢45	6S*2	CVR146、CVR
6	ISD036Y	1-31240-515-0	¢350*¢220	10-¢38.1	6S*2	FTR113、NRR、FSR
7	ISD114	8-94339-800-0	¢300*¢190	24-¢25.6	6S	NPR59、NPS59、NPR3.9
8	ISD134	8-94462-789-2	¢300*¢190	21-¢28.8	6S	NPR66、NKR66、NPR3.9
9	ISD044S	1-31240-581-0	¢410*¢260	10-¢50.8	6S*2	
10	ISD101	8-94159-975-0	¢240*¢160	24-¢25.6	6S	NKP
11	ISD117	8-94229-388-0	¢215*¢150	24-¢25.6	4S	TFR52
12	ISD109	8-94171-965-0	¢260*¢170	24-¢25.6	6S	
13	ISD113U	8-94453-749-1	¢225*¢150	24-¢25.6	6S	TFR54
14	ISD028Y	1-31240-359-0	¢380*¢240	10-¢38.1	6S*2	ESR12
15	ISD121		¢240*¢160	10-¢25.7	6S	
16	ISD001	5-31240-019-0	¢410*¢260	14-¢38.7	6S*2	
17	ISD033Y	1-31240-187-0	¢275*¢180	21-¢28.8	6S	

TUOBA

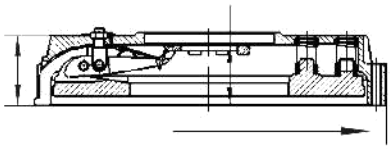
CLUTCH DISC





ITEM	DAIKIN NO.	PART NO.	FACING(O.D.*I.D.)	SPLINE(NO.-O.D.*I.D.)	SPRING OR RUBBER	VEHICLE TYPE
	ISUZU					
18	ISD019	8-97079-521-0	¢325*¢210	10-¢38.1	6S*2	
19	ISD020	1-31240-403-0	¢325*¢210	16-¢30	6S*2	
20		1-31240-142-0	¢260*¢170	24-¢25.6	6S	
21			¢350*¢220	350*220*10*38.1	6S*2	
	MITSUBISHI					
1	MFD004	ME520437	¢300*¢190	14-¢35.4	6S	FK415、HK、JK
2	MFD037Y	ME521056	¢350*¢220	14-¢44.7	6S*2	FK516、MK525
3	MFD018	ME550251	¢400*¢250	14-¢48	6S*2	FP418、FN428
4	MFD011P	ME550023	¢410*¢250	14-¢48	6S*2	FW429、K203
5	MFD009	ME550755	¢430*¢250	14-¢48	6S*2	FV313、FU353
6			¢430*¢250	14-¢48	6S*2	FV313、FU353
7	MFD009	ME550013	¢430*¢250	14-¢48	6S*2	FV415
8			¢430*¢250	14-¢48	6S*2	FV415
9		ME550756	¢430*¢250	14-¢48	6S*2	FV415
10		ME550756	¢430*¢250	14-¢48	6S*2	FV415
11	MBD022U	MD802131	¢225*¢150	23-¢26.3	4S	V32、L047
12		ME550105	¢430*¢250	10-¢44.8	6S*2	FV313
13	MFD028		¢430*¢250	12-¢42	6S*2	B9
14	MBD011P	ME551122	¢410	14-¢48	6S*2	HT-14
15			¢410	12-¢42	6S*2	
16	MFD030S	ME520548	¢350*¢220	14-¢35.2	6S*2	FK315
17	MFD071Y	ME521606	¢380*¢220	14-¢44	6S*2	FK616
18	MFD015	ME500185	¢275*¢175	14-¢29.4	6S	FE334
19	MFD013	ME500316	¢260*¢170	14-¢29.4	6S	FE114
20	MFD012	43001-30000	¢260*¢170	10-¢29	6S	
21		MD802131	¢225*¢150	23-¢26.3	4S	A164A
22			¢410*¢250	12-¢42	6S*2	
23		ME552326	¢400*¢250	14-¢48	6S*2	
24		ME552301	¢400*¢250	14-¢48	6S*2	
25	MFD061Y	ME550717	¢380*¢240	14-¢48	6S*2	
26	MFD062Y	ME550718	¢380*¢240	14-¢48	6S*2	
27		ME500755	¢275*¢175	14-¢29.4	6S*2	
28	MFD005	ME520436	¢325*¢210	14-¢35.4	12S	FM215
29	MFD066Y	ME521040	¢325*¢210	14-¢37.6	6S*2	
30			¢430*¢250	14-¢48	6S*2	
31			¢430*¢250	12-¢42	6S*2	
32	MFD026	ME520564	¢300*¢190	16-¢30	6S	
33			¢430*¢250	14-¢48	6S*2	
34	MFD018	ME550251	¢400*¢250	14-¢48	6S*2	

CLUTCH COVER





ITEM	OEM NO.	PART NO.	COVER(O.D.*I.D.)	DIMENSION(HL-H-D)	SPRING OF DIAPHRAGM	VEHICLE TYPE
				* HL: HOLE LOCATION * H: NUMBER OF HOLES * D:DIAMETER OF HOLE		
	MERCEDES BENZ					
1	003 250 1004	1882 205 234	¢254*¢162	¢289-3*2-8.7	S9	BENZ
2	8.383.121.000	1881 039 531	¢353*¢190	¢375-12-8.9	S30	KASSBOHRE
3	20292 8.383.192.000 003 250 2704 5031-336	1882 302 131	¢380*¢195	¢410-12-11	S30	NEOPLAN KASSBOHRE BENZ LIEBHERR
4	003 250 2204	1882 166 737	¢380*¢195	¢410-12-11	S30	BENZ
5	007 250 1504	3482 123 833	¢397*¢235	¢410-4*2-11	D	BENZ
6		3482 123 812	¢397*¢235	¢410-4*2-11	D	BENZ
7		3488 017 432	¢403*¢245	¢450-4*3-11	D-PULL	BENZ
8	20297 8.383.146.000 003 250 7004 632 100 240	1882 301 239	¢420*¢215	¢450-12-11	S36	NEOPLAN KASSBOHRE BENZ VAN HOOL
9	20295 8.383.211.000 003 250 9004 81.30305.0113 99114160019 5579934 632 100 440	1882 342 134	¢420*¢215	¢450-12-11	S36	NEOPLAN KASSBOHRER BENZ MAN STEYR TAM VAN HOOL
10	005 250 8404	3482 081 231	¢430*¢235	¢450-4*3-11	D-PULL	BENZ
11	004 250 8904	3482 081 233	¢430*¢235	¢450-4*3-11	D-PULL	BENZ
	VOLVO					
1	0890-655	1882 280 213	¢380*¢195	¢410-12-12	S18	FAUN
2	1669144	3482 111 031	¢381*¢236	¢410-8-12.8	D-PULL	VOLVO
3	1655899	3482 059 031	¢382*¢235	¢410-8-13	D-PULL	VOLVO
4		3482 123 235	¢432*¢242	¢450-4*3-11	D-PULL	VOLVO
5		3482 083 113	¢430*¢235	¢450-4*3-11	D	VOLVO
6		3482 034 021	¢432*¢235	¢450-4*3-11	D-PULL	VOLVO
7		3482 034 045	¢432*¢242	¢450-4*3-11	D-PULL	VOLVO
	MAN					
1	20297 8.383.146.000 003 250 7004 632 100 240	1882 301 239	¢420*¢215	¢450-12-11	S36	NEOPLAN KASSBOHRE BENZ VAN HOOL
2	20295 8.383.211.000 003 250 9004 81.30305.0113 99114160019 5579934 632 100 440	1882 342 134	¢420*¢215	¢450-12-11	S36	NEOPLAN KASSBOHRER BENZ MAN STEYR TAM VAN HOOL
3		3432 074 099	¢432*¢236	¢450-4*2-11	D	MAN

TUOBA

CLUTCH COVER





ITEM	OEM NO.	PART NO.	COVER(O.D.*I.D.)	DIMENSION(HL-H-D)	SPRING OF DIAPHRAGM	VEHICLE TYPE
				* HL: HOLE LOCATION * H: NUMBER OF HOLES * D:DIAMETER OF HOLE		
	VALEO					
1		FLA-02	¢280*¢162.5	¢315-4*3-9.8	D	VALEO
2		831040 190829	¢395	¢410-12-8	S	VALEO
	SCANIA					
1	1341687	3482 083 150	¢432*¢250	¢450-4*3-11	D-PULL	SCANIA
2		3482 119 034	¢430*¢235	¢450-4*3-11	D	SCANIA
	LADA					
1		LC0108	¢191.5*¢126.5	¢223.3-6-8.7	D	LADA
2		X2200C	¢210*¢132	¢235-3*2-8.5	D	LADA
3		X2200F	¢201.5¢134	¢228-3*4-8.6	D	LADA
	HYUNDAI					
1		41300-49860	¢422*¢216	¢457.2-12-13.6	S	HYUNDAI
	HOWO					
1		EQ1240	¢423*¢215	¢450-12-11	S36	HOWO
2		HW430	¢431*¢238	¢450-4*3-11	D-PULL	HOWO

COMMERCIAL VEHICLE PADS



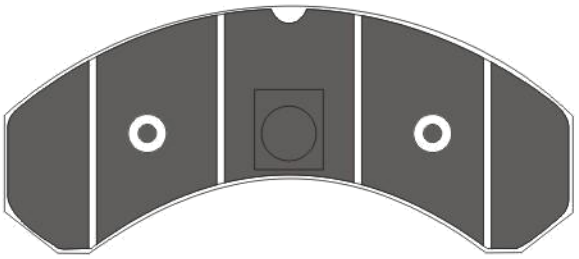
TUOBA

CV PADS

WVA 29008

Brake
SETRA (EVOBUS GMBH)

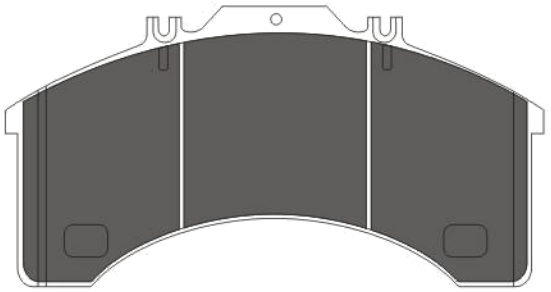
258mm	112.3mm	18mm



WVA 29011

Brake BENDIX
IVECO

240.5mm	124.8mm	25mm

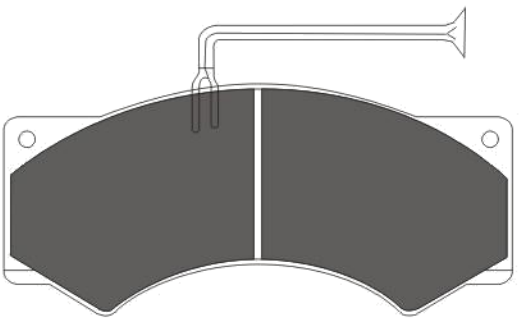


WVA 29017

29024 29026

Brake PERROT
DAF
IVECO
LEYLAND

190.8mm	86.85mm	23mm

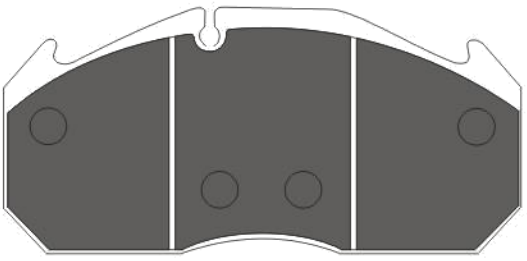


WVA 29030

29083 29113

Brake LUCAS
DAF
ERF
IVECO
MAN
MERCEDES-BENZ
RENAULT V.I.
SETRA(EVOBUS GMBH)
VAN HOOL

249.5mm	118.10mm	28mm

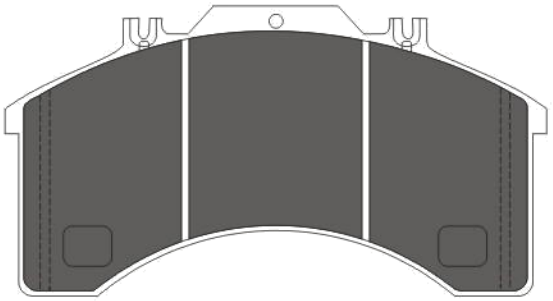


CV PADS

WVA 29032

Brake BENDIX
BEDFORD (GM)
IVECO

205.6mm	109.8mm	25mm

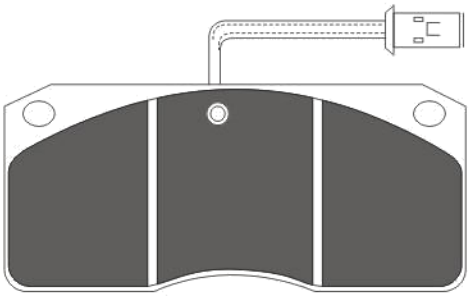


WVA 29033

21302 29302

Brake LUCAS
IVECO

175.5mm	78mm	22mm

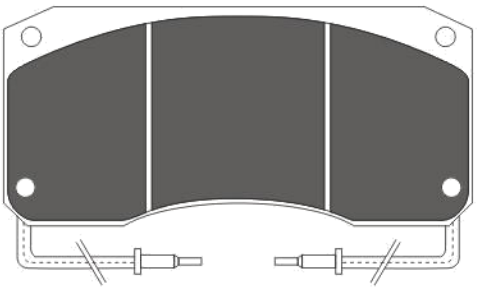


WVA 29043

29050 29051

Brake LUCAS
RENAULTV.I.

203.6mm	95.5mm	24mm

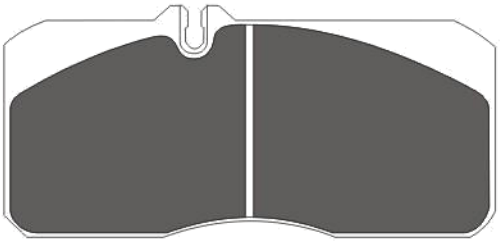


WVA 29055

29057

Brake PERROT-WABCO
MAN NEOPLAN

175.45mm	82.45mm	22mm



TUOBA

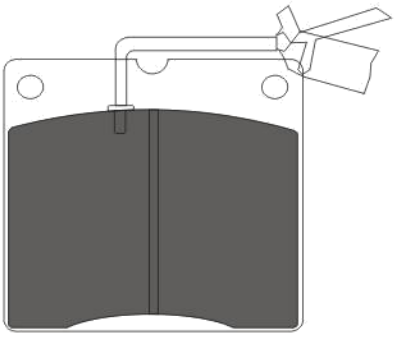
CV PADS

WVA 29064

20727 29063

Brake BREMBO
MENARINI

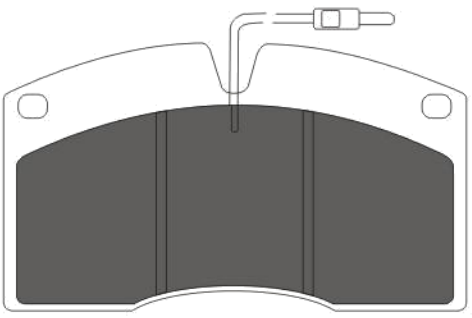
117.6mm	107mm	21mm



WVA 29072

Brake BREMBO
MENARINI
RENAULTV.I.

169.5mm	97.5mm	19.2mm

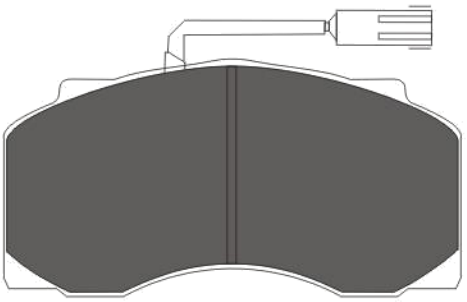


WVA 29077

29092

Brake PERROT-WABCO
DAF
NEOPLAN

204.5mm	106mm	26.85mm

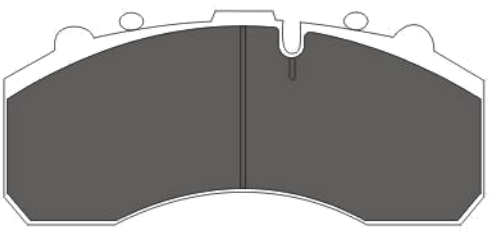


WVA 29087

29105 29106 29108 29109
29163 29179 29201 29202

BOVA BPW DAF
ERF FRUEHAUF
GIGANT IVECO
LECITRAILER MAN
MERCEDES-BENZ NEOPLAN
SAF-SAUER- SCANIA
SETRA(EVOBUS GMBH) SMB YORK TRAILERS

247.4mm	109.5mm	30mm

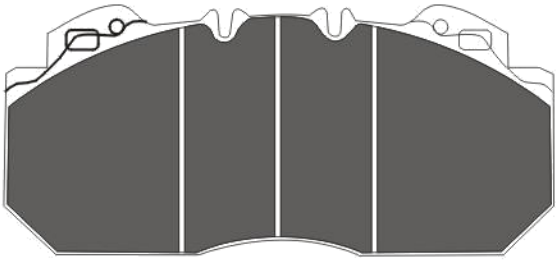


CV PADS

WVA 29090

Brake LUCAS
DENNIS
RENAULT V.I.
VOLVO

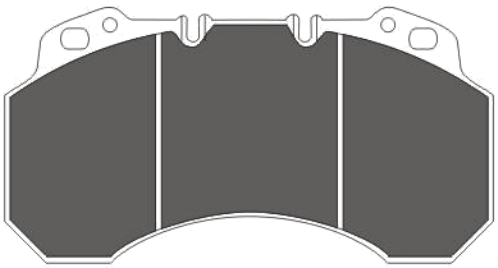
249mm	114.44mm	28.3mm



WVA 29099

Brake LUCAS
IVECO NISSAN

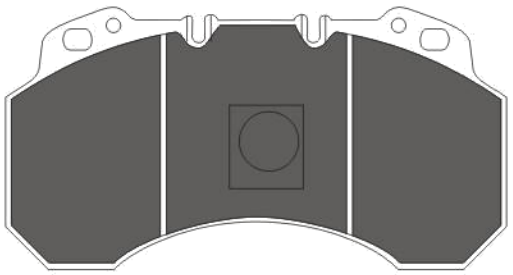
213.75mm	111.75mm	25.25mm



WVA 29100

Brake LUCAS
RENAULTV.I.

213.75mm	111.75mm	25.25mm

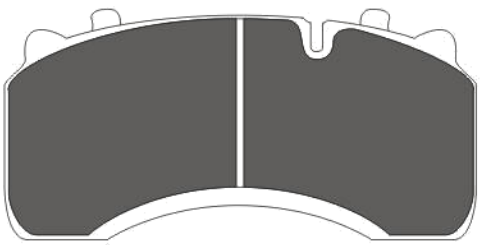


WVA 29119

29141 29142

BrakePERROT-WABCO
DAF
RENAULTV.I.

204.10mm	99.64mm	29.85mm

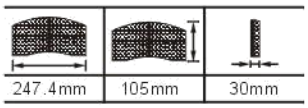


TUOBA

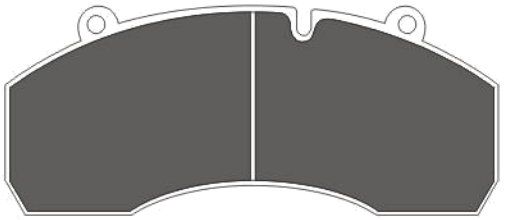
CV PADS

WVA 29120

Brake HALDEX
SCANIA

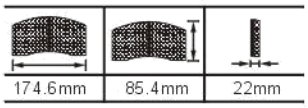


247.4mm	105mm	30mm

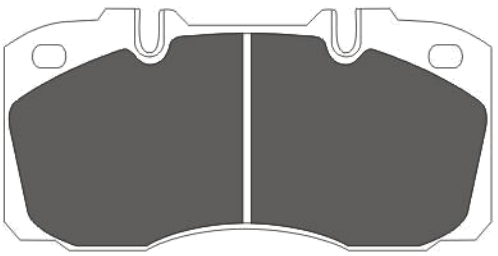


WVA 29122

Brake BREMBO
IVECO

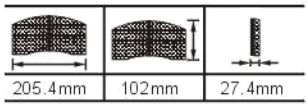


174.6mm	85.4mm	22mm

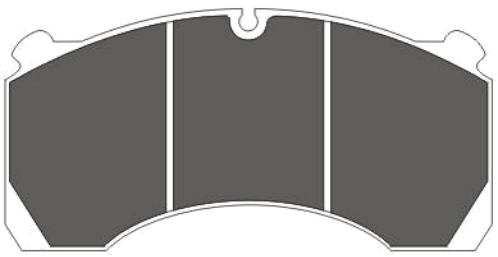


WVA 29124

Brake MERITOR(R.O.R)

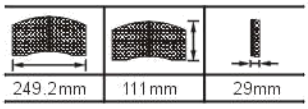


205.4mm	102mm	27.4mm

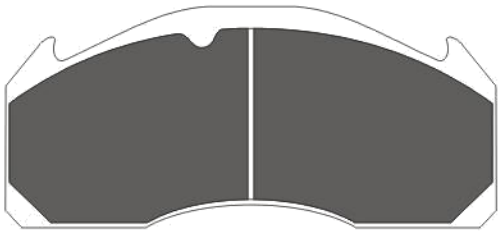


WVA 29125

Brrake MERITOR
VOLVO



249.2mm	111mm	29mm

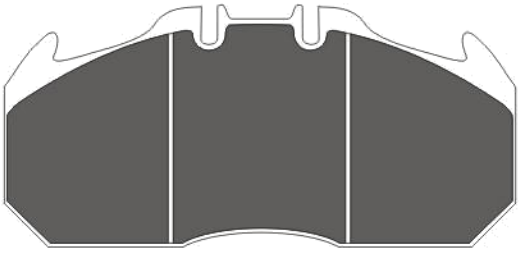


CV PADS

WVA 29131

Brake MERITOR
RENAULT V.I.

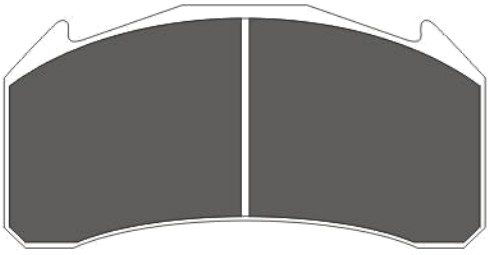
249.30mm	117.9mm	30.25mm



WVA 29136

Brake MERITOR
VOLVO

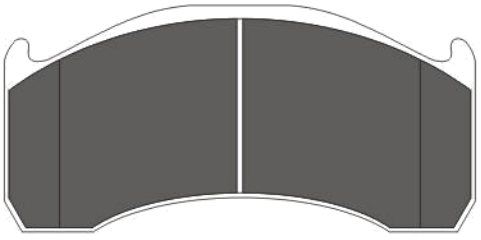
175.2mm	88.5mm	29.2mm



WVA 29137

Brake MERITOR
VOLVO

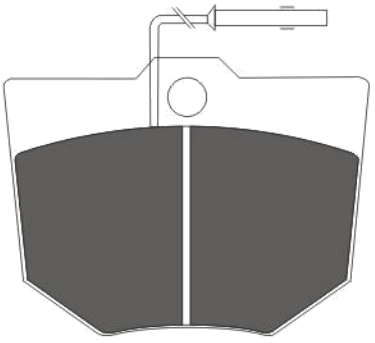
2098mm	101.8mm	29.2mm



WVA 29152

Brake PERROT

150.5mm	114.54mm	25.85mm



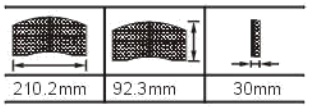
TUOBA

CV PADS

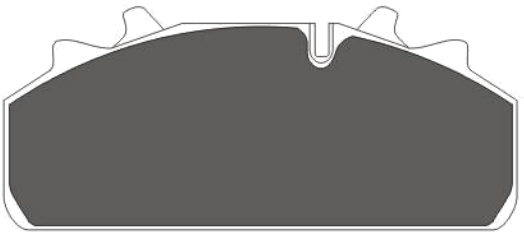
WVA 29159

29126

Brake PEROT-WABCO
DAF
DENNIS
GIGANT
RENAULTV.I.
SAF-SAUER-

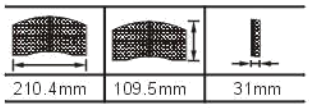


210.2mm	92.3mm	30mm

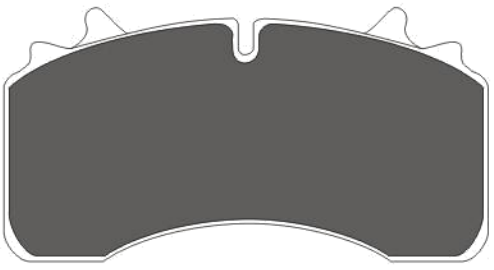


WVA 29162

Brake PERROT-WABCO
SAF-SAUER-



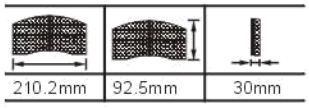
210.4mm	109.5mm	31mm



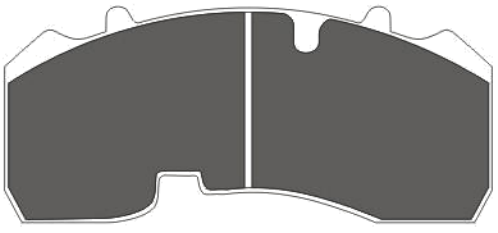
WVA 29165

29215

BPW



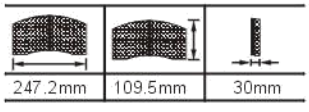
210.2mm	92.5mm	30mm



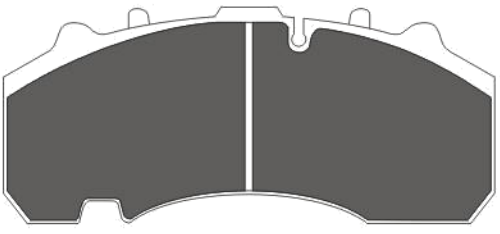
WVA 29167

29216

Brake
BPW



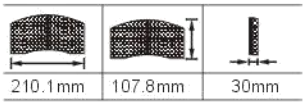
247.2mm	109.5mm	30mm



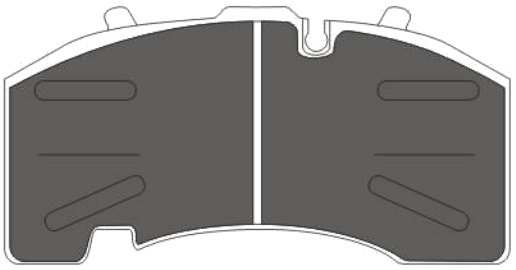
CV PADS

WVA 29171

BPW
MERCEDES-BENZ
SAF-SAUER



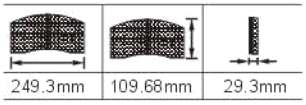
210.1mm	107.8mm	30mm



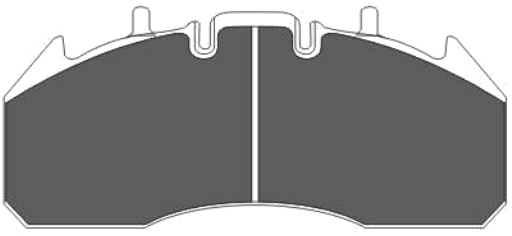
WVA 29174

29204 29219 29226

Brake MERITOR
RENAULT V.I.
VOLVO



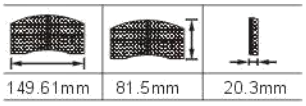
249.3mm	109.68mm	29.3mm



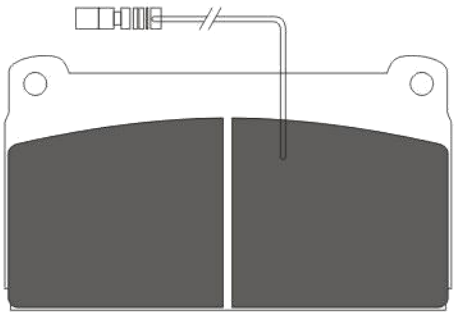
WVA 29324

29764

Brake ATE
MERCEDES-BENZ



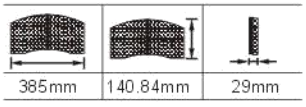
149.61mm	81.5mm	20.3mm



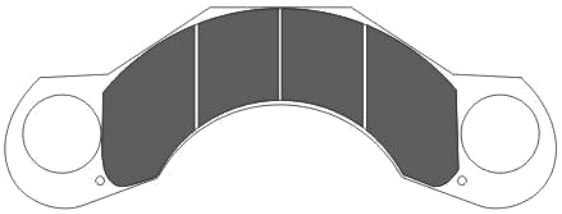
WVA 29510

20510

Brake ATE
SETRA(EVOBUS GMBH)



385mm	140.84mm	29mm



TUOBA

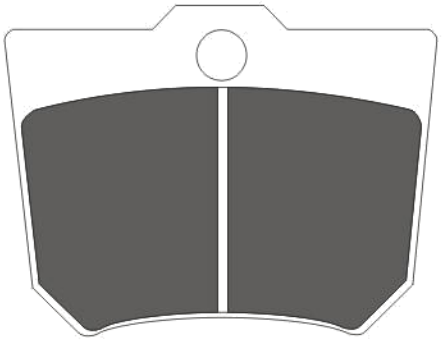
CV PADS

WVA 29625

Brake PERROT
AVIA(MOTOR IBERICA)
EBRO(MOTOR IBERICA)



135.95mm	103.85mm	23.85mm

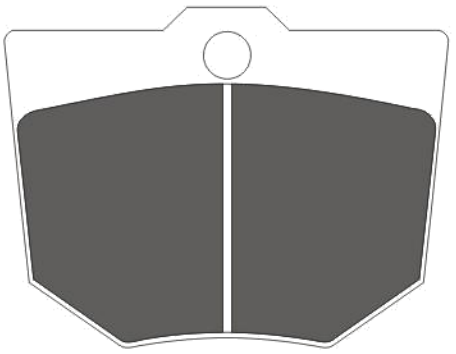


WVA 29626

Brake PERROT
PERLINI

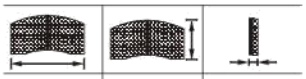


150.5mm	114.54mm	25.85mm

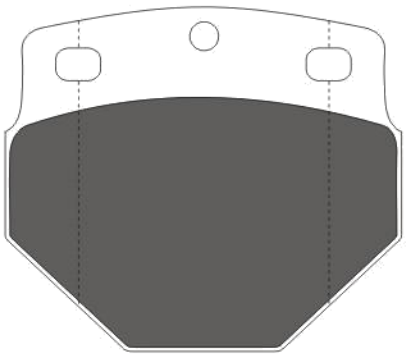


WVA 29747

BOVA
DAF
NEOPLAN
SETRA(EVOBUS GMBH)
VAN HOOL
VOLVO

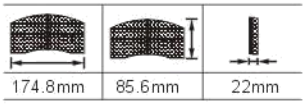


139mm	121mm	31.5mm

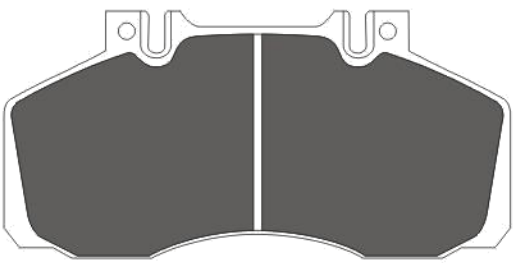


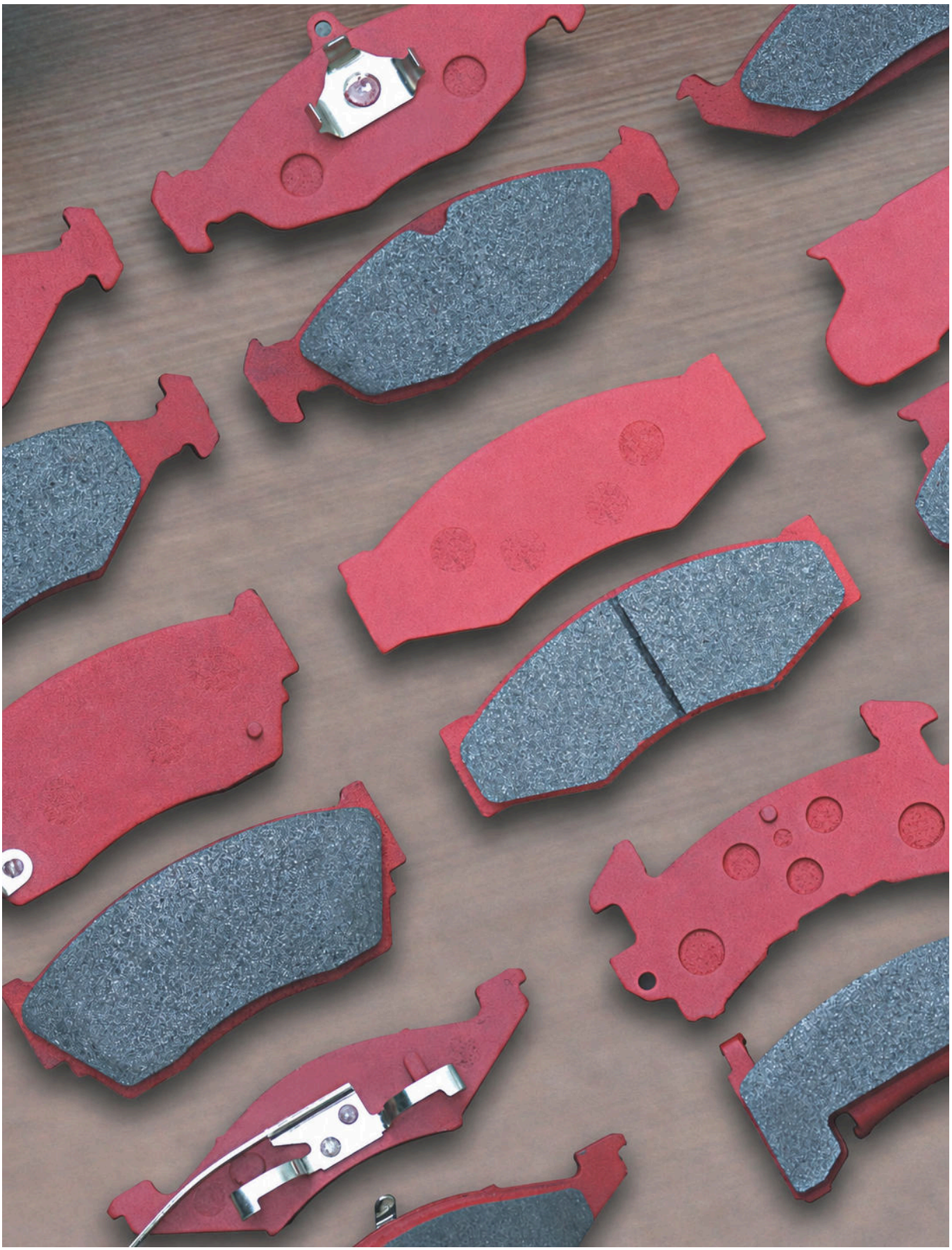
WVA 29835

Brake LUCAS
HINO
MERCEDES-BENZ
OPTARE



174.8mm	85.6mm	22mm





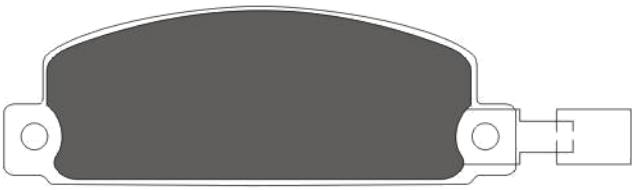
TUOBA

DISC BRAKE PADS

WVA 21466

BEDFORD(GM)
CHEVROLET
ISUZU(GM)

128mm	44.8mm	16mm

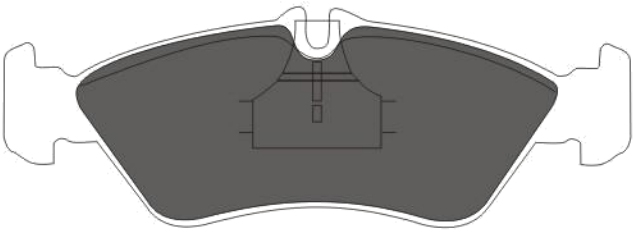


WVA 21592

21593 21661

BRAKEATE
DODGE
MERCEDES-BENZ

156.4mm	54.65mm	18.5mm

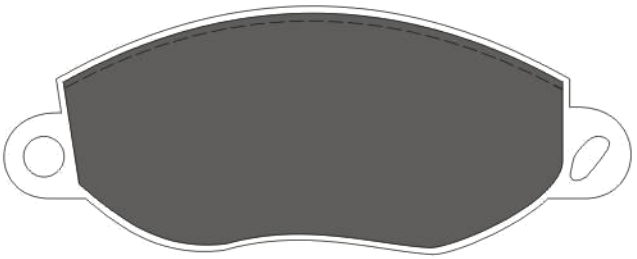


WVA 23434

23435 23840 23481

FORD

168.6mm	64.13mm	18.5mm

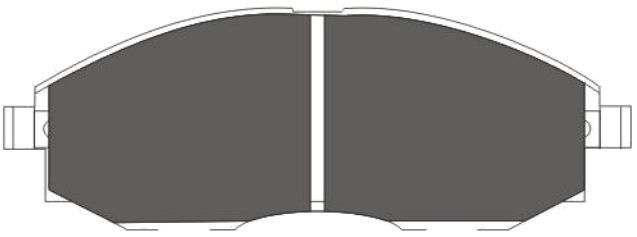


WVA 23536

23537 23538

HYUNDAI

146.95mm	54.45mm	17mm



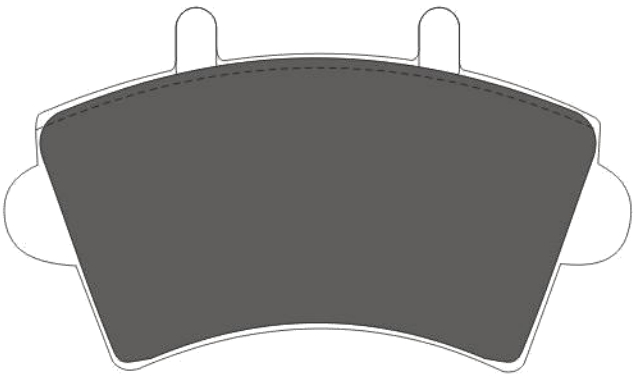
DISC BRAKE PADS

WVA 23613

NISSAN
OPEL
RENAULT
VAUX HALL



138.8mm	79.79mm	17.8mm

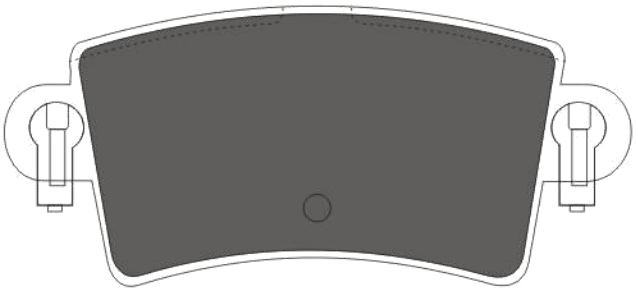


WVA 23669

NISSAN
OPEL
RENAULT
VAUX HALL



115.7mm	51.31mm	16.8mm

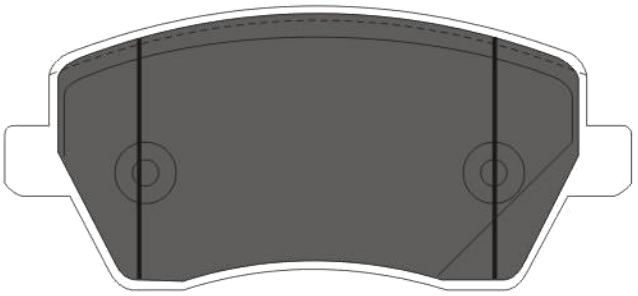


WVA 23973

NISSAN
RENAULT



116.20mm	52.10mm	17.3mm

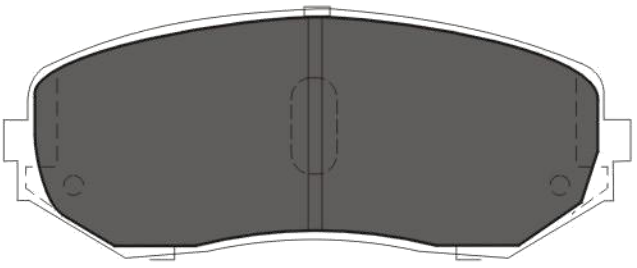


WVA 24346

SUZUKI



137.9mm	54.7mm	17.1mm



TUOBA

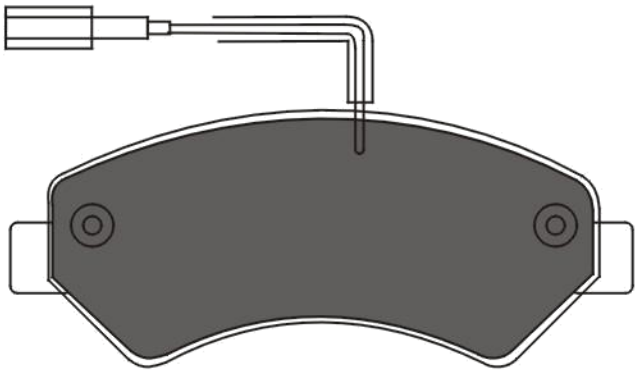
DISC BRAKE PADS

WVA 24466

24467

FIAT
PEUGEOT

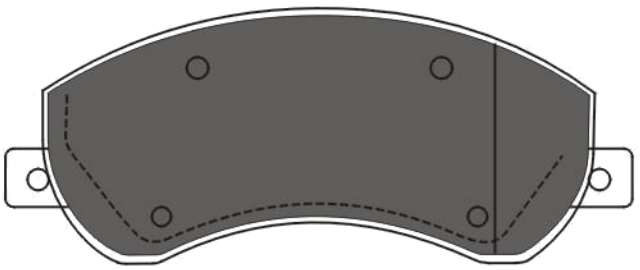
169.3mm	69.3mm	19.1mm



WVA 24484

FORD

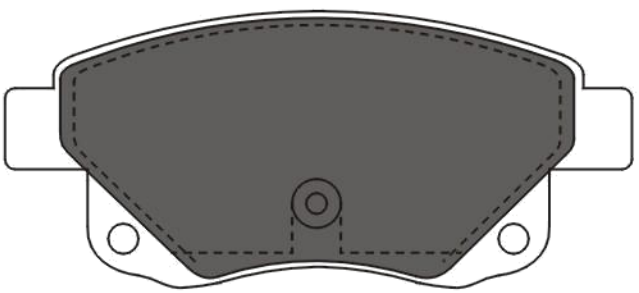
164.7mm	66.7mm	18.8mm



WVA 24486

FORD

122.8mm	53.9mm	17.3mm

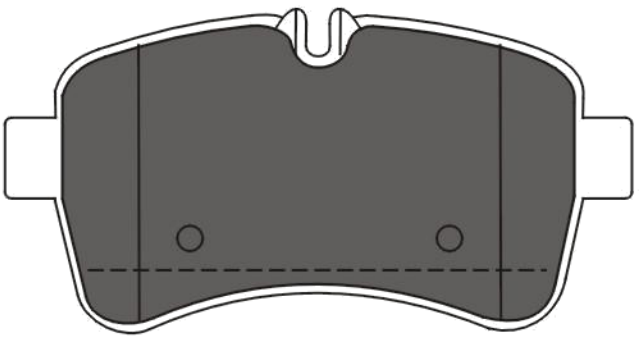


WVA 24570

29232

Brake BREMBO
IVECO

141.2mm	72.80mm	21mm

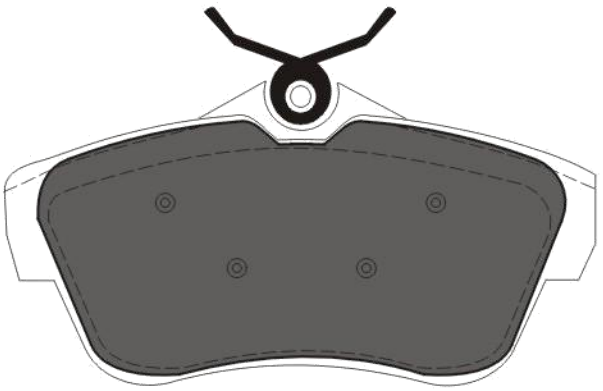


DISC BRAKE PADS

WVA 24578

FIAT
PEUGEOT

113.3mm	58.5mm	17mm

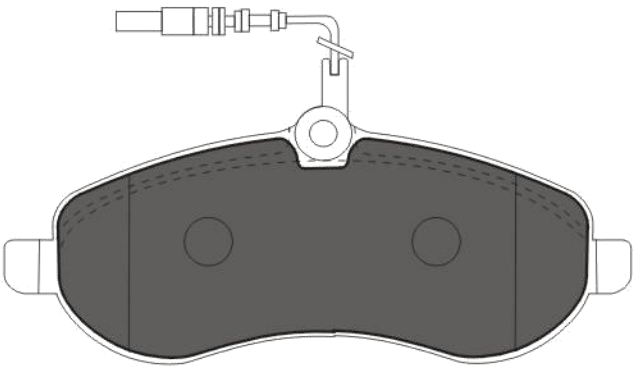


WVA 24595

24596 24608

FIAT
PEUGEOT

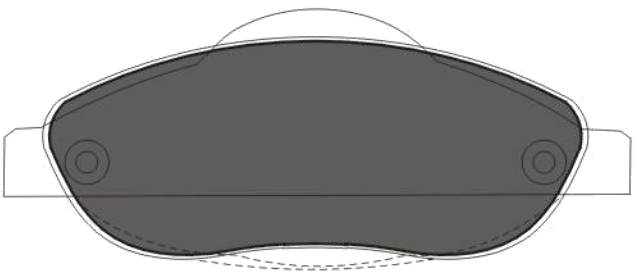
162mm	66.76mm	18.9mm



WVA 24660

PEUGEOT

150.9mm	61.6mm	18mm

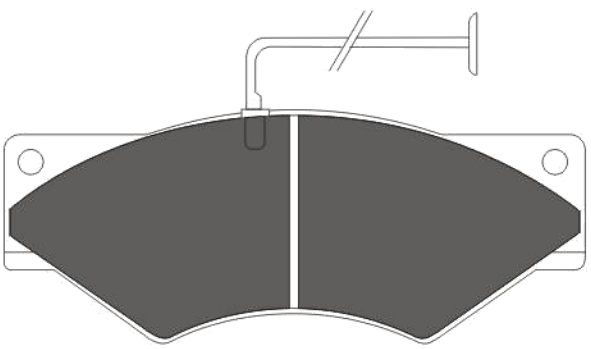


WVA 29001

29002 29003

Brake PERROT
IVECO/OM

174.4mm	69.2mm	20mm



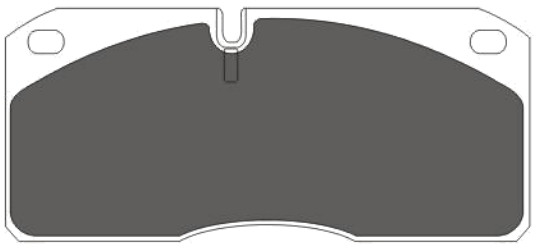
TUOBA

DISC BRAKE PADS

WVA 29067

Brake LUCAS
IVECO

175.35mm	78mm	22mm

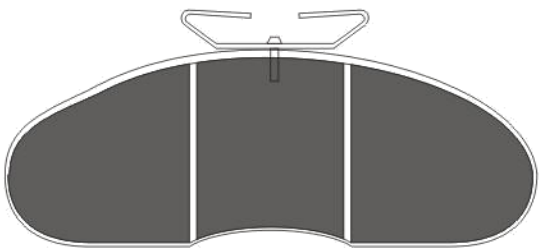


WVA 29071

29947

Brake BENDIX
AVIA(MOTOR IBERICA)
MERCEDES-BENZ
NISSAN(M.IBERICA)

166.5mm	62mm	17mm

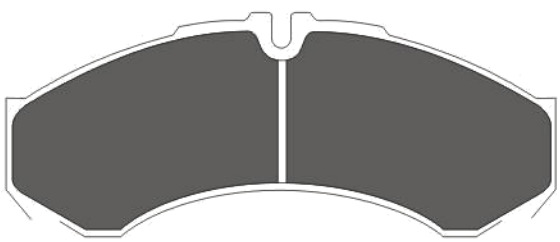


WVA 29121

29357 29374

Brake BREMBO
IVECO IVECO/OM

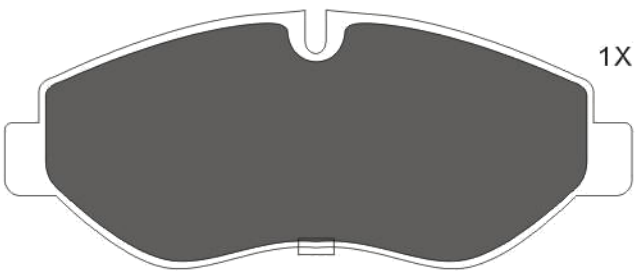
164.5mm	66.3mm	20mm



WVA 29229

Brake BREMBO
IVECO

163.1mm	66.7mm	20.3mm



FMSI	GDB	WVA	OEM	APPLICATION
D30	GDB102	20009	910916	ALFAROMEO / AUDI / DAF
D31	GDB656	20034	1605710	OPEL / VAUXHALL
D37	GDB116	20218	41060N2000	NISSAN
D42	GDB122	20251	449122050	ISUZU / MAZDA / TOYOTA
D43	GDB576	20153	2726735	VOLVO
D44	GDB533	20088	145319	FORD / LANCIA / LOTUS
D45	GDB100	20011	60713601	ALFAROME / BEDFORD / FERRARI
D54	GDB123	20073	41060M0801	NISSAN
D57	GDB1019	20289	41060B9527	NISSAN
D61	GDB332	20038	53721111	AUSTIN / INNOCENTI / ROVER
D71	GDB107	20074	94333335	AUTOBIANOHI FLAT LANCIA
D76	GDB139	20313	84149230	ISUZU / MAZDA
D77	GDB151	20145	424556	DANGEL / PEUGEOT
D96	GDB648	20228	811698151	AUDI / VOLKSWAGEN
D101	GDB138	20302	449112080	TOYOTA
D103	GDB171	20485	45022634651	HONDA
D104	GDB168	20128	45022671000	HONDA
D111	GDB279	20260	431698151J	AUDI
D112	GDB186	20563	625031130	SUBARU
D113	GDB169	20391	41060N8225	NISSAN
D114	GDB232	20289	Not Avallable	NISSAN
D115	GDB130	20259	449187620	TOYOTA / DAIHATSU
D130	GDB175	20535	45022671672	HONDA
D131	GDB376	20539	811849280A	BUICK / PONTIAC
D132	GDB178	20564	852349230A	MAZDA
D133	GDB624	20422	5012916	FORD
D135	GDB585	20380	JIM1510	DAIMLER / JAGUAR
D136	GDB180	20476	MB082439	TOYOTA / MITSUBISHI
D137	GDB352	20566	446535170	TOYOTA
D143	GDB122	20251	8942043110	ISUZU / TOYOTA / MAZDA
D144	GDB184	20645	MB150674	MITSUBISHI
D145	GDB264	20341	4205920	MERCEDES
D147	GDB403	20466	855698151B	AUDI
D158	GDB671	20596	171698151F	FORD
D161	GDB1019	20289	41060B9526	NISSAN
D163	GDB261	20437	34111108853	BMW
D166	GDB190	20628	41060P6525	NISSAN
D169	GDB138	20302	446512320	TOYOTA
D172	GDB295	20703	MB377817	DAIHATSU / HYUNDAI / MITSUBISHI
D173	GDB232	20289	D44913DD2D	NISSAN
D174	GDB654	20588	34111150523	BMW
D177	GDB254	20731	45022SA0660	BEDFORD / HONDA / MARUIT
D180	GDB234	20605	446510180	TOYOTA
D185	GDB210	2076615	725191110	SUBARU
D186	GDB197	20718	4.11E+31	NISSAN

TUOBA

FMSI	GDB	WVA	OEM	APPLICATION
D187	GDB213	20718	41060D1426	NISSAN
D188	GDB252	20760	B00149280A	MAZDA
D189	GDB211	20854	725191074	SUBARU
D194	GDB780	21254	94123041	BEDFORD / ISUZU
D197	GDB233	20729	446535160	TOYOTA
D203	GDB1207	21820	83502200	AMCJEEP / AMERICAN / MOTORS
D207	GDB293	21042	446522140	TOYOTA
D209	GDB216	21015	446514330	TOYOTA
D217	GDB3135	23242	4841305000	DAEWOO / SSANGYONG
D219-1	GDB4003	21810	4238698	CHRYSLER / DODGE / PLYMOUTH
D227	GDB430	20669	853698151A	AUDI / VOLKSWAGEN
D228	GDB814	21144	9945750	ALFAROMEO / FLAT
D229	GDB369	20628	4106DR9090	NISSAN
D230	GDB368	21319	4406035F90	NISSAN
D231	GDB306	21122	4406001P91	NISSAN
D233	GDB288	20958	4106012h45	NISSAN
D234	GDB213	20718	41060D1426	NISSAN
D239	GDB980	21243	449160020	DAIHATSU
D240	GDB871	20965	446614140	TOYOTA
D241	GDB323	20870	446510040	TOYOTA
D242	GDB323	20870	446510040	TOYOTA
D243	GDB193	20567	9222020	TOYOTA
D247	GDB284	20895	45022SA0680	HONDA
D252	GDB310	20482	477698151A	PORSCHE
D255	GDB482	20717	2701751	VOLVO
D256	GDB325	20193	45022SH3N30	HONDA
D258	GDB203	20892	MB238261	MITSUBISHI
D259	GDB4007	21818	4313268	PLYMOUTH / DODGE / CHRYSLER
D260	GDB179	20697	449120110	DAIHATSU / TOYOTA
D263	GDB388	20182	04491-28030	TOYOTA
D264	GDB354	21041	G03049280	MAZDA
D265	GDB318	21099	D1060F6494	NISSAN / INFINTI
D266	GDB367	20098	4106011P26	NISSAN
D270	GDB329	21232	2177828	VOLVO
D271	GDB355	20955	MB6688399	ISUZU / LONSDALE / MITSUBISHI
D272	GDB191	21121	44060-4U090	NISSAN
D273	GDB764	21330	45022Sh8600	HONDA
D274	GDB1020	21118	4106004C85	NISSAN
D275	GDB732	20449	410601A90	NISSAN
D276	GDB883	21334	45022SA0681	MARUTI / SUBARU / SUZUKI
D277	GDB884	21043	43022SF1S00	HONDA / SUZUKI
D280	GDB459	20887	191698151G	SEAT / VOLKSWAGEN
D281	GDB254	20731	45022SA0660	BEDFORD / HONDA / MARUTI
D282	GDB954	20856	449112093	DAIHATSU / TOYOTA
D285	GDB749	20880	94136642	ISUZU / BEDFORD

FMSI	GDB	WVA	OEM	APPLICATION
D290	GGDB404	20669	443398151F	AUDI
D292	GDB807	20937	4250-41	PEUGEOT / RENAULT
D296	GDB382	21252	5521082020	SUZUKI
D299	GDB365	21126	MB366969	MITSUBISHI / PROTON / ISUZU
D302	GDB323	20870	446512010	TOYOTA
D303	GDB351	21158	446526210	TOYOTA
D304	GDB872	20004	446622110	TOYOTA
D305	GDB946	21046	1446612100	TOYOTA
D306	GDB1163	20638	5892650	AUDI
D307	GDB1219	20887	867698151	SEAT / VOLKSWAGEN
D308	GDB1004	20957	4106004B90	NISSAN
D311	GDB380	20112	25191GA130	SUBARU
D314	GDB381	21525	25191GA231	SUBARU
D319	GDB374	21277	BG3449280A	FORD / MAZDA / MERCURY
D320	GDB977	21315	UB3949280	MAZDA
D321	GDB434	20890	14201020	MERCEDES
D322	GDB392	20675	8967101	SAAB
D323	GDB1010	21553	4406090	NISSAN?
D325	GDB730	21414	446620070	TOYOTA
D329	GDB945	21125	MB366288	MITSUBISHI
D330	GDB660	20491	1540859	AC / FORD / BENTLEY / HYUNDAI
D331	GDB377	20878	FB0549280A	MAZDA
D332	GDB1027	20031	B6Y8-26-43Z	MAZDA
D333	GDB766	21347	4106023C91	NISSAN / SUBARU
D334	GDB925	20099	45022SD2505	HONDA
D335	GDB294	20687	420880	MERCEDES
D336	GDB880	21187	446530070	TOYOTA
D337	GDB872	20004	44662110	TOYOTA
D338	GDB399	20979	251698151C	VOLKSWAGE
D339	GDB775	21312	43022SD2930	HONDA
D340	GDB1196	20961	191698451B	FORD / SEAT / VOLKEWAGEN
D341	GDB733	20067	45022SD4A12	ACURA / HONDA / ROVER
D342	GDB994	20029	43022SG9000	ACURA / HONDA / HYUNDAI
D349	GDB729	21373	MB500812	MITSUBISHI
D351	GDB903	21016	7701203069	RENAULT
D352	GDB1168	20076	446612031	TOYOTA
D355	GDB3130	21782	446528130	TOYOTA
D356	GDB798	21372	446520200	TOYOTA
D357	GDB882	21344	4106058A86	NISSAN
D358	GDB744	23376	4106023P93	NISSAN
D361	GDB290	20899	GG1649280	MAZDA
D362	GDB870	21543	894461550	ISIZU / OPEL
D365	GDB774	21719	43022SG0G00	HONDA / ACURA
D366	GDB375	20008	449287705	DAIHATSU / MAZDA
D367	GDB4008	21809	4383928	CHRYSLER PLYMOUTH DODGE

TUOBA

FMSI	GDB	WVA	OEM	APPLICATION
D371	GDB1033	20905	245050	CITROEN / MEGA / PEUGEOT
D373	GDB763	21322	45022SF1000	HONDA
D374	GDB499	21312	06022SP8000	HONDA / ROVER
D382	GDB1035	21729	1666716	FORD
D383	GDB1023	21706	MB857336	DODGE / HYUNDAI / MITSUBISHI
D390	GDB746	21319	A2662648Z	MAZDA
D391	GDB442	21385	2709236	VOLVO
D395	GDB298	20659	34111155076	BMW
D396	GDB917	20995	34211157334	BMW
D399	GDB981	21378	3401278	FORD / MAZDA
D400	GDB1025	21558	3395842	FORD / MAZDA
D402	GDB773	21355	DA193328	KIA / MAZDA
D403	GDB969	21154	8968976	SAAB
D404	GDB373	21012	58101-24B00	HYUNDAI
D405	GDB851	21245	45022-SG9-V00	HONDA / ROVER
D406	GDB486	20087	43022SG9V00	HONDA / ROVER
D408	GDB412	20233	JLM603	DAIMLEK / JAGUAR
D409	GDB3034	21447	45022SD4A13	ACURA / HONDA
D416	GDB4008	21809	4383928	CHRYSLER / PLYMOUTH / DODGE
D418	GDB3183	21500	5520061870	SUZUKI
D419	GDB815	21288	447698151A	AUDI
D422	GDB1002	23502	44060VB190	NISSAN
D423	GDB818	20941	4209920	MERCEDES
D424	GDB929	21024	0014200820	
D426	GDB294	20687	4209020	MERCEDES
D427	GDB911/GDB952	21197	14200220	MERCEDES
D428	GDB1037	21731	GN513328Z	MAZDA
D429	GDB1010	21553	4406090	NISSAN
D430	GDB1003	21561	4106040U90	NISSAN
D432	GDB872	22660	44662210	TOYOTA
D433	GDB1026	21537	HE213328Z	MAZDA
D434	GDB3109	21689	04491-26250	MAZDA
D435	GDB880	21376	449114210	TOYOTA
D436	GDB797	21679	446535031	TOYOTA
D437	GDB868	21763	446520210	TOYOTA
D438	GDB1181	21158	446526230	TOYOTA / VOLKSWAGEN
D439	GDB460	21068	8967077	SAAB
D440	GDB893	21012	5810122A00	HYUNDAI
D441	GDB367	21099	4106011P91	NISSAN
D444	GDB867	21336	5520083830	SANTANA / SUZUKI
D445	GDB310	20482	477698151A	PORSCHE
D446	GDB379	20877	70000598	FERRARI / PORSCHE
D447	GDB966	20953	92835193902	PORSCHE
D449	GDB895	21725	5810128A00	HYUNDAI
D451	GDB883	21333	5520062840	MARUTI / SUBARU / SUZUKI

FMSI	GDB	WVA	OEM	APPLICATION
D452	GDB882	21345	4106067A85	NISSAN / MARUTI / SUZUKI
D455	GDB173	20452	425016	DANGEL / PEUGEOT / TALBOT
D456	GDB886	21338	449187103	DAIHATSU
D457	GDB1028	21552	NAY13323ZA	MAZDA
D458	GDB887	21559	449287101	DAIHATSU / MAZDA
D460	GDB1006	21307	4106037P90	NISSAN
D461	GDB1007	23381	4406004U86	NISSAN
D462	GDB1008	21526	4106032R94	NISSAN / INFINITI
D464	GDB1010	21553	44060-90E90	NISSAN
D465	GDB894	21497	45022SM4A00	HONDA
D466	GDB1024	21654	B4Y63323Z	MAZDA / SAO
D470	GDB989	21495	26296AA000	SUBARU
D471	GDB990	21703	26296AA060	SUBARU
D472	GDB329	20788	2177828	VOLVO
D473	GDB1029	21539	B0YW3323Z	MAZDA
D474	GDB764	21330	45022SH3G10	HONDA
D475	GDB998	21745	MB534644	MITSUBISHI
D476	GDB1142	21791	446550080	LEXUS / TOYOTA
D477	GDB1153	21822	83054371	AMC / KAI / JEEP / RENAULT
D479	GDB1002	21341	4406021P85	NISSAN / INFINITI
D480	GDB899	21547	725193040	SUBARU
D484	GDB1128	21647	58101M2A01	HYUNDAI / MITSUBISHI
D485	GDB1008	21526	4.11E+96	NISSAN / INFINITI
D487	GDB817	21055	4209120	MERCEDES
D488	GDB1257	21790	446650070	LEXUS
D489	GDB877	21762	446517030	TOYOTA
D490	GDB1135	21967	449187612	DAIHATSU / FLAT
D491	GDB1041	20410	7701203726	RENAULT
D492	GDB970	21233	2711794	VOLVO
D493	GDB820	21173	34111154442	BMW
D495	GDB987	21197	14200220	MERCEDES
D496	GDB996	21700	45022SM2000	HONDA
D497	GDB893	21012	5810122A10	HYUNDAI
D498	GDB992	21709	725193011	SUBARU
D500	GDB1195	21835	446528040	TOYOTA
D501	GDB1138	21688	446628020	TOYOTA
D502	GDB1154	21775	446560020	TOYOTA
D503	GDB3177	21651	45022SL0G00	HONDA
D509	GDB1013	21716	410607R86	NISSAN
D510	GDB1170	21657	4106050Y94	NISSAN
D517	GDB1109	21275	JLM11114	DAIMLER / JAGUAR
D518	GDB976	21237	RTC4519	LANDROVER
D519	GDB789	20359	7963999	ALFAROMEO / CARBODIES
D520	GDB1093	21459	RTC6781	LANDROVER
D521	GDB1158	21812	4423725	CHRYSLER / DODGE / PLYMOUTH

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FMSI	GDB	WVA	OEM	APPLICATION
D522	GDB1157	21807	4423812	CHRYSLER
D527	GDB869	23009	04465YZZAK	TOYOTA
D528	GDB384	21759	446617030	TOYOTA
D530	GDB1126	21363	MB857837	DODGE MITSUBISHI
D531	GDB4076	21445	MB857259	DODGE MITSUBISHI
D532	GDB3044	23373	MB857610	DODGE MITSUBISHI
D533	GDB945	60106	MB377826	MITSUBISHI / PLYMOUTH
D535	GDB1129	21650	MB699464	MITSUBISHI / PROTON
D536	GDB3175	21721	43022S2A000	ACURA / HONDA
D537	GDB774	21721	43022SG0G00	ACURA / HONDA / ROVER
D538	GDB896	21771	5820133A00	HYUNDAI
D539	GDB323	20870	446516070	TOYOTA
D540	GDB3181	21713	440600N690	NISSAN
D541	GDB1160	20755	2713360	VOLVO
D542	GDB837	20163	271737	VOLVO
D548	GDB1119	21282	34211159960	BMW
D549	GDB1175	21386	410600N685	NISSAN
D550	GDB1176	23488	3.32294E+12	MAZDA
D551	GDB1177	23515	LBZ23323Z	MAZDA
D553	GDB3179	21320	J0Y1-26-43ZA	MAZDA
D554	GDB1017	21348	4106023C93	NISSAN
D555	GDB1049	20676	4A0698151	NISSAN
D556	GDB1174	21907	5520056831	SANTANA / SUZUKI
D558	GDB1100	21292	34111160356	BMW
D561	GDB1318	21153	24201520	MERCEDES
D562	GDB1143	21601	446512540	TOYOTA
D563	GDB1179	21482	26296AA040	SUBARU
D564	GDB3160	21738	43022S04E02	HONDA
D565	GDB482	21231	2701751	VOLVO
D566	GDB1136	21529	5810123A00	HYUNDAI
D567	GDB1127	21840	MB858380	MITSUBISHI
D568	GDB1061	21879	45022S30G10	HONDA
D572	GDB1185	21790/21491	4466030030	LEXUS / TOYOTA
D573	GDB375	20008	449287706	DAIHATSU / FORD / MAZDA
D574	GDB977	21315	UB7149280	MAZDA
D577	GDB113	21303	24200420	MERCURY
D578	GDB1122	21304	24200320	MERCEDES
D579	GDB1186	21845	97047526	ISUZU / OPEL / VAUXHALL
D580	GDB1187	21875	97039269	ISUZU / OPEL / VAUXHALL
D581	GDB791	20652/21634	7016981518	VOLKSWAGEN
D582	GDB1145	21961	04465-12160	TOYOTA
D583	GDB1139	21754	3894048	FORD / MAZDA
D584	GDB1140	21766	3898005	FORD / MAZDA
D586	GDB462	21276	JLM1282	DAIMLER / JAGUAR
D590	GDB483	21147	60760106	ALFAROMEO / FIAL / LANCIA

FMSI	GDB	WVA	OEM	APPLICATION
D592	GDB1359	21382	425182	PEUGEOT
D596	GDB3045	21872	MB928314	MITSUBISHI
D602	GDB1129	21650	MR389508	MITSUBISHI / PROTON
D603	GDB1123	21305	0024200520	MERCEDES
D606	GDB1182	21947	0446660020	TOYOTA
D612	GDB1241	21788	0446560110	LEXUS
D613	GDB1240	21787	0446650030	LEXUS
D616	GDB1190	23009	04491-28280	TOYOTA
D617	GDB7593	23566	45022ST7000	HONDA / ACURA
D618	GDB1159	21273	2715878	VOLVO
D619	GDB3235	21490	04494-30340	LEXUS / TOYOTA
D620	GDB1130	21301	00242-00120	MERCEDES
D621	GDB1183	21694	45022504V10	HONDA
D629	GDB3106	21957	04465-14150	TOYOTA
D630	GDB3105	21955	0446614040	TOYOTA
D631	GDB3104	23493	MB895303	MITSUBISHI
D633	GDB4006	23740	4762550	CHEVROLET / PLYMOUTH
D634	GDB837	20164	2713493	VOLVO
D635	GDB3103	23354	NAY53323Z	MAZDA
D636	GDB3129	23387	NAY52643Z	MAZDA
D637	GDB1139	21755	3922123	FORD / MAZDA
D638	GDB1092	21478	7016981510	VOLKSWAGEN
D639	GDB1269	21471	3411116221	BMW / NISSAN / HARTGE
D640	GDB1400	21403	JLM11058	JAGUAR
D641	GDB1234	23561	4720644	CHRYSLER
D643	GDB3230	21571	TA013323Z	MAZDA
D644	GDB1166	21411	1605855	OPEL / SAAB / VAUXHALL
D645	GDB1094	21439	00240-02120	MERCEDES
D648	GDB1108	21358	1073732	FORD
D649	GDB3096	23384	0K20h5323Z	KIA
D651	GDB1207	21821	3501167	AMCJEEP / AMERICAN / MOTORS
D652	GDB4010	23472	F57Z2001A	FORD / MAZDA
D654	GDB1242	21830	F09Z2001A	FORD
D656	GDB4033	23673	F58Z2001AA	FORD / LINCOLN / MERCURY
D660	GDB383	21142	5511070A00	SANTANA / SUZUKI
D661	GDB4084	21586	6669779	FORD
D668	GDB3180	23004	410601N060	NISSAN
D669	GDB3115	23024	440600M890	NISSAN
D670	GDB3123	21892	0K0113323Z	KIA
D671	GDB395	21519	RTC5574	LANDROVER
D676	GDB1156	23452	SFP100460	LANDROVER
D677	GDB3091	23400	5580061G50	SUZUKI
D680	GDB3132	23314	5520065D00	SUZUKI
D681	GDB1261	21486	34111163307	BMW
D682	GDB1285	21484	34111162884	BMW / MERCEDES

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FMSI	GDB	WVA	OEM	APPLICATION
D683	GDB1304	21487	34216761240	BMW
D685	GDB3164	21833	0446620070	TOYOTA / LEXUS
D687	GDB1275	21848	1001095	AUDI / SEAT / SKODA
D688	GDB1003	21311	4106040U90	NISSAN
D691	GDB3167	23420	41060-8H785	NISSAN
D692	GDB1265	21608	34211163395	BMW
D694	GDB1218	21868	1H0698151A	SEAT / VOLKSWAGEN
D695	GDB1143	21601	0446542010	TOYOTA
D696	GDB1048	20168	357698151A	SEAT / VOLKSWAGEN
D697	GDB1142	21791	0446550080	LEXUS / TOYOTA
D698	GDB1369	23361	18029844	VOLKSWAGEN
D699	GDB1308	23358	1605947	BUICK / CADILLAC / CHEVROLET
D700	GDB3259	21725/21726	58101-M2A02	KIA
D704	GDB1266	21945	8E0698151	AUDI / VOLKSWAGEN
D705	GDB1282/GDB1391	21883	7D0698151	VOLKSWAGEN
D706	GDB1324	21748	701698451	VOLKSWAGEN
D707	GDB3152	23513	0446533120	TOYOTA
D709	GDB915	21050	1605006	OPEL / VAUXHALL
D710	GDB1205	21664	0024204420	MERCEDES
D716	GDB3157	23032	0446528350	TOYOTA
D720	GDB957	21368	90541293	CADILLAC / VAUXHALL
D721	GDB3217	23558	26296-AC040	SUBARU
D722	GDB3205	23780	26296AC010	SUBARU
D724	GDB3172	23237	96245179	DEWOO
D725	GDB1264	21677	34111164330	BMW
D733	GDB3239	23593	MR389575	MITSUBISHI
D736	GDB1271	21829	90512037	OPEL / VAUXHALL
D739	GDB1283	21900	00242-05120	MERCEDES
D740	GDB1215	21670	00242-04520	MERCEDES
D741	GDB3204	23294	04465-12240	TOYOTA
D770	GDB3223	23572	26696FA010	SUBARU
D771	GDB3233	23429	04466-30120	LEXUS
D772	GDB3197	23524	446560170	TOYOTA
D773	GDB3198	23539	44666030	TOYOTA
D774	GDB3241	23442	0K045-33-23Z	KIA
D775	GDB3203	23455	0K9A026282	KIA
D779	GDB1335	21913	24207120	MERCEDES
D780	GDB1266	21945	8E0698151	AUDI / VOLKSWAGEN
D781	GDB1348	21925	3411-6756-128	BMW
D783	GDB1406	21492	9485267	VOLVO
D790	GDB4120	23631	5011969AA	JEEP
D794	GDB1388	23073	272401	VOLVO
D795	GDB1389	23075	272399-7	VOLVO
D796	GDB951	21201	11046952012	OPEL
D797	GDB3171	23234	96245178	DAEWOO

FMSI	GDB	WVA	OEM	APPLICATION
D798	GDB3193	23490	B2YD-33-28Z	MAZDA
D800	GDB1342	23116	4839924 5062211	SAAB
D801	GDB1108	21396/21582	1073732	FORD
D805	GDB1401	23423	XW4Z-2001-AA	JAGUAB
D806	GDB1398	23424	XR8-12436	JAGUAB
D808	GDB1325	23224	7D0698451A	VOLKSWAGEN
D813	GDB3298	23543	58302-38A10	HYUNDAI
D816	GDB1358	23154	YS4Z-2001-AA	FORD
D823	GDB3243	23521	04466-52010	TOYOTA
D829	GDB3250	23178/23179	45022-S5T-E00	HONDA
D831	GDB3218	23348/23349	06450-S34000	TOYOTA
D835	GDB3278	23592	04466-32030	TOYOTA
D836	GDB1307	21624/20670	4A0698451	AUDI / VOLKSWAGEN
D838	GDB1314	21861	30850978	VOLVO
D839	GDB1451	21454	4B0698151L	AUDI
D841	GDB4118	23532	5017843AA	CHRYSLER
D843	GDB1497	23787	YL87-2001BA	MAZDA
D847	GDB1543	23271	770123918	MERCEDES
D848	GDB1455	23078	A0034200620	MERCEDES
D852	GDB1367	21479/23445	7D0698151B	VOLKSWAGEN
D862	GDB3251	23585	04465-42070	TOYOTA
D864	GDB3244	23569	58101-26h40	HYUNDAI
D867	GDB3254	23488	510539	MAZDA
D868	GDB3247	23582	510544	MITSUBISHI
D872	GDB1514	23144	003-420-2620	MERCEDES
D880	GDB1460	23270/23269	7M3-698-151A	VOLKSWAGEN / SEAT
D884	GDB3286	23734	04465-48030	LEXUS
D886	GDB1354	23353	1075565	FORD
D889	GDB3245	23873/23874	0K2N1-3328Z	KIA
D923	GDB315	23836	04465-44060	CITROEN / FIAT
D926	GDB1473	23615	SFP000010	LANDROVER
D928	GDB1399	23021	2D0698451B	MERCEDES / VOLKSWAGEN
D970	GDB1532	23440	2M5Z-2001-AB	FORD
D973	GDB1469	23482	7701Z06609	RENAULT
D990	GDB3242	23510/23511	04465-52010	TOYOTA
D995	GDB3249	23646	04465-28040	TOYOTA
D1030-7935		23994		CHEVROLET (EPICA)/DAEWOO/HOLDEN/SUZUKI
D1035-7779 D0902-7779				CHEVROLET(OPTRA F)/DAEWOO/HOLDEN/SUZUKI
D1036-7939		24071		CHEVROLET(OPTRA R)/DAEWOO/HOLDEN/SUZUKI


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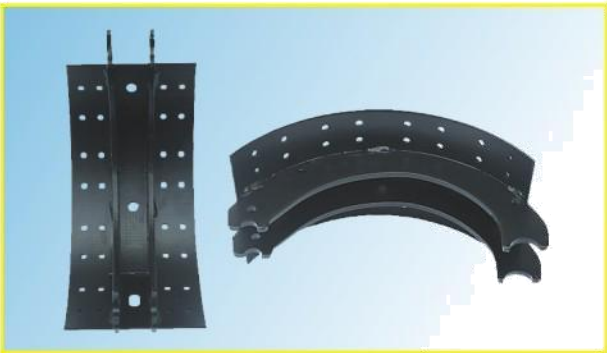
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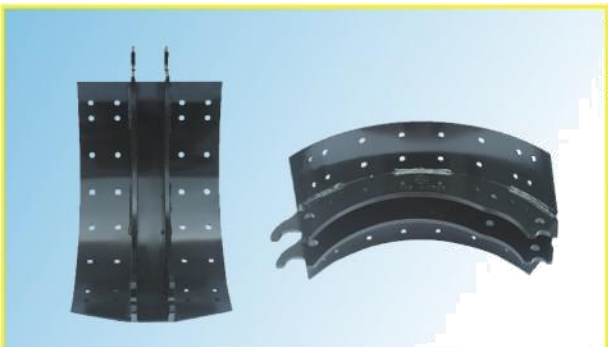
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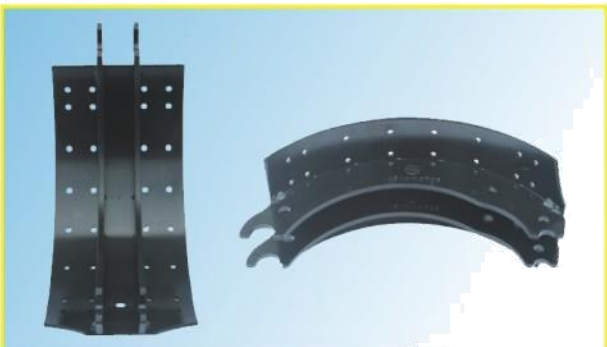
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4551 FUWA 16T



4515 FUWA 13T



BPW220



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