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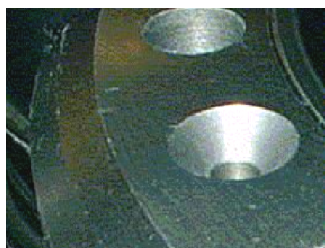
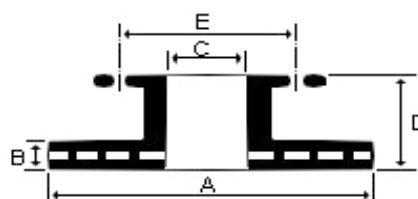
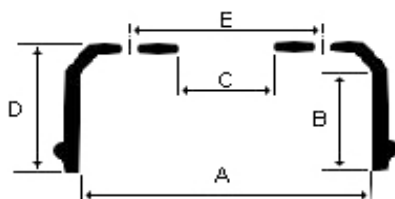
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GENERAL INFORMATION

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



CS-Countersunk Hole



CB-Counterbored Hole



T- Threaded Withdrawing

THE CATALOGUE

	Part No.	Part No.	Dia	Width	Spigot	Height	PCD	Holes	Hole Info
R	CDR1007	CDP1003	430	45	211.1	132.5	239	10	10 x M14x1.5
Front	CDR1006		275.7	21.9	85	68.1	130	5	5 x 15mm +1CSx9mm
Rear	BD4002		410	238	298	306	335	10	10 x 23mm +5x23mm+3T

NOTE: 5 x 23mm HOLES ARE FOR HUB REDUCTION

Extra Hole Information

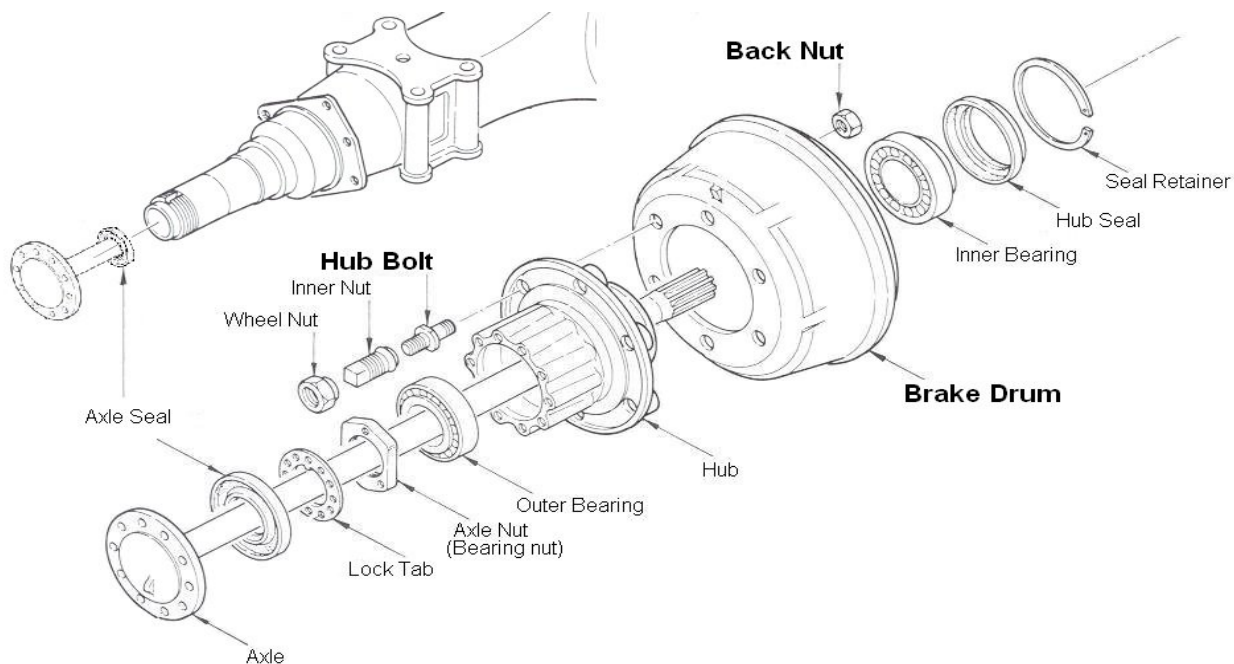
Mounting holes are listed first.
 All auxiliary holes are preceded by a + sign.

10 threaded mounting holes with 14mm x 1.5mm pitch thread

5 mounting holes drilled to 15mm
 Plus 1 countersunk hole drilled to 9mm

10 Mounting holes drilled to 23mm
 Plus 5 holes drilled to 23mm
 Plus 3 Threaded holes used help remove the old drum from the hub

PARTS IDENTIFICATION

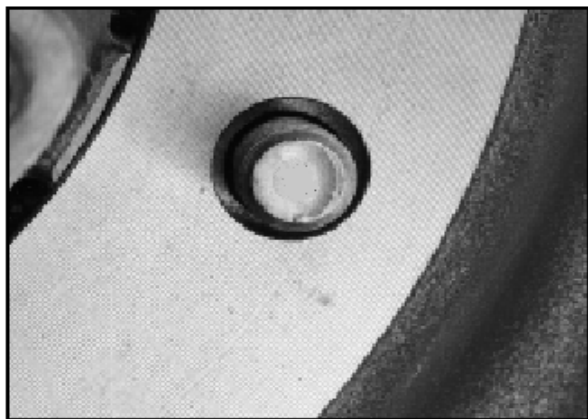


MOUNTING NOTES

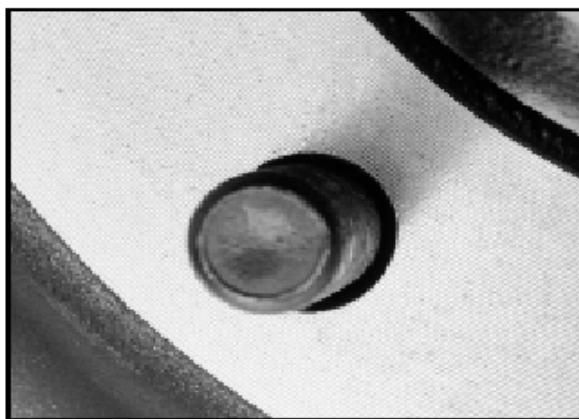
Mounting hole sizes for outboard mounted brake drums used with disc wheels may vary between manufacturers. It is becoming increasingly common for manufacturers to rationalise mounting hole sizes to 1" for drive and trailer drums, and up to 1 1/4" for steer drums.

Clearance between the mounting studs and the drum is not a concern as the drum is aligned off the pilot (spigot) and held in place when the wheel is tightened to the correct torque. Refer to Torque Table 1

Below is an example of stud to drum clearance on a drive drum drilled to 25mm.



3/4" STUD



22mm STUD

DISC WHEEL MOUNTING TORQUES

Table 1

Wheel mounting type	Nut Thread	Torque Ft/Lb. (Oiled)*
Hub piloted rim with flanged nut	1 1/16" - 16	300 - 400
	M20x1.5	280 - 330
	M22x1.5	450 - 500

* Apply 2 drops of oil to the surface between the nut and the flange and 2 drops to the last few threads of each stud.

Wheel mounting type	Nut Thread	Torque Ft/Lb. (Dry)**
Stud piloted rim with double cap nut. - STD 7/8" radius	3/4" - 16	450 - 500
	1 1/8" - 16	450 - 500
Stud piloted rim with double cap nut. H/Duty 1 3/16" radius	15/16 - 12	750 - 900
	1 1/8" - 16	750 - 900
	1 5/16 - 12	750 - 900

** DO NOT lubricate wheel nut, ball seats or mounting faces. If lubricant is to be used it must only be used sparingly on the nut or stud threads only.

Flanged Nut



BP6019
M22 X 1.5mm

Cap Nut / Wheel Nut



Inner Cap Nut



BRAKE DRUM WEAR LIMITS

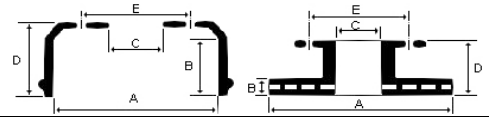
This chart is intended as a guide only. Please refer to manufactures specifications for exact size limits.

STD Drum Size	Max Size	STD Drum Size	Max Size	STD Drum Size	Max Size
To 304 mm (12") - All	+ 1.5	330 mm - Trailer	+ 2.28	410 - All	+3.05mm
311.1 mm (12.1/4") - Trailer	+ 2.28	381 mm (15") - Trailer	+ 3.05	419.1 mm (16.5") - All	+3.05mm
320 mm - Truck	+ 1.5	400mm - All	+ 3.05	420 - up	+3.05mm
320 mm - Trailer	+ 2.28				

COMMERCIAL DISC & DRUM CATALOGUE 2010

DAF

Hole Information
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 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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45 - Series (Not LF)											
1991 - 2001		10.0 - 11.0 Tonne									
DISC/DRUM											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Wabco Caliper	Front	CDR1023 DISC	CDP1014 277.00*	312	30	133	137	155	12	12 x M12x1.75 8 Stud holes, 4 hub	Vented. MinTh: 27
Drum Rear	Rear										

65 - Series (Not CF65)											
1993 - On											
DRUM BRAKE											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
6" Shoe	Front	BD4056	DF/44/45/1	420	168	285	228	335	10	10x24mm +2CB +2T	
8" Shoe	Rear		DF/48/49/1	420	216	285	288	335	10	10x24mm +2CB +2T	Bell shaped drum

75 - Series (Not CF75)											
1992 - On											
DRUM BRAKE											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With 6" or 7" Shoe	Front		DF/44/45/1 DF/46/47/1	420	190	285	240	335	10	10x24mm +2CB +2T	
With 7" Shoe	Front	BD4052	DF/46/47/1	420	190	285	252	335	10	10x24mm +2CB +2T	
With 6 OR 7" Shoe	Rear		DF/44/45/1 DF/46/47/1	420	190	285	240	335	10	10x24mm +2CB +2T	
With 8" Shoe	Rear		DF/48/49/1	420	216	285	288	335	10	10x24mm +2CB +2T	Bell shaped drum

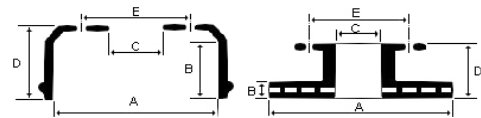
85 - Series (Not CF85)											
1993 - On											
DRUM BRAKE											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With 6" Shoe	Front	BD4056	DF/44/45/1	420	168	285	228	335	10	10x24mm +2CB +2T	
With 6" or 7" Shoe	Front		DF/44/45/1 DF/46/47/1	420	190	285	240	335	10	10x24mm +2CB +2T	
With 7" Shoe	Front	BD4052	DF/46/47/1	420	190	285	252	335	10	10x24mm +2CB +2T	
8" Shoe	Rear		DF/48/49/1	420	216	285	288	335	10	10x24mm +2CB +2T	Bell shaped drum

CF65, CF75, CF85 - Series											
1998 - On											
DISC BRAKE											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Disc Brake (Knorr Caliper)	F&R	CDR1049* DISC	CDP1003	432	45	258	45	N/A	Tooth*	Tooth System	Vented. MinTh: 37
* Requires Fitting kit CDR1049K											
DRUM BRAKE											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With 6" Shoe	Front	BD4056	DF/44/45/1	420	168	285	228	335	10	10x24mm +2CB +2T	
With 6" or 7" Shoe	Front		DF/44/45/1 DF/46/47/1	420	190	285	240	335	10	10x24mm +2CB +2T	
With 7" Shoe	Front	BD4052	DF/46/47/1	420	190	285	252	335	10	10x24mm +2CB +2T	
8" Shoe	Rear		DF/48/49/1	420	216	285	288	335	10	10x24mm +2CB +2T	Bell shaped drum

COMMERCIAL DISC & DRUM CATALOGUE 2010

DAF

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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LF45 - Series 4x2 (12 Tonne)											
FA LF45...E12-315	FA LF45...E12-465	LF45.220; 165 kW						17.5" - 8 Stud Wheels			
FA LF45...E12-355	FA LF45...E12-500	LF45.250; 184 kW						12.00 Tonne 4x2			
FA LF45...E12-390	FA LF45...E12-540										
FA LF45...E12-430											

2001 - 2010											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
17.5" Rims Wabco PAN 17 Caliper	Front	CDR1055 DISC	CDP1020 658.80	329.5	34	117	123	138	12	12 x M12x1.75	Vented. MinTh: 31
17.5" Rims Wabco PAN 17 Caliper	Rear	CDR1056 DISC	CDP1020 658.80	330	34	150	123	138	12	12 x M12x1.75	Vented. MinTh: 31

* 658.80 is a Remsa premium pad set

LF45 - Series 4x2 (Except 12 Tonne)											
2001 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
17.5" Rims Wabco PAN 17 Caliper	Front	CDR1055 DISC	CDP1020 658.80	329.5	34	117	123	138	12	12 x M12x1.75	Vented. MinTh: 31
17.5" Rims Wabco PAN 17 Caliper	Rear	CDR1056 DISC	CDP1020 658.80	330	34	150	123	138	12	12 x M12x1.75	Vented. MinTh: 31

* 658.80 is a Remsa premium pad set

LF55 - Series											
2002 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
19.5" Rims Wabco PAN19 caliper	Front	CDR1057 DISC	Note: 1	375	45	117	99	117	10	10 x 15mm +2 M14X2	Vented. MinTh: 37
19.5" Rims Wabco PAN19 caliper	Rear	CDR1058 DISC	Note: 1	375	45	179	146	209	10	10 x 15mm +2 M14X2	Vented. MinTh: 37
			Note: 1	To 2/03 PAN19-2 Caliper=> Protex:CDP1039, Remsa 1032.30 From 2/03 PAN19-1 plus Caliper=> Protex:CDP1015, Remsa 894.00							
22.5" Rims Knorr caliper	Front	CDR1049* DISC	CDP1041	432	45	258	45	N/A	10	Tooth System	Vented. MinTh: 37
22.5" Rims Knorr caliper	Rear	CDR1049* DISC	CDP1041	432	45	258	45	N/A	10	Tooth System	Vented. MinTh: 37

* Requires Fitting kit CDR1049K

ROADRUNNER T45											
1986 - On											
10-12 Tonne											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
	Front	CDR1023 DISC	CDP1014 277.00*	312	30	133	137	155	12	12 x M12x1.75	Vented. MinTh: 27
	Rear										

* 277.00 is a Remsa premium pad set

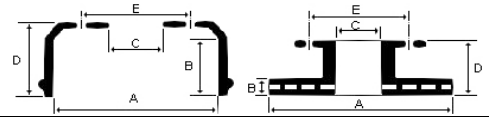
SWIFT - BUS											
1987 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With Wabco Caliper	Front	CDR1023 DISC	CDP1014 277.00*	312	30	133	137	155	12	12 x M12x1.75	Vented. MinTh: 27
With Knorr Caliper	Front	CDR1023 DISC		312	30	133	137	155	12	12 x M12x1.75	Vented. MinTh: 27

* 277.00 is a Remsa premium pad set

COMMERCIAL DISC & DRUM CATALOGUE 2010

DAF

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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XF95 - Series
XF105 - Series

1998 - 2010

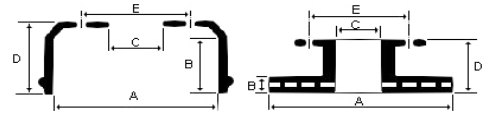
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
22.5" Rims Knorr caliper	Front	CDR1049* DISC	CDP1041	432	45	258	45	N/A	Tooth*	Tooth System	Vented. MinTh: 37
22.5" Rims Knorr caliper	Rear	CDR1049* DISC	CDP1041	432	45	258	45	N/A	Tooth*	Tooth System	Vented. MinTh: 37

* Requires Fitting kit CDR1049K

COMMERCIAL DISC & DRUM CATALOGUE 2010

DAIHATSU

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
DELTA											
V10,11,12		V50,52,54	V89								
V22,24		V57,58,59	V90,92,98,99								
V30,31,32,34		V67,68,69	V107,108,109								
V47,48		V76,78,79	V116,118,119								
ALTHOUGH THE THREE DRUMS LISTED BELOW FIT MOST APPLICATIONS, OTHER UNLISTED DRUMS WERE USED. MAINLY ON LOW BED OR SINGLE REAR WHEEL APPLICATIONS. DRUMS ARE EASILY IDENTIFIED BY CHECKING NUMBER OF STUD HOLES AND DIMENSIONS. PLEASE PHONE IF MORE DETAILED APPLICATION DATA IS REQUIRED											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N1543 35mm	178							
WITH 5 STUD WHEELS											
MOST 5 STUD DUAL REAR WHEEL MODELS	F+R	BD3037	N1544 75 wide	320	85	143	130		5	SE PICTURE I.D BELOW OR RING FOR DETAILED APPLICATION DATA	
WITH 6 STUD WHEELS											
V57, V67, V107	Front	DR299 DISC	DB3078P	285	24	94	61		6	Vented Min Th: 23	
VARIOUS	Front	BD3153	N1544 75 wide	320	85	143	130	190	6	USE PICTURE I.D BELOW OR RING FOR DETAILED APPLICATION DATA	
MOST 6 STUD DUAL REAR WHEEL MODELS	F+R	BD3053	N1494 60 wide	290	60	95	80		6		
VARIOUS + Most Single Rear Wheel	Rear	BD3153	N1544 75 wide	320	85	143	130	190	6	USE PICTURE I.D BELOW OR RING FOR DETAILED APPLICATION DATA	
MOST "FLAT LOW" Small Dia Rear Wheels	Rear	N/A	N1551 N3175 75 wide	228.6					6		

FRONT STUDS

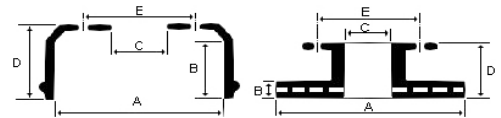
<p>370K0068 (RH) 370K0069 (LH) SUITS V57, 58, 59, V67, 68, 69 V76, 78, 79, V89, V98, 99 V107, 108, 109, 116, 118, 119</p>	<p>370K0072 (RH) 370K0073 (LH) SUITS V57,58,59, V67, 68, 69 V107, 109</p>	<p>370K0014 (RH) 370K0013 (LH) SUITS V57, 58, 59, V67, 68, 69 V76, 78, 79, V89, V98, 99 V107, 108, 109, 116, 118, 119</p>	<p>BACK NUTS F & R</p> <p>370L0007 (RH) 370L0008 (LH) SUITS ALL FRONT & REAR STUDS REQUIRING A BACK NUT</p>
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REAR STUDS

<p>6 Stud Single Rear Wheel</p> <p>370K0070 (RH) 370K0071 (LH) SUITS V57,58,59, V67, 68, 69 V107, 108, 109</p>	<p>6 Stud Single Rear Wheel</p> <p>82.5mm Long</p> <p>370K0076 (RH) 370K0077 (LH) SUITS V57, 58, 59, V67, 68 V78 V116, 118, 119</p>	<p>5 Stud STD Dual Rear Wheel</p> <p>88.5mm Long</p> <p>370K0074 (RH) 370K0075 (LH) SUITS V57, 58, 59, V67, 68, 69 V76, 78, 79, V89, V98, 99 V107, 108, 109, 116, 118, 119</p>	<p>Flat Low (Small Dia Wheel)</p> <p>370K0078 (RH) 370K0079 (LH) SUITS V57, 58, 59, V68, 69 V76, 78, 79, V89, V98, 99 V107, 109, 116, 118, 119 Possible V108,119 Single</p>
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COMMERCIAL DISC & DRUM CATALOGUE 2010

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FORD

MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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CARGO											
With 15x4" Meritor Q-Plus	Front	BD904	4702P	381 15"	129 5.08"	223 8.78"	225 8.86"	285.8 11.25"	10	10x32.5	
With 16.5x7" Meritor Q-Plus	Rear	BD751	4707	419.1 16.5"	177.8 7" Shoe	223 8.78"	268.5 10.45"	285.8 11.25"	10	10x25.4mm	

LOUISVILLE											
LTA, LTL, LTS 8000 & 9000 to 12/91 with 15 x 4" Brake	Front	BD401	1308P	381 15"	101.6 4"	234.95 9.25"	152 6"	285.8 11.25"	5/6	19.8mm	Suits 5 or 6 hole mount
15x4" Meritor Q-Plus	Front	BD904	4702P	381 15"	129 5.08"	223 8.78"	225 8.86"	285.8 11.25"	10	10x32.5	
16.25 x 3.5" Brake	Front	BD318	4561B	412.8 16.25"	110.2 4.34"	234.95 9.25"	138.7 5.46"	285.8 11.25"	5	19.8mm	
LNT 9000 & Various with 16.5 x 5" Brake	Front	BD902	4720 4524B	419.1 16.5"	151 6.06"	285.75 11.25"	233 9.15"	335 13.19"	10	24.9mm	
Various - with 16.5 x 5" Brake	Front	BD500	4654P	419.1 16.5"	127 5" Shoe	235 9.25"	152 6"	285.8 11.25"	6	6x19.05mm	
Various	Rear	BD734	4515	419.1 16.5"	177.8 7" Shoe	239.8 9.44"	208 8.2"	279.4 11"	5/6	19.81mm	Suits 5 or 6 hole mount
Various	Rear	BD260	4515	419.1 16.5"	177.8 7" Shoe	266.7 10.5"	222.24 8.75"	323.9 12.75"	5/6	19.81mm	Suits 5 or 6 hole mount
L9000 & Various	Rear	BD743	4515 4311J	419.1 16.5"	177.8 7" Shoe	285.8 11.25"	215.8 8.5"	323.9 12.75"	5/6	10x19.84mm	Suits 5 or 6 hole mount
With 16.5x7" Meritor Q-Plus	Rear	BD751	4707	419.1 16.5"	177.8 7" Shoe	223 8.78"	268.5 10.45"	285.8 11.25"	10	10x25.4mm	

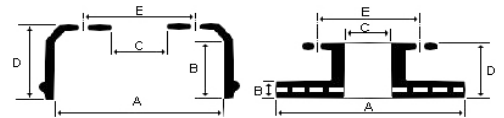
TRADER 3.5 LITRE 1984 -89											
2.0 & 3.0 TONNE 3/84-6/89											
4.0 TONNE TURBO 10/87-10/89											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
Non Turbo (All 5 stud) 75mm Shoe	Front	BD3035	AF269P N1521	320	87	145	158		5	NOT REQ	370K0081 (L) 370K0080 (R)
	Rear	BD3035	AF269P N1523	320	87	145	158		5	NOT REQ	370K0083 (L) 370K0082 (R)
Turbo (All 6 stud) 110mm Shoe	Front	BD3036	AF298P N3126	320	110	165	170		6	NOT REQ	370K0081 (L) 370K0080 (R)
	Rear	BD3036	AF298P N3127	320	110	165	170		6	NOT REQ	370K0083 (L) 370K0082 (R)

TRADER 3.5 LITRE 1989- ON											
0409-2.0 TONNE											
0509-3.5TON EXCEPT WV30											
0812 3.5 & 4.0 TONNE											
3.5L ENG FINISHED IN 1995											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
0409 2.0 TONNE 75mm Shoe	Front	BD3035	AF269P N1521	320	87	145	158		5	NOT REQ	370K0081 (L) 370K0080 (R)
	Rear	BD3035	AF269P N1523	320	87	145	158		5	NOT REQ	370K0083 (L) 370K0082 (R)
0509 3.5 & 4.0 TONNE 90mm Shoe	Front	BD3067	AF337P N1689	320	100	145	165		5	NOT REQ	370K0081 (L) 370K0080 (R)
	Rear	BD3067	AF337P N1690	320	100	145	165		5	NOT REQ	370K0083 (L) 370K0082 (R)
0812 ALL TURBO 4.0 TONNE 110mm Shoe	Front	BD3036	AF298P N3126	320	110	165	170		6	NOT REQ	370K0081 (L) 370K0080 (R)
	Rear	BD3036	AF298P N3127	320	110	165	170		6	NOT REQ	370K0083 (L) 370K0082 (R)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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TRADER 4.0 LITRE 1989- 95											
DUAL HEAD LIGHTS 0509(WV30) 3.5 TONNE 0811 3.5 & 4.0 TONNE											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
All	Front	BD3036	NOTE:	320	110	165	170		6	NOT REQ	370K0081 (L) 370K0080 (R)
All	Rear	BD3036	NOTE:	320	110	165	170		6	NOT REQ	370K0083 (L) 370K0082 (R)
75MM : Lining AF269P, Shoes : Front N1521 , Rear N1523 90MM : Lining AF337P, Shoes : Front N1689 , Rear N1690 110MM : Lining AF298P, Shoes : Front N3126 , Rear N3127											

TRADER 4.0 LITRE 1995- ON											
0409 2.0 TONNE 0509 2.75 & 3.0 TONNE 0811 3.5 TONNE (WG40 & WG55 CREW CAB)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
0409 EXCEPT LONG WHEEL BASE MODELS WV31 & WV41	F&R	BD3114	Note:	320	90	163	135		5	370L0019	370K0085 (L) 370K0084 (R)
90MM : Lining AF337P, Shoes : Front N1689 , Rear N1690											
0509 & 0409 LONG WHEEL BASE	F&R	BD3137	Note:	320	97	163	145		5	370L0019	370K0085 (L) 370K0084 (R)
90MM : Lining AF337P, Shoes : Front N1689 , Rear N1690											
3.5 TONNE CREW CAB (6 Stud wheels)	F&R	BD3136	Note:	320	118	172	147		6	370L0019	370K0085 (L) 370K0084 (R)
90MM : Lining AF337P, Shoes : Front N1689 , Rear N1690 110MM : Lining AF298P, Shoes : Front N3126 , Rear N3127											

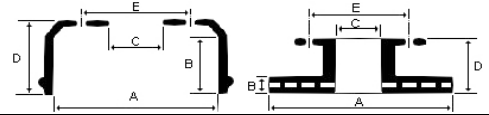
TRADER 4.6 LITRE 1995- ON											
0811 4 TONNE											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WITH 5 STUD WHEELS	Front	BD3137	NOTE:	320	97	163	145		5	370L0019	370K0085 (L) 370K0084 (R)
	Rear	BD3137	NOTE:	320	97	163	145		5	NOT REQ	370K0083 (L) 370K0082 (R)
WITH 6 STUD WHEELS (CREW CAB)	Front	BD3136	Note:	320	118	172	147		6	370L0019	370K0085 (L) 370K0084 (R)
	Rear	BD3136	Note:	320	118	172	147		6	NOT REQ	370K0083 (L) 370K0082 (R)
90MM : Lining AF337P, Shoes : Front N1689 , Rear N1690 110MM : Lining AF298P, Shoes : Front N3126 , Rear N3127											

TRADER 4100 1984 - 1989											
4.1 L 6CYL											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
All	Front	BD3036	AF298P N3126	320	110	165	170		6	NOT REQ	370K0081 (L) 370K0080 (R)
All	Rear	BD3036	AF298P N3127	320	110	165	170		6	NOT REQ	370K0083 (L) 370K0082 (R)



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FREIGHTLINER

MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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VARIOUS											
Drum Brake Axles											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Comments
15 x 5" Brake	Front		4703	381 15.0"							
16.5 x 5" Brake	Front	BD900	4720 4524B	419.1 16.5"	134 5.3"	223 8.78"	238 9.4"	285.75 11.25"	10	10x25mm	Suits Steel & Alloy Rims
16.5 x 5" Brake	Front	BD310	4720 4524B	419.1 16.5"		223 8.78"	229.5 9.01"	285.75 11.25"	10	10x31.75mm	
16.5 x 7" Brake	Rear	BD751	4707 4515E 4709	419.1 16.5"	193 7.6"	223 8.78"	268 10.6"	285.75 11.25"	10	10x25mm	
16.5 x 5" Brake	Front		4720 4524B	419.1 16.5"					6		
16.5 x 7" Brake	Rear	BD160	4707 4515E 4709	419.1 16.5"	177.8 7"	285.8 11.25"	208 8.19"	323.85 12.75"	6	6x16.66mm	

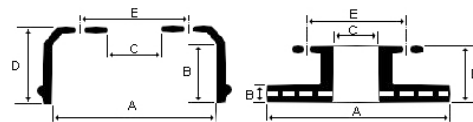
Argosy											
Drum Brake	Front	BD900	4720	419.1 16.5"	134 5.3"	223 8.78"	238 9.4"	285.75 11.25"	10	10x25mm	Suits Steel & Alloy Rims
With Bendix ADB225 Caliper	F&R	CDR1051	CDP1047	430	45	220	140	250	10		

Colombia											
	F&R	CDR1051	CDP1047	430	45	220	140	250	10		

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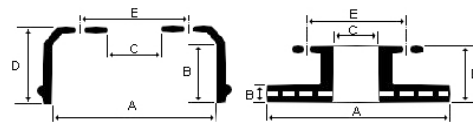


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
AC 140 BUS											
1983-1990											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL with 6 Stud Wheels	Front	BD3041	AF259P	320	126	164	177		6	370L0016	370K0087 (L) 370K0086 (R)
	Rear	BD3040	AF260P	320	127	164	182		6 +3CB3T	370L0016	370K0087 (L) 370K0086 (R)
With 5 Stud Wheels	F&R	BD3155							5		
AK 176 BUS											
ALL	Front	BD3050	AF289P	400	125	220	200		8		
ALL	Rear		AF260P						8	370L0016	370K0087 (L) 370K0086 (R)
AM100 BUS											
1983 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
Will not suit early models with 75mm front & rear lining. (AF269)	Front	BD3041	AF259P 100mm	320	126	164	177		6		
	Rear	BD3040	AF260P 115mm	320	127	164	182		6 +3CB3T		
BC 144 BUS											
Body badged - PM160 on some											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3041	AF287P	320	126	164	177		6	370L0016	370K0087 (L) 370K0086 (R)
ALL	Rear	BD3040	AF288P	320	127	164	182		6 +3CB3T	370L0016	370K0087 (L) 370K0086 (R)
BD186 BUS											
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0013	370K0089 (L) 370K0088 (R)
ALL	Rear	BD3026	AF338P	320	150	164	186	222	6	370L0001	370K0023 (L) 370K0022 (R)
BG 100, 300											
MOST	Front	BD3125	AF249P 127mm	406	139	230	185	285	8		
MOST	Rear	BD3118	AF291P Note	406	202 Shoe	205	240	285	8	370L0001	
RARE	Rear		AF247P 203mm	412	203 shoe						
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											
BX 340, 341											
BX 340	Front	BD3050	AF289P	400	125	220	200		8		
BX341 E	Front		NN/47/1P	394							
	Rear		NN/48/1P	393.7							

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
CG 277 BUS											
CM 277 BUS											
CN 277 BUS											
ALL	Front	BD3024	AF249P	406	135	282	207		10		
	Rear		AF291P	406					10		
	Rear		AF247P 203mm	412					10		
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											

DUTRO 2 & 3											
UP TO 2003											
DUTRO 2 - XZU 302, 305, 307, 342, 345											
DUTRO 3 - XZU 402, 412											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
DISC	Front	CDR1037 Disc	CDB3047M	296	35	126	90	167	5		370K0091 (L) 370K0090 (R)
With 16" or 17.5" rims	Rear	BD3131	N1746 83mm	320	95	160	130		5	370L0005	370K0093(L) 370K0092 (R)
Flat Low (15" Rims)	Rear		N1629 75mm						5	370L0005	370K0093(L) 370K0092 (R)

DUTRO 4 & 5											
UP TO 2003											
DUTRO 4 - XZU 411											
DUTRO 5 - XZU 410, 420, 430											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3117	AF287P 100mm	320	110	144	130		6		370K0091 (L) 370K0090 (R)
ALL	Rear	BD3116	AF288P 115mm	320	125	164	132*	205	6	370L0017	370K0093 (L) 370K0092 (R)
* Drum height is measured to rear flange not overall height											

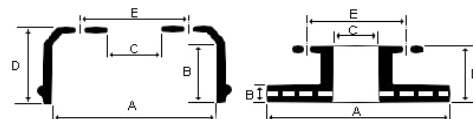
DUTRO 5000, 5500 (XZU 404, 414)											
DUTRO 6000, 6500, 7500 (XZU 414)											
2003 - 2004											
XZU 404 -											
XZU 414R - 5000, 5500 Medium											
XZU 414R - 6000, 6500, 7500 Medium											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
5000, 5500 DISC BRAKE FRONT	Front	CDR1037 DISC	CDB3047M	296	35	126	90	167	5		370K0091 (L) 370K0090 (R)
	Rear	BD3131	N1746 83mm	320	95	160	130		5		370K0093 (L) 370K0092 (R)
6000, 6500, 7500 DRUM BRAKE FRONT	Front	BD3117	AF287P 100mm	320	110	144	130		6		370K0091 (L) 370K0090 (R)
	Rear	BD3116	AF288P 115mm	320	125	164	132*	205	6		370K0093 (L) 370K0092 (R)
* Drum height is measured to rear flange not overall height											

DUTRO 7500, 8500 (XZU 424, 434)											
2003 - 2004											
XZU424R - 7500 Long, 8500 Long											
XZU434R - 8500 Extra Long											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3117	AF287P 100mm	320	110	144	130		6		370K0091 (L) 370K0090 (R)
ALL	Rear	BD3116	AF288P 115mm	320	125	164	132*	205	6		370K0093 (L) 370K0092 (R)
* Drum height is measured to rear flange not overall height											

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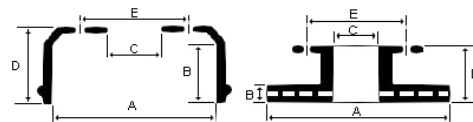


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FB 4J - RANGER 4											
11/98 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3020	AF287P	320	115	165	160	222	6	370L0013	370K0095 (L) 370K0094 (R)
ALL	Rear	BD3020	AF288P	320	115	165	160	222	6	370L0001	370K0023 (L) 370K0022 (R)
FC14* K - FLEETER											
1983 - 1992											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3041	AF287P	320	126	164	177		6	370L0016	370K0087 (L) 370K0086 (R)
ALL	Rear	BD3040	AF288P	320	127	164	182		6 +3CB3T	370L0016	370K0087 (L) 370K0086 (R)
FC3J - RANGER 5											
TRANSMISSION PARK BRAKE DRUM											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3150	N1582								
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0013	370K0089 (L) 370K0088 (R)
ALL	Rear	BD3026	AF333P AF338P 260E0004	320	150	164	186	222	6	370L0001	370K0023 (L) 370K0022 (R)
AF333P - Rare Version with 10 Rivets per Seg (80 per set) AF338P - Common Version with 10 Rivets per Seg (80 per set) 260E0004 - 12 Rivets per Seg (96 per set)											
FC3W - MERLIN											
TRANSMISSION PARK BRAKE DRUM											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3020	AF287P	320	115	165	160	222	6	370L0013	370K0089 (LH) 370K0088 (RH)
ALL	Rear	BD3040	AF288P	320	127	164	182		6 +3CB3T	370L0016	370K0087 (LH) 370K0086 (RH)
FC4J "RANGER PRO 5"											
2003 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
ALL	Rear	BD3026	AF333P	320	150	164	186	222	6	370L0001	370K0107 (LH) 370K0106 (RH)
FC6J "1018 - 500 SERIES"											
TRANSMISSION PARK BRAKE DRUM											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
ALL	Rear	BD3026	AF333P	320	150	164	186	222	6	370L0001	370K0107 (LH) 370K0106 (RH)

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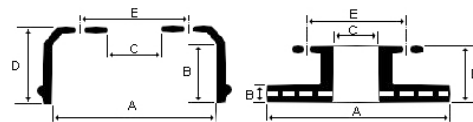


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FD1J "RANGER 6S"											
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0013	370K0089 (LH) 370K0088 (RH)
ALL	Rear	BD3026	260E0004	320	150	164	186	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
FD1J "RANGER PRO 6"											
2003 - On											
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
ALL	Rear	BD3026	260E0004	320	150	164	186	222	6		
FD16* L											
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
ALL	Rear	BD3042	AF324P	320	136	164	167	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
FD17* K											
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3041	AF287P	320	126	164	177		6	370L0016	370K0087 (LH) 370K0086 (RH)
ALL	Rear	BD3040	AF288P	320	127	164	182		6 +3CB3T	370L0016	370K0087 (LH) 370K0086 (RH)
FD2J "RANGER 6"											
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0013	370K0089 (LH) 370K0088 (RH)
ALL	Rear	BD3026	AF333P 260E0004	320	150	164	186	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
AF333P USED WITH TRANS PARK (10 rivets per seg) 260E0004 USED WITH REAR WHEEL PARK (12 rivets per seg)											
FD3H "SUPER HAWK"											
HO7D Engine				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0013	370K0089 (LH) 370K0088 (RH)
ALL	Rear	BD3026	AF338P	320	150	164	186	222	6	370L0001	370K0023 (LH) 370K0022 (RH)

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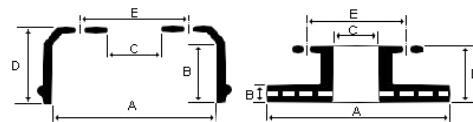


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FD3W "HAWK"											
WO6E Engine				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park		N1582		45 shoe						
ALL	Front	BD3020	AF321P	320	115	165	160	222	6	370L0013	370K0089 (LH) 370K0088 (RH)
ALL	Rear	BD3026	AF333P AF338P	320	150	164	186	222	6	370L0001	370K0023 (LH) 370K0022 (RH)
AF333P USED WITH TRANS PARK AF 338P USED WITH REAR WHEEL PARK											
FD8J "500 SERIES"											
J08E-ET Engine				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park										
ALL	Front		AF321							370L0001	
ALL	Rear		210E0004								
AF333P USED WITH TRANS PARK AF 338P USED WITH REAR WHEEL PARK											
FE3H "RAVEN"											
ALL	Front	BD3062	AF285P	400					8	370L0013	370K0097 (LH) 370K0096 (RH)
ALL	Rear	BD3021	AF286P	400	140	220	215	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
FF1J "RANGER 8"											
1996 - On (Listing confirmed to late 2005)				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3060	AF289P	400	130	214	180	285	8	370L0013	370K0097 (LH) 370K0096 (RH)
ALL	Rear	BD3023	AF290P	400	165	220	229	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
FF17* K, FF17* L FF19* K, FF19* L											
ALL	Front	BD3022	AF285P	400	110	220	190	285	8	370L0016	370K0099 (LH) 370K0098 (RH)
ALL	Rear	BD3021	AF286P	400	140	220	215	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
FF2H "GRIFFON"											
ALL	Front	BD3060	AF289P	400	130	214	180	285	8	370L0013	370K0097 (LH) 370K0096 (RH)
ALL	Rear	BD3023	AF290P	400	165	220	229	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
FG1J "RANGER 9"											
ALL	Front	BD3024	AF249P	406	135	282	207		10		370K0101 (LH) 370K0100 (RH)
ALL	Rear	BD3025	AF291P	406	205	282	275	335	10 +2CB2T		370K0103 (LH) 370K0102 (RH)
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FG17*L											
FG19*L											
ALL	Front	BD3018	AF249P	406	130	230	190		10	370L0013	370K0104
ALL	Rear	BD3019	AF291P	406	210	205	245		10	370L0013	370K0105
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											

FL1J "RANGER PRO 12"											
2003 - On											
ENG: JO8C-UK											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front		152mm	406.4					10		
ALL	Rear		216mm	406.4					10		

FM1A - "500 SERIES"											
2008- On											
ENG: A09C-TK											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3109	AF334P 152mm	406	155	280	220	335	10		
ALL	Rear	BD3110	AF248P 216mm	406	225	280	285	335	10		

FM1J "RANGER 14"											
1998 - 2003											
ENG: JO8C-TG											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3109	AF334P 152mm	406	155	280	220	335	10		370K0101 (LH) 370K0100 (RH)
ALL	Rear	BD3110	AF248P 216mm	406	225	280	285	335	10	NOT REQ	370K0103 (LH) 370K0102 (RH)

FM1J "RANGER PRO 14"											
2003 - On											
ENG: JO8C-UK											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front		152mm	406.4					10		
	Rear		216mm	406.4					10		

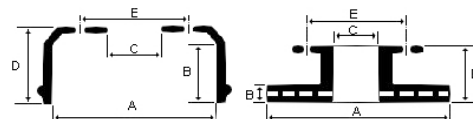
FM3M "SHRIKE"											
ALL	Front	BD3024	AF249P	406	135	282	207		10		370K0101 (LH) 370K0100 (RH)
ALL	Rear	BD3025	AF291P	406	205	282	285	335	10 +2CB2T		370K0103 (LH) 370K0102 (RH)
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											

FS1E "4562 - 700 SERIES"											
2004 - On											
ENG: E13C-TS											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front		152mm	406.4				335	10		
ALL	Rear		216mm	406.4				335	10		

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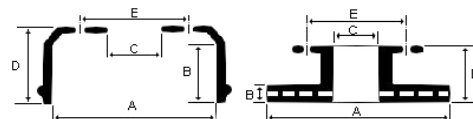


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FS1K "RANGER 50"											
FS1K "SUPER DOLPHIN"											
Listing not confirmed after 2003											
ALL	Front	BD3109	AF334P 152mm	406	155	280	220	335	10		370K0101 (LH) 370K0100 (RH)
Suits both rear axles	Rear	BD3110	See Below	406	225	280	285	335	10	NOT REQ	370K0103 (LH) 370K0102 (RH)
			AF291 202mm Wide. Segments with cut out are fitted to the anchor end of the shoe.						AF247 203.2mm Rare lining		
FS270K "SUPER DOLPHIN"											
ALL	Front	BD3018	AF249P	406	130	230	190		10	370L0001	370K0107 (LH) 370K0106 (RH)
ALL	Rear	BD3019	AF291P	406	210	205	245		10	370L0001	370K0109(LH) 370K0108 (RH)
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											
FT1J "RANGER 5Z"											
ALL	Front		AF289P						8		370K0111 (LH) 370K0110 (RH)
ALL	Rear		AF286P						8	370L0001	370K0109(LH) 370K0108 (RH)
FT16* L (4WD)											
WO6E Engine											
ALL	Front	BD3128	AF285P	400					8	370L0001	370K0109(LH) 370K0108 (RH)
ALL	Rear	BD3129	NN/59/1P	394					8	370L0001	370K0109(LH) 370K0108 (RH)
FT3W "KESTRAL"											
ALL	Front		AF285P						8	370L0013	370K0113 (LH) 370K0112 (RH)
ALL	Rear		AF286P						8	370L0001	370K0109(LH) 370K0108 (RH)
GD1J "RANGER 7"											
ALL	Front	BD3060	AF289P	400	130	214	180	285	8	370L0013	370K0097 (LH) 370K0096 (RH)
ALL	Rear	BD3023	AF290P	400	165	220	229	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
GD16* L											
GD17* K											
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3101	AF285P	400	110	220	165	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
ALL	Rear	BD3021	AF286P	400	140	220	215	285	8	370L0016	370K0087 (LH) 370K0086 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

HINO

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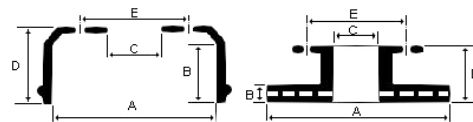


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
GD3H "HARRIER"											
ALL	Front	BD3062	AF285P	400					8	370L0013	370K0097 (LH) 370K0096 (RH)
ALL	Rear	BD3021	AF286P	400	140	220	215	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
GH1H "SUPER EAGLE 1000"											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
UP TO ENGINE # HO6C-TL21216 (UP TO 1995)	Front	BD3018	AF249P	406	130	230	190		10	370L0013	370K0104
	Rear	BD3019	AF291P	406	210	205	245		10	370L0013	370K0105
FROM ENGINE # HO6C-TL21216 (1995- ON)	Front	BD3018	AF249P	406	130	230	190		10	370L0013	370K0114 (LH) 370K0104 (RH)
	Rear	BD3019	AF291P	406	210	205	245		10	370L0013	370K0115 (LH) 370K0105 (RH)
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											
GH1J "RANGER 10"											
ALL	Front	BD3024	AF249P	406	135	282	207		10		370K0101 (LH) 370K0100 (RH)
ALL	Rear	BD3025	AF291P	406	205	282	275	335	10 +2CB2T		370K0103 (LH) 370K0102 (RH)
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											
GH3H "SUPER EAGLE 900"											
MODELS : JKD, MKA, PKA	Front	BD3018	AF249P	406	130	230	190		10	370L0013	370K0104
	Rear	BD3019	AF291P	406	210	205	245		10	370L0013	370K0105
ALL OTHERS	Front	BD3018	AF249P	406	130	230	190		10	370L0013	370K0097 (LH) 370K0096 (RH)
	Rear	BD3019	AF291P	406	210	205	245		10	370L0001	370K0109 (LH) 370K0108 (RH)
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											
GS221 GS224											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
GS221 KA	Front	BD3018	AF249P	406	130	230	190		10		(LH) (RH)
	Rear	BD3019	AF291P	406	210	205	245		10		(LH) (RH)
GS221 KD & ALL GS224	Front	BD3018	AF249P	406	130	230	190		10	370L0001	370K0107 (LH) 370K0106 (RH)
	Rear	BD3019	AF291P	406	210	205	245		10	370L0001	370K0109 (LH) 370K0108 (RH)
Note: AF291 - Segments with cut out are fitted to the anchor end of the shoe.											
GT1J "RANGER 8Z"											
ALL	Front		AF289P						8		370K0111 (LH) 370K0110 (RH)
ALL	Rear	BD3023	AF290P	400	165	220	229	285	8	370L0016	370K0087 (LH) 370K0086 (RH)

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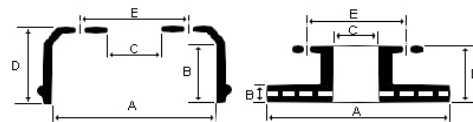


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
GT17* K											
GT17* M											
GT 175	Front	BD3130	AF285P	400					8		370K0117 (LH) 370K0116 (RH)
ALL	Rear	BD3021	AF286P	400	140	220	215	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
GT3H "OSPREY"											
ALL	Front		AF289P						8		370K0111 (LH) 370K0110 (RH)
ALL	Rear	BD3023	AF290P	400	165	220	229	285	8	370L0016	370K0087 (LH) 370K0086 (RH)
KL300, 340, 360											
1971 - 1981											
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
KL 300 WITH 16" RIMS	F & R	BD3041	Note	320	126	164	177		6	370L0016	370K0087 (LH) 370K0086 (RH)
Note: Front : AF259P (100mm), Rear: AF260P (115mm)											
ALL WITH 20" RIMS	Front	BD3061		394					8		
ALL WITH 20" RIMS	Rear	BD3040	AF260P	320	127	164	182		6 +3CB3T	370L0016	370K0087 (LH) 370K0086 (RH)
KR300											
KR320											
KR360											
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3061	NN/47/1P	394					8	370L0016	370K0099 (LH) 370K0098 (RH)
ALL	Rear	BD3051	NN/59/1P	394	135	220	215	285	8 +2CB2T	370L0016	370K0087 (LH) 370K0086 (RH)
LA540											
LA560											
TRANSMISSION PARK BRAKE DRUM	Park		N1582								
ALL	Front	BD3061	NN/47/1P	394					8	370L0016	370K0087 (LH) 370K0086 (RH)
ALL	Rear	BD3051	Note	394	135	220	215	285	8 +2CB2T	370L0016	370K0087 (LH) 370K0086 (RH)
Note: AF355P with trans park or NN/59/1P with rear wheel park											
LB500											
LB520											
LB560											
ALL	Front	BD3127	NN/47/1P	394					8	370L0016	370K0099 (LH) 370K0098 (RH)
ALL	Rear	BD3051	NN/59/1 P	394	135	220	215	285	8 +2CB2T	370L0016	370K0087 (LH) 370K0086 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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RB 145 "RAINBOW" BUS											
ALL	Front		AF407P								
ALL	Rear		AF407P								

RG 197 BUS											
ALL	Front	BD3024	AF249P	406	135	282	207		10		
ALL	Rear		AF248P 216mm	406							

RG 230, RG1J BUS											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3109	AF334P 152mm	406	155	280	220	335	10	NOT REQ	370K0101 (L) 370K0100 (R)
ALL	Rear	BD3110	AF248P 216mm	406	225	280	285	335	10	NOT REQ	370K0103 (L) 370K0102 (R)

RK 176 BUS											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3050	AF289P	400	125	220	200		8		
ALL	Rear	BD3023	AF290P	400	165	220	229	285	8	370L0016	370K0087 (L) 370K0086 (R)

RK 260 BUS											
2005				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front			406.4					10		
	Rear			406.4					10		

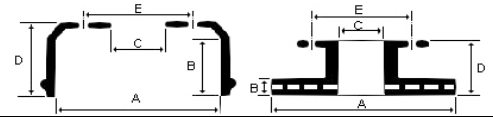
SS1E "4568 - 700 SERIES"											
2004 - On				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ENG: E13C-TS			VIN: SS1ELPG DRIVE: 6 X 4								
ALL	Front	BD3109	AF334P 152mm	406	155	280	220	335	10		
ALL	Rear	BD3110	AF248P 216mm	406	225	280	285	335	10		

XZU* - See DUTRO**

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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CVR, CXZ, CXG, CXH											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
CXG,CXH	Front	BD3001	AF305P 140mm	410	152	285	197	335	10	370L0001	
CXZ,CXH	Rear	BD3002	AF292P 180mm	410	192	285	228	335	10	370L0001	

CXY GIGA 385											
CXY 51	1996 - On			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL - MERITOR Q-PLUS 5" S-CAM	Front	BD902	4720 5"	419.1	154	285.75	233	335	10	NOT REQ	
ALL - MERITOR Q-PLUS 7" S-CAM	Rear	BD753	4707P	419.1	190	285.75	270	335	10	NOT REQ	

CXZ GIGA 385											
CXZ 51	1996 - 2000			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3001	AF305P 140mm	410	152	285	197	335	10	370L0004	All wheels except 8.50V X 20" 370K0010
ALL	Rear	BD3002	AF292P 180mm	410	192	285	228	335	10	370L0004	370K0011

ECR											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3140	N3135	216	50mm Shoe				4		
UP TO END 1978	Front	BD3105	IZ/8/1P 105mm	400	110	230	150		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3107	IZ/8/1P 105mm	400	110	230	165		8	370L0001	370K0047(LH) 370K0046(RH)
FROM 1979	Front	BD3057	AF253P 115mm	400	125	230	190	285	8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3058	AF258P 130mm	400	135	230	180		8	370L0001	370K0016 (LH) 370K0015 (RH)

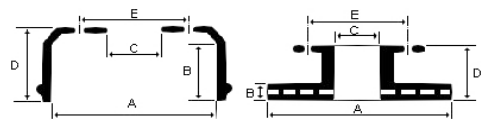
EXY GIGA 425											
EXY 52K	1996 - 2004			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
MERITOR Q-PLUS 5" S-CAM	Front	BD902	4720	419.1	154	285.75	233	335	10	NOT REQ	
MERITOR Q-PLUS 7" S-CAM	Rear	BD753	4707P	419.1	190	285.75	270	335	10	NOT REQ	

FRR 32, FRR 33											
FRR 500, 550				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3140	N3135	216	50mm Shoe				4		
ALL	Front	BD3054	AF276P 110mm	320	110	170	155		6	370L0001	370K0004 (LH) 370K0003 (RH)
ALL	Rear	BD3059	AF402P	320	144	170	200		6	370L0001	370K0006 (LH) 370K0005 (RH)

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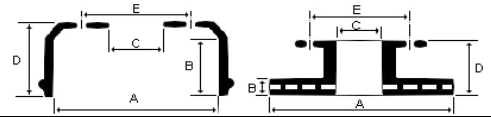


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FRR 34											
FRR 500, 525, 550	2003 - On			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
FRR 500	Park			216							
FRR 500, 525, 550 17.5" Rims	Front	BD3054	AF276P 110mm	320	115	170	155		6	370L0001	370K0004 (LH) 370K0003 (RH)
	Rear	BD3059	AF402P	320	144	170	200		6	370L0001	370K0006 (LH) 370K0005 (RH)
FSR 11, FSR 12											
FSR 450, FSR 500 FSR 650				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3140	N3135	216	50mm Shoe				4		
FSR450,FSR500 16" RIMS	Front	BD3054	AF276P 110mm	320	115	170	155		6	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3010	AF277P 120mm	320	120	170	170		6	370L0001	370K0002 (LH) 370K0001 (RH)
FSR650 20" RIMS	Front	BD3056	AF309P 100mm	370	100	230	130		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3009	AF312P	370	120	230	185		8	370L0001	370K0002 (LH) 370K0001 (RH)
FSR 650 WITH 20" RIMS & HEAVY DUTY BRAKE OPTION OPTION CODE (WG3)	Front	BD3055	AF253P 115mm	400	115	230	170		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3008	AF311P 115mm	410	115	230	160	285	8	370L0001	370K0002 (LH) 370K0001 (RH)
FSR 32											
FSR 500, 550, 650, 750 FSR 700 2000 - On				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3141	N3135	216	50mm Shoe				4		
FSR500,FSR550 (6 STUD 16" RIMS)	Front	BD3054	AF276P 110mm	320	115	170	155		6	370L0001	370K0004 (LH) 370K0003 (RH)
	Rear	BD3059	AF402P	320	144	170	200		6	370L0001	370K0006 (LH) 370K0005 (RH)
FSR650 (8 STUD 20" RIMS) (PUSH ON GREASE CAP)	Front	BD3055	AF253P 115mm	400	115	230	170		8	370L0001	370K0034 (LH) 370K0033 (RH)
	Rear	BD3008	AF311P 115mm	410	115	230	160	285	8	370L0001	370K0016 (LH) 370K0015 (RH)
FSR750 (8 STUD 20" RIMS) (BOLT ON GREASE CAP)	Front	BD3000	AF305P 140mm	410	145	230	195	285	8	370L0001	370K0004 (LH) 370K0003 (RH)
	Rear	BD3000	AF305P 140mm	410	145	230	195	285	8	370L0001	370K0016 (LH) 370K0015 (RH)
FSR700 TURBO 2000 - On (8 STUD 20" RIMS)	Front	BD3057		400	125	230	190	285	8	370L0001	370K0004 (LH) 370K0003 (RH)
	Rear	BD3143		410					8	370L0001	370K0016 (LH) 370K0015 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FSR 33											
FSR 700											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WITH ISUZU AXLE-PUSH ON GREASE CAP	Front	BD3055	AF253P 115mm	400	115	230	170		8	370L0001	370K0034 (LH) 370K0033 (RH)
WITH EATON AXLE-BOLT ON GREASE CAP	Front	BD3057	AF253P 115mm	400	125	230	190	285	8	370L0001	370K0004 (LH) 370K0003 (RH)
ALL	Rear	BD3008	AF311P 115mm	410	115	230	160	285	8	370L0001	370K0016 (LH) 370K0015 (RH)

FSS 12 (4x4)											
FSS 500											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3140	N3135	216	50mm Shoe				4		
ALL	Front	BD3074	AF253P 115mm	400	120	230	165		8	370L0001	370K0036 (LH) 370K0035 (RH)
ALL	Rear	BD3008	AF311P 115mm	410	115	230	160	285	8	370L0001	370K0016 (LH) 370K0015 (RH)

FSS 33 (4x4)											
FSS 550											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3074	AF253P 115mm	400	120	230	165		8	370L0001	370K0040 (LH) 370K0039 (RH)
ALL	Rear	BD3008	AF311P 115mm	410	115	230	160	285	8	370L0001	370K0016 (LH) 370K0015 (RH)

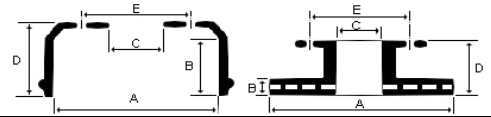
FTR 11, 12											
FTR 800											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM With 13" Clutch & Round Head Lights	Park	BD3140	N3135	216	50mm Shoe				4		
PARK BRAKE DRUM With 13" Clutch & Square Head Lights	Park		N3135	216	50mm Shoe				4		
PARK BRAKE DRUM With 14" Clutch	Park	BD3141	N3135	216	50mm Shoe				4		
WITH ROUND HEAD LIGHTS (TO END OF 1985)	Front	BD3057	AF253P 115mm	400	125	230	190	285	8	370L0001	370K0002 (LH) 370K0001 (RH)
W/ SQUARE HEAD LIGHTS (1986 ON)	Front	BD3000	AF305P 140mm	410	145	230	195	285	8	370L0001	370K0002 (LH) 370K0001 (RH)
ALL	Rear	BD3000	AF297P AF305P	410	145	230	195	285	8	370L0001	370K0016 (LH) 370K0015 (RH)
NOTE: AF297P USED UP TO CHASS No: 3537436 (END 1985)											
NOTE: AF305P USED FROM CHASS No: 3537437 (1 / 1986 ON)											

FTR 32											
FTR 800											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3001	AF283 P AF305P	410	152	285	197	335	10	370L0004	370K0024
WITH STD BRAKES	Rear	BD3001	AF283 P AF305P	410	152	285	197	335	10	370L0004	370K0012
WITH H/DUTY OPTION CODE (RD2)	Rear								10	370L0001	370K0038 (LH) 370K0037 (RH)

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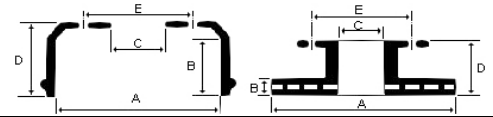


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FTR 33											
FTR 800											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3001	AF305P 140mm	410	152	285	197	335	10	370L0004	370K0041
ALL	Rear	BD3001	AF305P 140mm	410	152	285	197	335	10	370L0004	370K0012
FTS 12 (4x4)											
FTS 500, 700											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3074	AF253P 115mm	400	120	230	165		8	370L0001	370K0036 (LH) 370K0035 (RH)
ALL	Rear	BD3000	AF297P 140mm	410	140	230	195	285	8	370L0001	370K0038 (LH) 370K0037 (RH)
FTS 33 (4x4)											
FTS 750											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3074	AF253P 115mm	400	120	230	165		8	370L0001	370K0040 (LH) 370K0039 (RH)
ALL	Rear	BD3000	AF297P 140mm	410	145	230	195	285	8	370L0001	370K0038 (LH) 370K0037 (RH)
FVD 23, 32											
FVL 23											
FVD 23 - FVD 950 H/DUTY 2000 - On											
FVD 32 - FVD 950 2000 - On											
FVL 23 - FVL 1400 2000 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD902	4720 5"	419.1	154	285.75	233	335	10	NOT REQ	
DRIVE & LAZY	Rear	BD753	4707P	419.1	190	285.75	270	335	10	NOT REQ	
FVM 13											
FVM 1400 1987 - 1995											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3001	AF305P 140mm	410	152	285	197	335	10	370L0004	370K0024
DRIVE & LAZY	Rear	BD3002	AF292P 180mm	410	192	285	228	335	10	370L0004	370K0012
FVM 23											
FVM 1400 1996 - On											
FVM 5MF											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3001	AF305P 140mm	410	152	285	197	335	10	370L0004	370K0010
DRIVE & LAZY	Rear	BD3002	AF292P 180mm	410	192	285	228	335	10	370L0004	370K0011-Drive 370K0012-Lazy
FVR 11, 12											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3001	AF305P 140mm	410	155	285	197	335	10	370L0004	370K0024
ALL	Rear	BD3001	AF297P 140mm	410	155	285	197	335	10	370L0004	370K0012

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FVR 13											
FVR 900											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ISUZU AXLE UPTO 1/92	Front	BD3001	AF305P 140mm	410	155	285	197	335	10	370L0004	370K0024
	Rear	BD3002	AF292P 180mm	410	192	285	228	335	10	370L0004	370K0011
EATON AXLE 2/92 - ON	Front	BD3099	4317GP 6"	419.1	170	285.75	245	335	10		370K0042
	Rear	BD753	4311JP 7"	419.1	177.8	285.75	270	335	10		370K0043
ROCKWELL AXLE 4/99 - ON	Front	BD3099	4715P	419.1	170	285.75	245	335	10		370K0042
	Rear	BD753	4707P	419.1	177.8	285.75	270	335	10		370K0043

FVR 23											
FVR 32, 33											
FVR 23 - FVR 950											
FVR 32 - FVR 950											
FVR 33 - FVR 900, 950											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
With 6" Brake (To 5/2000)	Front	BD3113	4715P 6"	419.1	165	285.75	247	335	10		370K0044
With 5" Brake (From 5/2000)	Front	BD902	4720 5"	419.1	154	285.75	233	335	10		
UP TO 2000	Rear	BD3104	4707P	419.1	185	285	257	335	10 +2SC2T		370K0045
2000 - ON	Rear	BD753	4707P	419.1	190	285.75	270	335	10	NOT REQ	

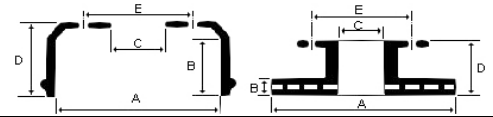
FVY 23											
FVY 1400 2000 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD902	4720 5"	419.1	154	285.75	233	335	10	NOT REQ	
ALL	Rear	BD753	4707P	419.1	190	285.75	270	335	10	NOT REQ	

FVZ 13											
FVZ 1400 TO END OF 1995											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
UP TO 2/92	Front	BD3001	AF305P 140mm	410	155	285	197	335	10	370L0004	370K0024
	Rear	BD3002	AF292P 180mm	410	192	285	228	335	10	370L0004	370K0012
FROM 3/92 EATON AXLE	Front	BD3099	4317GP	419.1	170	285.75	245	335	10		370K0042
	Rear	BD753	4311JP	419.1	177.8				10		370K0043

COMMERCIAL DISC & DRUM CATALOGUE 2010

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FVZ 23											
FVZ 1400 1996 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
With 6" Brake (To 5/2000)	Front	BD3113	4715P 6"	419.1	165	285.75	247	335	10		370K0044
With 5" Brake (From 5/2000)	Front	BD902	4720 5"	419.1	154	285.75	233	335	10		
ALL UP TO 2002 (Have 16 Bolt Axle)	Rear	BD3104	4707P	419.1	185	285	257	335	10		370K0045
2002 - ON (Have 8 Bolt Axle and or Toowoomba Hub)	Rear	BD753	4707P	419.1	190	285.75	270	335	10	NOT REQ	370K0045

GVD 23 (PRIME MOVER)											
2000 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD902	4720 5"	419.1	154	285.75	233	335	10	NOT REQ	
ALL	Rear	BD753	4707P	419.1	190	285.75	270	335	10	NOT REQ	

GVR 23 (PRIME MOVER)											
1996 - 2000											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3113	4715P 6"	419.1	165	285.75	247	335	10		370K0044
ALL	Rear		4707P	419.1					10		370K0045

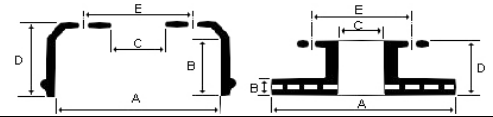
JBR											
JBR 420 1976 - 1980											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3140	N3135	216	50mm Shoe				4		
UPTO 1980	Front	BD3105	IZ/8/1P 105mm	400	110	230	150		8	370L0001	370K0002 (LH) 370K0001 (RH)
FROM 1980 ON	Front	BD3057	AF253P 115mm	400	125	230	190	285	8	370L0001	370K0002 (LH) 370K0001 (RH)
UP TO 1978	Rear	BD3107	IZ/8/1P 105mm	400	110	230	165		8	370L0001	370K0002 (LH) 370K0001 (RH)
1979 (20mm Wheel stud)	Rear	BD3058	AF258P 130mm	400	135	230	180		8	370L0001	370K0002 (LH) 370K0001 (RH)
FROM 1/1980 - On (22mm Wheel stud)	Rear	BD3058	AF258P 130mm	400	135	230	180		8	370L0001	370K0016 (LH) 370K0015 (RH)

JCR											
TRANSMISSION PARK BRAKE DRUM											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3140	N3135	216	50mm Shoe				4		
UP TO END 1978	Front	BD3105	IZ/8/1P 105mm	400	110	230	150		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3107	IZ/8/1 105mm	400	110	230	165		8	370L0001	370K0047(LH) 370K0046(RH)
FROM 1979	Front	BD3057	AF253P 115mm	400	125	230	190	285	8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3058	AF258P 130mm	400	135	230	180		8	370L0001	370K0016 (LH) 370K0015 (RH)

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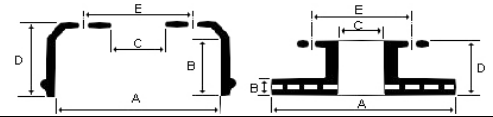


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
JCS (4x4)											
1983 - On											
TRANSMISSION PARK BRAKE DRUM	Park	BD3140	N3135	Dia 216	Width 50mm Shoe	Spigot	Height	PCD	Holes 4	Back Nut	Hub Bolt
ALL	Front	BD3074	AF253P 115mm	400	120	230	165		8	370L0001	370K0036 (LH) 370K0035 (RH)
ALL	Rear	BD3058	AF258P 130mm	400	135	230	180		8	370L0001	370K0016 (LH) 370K0015 (RH)
KS 21											
1973 - 1979											
ALL	Front	BD3011	AF267P 75mm	300	85	155	160		5	370L0003(LH) 370L0002(RH)	370K0049 (LH) 370K0048 (RH)
ALL	Rear	BD3011	AF267P 75mm	300	85	155	160		5	370L0003(LH) 370L0002(RH)	370K0051 (LH) 370K0050 (RH)
KS 32											
ALL	Front	BD3069	AF264P 75mm	320	90	155	150		5 (21mm)	370L0003(LH) 370L0002(RH)	370K0049 (LH) 370K0048 (RH)
ALL	Rear	BD3003	AF264P 75mm	320	85	155	150		5 (19mm)	370L0003(LH) 370L0002(RH)	370K0051 (LH) 370K0050 (RH)
KT 25, 26											
ALL	F & R	BD3011	AF267P 75mm	300	85	155	160		5	370L0003(LH) 370L0002(RH)	370K0051 (LH) 370K0050 (RH)
LT1 11 BUS											
ALL	Front	BD3001	AF305P 140mm	410	155	285	197	335	10	370L0004	370K0024
ALL	Rear	BD3002	AF292P 180mm	410	192	285	228	335	10	370L0004	370K0012
NKR 57											
1987 - 1995											
TRANSMISSION PARK BRAKE DRUM	Park		N3136	190	45mm Shoe						
5 Stud Vehicles											
WITH 5 STUD WHEELS	Front	BD3013	AF267P 75mm	300	80	110	120		5	NOT REQ	370K0057 (LH) 370K0056 (RH)
	Rear	BD3011	AF267P 75mm	300	85	155	160		5	370L0003(LH) 370L0002(RH)	370K0051 (LH) 370K0050 (RH)
6 Stud Vehicles											
WITH 6 STUD WHEELS	Front	BD3070	N1554 55mm	300	55	133	105		6	Not Req	370K0032 (LH) 370K0031 (RH)
WITH SINGLE REAR WHEELS	Rear	BD3068	N1554 55mm	300	55	130	100		6	Not Req	370K0032 (LH) 370K0031 (RH)
WITH SINGLE REAR WHEELS & WIDE SHOES	Rear	BD3126	N1555 75mm	300	80	132	120		6		
ALL FLAT LOW (Small 14" Dia rear wheels)	Rear	BD3012	N1551 75mm	230	80	130	130	184	6	370L0014	370K0059 (LH) 370K0058 (RH)

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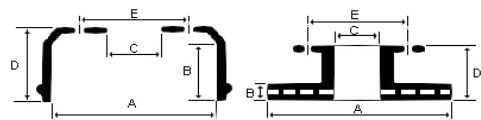


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
NKR 58											
NKR 150, 200, 250				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM DRUM FROM 5/90 ON ONLY	Park	BD3112	N3136	190	45mm Shoe				4		
6 Stud Vehicles											
NKR150, NKR200 FLAT LOW	Front	BD3070	N1554 55mm	300	55	133	105		6	Not Req	370K0032 (LH) 370K0031 (RH)
NKR150	Rear	BD3068	N1554 55mm	300	55	130	100		6	Not Req	370K0032 (LH) 370K0031 (RH)
WITH SINGLE REAR WHEELS & WIDE SHOES	Rear	BD3126	N1555 75mm	300	85	132	120		6		
NKR200 FLAT LOW (14" Rear Wheels)	Rear	BD3012	N1551 75mm	230	80	130	130	184	6	ALL 370L0012(LH) 370L0011(RH)	To 4/90 370K0053 (LH) 370K0052 (RH) From 5/90 - On 370K0028 (LH) 370K0027 (RH)
5 Stud Vehicles											
NKR200 SHORT & MEDIUM NKR250	Front	BD3013	AF267P N1555 75mm	300	80	110	120		5	370L0009	370K0055 (LH) 370K0054 (RH) OR 370K0057 (LH) 370K0056 (RH)
	Rear	BD3011	AF267P N1555 75mm	300	85	155	160		5	ALL 370L0003(LH) 370L0002(RH)	To 4/90 370K0051 (LH) 370K0050 (RH) From 5/90 - On 370K0061 (LH) 370K0060 (RH)
WITH 300mm DRUMS STD DUAL REAR WHEELS (1994 - 1998)	Front	BD3145	AF267P N1555 75mm	300	89	155	143		5	See Listing Above	
	Rear	BD3146	AF267P N1555 55mm						5		
WITH 320mm DRUMS STD DUAL REAR WHEELS (From 5/92 on)	Front	BD3005	AF264P N1663 75mm	320	85	155	145		5	370L0009	370K0055 (LH) 370K0054 (RH)
	Rear	BD3006	AF264P N1663 75mm	320	85	155	165		5	370L0009	370K0055 (LH) 370K0054 (RH)

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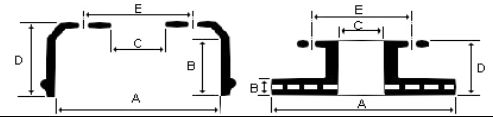


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
NKR 66											
NKR 150, 200 1996 - 2002				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM	Park	BD3112	ALL N3136	190	45mm Shoe				4		
5 Stud Vehicles											
All With 300mm Drums & STD Dual Rear Wheels (1994 - 1998)	Front	BD3145	AF267P N1555	300	80	155	143		5		
	Rear	BD3146	AF267P N1555	300					5		
NKR200 All 320mm 5 Stud 1996 - On	Front	BD3005	AF264P N1663 N3146	320	85	155	145		5	370L0009	370K0055 (LH) 370K0054 (RH)
	Rear	BD3006	AF264P 75mm N3146	320	85	155	165		5	370L0009	370K0055 (LH) 370K0054 (RH)
6 Stud Vehicles											
From 11/98 On NKR150 With Single Rear Wheels. NKR200 Flat Low (Dual 14" Rear Wheels)	Front	BD3115	N1555 75mm	300	87	132	102		6	Not Req	370K0032 (LH) 370K0031 (RH)
From 11/98 On NKR200 Flat Low (Dual 14" Rear Wheels)	Rear	BD3012	N1551 75mm	230	80	130	130	184	6	370L0012(LH) 370L0011(RH)	370K0028 (LH) 370K0027 (RH)
NKR 150 With Single Rear Wheels 1998 - On	Rear	BD3126	N1555 75mm	300	85	132	120		6	Not Req	370K0032 (LH) 370K0031 (RH)
NKR 69											
NKR 150, 200 1996 - 1997				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM	Park		N1556 35mm	178	35mm Shoe						
5 Stud Vehicles											
5 STUD RIMS WITH 300mm DRUMS & STD DUAL REAR WHEELS (1994 - 1998)	Front	BD3145	AF267P N1555	300	80	155	143		5		
	Rear	BD3146	AF267P N1555						5		
6 Stud Vehicles											
ALL 6 STUD	Front	BD3115	N1555 N1550 75mm	300	87	132	102		6	Not Req	370K0032 (LH) 370K0031 (RH)
NKR150 SINGLE REAR	Rear	BD3126	N1555 N1550 75mm	300	85	132	120		6	Not Req	370K0032 (LH) 370K0031 (RH)
NKR200 FLAT LOW (Small Diameter Rear Wheels)	Rear	BD3012	N1551 75mm	230	80	130	130	184	6	370L0012(LH) 370L0011(RH)	370K0028 (LH) 370K0027 (RH)
Note : N1550 can use N1555											

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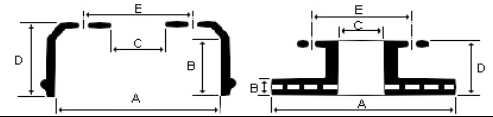


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
NKR 77											
NKR 200 2003 - On											
NKR200 Short	Front	BD3005	F & R	320	85	155	145		5		
	Rear		AF264 N1663 75mm								
NKR200 Flat Low Small Dia Rear Wheels	Front		AF264 N1663 75mm	320					6		
	Rear								6		
NPR 57											
PARK BRAKE DRUM	Park		N3136 45mm	190							
ALL	F & R	BD3011	AF267P N1550	300	85	155	160		5	370L0003(LH) 370L0002(RH)	370K0051 (LH) 370K0050 (RH)
NPR 58											
NPR 200, 250 CREW, 300 CREW											
PARK BRAKE DRUM	Park		N3136 45mm	190							
WITH 300mm BRAKES	F & R	BD3011	AF267P N1550	300	85	155	160		5	ALL 370L0003(LH) 370L0002(RH)	9/87 - 4/90 370K0051 (LH) 370K0050 (RH) From 5/90 - On 370K0061 (LH) 370K0060 (RH)
WITH 320mm BRAKES UP TO 11/93 (Front drum has threaded withdrawal holes) (Rear drum has 40mm step to hub)	Front	BD3071	AF264P N1663	320	85	156	150		5	370L0009	370K0018 (LH) 370K0017 (RH)
	Rear	BD3072	AF264P N1663 N3146	320	85	155	145		5	370L0009	370K0055 (LH) 370K0054 (RH)
WITH 320mm BRAKES FROM 12/93 (Rear drum has 60mm step to hub)	Front	BD3005	AF264P N1663	320	85	155	145		5	370L0009	370K0055 (LH) 370K0054 (RH)
	Rear	BD3006	AF264P N1663 N3146	320	85	156	165		5	All STD Cab 370L0009 NPR300 Crew 370L0001	All STD Cab 370K0055 (LH) 370K0054 (RH) NPR300 Crew 370K0065 (LH) 370K0064 (RH)
NOTE : AF264P 320 X 75mm. 10 RIVETS PER SEG											

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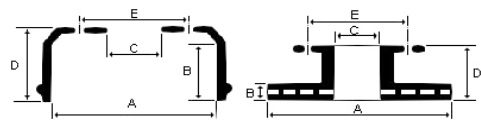


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
NPR 59											
NPR 300, 400 1985 - 1994											
Dia Width Spigot Height PCD Holes Back Nut Hub Bolt											
PARK BRAKE DRUM Drum from 7/88 on only	Park	BD3112	N3136	190	45mm Shoe				4		
ALL TO THE END OF 1986 & NPR300 FROM 1987 TO 4/90	Front	BD3069	AF264P N1663 75mm	320	85	155	150		5 (21mm)	370L0003(LH) 370L0002(RH)	370K0049 (LH) 370K0048 (RH)
	Rear	BD3003	AF264P N1663	320	90	155	150		5 (19mm)	370L0003(LH) 370L0002(RH)	370K0051 (LH) 370K0050 (RH)
NPR 300 FROM 5/90 ON (Drum has threaded withdrawal holes)	F & R	BD3071	AF264P N1663 55mm	320	85	156	150		5	370L0009	370K0055 (LH) 370K0054 (RH)
NPR 400 FROM 1987 TO 11/91	F & R	BD3004	AF264P N1663 75mm	320	85	172	180		6	370L0015(LH) 370L0001(RH)	370K0063 (LH) 370K0062 (RH)
NPR 400 FROM 12/91 ON	F & R	BD3014	AF404P N3047 100 mm	320	114	172	200		6	370L0015(LH) 370L0001(RH)	370K0063 (LH) 370K0062 (RH)
NPR 66											
NPR 200, 250, 300, 400 1991 - 2002											
Dia Width Spigot Height PCD Holes Back Nut Hub Bolt											
PARK BRAKE DRUM	Park	BD3112	N3136 45mm	190					4		
AUTO TRANS & DISC BRAKE											
NPR 200, 250 & 300 AUTO TRANSMISSION	Front	CDR1012 DISC	CDP1011 GDB3024	293	40	110	57.8	136	12		NOTE; Min Th= 37mm
NPR 200 - AUTO Drum has 40mm step to hub	Rear	BD3072	AF264P 75mm	320	85	155	145		5	370L0009	370K0055 (LH) 370K0054 (RH)
NPR 250 & 300 AUTO TRANSMISSION	Rear	BD3007	AF404P N3047 100mm	320	114	155	160		6	370L0001	370K0065 (LH) 370K0064 (RH)
MANUAL TRANS & 5 STUD WHEELS											
NPR 200, 250 & 300 MANUAL TRANSMISSION FROM 12/93 ON	Front	BD3005	AF264P N3146 75mm	320	85	155	145		5	370L0009 ALL	NPR 200 370K0055 (LH) 370K0054 (RH) NPR 250, 300 370K0018 (LH) 370K0017 (RH)
NPR 200, 250 & 300 MANUAL TRANSMISSION Drum has 60mm step to hub	Rear	BD3006	AF264P N3146 75mm	320	85	156	165		5	370L0009	370K0055 (LH) 370K0054 (RH)
MANUAL TRANS & 6 STUD WHEELS											
NPR 250 & 300 TO 11/93	F & R	BD3004	AF264P N3146 75mm	320	85	172	180		6	370L0009	370K0018 (LH) 370K0017 (RH)
NPR 400 TO 11/93	F & R	BD3014	AF404P N3047 100mm	320	114	172	200		6	370L0001 ALL	370K0065 (LH) 370K0064 (RH)
NPR 400 12/93 ON	F & R	BD3007	AF404P N3047 100mm	320	114	155	160		6	370L0001 ALL	370K0065 (LH) 370K0064 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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NPR 70											
NPR 400		2000 - 2005		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM	Park	BD3112	N3136	190	45mm Shoe				4		
ALL DRUM BRAKE	F & R	BD3007	AF404P N3047 100mm	320	114	155	160		6	370L0001 ALL	370K0065 (LH) 370K0064 (RH)
DISC BRAKE 7.0- 7.5 Tonne	Front	CDR1054 DISC	CDP1049 Note*	310	42	110	54.2		12		NOTE; Min Th= 39mm

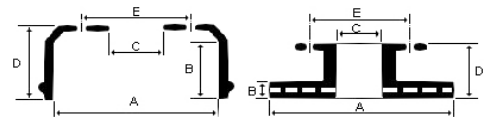
NPR 71											
NPR 200, 250, 300, 400		1991 - 2002		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM	Park	BD3112	N3136 45mm	190					4		
AUTO TRANS & DISC BRAKE											
NPR 250, 300 DISC BRAKE (Auto transmission) (6 Stud Wheels)	Front	CDR1021 DISC	CDP1012	281	34.9	110	63		12		NOTE: Min Th= 32mm
	Front	CDR1012 DISC	CDP1013	293	40	110	57.8	136	12		NOTE: Min Th= 37mm
	Rear	BD3007	AF404P	320	114	155	160		6		
MANUAL TRANS & 5 STUD WHEELS											
NPR 250, NPR 300	Front	BD3005	AF264P N3146 75mm	320	85	155	145		5	370L0009	370K0018 (LH) 370K0017 (RH)
	Rear	BD3006	AF264P N3146 75mm	320	85	156	165		5	370L0009	370K0055 (LH) 370K0054 (RH)
MANUAL TRANS & 6 STUD WHEELS											
NPR400	F & R	BD3007	AF404P N3047 100mm	320	114	155	160		6	370L0001	370K0065 (LH) 370K0064 (RH)
Note * N3146 = 8.8mm Thick., N1663 = 8.0mm Thick, AF264 = 8.0mm Thick											

NPR 75											
1995 -2006											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
3.5 - 6.5 Tonne (OPTION CODE >> RPR)	Front	CDR1012 DISC	CDP1013 Note*	293	40	110	57.8	136	12		NOTE; Min Th= 37mm
7.0- 7.5 Tonne (OPTION CODE >> RPV)	Front	CDR1054 DISC	CDP1049 Note*	310	42	110	54.2		12		NOTE; Min Th= 39mm
8.0 - 8.5 Tonne With Front Disc Brake	Front	CDR1059 DISC	CDP1049 Note*	363	42.2	110	100.2		12		NOTE; Min Th= 39mm
	Rear										
Note * GDB7252 Some 2005-on: With Akebono caliper (Width 206, Height 81, Thick 20) CDP1013 (Width 206, Height 75, Thick 20) CDP1049 (Width 210.3 X Height 76.6 X Thick 19.8)											

COMMERCIAL DISC & DRUM CATALOGUE 2010

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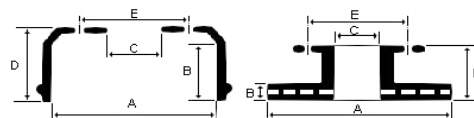


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
NPS 59 (4x4)											
NPS 300 1991 - 1995				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3112	N3136	190	45mm Shoe				4		
ALL	Front	TBA	AF264P N1733	320					6	370L0015(LH) 370L0001(RH)	370K0063 (LH) 370K0062 (RH)
ALL	Rear	BD3004	AF264P 75mm	320	85	172	180		6	370L0015(LH) 370L0001(RH)	370K0063 (LH) 370K0062 (RH)
NPS 66, 71 (4x4)											
NPS66 - NPS300 1994 - 1997				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
NPS71 - NPS250, 300 1997 - 2002				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TRANSMISSION PARK BRAKE DRUM	Park	BD3112	N3136 45mm	190					4		
ALL	Front	TBA	AF264P N3146 75mm	320					6	370L0001	370K0065 (LH) 370K0064 (RH)
ALL	Rear	BD3007	AF404P N3047 100mm	320	114	155	160		6	370L0001	370K0065 (LH) 370K0064 (RH)
Note * N3146 = 8.8mm Thick., N1663 = 8.0mm Thick, AF264 = 8.0mm Thick											
NQR 70											
NQR 450 1998 - 2002				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3102	AF415P 120mm	320	135	155	165		6	370L0001	370K0067 (LH) 370K0066 (RH)
ALL	Rear	BD3102	AF415P 120mm	320	135	155	165		6	370L0001	370K0065 (LH) 370K0064 (RH)
NQR 75											
8.0 - 8.5 Tonne With Front Disc Brake				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front	CDR1059 DISC	CDP1049	363	42.2	110	100.2		12		NOTE; Min Th= 39mm
	Rear										

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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SBR											
SBR450	1970 - 1975										
SBR420, 422	1976 - 1984										
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM ALL	Park	BD3140	N3135 50mm	216							
SBR 450 1970 -1975	Front		AF208P 90mm	320						370L0001	370K0002 (LH) 370K0001 (RH)
	Rear		AF231P 100mm	320						370L0001	370K0006(LH) 370K0005(RH)
1975 - 80 WITH 16" RIMS	Front	BD3098	AF208P 90mm	320	100	170	150		6	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3098	AF231P 100mm	320	100	170	150		6	370L0001	370K0006(LH) 370K0005(RH)
1980 ON WITH 16" RIMS	Front	BD3054	AF208P AF276P	320	118	172	152	222	6	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3010	AF277P AF250P	320	120	170	170		6	370L0001	370K0006(LH) 370K0005(RH)
NOTE: AF208 = 90mm, AF276 = 110mm wide NOTE: AF250= 80 Rivets, AF277 = 64 Rivets per set, Both 120mm Wide.											
1980 ON WITH 20" RIMS	Front	BD3056	AF309P 100mm	370	110	230	163		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3009	AF309P AF312P	370	130	230	185		8	370L0001	370K0030(LH) 370K0029(RH)
NOTE: AF309 = 100mm wide NOTE: AF312 = 120mm wide											

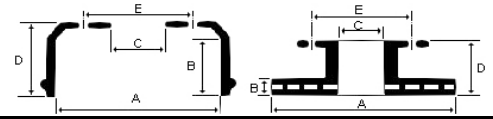
SCR											
TO END OF 1980 PARK BRAKE DRUM	Park	BD3140	N3135 50mm	216					4		
FROM 1981 - On PARK BRAKE DRUM	Park	BD3141	N3135 50mm	216					4		
16" RIMS	Front	BD3054	AF208P AF276P	320	118	172	152	222	6	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3010	AF277P AF250P	320	120	170	170		6	370L0001	370K0006(LH) 370K0005(RH)
NOTE: AF208 = 90mm, AF276 = 110mm wide NOTE: AF250= 80 Rivets, AF277 = 64 Rivets per set, Both 120mm Wide.											
20" RIMS	Front	BD3056	AF309P 100mm	370	110	230	163		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3009	AF309P AF312P	370	130	230	185		8	370L0001	370K0030(LH) 370K0029(RH)
NOTE: AF309 = 100mm wide NOTE: AF312 = 120mm wide											

SHG, SHH, SHR, SHZ SPG, SPH, SPZ											
ALL	F & R	NLA								370L0001	

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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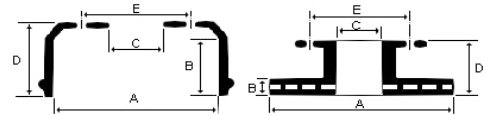
TLD											
TLD 24, 44, 54, 56				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM	Park	NLA	N1556 35mm	178					4		
TLD24	F & R		N1554 55mm	300					6	Not Req	370K0032 (LH) 370K0031 (RH)
TLD 44, 54, 56	Front	BD3013	N1555 AF267P 75mm	300	80	110	120		5	<u>FLANGE TYPE</u> 370L0003(LH) 370L0002(RH)	<u>FLANGE TYPE</u> 370K0051 (LH) 370K0050 (RH) <u>SPLINED TYPE</u> 370K0057 (LH) 370K0056 (RH)
TLD 44, 54, 56	Rear	BD3011	N1555 AF267P 75mm	300	85	155	160		5	370L0003(LH) 370L0002(RH)	370K0051 (LH) 370K0050 (RH)



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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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AUSTRALIAN MODELS ACCO, T-LINE, S-LINE											
15x3.5" Steer	Front	BD910	1307	381 15"	88.9 3.5"	228.6 9.00"	127 5"	266.7 10.5"	5	5x1/2"	
15x4" Steer	Front	BD401	1308P	381 15"	101.6 4"	235 9.25"	152 6"	285.75 11.25"	5/6	10x22.2mm	5 or 6 Bolt Mount
16.5x5" Steer	Front	BD310		419.1 16.5"		223 8.78"	229.5 9.01"	285.75 11.25"	10	10x31.75mm	
16.5x5" Steer	Front	BD90		419.1 16.5"	127 5"	233.42 9.19"	159.5 6.28"	285.75 11.25"	5/6	10x17mm	5 or 6 Bolt Mount
16.5x5" Steer	Front	BD500		419.1 16.5"	127 5"	235 9.25"	152 6"	285.75 11.25"	6	6x19.05mm	
16.5x6" Steer	Front	BD600	4514 4514G	419.1 16.5"	152.4 6"	235 9.25"	176.5 6.95"	285.75 11.25"	6	6x20mm	
16.5 x 6" Steer Dana Axle	Front	BD300		419.1 16.5"	163 6.42"	223 8.78"	250.5 9.86"	285.75 11.25"	10	10x31.mm	
16.5 x 6" Steer	Front	BD3113		419.1 16.5"	165 6.5"	285.75 11.25"	245 9.64"	335 13.19"	10	10x25mm	
S-LINE With 6 Stud Raba Steer Axle	Front	BD330	4311J 7"shoe	419.1 16.5"	195 7.68"	290 11.42"	211 8.13"	335 13.19"	6	10x31.75mm	
S-LINE With 10 Stud Raba Steer Axle	Front	BD320	4311J 7"shoe	419.1 16.5"	200 7.87"	282 11.10"	284 11.18"	335 13.19"	10	10x24mm	
10 Stud Rear	Rear	BD751	4515 4311J	419.1 16.5"	177.8 7"	223 8.78"	268 10.6"	285.75 11.25"	10	10x25.4mm	
10 Stud Rear	Rear	BD753	4515 4311J	419.1 16.5"	177.8 7"	223 8.78"	270 10.63"	335 13.19"	10	10x24mm	
Rockwell	Rear	BD734	4515 4311J	419.1 16.5"	177.8 7"	239.8 9.44"	208 8.2"	279.4 11"	5/6	10x19.84mm	5 or 6 Bolt Mount
International Rear Axle Raised Spigot On Rear Flange	Rear	BD170	4515 4311J	419.1 16.5"	177.8 7"	285.75 11.25"	212.34 8.36"	323.85 12.75"	5	5x16.66mm	raised spigot outside mounting holes
Various Rockwell	Rear	BD743	4515 4311J	419.1 16.5"	177.8 7"	285.75 11.25"	216 8.5"	323.85 12.75"	5/6	10x19.84mm	5 or 6 Bolt Mount

ACCO "G" SERIES 1996 - On											
1850G - 2350G											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With 6 Spoke Hub	Front	BD600	4514G Note	419.1 16.5"	152.4 6"	235 9.25"	176.5 6.95"	285.75 11.25"	6	6x20mm	
	Rear	BD743	4515 4707	419.1 16.5"	177.8 7"	285.75 11.25"	216 8.5"	323.85 12.75"	5/6	10x19.84mm	5 or 6 Bolt Mount
With 285 PCD 10 Stud Hub	Front	BD300	4514G Note	419.1	166.5	223	250.5	285.75	10	10x31.75mm	
	Rear	BD751	4515 4707	419.1 16.5"	177.8 7"	223 8.78"	268 10.6"	285.75 11.25"	10	10x25.4mm	
With 335 PCD 10 Stud Hub	Front	BD3113	4514G Note	419.1 16.5"	165 6.5"	285.75 11.25"	245 9.64"	335 13.19"	10	10x25mm	
	Rear	BD753	4515 4707	419.1 16.5"	177.8 7"	223 8.78"	270 10.63"	335 13.19"	10	10x24mm	

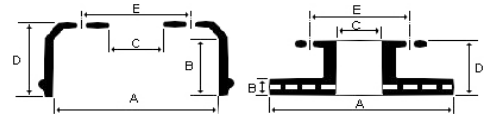
Note: 2350G with Spicer front brake shoes requires 4514G -1.5mm undersize lining

DELTA BUS											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With Spicer Axle	Front	BD3113	4725T	419.1 16.5"	165 6.5"	285.75 11.25"	245 9.64"	335 13.19"	10	10x25mm	
	Rear	BD753	4707	419.1 16.5"	177.8 7"	223 8.78"	270 10.63"	335 13.19"	10	10x24mm	

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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EAGLE 9200, 9900											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
	Front	BD310		419.1 16.5"	127 5"	223 8.78"	229.5 9.01"	285.75 11.25"	10	10x31.75mm	
	Rear										

EUROCARGO 60E, 75E											
60E-12 to 75E - 15 (inc Tector)											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
	F & R	CDR1036 DISC	CDP1023 CDP1007	304	30	165	128	205	6	6x18.1mm +2T	Vented. MinTh: 27.75

EUROCARGO 80E, 95E, 100E (ML100) 1991 - On											
80E-15,18,21 85E-15,18,21 95E-15											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
All With Knorr Calipers	F & R	CDR1000 DISC	CDP1007	322	30	215	133.9	275	8	8 x 20.15mm +2T x M10x1.5	Vented. MinTh: 27.45
2003 -On ML100E21 With Lucas Calipers	F & R	CDR1000 DISC	CDP1035 278.21	322	30	215	133.9	275	8	8 x 20.15mm +2T x M10x1.5	Vented. MinTh: 27.45

EUROCARGO 110E											
110E-15 140E-27,120,130,260 1991- On											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
ALL	Front	CDR1028 DISC	CDP1022	370	45	215	150	275	8	8 Studs M20x1.25	Vented. MinTh: 41
	Rear										

EUROCARGO 120E											
120E-											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Disc	Front		CDP1000	378							
Disc 120E.24 Tector	Front	CDR1028	CDP1001	370	45	215	150	275	8	8 Studs M20x1.25	Vented. MinTh: 41
Drum 120E.24 Tector	Rear		PB/22/1P 170mm	360							

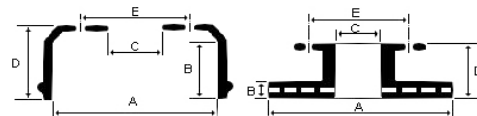
EUROCARGO 130E											
130E-											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Disc 130E.24 Tector	Front	CDR1052	CDP1001	377	45	159	151	275	8	8 Studs +2TxM10x1.5	
Drum	Rear		PB/22/1P 170mm	360							

EUROCARGO 140E											
140E-27,120,130,260 1991- On 140E 18,24 Tector											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
140E-27,120,130,260 1991- On	Front	CDR1028 DISC	CDP1022	370	45	215	150	275	8	8 Studs M20x1.25	Vented. MinTh: 41
140E 18, 24 Tector 9/2000 - On	Front	CDR1032	CDP1001	377	45	215	151	275	8	8x22 +2TxM10x1.5	Vented. MinTh: 41
With Drum Brakes	Rear		PB/22/1P 170mm	360							

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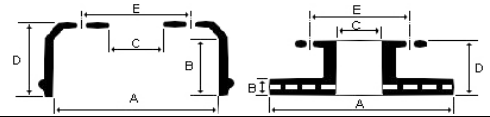


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
EUROCARGO 150E (ML150) 1991 - On											
150E 15,18,23,24,27 Dia Width Spigot Height PCD Holes Hole Info Notes											
150E 15,18,23,24,27 (Bendix Caliper)	Front	CDR1001 DISC	CDP1022	370	45	215	181.5	275	8	8 Studs 22x1.5mm	Vented. MinTh: 41
150E 18, 24, 28 Tector 2001 On (Knorr Caliper)	Front	CDR1032	CDP1001	377	45	215	151	275	8	8x22 +2TxM10x1.5	Vented. MinTh: 41
With Drum Brakes	Rear		PB/22/1P 170mm	360							
EUROCARGO 160E-											
160E-28 Tector Restyle Dia Width Spigot Height PCD Holes Hole Info Notes											
160E-28 Tector Restyle	Front	CDR1050 DISC	CDP1000	377	45	168	106.8	168	14		Vented. MinTh: 37
	Rear	CDR1060 DISC	CDP1001	377	45	225	151.3	275	8	8 Studs +2TxM10x1.5	Vented. MinTh: 37
EUROCARGO 170E, 180E (ML170, ML180)											
170E/180E - 18,23,27 Dia Width Spigot Height PCD Holes Hole Info Notes											
1/93 - 8/98 170E/180E - 18,23,27	Front	CDR1014 DISC	CDP1000 CDP1003	430	50	170	102	195	12	12 x M16x2	Vented. MinTh: 46
8/98 - On 170E/180E - 18,23,27	Front	CDR1002 DISC	CDP1003	436	45	210	138.5	240	12	12 x M16x2	Vented. MinTh: 37
Drum Brake (Wedge Brake)	Rear	BD4054	CW/4/1/2 177.8mm	381							
EUROCARGO 230E-											
230E-28P Dia Width Spigot Height PCD Holes Hole Info Notes											
230E-28P	F&R	CDR1044 DISC	CDP1041 1076.80	432	45	210	139	240	12	12 x M16x2	Vented. MinTh: 37
EURORIDER BUS EUROCLASS BUS CITYCLASS BUS											
2004 - On Dia Width Spigot Height PCD Holes Hole Info Notes											
ALL With Brembo Twin disc (2 discs per wheel)	Front	CDR1026 DISC	Remsa 400.40	417	28	159	54	186	10	10x18.5mm	Vented. MinTh: 25
410x202 Drum Brake	Rear	BD4045	PB/42/1/2R	410	205	285	260	335	10	10 x 23mm +2T+2CS	
EUROSTAR											
390 E30, E34, LD5500 Dia Width Spigot Height PCD Holes Hole Info Notes											
Various - 1/93 - 8/98 LD5500 to Ch No: E30155	Front	CDR1014 DISC	CDP1000	430	50	170	102	195	12	12 x M16x2	Vented. MinTh: 46
Various - 8/98 - On LD5500 From Ch No: E30155	Front	CDR1002 DISC	CDP1000	436	45	210	138.5	240	12	12 x M16x2	Vented. MinTh: 37
410x202 Drum Brake 1993 - 2002 190E 38P,39P,40,42,43,47,52 240E 38,38,40,42,47P,52P 260E 38P,39P,40,42P,43,47,52 400E 38*,42 440E 38*,39*40*42,47*,48*,52	Rear	BD4045 (Check Suitability)	PB/42/1/2R 202mm	410	205	285	260	335	10	10 x 23mm +2T+2CS	

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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EUROTECH											
MP4100, 4300, 4500, 4700											
MT3500											
MP4300 (To 1997) MP4700 (To 1997) MP4500 up to Chassis Ch No: E30155 All MT3500	Front	CDR1014 DISC	CDP1003	430	50	170	102	195	12	12 x M16x2	Vented. MinTh: 46
MP4100 (1998 On) MP4300 (1998 On) MP4500 from Ch No: 30156	Front	CDR1002 DISC	CDP1003	436	45	210	138.5	240	12	12 x M16x2	Vented. MinTh: 37
ALL	Rear	BD753		419.1 16.5"	177.8 7"	223 8.78"	270 10.63"	335 13.19"	10	10x24mm	

METROTECH BUS											
2004 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
	Front	BD3099	N1582-3 4725T*	419.1	170	285.75	245	335	10		
	Rear										
* 4725T used from Ch No: G00499											

N1630											
(UD CMA81, CMA86)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N1582-3 35mm	203.2							
ALL	Front	BD3028	AF341P	320	104	170	156		6	370L0009	370K0025 (LH) 370K0026 (RH)
ALL	Rear	BD3031	AF342P	320	123	170	160		6	370L0009	370K0025 (LH) 370K0026 (RH)

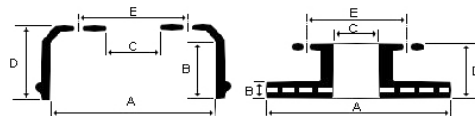
N1650											
(UD CMA87, CMF87)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE CMA87, CMB 87, CMF87	Park		N1582-3 35mm	203.2							
With 6 Stud Wheels	Front	BD3029	AF316P	320	128	170	160	222	6	370L0009	370K0025 (LH) 370K0026 (RH)
	Rear	BD3030	AF325P	320	140	170	185		6	370L0009	370K0025 (LH) 370K0026 (RH)

N1750											
(UD CPA87)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3084	AF289P	400	130	220	180		8	NOT REQ	KIT 370K0143 (LH) 370K0142 (RH)
ALL	Rear	BD3033	AF290P	400	160	240	195		8	370L0018	370K0135 (LH) 370K0134 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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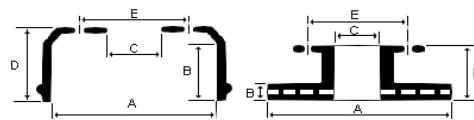
POWER STAR 6300, 6700, 7700											
With 6 Spoke Hub	Front	BD600	6"	419.1 16.5"	152.4 6"	235 9.25"	176.5 6.95"	285.75 11.25"	6	6x20mm	
	Rear	BD743	4707 7"	419.1 16.5"	177.8 7"	285.75 11.25"	216 8.5"	323.85 12.75"	5/6	10x19.84mm	5 or 6 Bolt Mount
With 285 PCD 10 Stud Hub	Front	BD300	4725T* 4715P*	419.1 16.5"	166.5	223	250.5	285.75 11.25"	10	10x31.75mm	
	Rear	BD751	4707 7"	419.1 16.5"	177.8 7"	223 8.78"	268 10.6"	285.75 11.25"	10	10x25.4mm	
* 4725T With Spicer/Eaton Axle. 4715P With Meritor Axle.											
With 335 PCD 10 Stud Hub	Front	BD3113	4725T* 4715P*	419.1 16.5"	165 6.5"	285.75 11.25"	245 9.64"	335 13.19"	10	10x25mm	
	Rear	BD753	4707 7"	419.1 16.5"	177.8 7"	223 8.78"	270 10.63"	335 13.19"	10	10x24mm	
* 4725T With Spicer/Eaton Axle. 4715P With Meritor Axle.											
Disc Brake ADB22X CALIPER	Front	CDR1044 DISC		432	45	210	139	240	12	12 x M16x2	Vented. MinTh: 37
	Rear										

STRALIS											
440S43				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
	Front	CDR1044	CDP1003 637.80	432	45	210	139	240	12	12 x M16x2	Vented. MinTh: 37
Disc Rear	Rear		CDP1003 637.80								
Drum Rear	Rear		PB/25/1/2P	410	180 Shoe						

COMMERCIAL DISC & DRUM CATALOGUE 2010

KASSBOHRER

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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SETRA 1977 - 1989												
S130ES : 182-1/86			S211, 212, 213 H, HD, U UL : 1/77 - 1/88									
S140 : 83 - On			S215 HDH, S216 HDH, HDS, HDSI : 1/83 - 1/89									
S210 HD, HDV : 1/83 - 1/89			S228 DT : 1/83 - 1/89									
ALL ABOVE MODELS	Front	CDR1010 DISC	See Pic A+B	396	48		119	215	10	10 x M16x1.5	Vented. MinTh: 41	
	Rear											

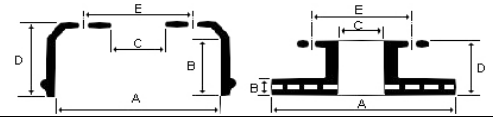
SETRA 1989 On												
S210 HD, HDV			S215 HDH, S216 HDH, HDS, HDSI									
S211, 212, 213 H, HD, U UL			S228 DT									
ALL ABOVE MODELS	Front	CDR1018 DISC	See Pic B	406	48	194	175	215	10	10 x M16x1.5	Vented.	
	Rear											

PAD PROFILE A	PAD PROFILE B
Part No: 327.00 (Remsa)	Part No: 826.20 (Remsa 8 Pad Set) WVA:29484

COMMERCIAL DISC & DRUM CATALOGUE 2010

KENWORTH

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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Note: Other Suitable drums may be found in progressive size listing in USA/AUST Various section.

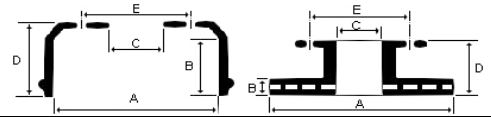
KENWORTH - DRUM BRAKE											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
15 x 4"	Front	BD401	1308	381 15"	101.6 4"	235 9.25"	152 6"	285.8 11.25"	5/6	10x22.2mm	5 or 6 Bolt Mount
15 X 6" wedge Brake	Front		4605	381 15"							
16.5 x 5"	Front	BD500	4524B	419.1 16.5"	127 5"	235 9.25"	152 6"	285.8 11.25"	6	6x19.05mm	
16.5 X 6"	Front	BD600	4514G	419.1 16.5"	152.4 6"	235 9.25"	176.5 6.95"	285.8 11.25"	6	6x20mm	
16.5 X 7"	Rear	BD734	4515 4331J	419.1 16.5"	177.8 7"	239.8 9.44"	208 8.2"	279.4 11"	5/6	10x19.84mm	5 or 6 Bolt Mount
16.5 X 7"	Rear	BD743	4515 4311J	419.1 16.5"	177.8 7"	285.8 11.25"	215.9 8.5"	323.85 12.75"	5/6	10x19.84mm	Suits 5 or 6 hole mount
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With 285 PCD 10 stud hubs 16.5 x 5" Steer 16.5 x 6" Spicer Steer 16.5 x 7" Rear	Front	BD310	4720 5" shoe	419.1 16.5"	127 5"	223 8.78"	229.5 9.01"	285.75 11.25"	10	10x31.75mm	
	Front	BD300	4715 6" shoe	419.1 16.5"	163 6.42"	223 8.78"	250.5 9.86"	285.75 11.25"	10	10x31.mm	
	Rear	BD751	4515 4707 7"shoe	419.1 16.5"	177.8 7"	223 8.78"	268.5 10.45"	285.8 11.25"	10	10x25.4mm	
Meritor SteelLite X30 Lightweight version of BD751 Steel shell with fused grey iron liner	Rear	BD912	4515 4707 7"	419.1 16.5"	200 7.87"	223 8.78"	263.6 10.38"	285.8 11.25"	10	10x24.38mm	
With 335 PCD 10 stud hubs 16.5 x 5" Steer 16.5 x 7" Rear	Front	BD902	5" shoe	419.1	127 5"	285.75 11.25"	233 9.17"	335 13.19"	10	10X25mm	154mm Shoe surface
	Rear	BD753	7"shoe	419.1 16.5"	177.8 7"	285.75 11.25"	271 10.7"	335 13.19"	10	10x24mm	

DISC BRAKE											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Spicer Axle ESD225 Caliper	Front	CDR1053 DISC	CDP1045	429.7	45	249.5	152		10	10 x 5/8"x11unc	Vented. MinTh: 41
Meritor Axle DX195 Caliper	Front	CDR1061 DISC	CDP1002 847.80								Vented
Meritor DX225 Caliper	Rear	CDR1045 DISC	CDP1032								Vented. MinTh: 41.27

COMMERCIAL DISC & DRUM CATALOGUE 2010

KIA

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
K2700, K2700II											
ALL	Front	DR12393 Disc	DB3069P	261	24	86	24	108	6		
	Rear	TBA	N3015	220	55 Shoe				6		

MACK/RENAULT

Note: Other Suitable drums may be found in progressive size listing in USA/AUST Various section.

MAGNUM											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Comments
Magnum	Front										
AE 385/390/420/430 AE 470/520/560	Rear	BD4041		414	182	280.8	230	335	10	10x23mm +2T	

MIDLUM											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Comments
Midlum	Front	CDR1034	CDP1021 680.80	380	45	85	117	144	10	10x15mm	
Midlum	Rear		CDP1021 680.80								

680.80 is Remsa Premium Pad Set, fitting kit and Sensors. CDP1021 is Protex Padset and clips only.

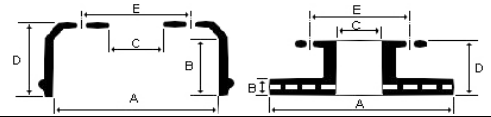
RENAULT BUS											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Comments
G170/210/230/260 (414 x 150mm Brake)	Front	BD4042		414	160	280.8	205	335	10	10x25.2mm	
	Rear										

VARIOUS - MACK											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Comments
Steer Axles	Front	BD70		149.1 16.5"	127 5"	254 10"	171.5 6.75"	324 12.75"	6	6x20mm	
Mack Light Weight Drive Axles (34/38,000lbs)	Rear	BD80		149.1 16.5"	177.8 7"	279.4 11"	215.9 8.5"	317 12.5"	5/6	11x16.7mm	
Mack Heavy Weight Drive Axles (46,000lbs)	Rear	BD340		149.1 16.5"	177.8 7"	279.4 11"	202.5 7.97"	324 12.75"	6	6x16.7mm	
With 285 PCD 10 stud hubs 16.5 x 5" Steer 16.5 x 7" Rear	Front	BD900	4720	419.1 16.5"	134 5.3"	223 8.78"	238 9.4"	285.75 11.25"	10	10x25mm	
	Rear	BD751	4515 4707	419.1 16.5"	193 7.6"	223 8.78"	268 10.6"	285.75 11.25"	10	10x25mm	

COMMERCIAL DISC & DRUM CATALOGUE 2010

M.A.N

Hole Information
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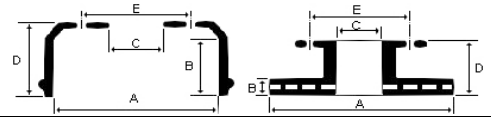
MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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BUS - Various											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
All With Drum Brakes to 1989	Front	BD4001	MP/31/1	410	168	298	212	335	10	10 x 23mm +3T	
	Rear	BD4020	MP/32/1	410	190	298	280	335	10	10x23mm +5x23+3T	
	Rear	BD4048	MP/36/2	410		298	300	335	10	10x23mm +5x24+3T	
FOCL 10.220	Front	CDR1019 DISC	CDP1020	330	34	157	124	180	12	12xM12x1.5	Vented. MinTh: 28
	Rear	CDR1020 DISC	CDP1020	330	34	135	104	158	10	10xM14x1.5	Vented. MinTh: 30
HOCL - 14.220, 18.350 NG, NL, NU, UL Series	Front	DISC	CDP1006	432	45	208	135	235	10	10X16x1.5	Vented
11/93 - 1/96 SG, SL - 150 to 750 Series	Front	CDR1004 DISC	Remsa 278.20	324	30	135	102	158	10	10xM14x1.5	Vented. MinTh: 24
SU 210 Up to 1/96	Front	CDR1004 DISC	Remsa 278.20	324	30	135	102	158	10	10xM14x1.5	Vented. MinTh: 24
SU 210 From 1/96 On	F & R	CDR1020 DISC	CDP1020	330	34	135	104	158	10	10xM14x1.5	Vented. MinTh: 30
SU 230 11/93 to 1/96	Front	CDR1004 DISC	Remsa 278.20	324	30	135	102	158	10	10xM14x1.5	Vented. MinTh: 24
SU 230 1/96 On Non ABS	F & R	CDR1020 DISC	CDP1020	330	34	135	104	158	10	10xM14x1.5	Vented. MinTh: 30
SU 230 1/96 On With ABS	F & R	CDR1019 DISC	CDP1020	330	34	157	124	180	12	12xM12x1.5	Vented. MinTh: 28
U90 403, 422 FRH Lion's Star 1/96 On With 22.5" Rims	Front	CDR1003 DISC	Note:	438	45	200	135	234.95	10	10xM16x1.5	Vented. MinTh: 35
Note: Knorr brakes use 327.00 pads, Lucas brakes use CDP1006 pads											

COMMERCIAL DISC & DRUM CATALOGUE 2010

M.A.N

Hole Information
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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
13.168 To 48.502 Various											
F90, G90 Various											
1/89 - On 19.502 - F, FL, FS 25.502, 26.502 - DF, DFS 26.414 26.502 - FNL 27.502 - DF, DFS 32.632 33.502 - DF, DFS 35.343, 35.363, 35.364 48.502 - VF	Front	CDR1003 DISC	CDP1006	438	45	200	135	234.95	10	10xM16x1.5	Vented. MinTh: 35
F90 - With ABS 1/89 - 1/96	Front	DISC	CDP1006	432	45	207	135	235	10	10xM16x1.4	Vented. MinTh: 37 With ABS Ring
F90 - Non ABS 1/89 - 1/96	Front	CDR1068 DISC	CDP1006	432	45	208	135	235	10	10xM16x1.5	Vented. MinTh: 37
Various With Drum Front	Front	BD4000	MP/31/1 MP/32/1	410	184	298	233	335	10	10x23mm +3T	
Various With Drum Front	Front	BD4001	MP/32/1	410	168	298	212	335	10	10 x 23mm +3T	
Some G90	Rear	BD4001	MP/31/1	410	168	298	212	335	10	10 x 23mm +3T	
15.168 & Various	Rear	BD4020	MP/32/1	410	190	298	280	335	10	10x23mm +5x23+3T	
Various	Rear										

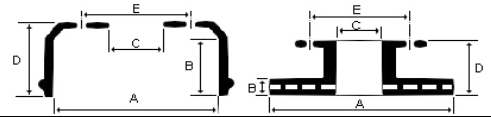
F2000 SERIES											
18.0 - 50.0 Tonne	1994 - On			Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
1995 - On Disc Brake	Front	CDR1003 DISC	CDP1006	438	45	200	135	234.95	10	10xM16x1.5	Vented. MinTh: 35
1994 - On Drum Brake	Front	BD4000		410	184	298	233	335	10	10x23mm +3T	
Various Second Steer / Middle Axles	F&R	BD4001	MP/31/1	410	168	298	212	335	10	10 x 23mm +3T	
With 180mm Wide Shoes	Rear	BD4020	MP/32/1	410	190	298	280	335	10	10x23mm +5x23+3T	
With 220mm Wide Shoes	Rear	BD4048	MP/36/2	410	232	298	300	335	10	10x23mm +5x24+3T	

L2000 SERIES											
6.0 To 15.0 Tonne	1993 - On			Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
1993- 1996 (6.0- 10.0 Tonne) 6.103- 7.163, 8.10- 8.224 9.153- 9.223, 10.153- 10.224	Front	CDR1004 DISC	Remsa 278.20	324	30	135	102	158	10	10xM14x1.5	Vented. MinTh: 24
1996 On (6.0- 10.0 Tonne) 6.103- 7.163, 8.103- 8.224 9.153- 9.223, 10.153- 10.224	Front	CDR1020 DISC	CDP1020	330	34	135	104	158	10	10xM14x1.5	Vented. MinTh: 30
1996 - On 12.0 - 15.0 Tonne	Front	CDR1005 DISC	CDP1001	377	45	162	128	195	10	10xM14x1.5	Vented. MinTh: 38
1996 On (6.0- 10.0 Tonne) 6.103- 7.163, 8.103- 8.224 9.153- 9.223, 10.153- 10.224	Rear	CDR1020 DISC	CDP1020	330	34	135	104	158	10	10xM14x1.5	Vented. MinTh: 30
	Rear	CDR1019 DISC	CDP1020	330	34	157	124	180	12	12xM12x1.5	Vented. MinTh: 28 With ABS Ring
Various Drum Rear	Rear	BD4001	MP/31/1	410	168	298	212	335	10	10 x 23mm +3T	

COMMERCIAL DISC & DRUM CATALOGUE 2010

M.A.N

Hole Information
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 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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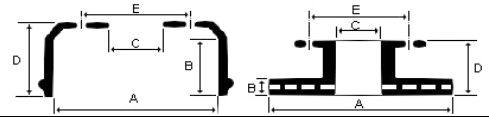
M90 SERIES											
16.332-48.362											
			Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes	
Various	Front	BD4000	410	184	298	233	335	10	10x23mm +3T		
	Rear	BD4048	410	232	298	300	335	10	10x23mm +3T M12X1.5		

M2000 SERIES											
1996 - On											
			Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes	
12 Tonne 12.163 - 12.224	Front	CDR1020 DISC	330	34	135	104	158	10	10xM14x1.5	Vented. MinTh: 30	
	Rear	CDR1019 DISC	330	34	157	124	180	12	12xM12x1.5	Vented. MinTh: 28 With ABS Ring	
14 Tonne 14.163 - 14.264	F & R	CDR1005 DISC	377	45	162	128	195	10	10xM14x1.5	Vented. MinTh: 38	
25 Tonne 25.224 - 25.264	Front	CDR1003 DISC	438	45	200	135	234.95	10	10xM16x1.5	Vented. MinTh: 35	

COMMERCIAL DISC & DRUM CATALOGUE 2010

MAZDA

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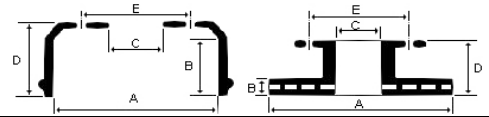


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
T2000											
2.0 L PETROL ENG 1981 - On (THIS MODEL HAS DUAL ROUND HEAD LIGHTS)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3035	AF269P N1521	320	87	145	158		5	NOT REQ	370K0081 (LH) 370K0080 (RH)
ALL	Rear	BD3035	AF269P N1521 N1523	320		145	158		5	NOT REQ	370K0083 (LH) 370K0082 (RH) Except flat low
T2600 1984 - On											
2.6 L PETROL ENG (THIS MODEL HAS DUAL ROUND HEAD LIGHTS)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
UP TO CHAS No: WEMAT..500132 WEM4T..500143	Front	BD3035	AF269P N1521	320	87	145	158		5	NOT REQ	370K0081 (LH) 370K0080 (RH)
	Rear		AF269P N1523	320	80				5	NOT REQ	370K0083 (LH) 370K0082 (RH) Except flat low
T3000 1981 - 1984											
3.0 L PETROL ENG (THIS MODEL HAS DUAL ROUND HEAD LIGHTS)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front	BD3035	AF269P N1521	320	87	145	158		5	NOT REQ	370K0081 (LH) 370K0080 (RH)
	Rear	BD3035	AF269P N1521 N1523	320	87	145	158		5	NOT REQ	370K0083 (LH) 370K0082 (RH) Except flat low
T3500 1984 - 1989											
T3500 PARKWAY BUS											
3.5 L DIESEL ENG (THIS MODEL HAS DUAL ROUND HEAD LIGHTS)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL NON TURBO & 4WD (5 STUD WHEEL)	Front	BD3035	AF269P N1521	320	87	145	158		5	NOT REQ	370K0081 (LH) 370K0080 (RH)
	Rear	BD3035	AF269P N1523	320	87	145	158		5	NOT REQ	370K0083 (LH) 370K0082 (RH) Except flat low
ALL TURBO (6 STUD WHEEL)	Front	BD3036	AF298P N3126	320	110	165	170		6	NOT REQ	370K0081 (LH) 370K0080 (RH)
	Rear	BD3036	AF298P N3127	320	110	165	170		6	NOT REQ	370K0083 (LH) 370K0082 (RH) Except flat low

COMMERCIAL DISC & DRUM CATALOGUE 2010

MAZDA

Hole Information
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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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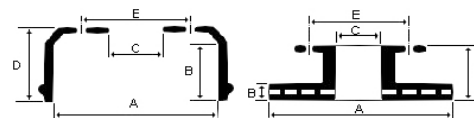
T3500 1989 - 1995											
1989-92 DUAL SQUARE LIGHTS											
1992-1995 SINGLE RECTANGULAR LIGHTS											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
2.0 TONNE PAYLOAD 75mm Shoes	Front	BD3035	AF269P N1521	320	87	145	158		5	NOT REQ	370K0081 (LH) 370K0080 (RH)
	Rear	BD3035	AF269P N1523	320	87	145	158		5	NOT REQ	370K0083 (LH) 370K0082 (RH)
3.5 TONNE PAYLOAD 90mm Shoes	Front	BD3067	AF337P N1689	320	100	145	165		5	NOT REQ	370K0081 (LH) 370K0080 (RH)
	Rear	BD3067	AF337P N1690	320	100	145	165		5	NOT REQ	370K0083 (LH) 370K0082 (RH)
4.0 TONNE PAYLOAD (6 STUD WHEEL) 110mm Shoes	Front	BD3036	AF298P N3126	320	110	165	170		6	NOT REQ	370K0081 (LH) 370K0080 (RH)
	Rear	BD3036	AF298P N3127	320	110	165	170		6	NOT REQ	370K0083 (LH) 370K0082 (RH)



COMMERCIAL DISC & DRUM CATALOGUE 2010

MAZDA

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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T4000 1989 - ON

4.0 L DIESEL ENG
 3/84- 1989 DUAL ROUND HEAD LIGHTS
 1989-92 DUAL SQUARE LIGHTS
 1992-1995 SINGLE RECTANGULAR LIGHTS
 7/95 - ON DUAL RECTANGULAR LIGHTS

				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE DRUM	Park		N1720 35mm	190							
2.0 TONNE UP TO 1995 5 STUD WHEEL 75mm Shoes	F & R	BD3035	(F) N1521 (R) N1523 AF269P 75mm	320	87	145	158		5 +2CS +2T	NOT REQ	<u>FRONT</u> 370K0081 (LH) 370K0080 (RH) <u>REAR</u> 370K0083 (LH) 370K0082 (RH)
3.5 TONNE 1992-95 5 STUD WHEEL	F & R	BD3067	(F) N1689 (R) N1690 AF337 90mm	320	100	145	165		5 +2CS +2T	NOT REQ	AS ABOVE
2 TONNE 1995 ON 5 STUD WHEEL 75mm Shoes	F & R	BD3114	(F) N1521 (R) N1523 AF269P 75mm	320	90	163	135		5	NOT REQ 370L0019	<u>Splined Studs</u> See Above <u>Back nut type</u> 370K0085 (L) 370K0084 (R)
1995 ON With 5 stud wheels (Wheel studs use back nuts)	F & R	BD3137	(F) N1689 (R) N1690 AF337 90mm	320	97	163	145		5	370L0019	370K0085 (L) 370K0084 (R)
3.5 & 4 TON 3/1984 - TO 1995 6 STUD WHEEL	F & R	BD3036	(F) N3126 (R) N3127 AF298P 110mm	320	110	165	170		6	NOT REQ	<u>FRONT</u> 370K0081 (LH) 370K0080 (RH) <u>REAR</u> 370K0083 (LH) 370K0082 (RH)
3.5 TON CREW CAB. & All 4.0 TONNE . 1995 ON	F & R	BD3136	(F) N3126 (R) N3127 AF298P 110mm	320	118	172	147		6	NOT REQ 370L0019	<u>Splined Studs</u> As Above <u>Back nut type</u> 370K0085 (L) 370K0084 (R)

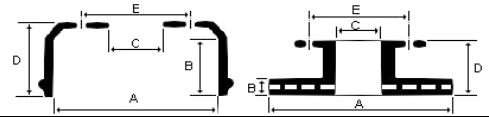
T4100 1984 - 1989

4.1 L 6cyl DIESEL
 (THIS MODEL HAS DUAL ROUND HEAD LIGHTS)

				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL From 3/84 On	F & R	BD3036	(F) N3126 (R) N3127 AF298P 110mm	320	110	165	170		6	NOT REQ	<u>FRONT</u> 370K0081 (LH) 370K0080 (RH) <u>REAR</u> 370K0083 (LH) 370K0082 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MAZDA

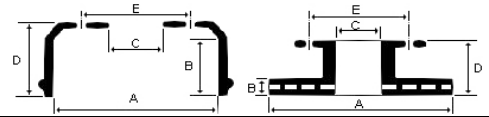
MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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T4600 1992 - ON											
4.6 L DIESEL											
1992-1995 SINGLE RECTANGULAR LIGHTS											
7/95 - ON DUAL RECTANGULAR LIGHTS											
With 5 Stud Wheels				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
1995 ON 3.5 TONNE PAYLOAD WITH 5 STUD WHEELS	Front	BD3137	N1689 AF337 90mm	320	97	163	145		5	370L0019	370K0085 (L) 370K0084 (R)
	Rear	BD3137	N1690 90mm	320	97	163	145		5	NOT REQ	370K0083 (L) 370K0082 (R)
With 6 Stud Wheels											
1992 - 1995 4.0 TONNE PAY LOAD Studs do not use back nuts	F & R	BD3036	(F) N3126 (R) N3127 AF298P 110mm	320	110	165	170		6	NOT REQ	<u>FRONT</u> 370K0081 (LH) 370K0080 (RH) <u>REAR</u> 370K0083 (LH) 370K0082 (RH)
	1995 - On Studs do use back nuts	Front	BD3136	AF298P N3126	320	118	172	147		6	370L0019

COMMERCIAL DISC & DRUM CATALOGUE 2010

MERCEDES

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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ACTROS											
1840,1841, 2640, 2641, 2643, 2644, 2648, 2650, 2653, 2654 3236, 3240, 3241, 3243, 3244, 3254											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
DISC MODELS 1996 - 07	F & R	CDR1007 DISC	CDP1003	430	45	211.1	132.5	239	10	10 x M14x1.5	Vented. MinTh: 37
DISC MODELS 2007 - On	F & R	CDR1067 DISC	CDP1003	430	45	199	143	168	10	10 x 21mm +2T	Vented. MinTh: 37
6x2, 6x4,6X6 TIPPERS	Rear	BD4004	MP/32/1	410	239	298	306	335	10	10 x 23mm +3T	Vented. MinTh: 37
6x2, 6x4 TIPPERS	Rear	BD4002	MP/36/2	410	238	298	306	335	10	10 x 23mm +5x23mm+3T	

ATEGO											
1223, 1228, 1623, 1628 2323, 2328											
	2001 - On			Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
DISC WITH 19.5" RIMS (Knorr SB 6000 Caliper)	Front	CDR1016 DISC	CDP1001	377	45	105	134	138	14	14 x 14.5mm	Vented. MinTh: 37
	Rear	CDR1017 DISC	CDP1001	377	45	176	138.5	196	8	8 x M14	Vented. MinTh: 37

AXOR											
Current European Spec has been listed. 1835 - 2543											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
DISC MODELS To 2007	F & R	CDR1007 DISC	CDP1003	430	45	211.1	132.5	239	10	10 x M14x1.5	Vented. MinTh: 37
DISC MODELS 2007 - On	F & R	CDR1067 DISC	CDP1003	430	45	199	143	168	10	10 x 21mm +2T	Vented. MinTh: 37

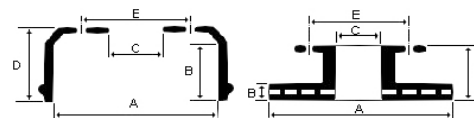
SPRINTER											
PETROL & 2.9 DIESEL 1995 - ON 208D, 210D, 212D, 214 308D, 408D, 412D											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
208D, 210D, 212D, 214 308D, 408D	Front	DR566 Disc		275.6	21.8	85	77	130	5	5 x 15mm +1CSx9mm	Vented. MinTh: 19
2002 On	Front	DR12305 DISC		275.6	21.8	85	77	130	5	5 x 15mm +1CSx16.3mm	Vented. MinTh: 19
2.8 Tonne 1995 - 2002	Rear	DR12171 DISC		258	12	85	96.5	130	5	5 x 15mm +1CSx9mm	Solid MinTh: 10
3.8 Tonne	Rear	DR567 Disc		272	16	85	96.5	130	5	5 x 15mm +1CSx9mm	Solid MinTh: 14

VARIO 1997 - On											
TRUCK, BUS & COACH											
512, 612D, 614, 812D, 814											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
2.9TD With 16" Wheels 512D, 612D, 614D, 812D	Front	CDR1008 DISC	CDP1005	303.7	30	118	91	140	6	6 x M12x1.5	Vented. MinTh: 26
	Rear	DISC	CDP1005								
4.3TD, 4.3TI, 810D, 814D, 814TD With 17.5" Wheels	Front	CDR1009 DISC	CDP1005	323.8	30	118	91	140	6	6 x M12x1.5	Vented. MinTh: 26
	Rear	CDR1022 DISC	CDP1005	324	30	157	121	192	6	6 x M12x1.5	Vented. MinTh: 26

COMMERCIAL DISC & DRUM CATALOGUE 2010

MERCEDES

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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O-30*, O-40*, O-6, O-7**, O-8**, SERIES
 BUS & COACH**

O303, O305, O307, O309 O709, O711
 O405, O407, O609, O611, O614 O809, 0811, 0812, 0814
 Various coaches including but not limited to following models
 Lining combinations may vary from those listed.

DISC BRAKE

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
O-404	F & R	CDR1066 DISC	CDP1006	438	45	195	135	235	10	10xM14x1.5	Vented. MinTh: 41

DRUM BRAKE

O-303, 305, 307, 309 O-405, 407	Front	BD4001	MP/31/1	410	168	298	212	335	10	10 x 23mm +3T	
	Front	BD4022	MB/74/75	410	170	298	238	335	10	10x23mm +3T	
	Front	BD4023		410	172	298	228	335	10	10x23mm +3T	
O - 609, 611, 614 O - 709, 711 O - 809, 811, 812, 814	Rear	BD4005	MB/117/118/1	300	132	HUB	294	205	6	6 x M18 Studs	Hub/Drum
O-303, 305, 307, 309	Rear	BD4022	MP/36/1	410	170	298	238	335	10	10x23mm +3T	
0305, 7405 & Various With 140mm or 160mm Brake & Reduction Hub	Rear	BD4002	MP/30/1 MB/76/77/1	410	238	298	306	335	10	10 x 23mm +5x23mm+3T	
O-303, 305, 307, 309 O-405, 407	Rear	BD4004	MB/76/77/1	410	239	298	306	335	10	10 x 23mm +3T	

NOTE: 5 x 23mm HOLES ARE FOR HUB REDUCTION

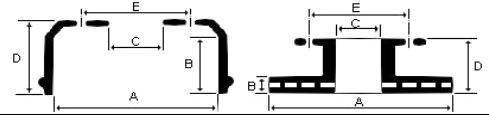
12, 14**, 15** Series**

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Various With 140mm Brake	Front	BD4031	MP/30/1	410	152	298	218	335	10	10x23mm +3T	
Various With 160mm Brake 1419, 1421, 1517	Front	BD4023	MP/31/1	410	172	298	228	335	10	10x23mm +3T	
1419	Rear	BD4021									
1418 bus, 1422 & Various With 140mm / 160mm Rear Brake Non Reduction Hub	Rear	BD4022	MP/30/1 MP/31/1	410	170	298	238	335	10	10x23mm +3T	
Various	Rear	BD4023		410	172	298	228	335	10	10x23mm +3T	
Some 1418 Bus & Various Truck	Rear	BD4032		410	190	298	248	335	10	10x23mm +3T	

COMMERCIAL DISC & DRUM CATALOGUE 2010

MERCEDES

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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16**, 17**, 18** Series											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Various 16**, 17**	Front	BD4001		410	168	298	212	335	10	10 x 23mm +3T	
Various 16**, 17**	Front	BD4022		410	170	298	238	335	10	10x23mm +3T	
Various 16**	Front	BD4023	MP/31/1	410	172	298	228	335	10	10x23mm +3T	
Various 17**, 18**	Front	BD4026		410	190	298	236	335	10	10 x 23mm +3T	
Various 17**	Rear	BD4020	MP/32/1	410	190	298	280	335	10	10x23mm +5x23+3T	
Various 16**, 17**	Rear	BD4022	MP/31/1	410	170	298	238	335	10	10x23mm +3T	
Various 17**, 18**	Rear	BD4004		410	239	298	306	335	10	10 x 23mm +3T	
Various With Reduction Hub 17**, 18**	Rear	BD4002		410	238	298	306	335	10	10 x 23mm +5x23mm+3T	

NOTE: 5 x 23mm HOLES ARE FOR HUB REDUCTION

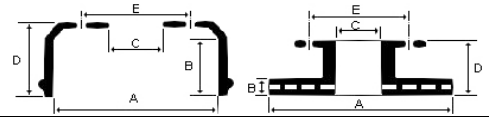
19** Series											
19**, 22,24,26,28,29,32,33,35,36 19** 38,39,45,48											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Most Up To 1989	Front	BD4001		410	168	298	212	335	10	10 x 23mm +3T	
Most From 89 - On	Front	BD4023	MP/31/1	410	172	298	228	335	10	10x23mm +3T	
Various Up To End 1989	Rear	BD4020	MP/32/1	410	190	298	280	335	10	10x23mm +5x23+3T	
Various Up To End 1989	Rear	BD4022	MP/30/1 MP/31/1	410	170	298	238	335	10	10x23mm +3T	
Most From 89 - On With Reduction Hub	Rear	BD4002	MB/76/77/1	410	238	298	306	335	10	10 x 23mm +5x23mm+3T	
Most From 89 - On With Non Reduction Hub	Rear	BD4004		410	239	298	306	335	10	10 x 23mm +3T	

NOTE: 5 x 23mm HOLES ARE FOR HUB REDUCTION

COMMERCIAL DISC & DRUM CATALOGUE 2010

MERCEDES

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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20**, 22**, 24**, 25**, 26** Series											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
2222 & Various 20**, 22** & 26** Series	Front	BD4001	MP/31/1 160mm	410	168	298	212	335	10	10 x 23mm +3T	
Various 22** series	Front	BD4023	MP/31/1 160mm	410	172	298	228	335	10	10x23mm +3T	
2248, 2435 & All 24** & 25** Series Various 26** Series	Front	BD4026	MP/32/1 180mm	410	190	298	236	335	10	10 x 23mm +3T	
2225 & Various With Spider Hub	Front	BD4025		410	165	289	183	335	6	6x 21.3mm	Large counter sink on inside of holes
Some 6x2 24** Series	Rear	BD4001		410	168	298	212	335	10	10 x 23mm +3T	
Various 20** & 22** Series	Rear	BD4022	MP/30/1 MP/31/1	410	170	298	238	335	10	10x23mm +3T	
2222, 2226 With Non Reduction Hub	Rear	BD4023	MP/30/1P MP/31/1P	410	172	298	228	335	10	10x23mm +3T	
22**, 24**, 26**	Rear	BD4003	MP/30/1P MP/31/1P	410	173	298	270	335	10	10 x 23mm +5x23mm+3T	
20**, 26, 31, 32, 34, 38, 44, 50, 22**, 22, 26, 32, 24** 29, 35, 48, 33 25**	Rear	BD4002	MB/76/77/1	410	238	298	306	335	10	10 x 23mm +5x23mm+3T	HA/D10 Axle BM657 Axle BM658 Axle
2435 & Various 20**, 22**, 24** & 26** Series	Rear	BD4020	MP32/1	410	190	298	280	335	10	10x23mm +5x23+3T	
2225, 2233, 2235 & Various With Spider Hub	Rear	BD4025		410	165	289	183	335	6	6 x 21.3mm	Large counter sink on inside of holes

NOTE: 5 x 23mm HOLES ARE FOR HUB REDUCTION

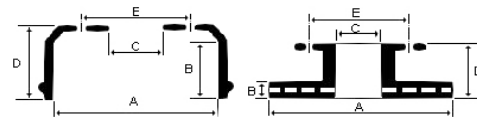
30**, 32**, 33**, 35**, 38**, 40**, 48** Series											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
30**, 32**, 33**, 38**, 40**	Front	BD4001		410	168	298	212	335	10	10 x 23mm +3T	
30**, 32**, 35**	Front	BD4026		410	190	298	236	335	10	10 x 23mm +3T	
32**	Front	BD4023		410	172	298	228	335	10	10x23mm +3T	
30**, 32**, 35**, 38**	Rear	BD4020	MP/32/1	410	190	298	280	335	10	10x23mm +5x23+3T	
30**, 32**, 33**, 35**, 38**, 4050, 4850	Rear	BD4003	MP/30/1P MP/31/1P	410	173	298	270	335	10	10 x 23mm +5x23mm+3T	
4038, 4044	Rear	BD4002	MB/76/77/1	410	238	298	306	335	10	10 x 23mm +5x23mm+3T	

NOTE: 5 x 23mm HOLES ARE FOR HUB REDUCTION

COMMERCIAL DISC & DRUM CATALOGUE 2010

MERCEDES

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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PROGRESSIVE SIZE - TRUCK & BUS DRUMS & DISCS

VARIOUS - DISC & DRUMS

12**, 14**, 15**, 16**, 17**, 18**, 19** 0303,0305, 0307
 20**, 22**, 23**, 24**, 25**, 26** 0405, 0407
 30**, 32**, 33**, 35**, 38** 0609, 0611, 0614,
 40** 0711

Lining combinations may vary from those listed.

L 809D ,814D, 814DA

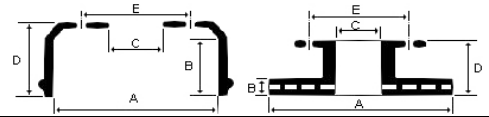
DRUMS

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Various	Rear	BD4005	MB/117/118/1	300	132	HUB	294	205	6	6 x M18 Studs	Hub/Drum
Various	Front	BD4031	MP/30/1	410	152	298	218	335	10	10x23mm +3T	
Various	F+R	BD4025		410	165	289	183	335	6	6x 21.3mm	Large counter sink on inside of holes
Various	Front	BD4001	MP/31/1	410	168	298	212	335	10	10 x 23mm +3T	
Various	F+R	BD4022	MB/74/75 MP/30/1 MP/31/ MP/36/1	410	170	298	238	335	10	10x23mm +3T	
Various	F+R	BD4023	MP/30/1P MP/31/1P	410	172	298	228	335	10	10x23mm +3T	
Various	Rear	BD4003	MP/30/1P MP/31/1P	410	173	298	270	335	10	10 x 23mm +5x23mm+3T	
Various	Front	BD4026		410	190	298	236	335	10	10 x 23mm +3T	
Various	Rear	BD4032		410	190	298	248	335	10	10x23mm +3T	
Various	Rear	BD4020		410	190	298	280	335	10	10x23mm +5x23+3T	
Various	Rear	BD4002	MP/30/1 MB/76/77/1	410	238	298	306	335	10	10 x 23mm +5x23mm+3T	
Various	Rear	BD4004	MB/76/77/1	410	239	298	306	335	10	10 x 23mm +3T	
Various	Rear	BD4021									

COMMERCIAL DISC & DRUM CATALOGUE 2010

MERCEDES

Hole Information
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 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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PROGRESSIVE SIZE - TRUCK & BUS DRUMS & DISCS

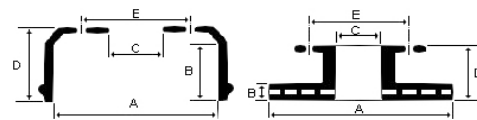
VARIOUS - DISC & DRUMS

DISC ROTORS				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
SPRINTER	Rear	DR12171 DISC		258	12	85	96.5	130	5	5 x 15mm +1CSx9mm	Solid MinTh: 10
SPRINTER	Rear	DR567 Disc		272	16	85	96.5	130	5	5 x 15mm +1CSx9mm	Solid MinTh: 14
SPRINTER	Front	DR566 Disc		275.6	21.8	85	77	130	5	5 x 15mm +1CSx9mm	Vented. MinTh: 19
SPRINTER	Front	DR12305 DISC		275.6	21.8	85	77	130	5	5 x 15mm +1CSx16.3mm	Vented. MinTh: 19
VARIO	Front	CDR1008 DISC	CDP1005	303.7	30	118	91	140	6	6 X M12x1.5	Vented. MinTh: 26
VARIO	Front	CDR1009 DISC	CDP1005	323.8	30	118	91	140	6	6 X M12x1.5	Vented. MinTh: 26
	Rear	CDR1022 DISC	CDP1005	324	30	157	121	192	6	6 x M12x1.5	Vented. MinTh: 26
ATEGO	Front	CDR1016 DISC	CDP1001	377	45	105	134	138	14	14 x 14.5mm	Vented. MinTh: 37
ATEGO	Rear	CDR1017 DISC	CDP1001	377	45	176	138.5	196	8	8 x M14	Vented. MinTh: 37
ACTROS	F & R	CDR1007 DISC	CDP1003	430	45	211.1	132.5	239	10	10 x M14x1.5	Vented. MinTh: 37
O-404	F & R	CDR1066 DISC	CDP1006	438	45	195	135	235	10	10xM14x1.5	Vented. MinTh: 41

COMMERCIAL DISC & DRUM CATALOGUE 2010

mitsubishi FUSO

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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BE649 BE64D ROSA BUS											
1989 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park	TBA	N3136 45mm								
ALL	Front	CDR1027 DISC	CDP1029 CDP1033 Note: 1	293.2	40.1	110	53.9	136	5		Vented. MinTh: 38.2
ALL	Rear	TBA	AF298P N3090 110mm	320	118	165	143.7	208 Approx	5	370L0010	370K0119 (LH) 370K0118 (RH)

Note: 1 1989 - 1995 CDP1033 (8 Pad Set)
 2000 - On CDP1029 (8 Pad Set)

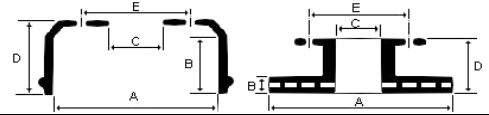
FB511 CANTER											
1998 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N1563								
ALL	Front	CDR1030 DISC	CDB3048M	266	20	104	84	126	6		Vented. MinTh: 18.4
	Rear		N3009						5		(LH) (RH)

FC 211, 212, 432 CANTER											
1979 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE FC432	Park		N1563								
FC211 1979-1981 (UP TO CHASS: C51432) 300mm Drum	F & R		AF229P N1560 N1561	300					5	370L0010	370K0119 (LH) 370K0118 (RH)
FC211 FROM 1982 ON & ALL FC212, FC432	F & R	BD3080	AF282P N1562	320	90	165	135		5	370L0010	370K0119 (LH) 370K0118 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

mitsubishi FUSO

Hole Information
 CS = Countersunk
 CB = Counterbored
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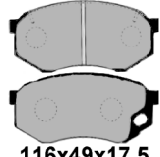
MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FE 73B CANTER											
2005 -On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front	BD3080	AF282P	320	90	165	135		5		
	Rear	BD3080	AF282P	320	90	165	135		5		

FE 83P CANTER											
2005 -On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front	BD3080	AF282P	320	90	165	135		5	370L0010	370K0119 (LH) 370K0118 (RH)
	Rear	BD3080	AF282P	320	90	165	135		5	370L0010	370K0119 (LH) 370K0118 (RH)

FE 85P CANTER											
2005 -On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
4.0 Tonne	Front	BD3106	AF298P 110mm	320	110	175	156		6	370L0010 ALL	370K0125 (LH) 370K0124 (RH)
4.0 Tonne	Rear	BD3106	AF298P 110mm	320	110	175	156		6	370L0010 ALL	370K0125 (LH) 370K0124 (RH)

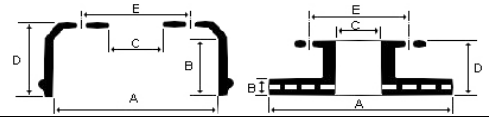
FE 211, 214 FE 315,334, 339 FE 434, 437, 439 CANTER											
1990 - 1995											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE FE334, 434	Park		N1563								
PARK BRAKE FE339, 439	Park		N3137								
FE315, FE437 (Import) -1988-	Front	CDR1035 DISC	GDB1026 x2 Sets CDP1033	288	23.9	110	56.1	136	5	5x12.2mm	Min Th: 22.00
FE315 (Import) -1988-	Rear	TBA	N1561	300							
FE211, 214 1979-1981	F & R	TBA	N1560 N1561	300					5	370L0010	370K0119 (LH) 370K0118 (RH)
ALL WITH 320mm DRUM	F & R	BD3080	AF282P N1562	320	90	165	135		5	370L0010	370K0119 (LH) 370K0118 (RH)

 CDR1027	 8 PAD SET CDP1029	 CDR1030	 CDB3048M
 CDR1035	 8 PAD SET 116x49x17.5 CDP1033		

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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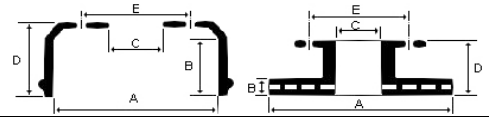
FE 444, 449 CANTER											
PARK BRAKE Non Turbo FE444	Park		N1563								
PARK BRAKE FE444Turbo & All FE449	Park		N3137								
ALL	F & R	BD3080	AF282P N1562	320	90	165	135		5	370L0010	FRONT 370K0121 (LH) 370K0120 (RH) REAR 370K0119 (LH) 370K0118 (RH)

FE 537, 539 FE 637, 639 CANTER 2.0											
1995 - 2002											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N3136 45mm	190							
ALL	F & R	BD3080	AF282P N1562	320	90	165	135		5	370L0010	370K0123 (LH) 370K0122 (RH)

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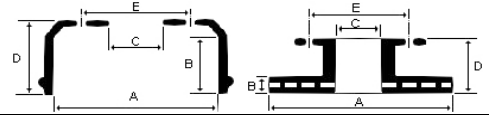


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FE 647, 649 CANTER 3.5											
FE647 UP TO END 1998 FE649 FROM 1995 ON	F & R	BD3080	N1562 AF282P 75mm	320	90	165	135		5	370L0010	FRONT 370K0121 (LH) 370K0120 (RH) REAR 370K0123 (LH) 370K0122 (RH)
FE 657 CANTER 4.0											
FE657 - 1996 - 1999											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N3136 45mm	190							
ALL	F & R	BD3106	AF298P 110mm	320	110	175	156		6	370L0010 ALL	370K0125 (LH) 370K0124 (RH)
FE 659 CANTER 4.0											
FE659 - 1995 - 2002											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N3136 45mm	190							
1995 -1997	F & R	BD3108	AF280P 90mm	320	100	175	155		6	370L0010 ALL	370K0125 (LH) 370K0124 (RH)
1997 - 2002	F & R	BD3106	AF298P 110mm	320	110	175	156		6	370L0010 ALL	370K0125 (LH) 370K0124 (RH)
FG 434 (4x4) 1989 - 1995 FG 439 (4x4) 1992 - 1995 CANTER											
PARK BRAKE FG 434	Park		N1563 35mm	180							
PARK BRAKE FG 439	Park		N3137 35mm	180							
ALL	F & R	BD3080	N1562 AF282P	320	90	165	135		5	370L0010 ALL	FRONT 370K0021 (LH) 370K0020 (RH) REAR 370K0119 (LH) 370K0118 (RH)
FG 637 (4x4) 1996 - On CANTER											
PARK BRAKE To 10/1997	Park		N3136 45mm	190							
PARK BRAKE 10/1997 On	Park		N3137 35mm	180							
1996 - 1998	F & R	BD3080	N1562 AF282P	320	90	165	135		5	370L0010 ALL	FRONT 370K0021 (LH) 370K0020 (RH) REAR 370K0123 (LH) 370K0122 (RH)
1998 - On	F & R	BD3080	N1562 AF282P	320	90	165	135		5	370L0010 ALL	370K0119 (LH) 370K0118 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FG 639 (4x4) 1995 - 1997 CANTER											
ALL	F & R	BD3080	AF282P 75mm	320	90	165	135		5	370L0010 ALL	FRONT 370K0021 (LH) 370K0020 (RH) REAR 370K0123 (LH) 370K0122 (RH)

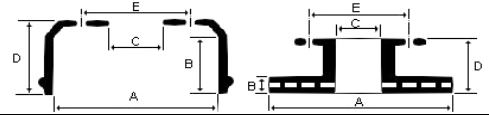
FH100 1989 - 1995											
PARK BRAKE	Park		N3010 51.5mm								
ALL	Front	BD3073	AF316P 110mm	320					6	370L0001	370K0008 (LH) 370K0007 (RH)
ALL	Rear	BD3049	AF317P 130mm	320	130	165	180		6	370L0001	370K0008 (LH) 370K0007 (RH)

FK 61F "FIGHTER 6"											
2003- On											
6 Stud, 17.5" Rims											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
17.5" Rims	Front	BD3047	AF326P 120mm	320	127	165	175	222	6	370L0001	370K0002 (LH) 370K0001 (RH)
17.5" Rims	Rear	BD3048	AF327P 140mm	320	155	165	190		6	370L0001	370K0002 (LH) 370K0001 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FK 61F "FIGHTER 7"											
2003- On											
8 Stud, 22.5" Rims											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
22.5" Rims	Front	BD3075	AF289P 120mm	400	130	214	180		8	370L0001	370K0131 (LH) 370K0130 (RH)
22.5" Rims	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

FK102											
1980 - 84											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park	BD3151	N3010 51.5mm								
16" RIMS	Front	BD3122	AF341P 95mm	320					6	NOT REQUIRED	370K0127 (LH) 370K0126 (RH)
16" RIMS UP TO CH#F51162,J50190 Studs didn't require back nuts	Rear	N/A	AF342P 115mm	320					6	NOT REQUIRED	370K0127 (LH) 370K0126 (RH)
16" RIMS FROM CH#F51163,J50191 Studs require back nuts	Rear	BD3123	AF342P 115mm	320					6	370L0001	370K0129 (LH) 370K0128 (RH)
20" RIMS	Front	BD3133	AF309P 100mm	370					6	NOT REQUIRED	370K0127 (LH) 370K0126 (RH)
	Rear	BD3119	AF312P 120mm	370					6	NOT REQUIRED	370K0127 (LH) 370K0126 (RH)

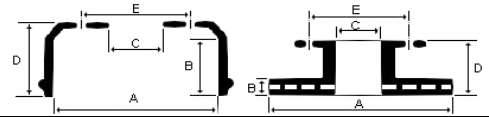
FK115											
1982 - 84											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park	BD3151	N3010 51.5mm								
16" RIMS	Front	BD3122	AF341P 95mm	320					6	NOT REQUIRED	370K0127 (LH) 370K0126 (RH)
	Rear	BD3123	AF342P 115mm	320					6	370L0001	370K0129 (LH) 370K0128 (RH)
20" RIMS	Front	BD3133	AF295P 100mm	370					6	NOT REQUIRED	370K0127 (LH) 370K0126 (RH)
	Rear	BD3132	AF293P 135mm	370					6	370L0001	370K0129 (LH) 370K0128 (RH)

FK 415											
1985 - 1992											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park	BD3151	N3010 51.5mm								
16" RIMS 1985-1990 (To CH# 029999) (Square head lights)	Front	BD3046	AF316P 110mm	320	115	165	160		6	370L0001	370K0008 (LH) 370K0007 (RH)
	Rear	BD3049	AF317P 130mm	320	130	165	180		6	370L0001	370K0008 (LH) 370K0007 (RH)
16" RIMS 1990- ON (From CH# 030000) (Round head lights)	Front	BD3047	AF326P 120mm	320	127	165	175	222	6	370L0001	370K0008 (LH) 370K0007 (RH)
	Rear	BD3048	AF327P 140mm	320	155	165	190		6	370L0001	370K0008 (LH) 370K0007 (RH)
20" RIMS UP TO END 1989 (No 20" Rims after 1989)	Front	BD3063	AF295P 100mm	370	110	165	145		6	370L0001	370K0008 (LH) 370K0007 (RH)
	Rear	BD3064	AF293P 135mm	370	145	165	175		6	370L0001	370K0008 (LH) 370K0007 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FK 417											
1989 - 1995											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park	BD3151	N3010 51.5mm								
16" RIMS UP TO 4/1991	Front	BD3046	AF316P 110mm	320	115	165	160		6	370L0001	370K0008 (LH) 370K0007 (RH)
	Rear	BD3049	AF317P 130mm	320	130	165	180		6	370L0001	370K0008 (LH) 370K0007 (RH)
16" RIMS 4/1991-ON	Front	BD3047	AF326P 120mm	320	127	165	175	222	6	370L0001	370K0008 (LH) 370K0007 (RH)
	Rear	BD3048	AF327P 140mm	320	155	165	190		6	370L0001	370K0008 (LH) 370K0007 (RH)
20" RIMS UP TO EARLY 91 (SQUARE HEAD LIGHTS) Check spigot & height carefully	Front	BD3100	AF289P 120mm	400	130	215	170		8	370L0001	370K0002 (LH) 370K0001 (RH)
20" RIMS EARLY 1991- ON (ROUND HEAD LIGHTS) Check spigot & height carefully	Front	BD3075	AF289P 120mm	400	130	214	180		8	370L0001	370K0131 (LH) 370K0130 (RH)
20" RIMS ALL	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

FK 455											
1986 - 91											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3100	AF289P 120mm	400	130	215	170		8	370L0001	370K0002 (LH) 370K0001 (RH)
ALL	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

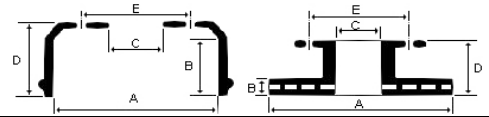
FK 457											
1989 - 95											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
UP TO EARLY 91 (SQUARE HEAD LIGHTS) Check spigot & height carefully	Front	BD3100	AF289P 120mm	400	130	215	170		8	370L0001	370K0002 (LH) 370K0001 (RH)
FROM LATE 1990 ON (Dual round head lights) Check spigot & height carefully	Front	BD3075	AF289P 120mm	400	130	214	180		8	370L0001	370K0002 (LH) 370K0001 (RH)
ALL	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

FK 617 1995 - 1998											
FK617 FIGHTER 1998 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N3010 51.5mm								
16" & 17.5" RIMS	Front	BD3047	AF326P 120mm	320	127	165	175	222	6	370L0001	370K0008 (LH) 370K0007 (RH)
	Rear	BD3048	AF327P 140mm	320	155	165	190		6	370L0001	370K0008 (LH) 370K0007 (RH)
20" & 22.5" RIMS	Front	BD3075	AF289P 120mm	400	130	214	180		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FK 618											
UPTO 1999											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N3010 51.5mm								
ALL	Front	BD3047	AF326P 120mm	320	127	165	175	222	6	370L0001	370K0008 (LH) 370K0007 (RH)
ALL	Rear	BD3048	AF327P 140mm	320	155	165	190		6	370L0001	370K0008 (LH) 370K0007 (RH)

FM 61F "FIGHTER 8"											
2003- On											
8 Stud, 22.5" Rims											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
22.5" Rims	Front	BD3075	AF289P 120mm	400	130	214	180		8		
22.5" Rims	Rear	BD3066	AF290P 155mm	400	165	215	220		8		

FM 215											
UP TO 1980 (UP TO CH# 49999)	Front	N/A	AF262P 90mm						8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	N/A	AF263P 125mm						8	370L0001	370K0002 (LH) 370K0001 (RH)
1980 -1985 (FROM CH# 50000) Check front drum height carefully	Front	BD3103	AF262P 90mm	395	100	215	145		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Front	BD3152	AF262P 90mm	395	100	215	153		8	370L0001	370K0002 (LH) 370K0001 (RH)
	Rear	BD3120	AF263P 125mm						8	370L0001	370K0002 (LH) 370K0001 (RH)

FM 515											
ALL	Front	BD3065	AF289P 120mm	400					8	370L0001	370K0002 (LH) 370K0001 (RH)
ALL	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

FM 517											
9/91 to end 95											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3075	AF289P 120mm	400	130	214	180		8	370L0001	370K0002 (LH) 370K0001 (RH)
ALL	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

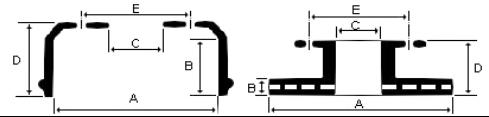
FM 555											
1986 - 1990											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
ALL	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009

FM 557											
1989 - 91 - Square Head Lights - Air/Hydraulic Brakes											
1991 - 95 - Round Head Lights - Full Air Brakes											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009

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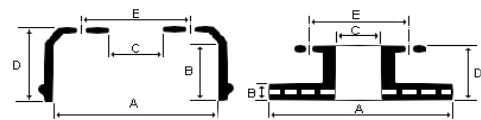
MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FM 618 FM618 "FIGHTER"											
1995 - 1998											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3075	AF289P 120mm	400	130	214	180		8	370L0001	370K0002 (LH) 370K0001 (RH)
ALL	Rear	BD3066	AF290P 155mm	400	165	215	220		8	370L0001	370K0002 (LH) 370K0001 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FM 61F "FIGHTER 8"											
FM 61 FH, FM, MW Crew Cab 2002 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
22.5" Rims 8 Stud 285 pcd Air/Hyd Brakes	Front			400	120				8		
	Rear			400	155				8		

FM 657, 658											
ALL	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
ALL	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009

FM 677 " FIGHTER 10"											
1998 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009

FN 61F "FIGHTER 14"											
2002 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear		AF284P 200mm	410	200			335	10	370L0006	370K0009

FN 63F "FIGHTER 14"											
2002 - ON (6X2)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear		AF284P 200mm	410				335	10	370L0006	370K0009

FN 64F "FIGHTER 14"											
2002 - ON (6X4)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear		AF284P 200mm	410				335	10	370L0006	370K0009

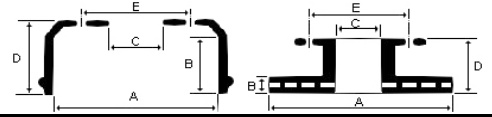
FP 417 1995 - On											
FP 418 1985 - On											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
FP 418 UP TO 9/92	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009
FP 417, 418 FROM 9/92	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
	Rear	BD3078	AF329P 220mm	410	230	290	265	335	10	370L0006	370K0009

FP 547 1998 - ON											
FS 427 1996 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear	BD3078	AF329P 220mm	410	230	290	265	335	10	370L0006	370K0009

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 T = Threaded for Withdrawing

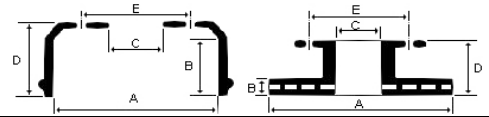


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
FS 428											
UP TO 6/92	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009
FROM 7/92	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
	Rear	BD3078	AF329P 220mm	410	230	290	265	335	10	370L0006	370K0009
FS 527											
1998 - On				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear	TBA	AF329P 220mm	410					10	370L0006	370K0009

COMMERCIAL DISC & DRUM CATALOGUE 2010

mitsubishi FUSO

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FV 313, 315, 358											
FV 313 CONCRETE PUMPER 1982 - 85											
FV 315 1983 - 85											
FV 358 1983 - 85											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3121	ML/27/1						8	370L0001	370K0002 (LH) 370K0001 (RH)
ALL	Rear	BD3142	ML/28/1	420	196	215	260		8	370L0001	370K0002 (LH) 370K0001 (RH)

FV 415											
ALL	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
ALL	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009

FV 417											
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear	BD3078	AF329P 220mm	410	230	290	265	335	10	370L0006	370K0009

FV 418											
UP TO 9/91	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009
FROM 9/91	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
	Rear	BD3078	AF329P 220mm	410	230	290	265	335	10	370L0006	370K0009

FV 458											
UP TO 5/92	Front	BD3076	AF283P 140mm	410	140	290	200		10	370L0006	370K0019
	Rear	BD3017	AF284P 200mm	410	200	290	250	335	10	370L0006	370K0009
FROM 5/92	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
	Rear	BD3078	AF329P 220mm	410	230	290	265	335	10	370L0006	370K0009

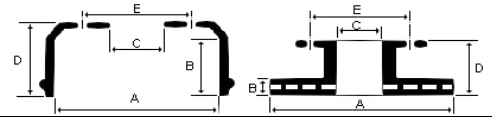
FV 517, 547											
1998 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3077	AF331P 150mm	410	150	185	200	335	10	370L0006	370K0019
ALL	Rear	BD3078	AF329P 220mm	410	230	290	265	335	10	370L0006	370K0009

ROSA BUS - SEE BE649

COMMERCIAL DISC & DRUM CATALOGUE 2010

STERLING

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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VARIOUS

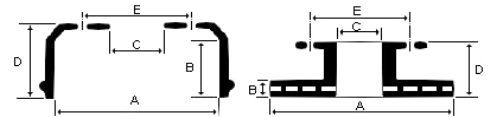
Note: Other Suitable drums may be found in progressive size listing in USA/AUST Various section.

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
16.5x5" 10 Stud Steer	Front	BD310		419.1 16.5"	127 5"	223 8.78"	229.5 9.01"	285.75 11.25"	10	10x31.75mm	
16.5x5" 10 Stud Steer	Front	BD900		419.1 16.5"		223 8.78"	238 9.4"	285.75 11.25"	10	10x25mm	
	Front										
	Front										
16.5x7" 10 Stud Rear	Rear	BD753		419.1 16.5"	177.8 7"	285.75 11.25"	271 10.7"	335 13.19"	10		
	Rear										
	Rear										
	Rear										

COMMERCIAL DISC & DRUM CATALOGUE 2010

SCANIA

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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VARIOUS TRUCK & BUS

2, 3 & 4 Series - Trucks & Buses

Note: The last digit in the model number denotes series Eg. 93, 113, 143 are all 3 series.

Lining combinations may vary from those listed.

Disc Brake

4 Series Truck 1995 - On	F / R	CDR1029 DISC	CDP1003 637.80	430	45	208	131	237	10	10xM16x1.5	VENTED Min = 37mm
CN94 Omnicity Bus 1996 - On	Rear	CDR1029 DISC	CDP1003 637.80*	430	45	208	131	237	10	10xM16x1.6	VENTED Min = 37mm
*637.80 is a Remsa Premium pad set supplied with sensors, clips and accessory kit											

With 10 Stud Hubs

112, P142 93, 113, 143 Trucks K93, T93, K113, N113 Buses 124, N94, P94, R144 AM56, AM61 With 7" Shoe	Front	BD4010	SV/8/1 SV/40/2	413	189	295	252	335	10	10x23.5mm +2CS3T	
93, 113, 143 Series Trucks. Various 4 Series Trucks. K124 Bus Steer & Tag Axle. N 94, 114, 124 Buses. With 8" shoe	F & R	BD4012	SV/41/1 SV/27/1	413	210	295	274	335	10	10x23.5mm +3T	
Various 4 Series Truck K124 Bus - Steer & Tag Axles With 7" shoe	F & R	BD4013	SV/8/1 SV/40/2	413	185	295	262	335	10	10x23.5mm +3T	
BD4035 Trucks: 80,81,85,86 82,92,112,142, 93,113,143 110,111,111B/LBT 140,141,146L/LB/LBT & S Buses: BR86 1979 on, BR111 - 1974-76, BR145 - 1972-77, BR85 - 1970-74, C70/C75 Capitol - 1969-76, C76/CR76 - 1969-76, CR110M Metro - 1970 on, CR111 - 1970-76, CR145 - 1972-77, CR85, CR85S - 1972-76.											
	Rear	BD4035	SV27/1 203mm	413	216	295	296	335	10	10x23.5mm +2CS+3T	
82, 92, 112, 142 93, 113, 143 94, 114, 124, 144 With 10" Shoe	Rear	BD4006*	SV/42/2 SV/34/1	413	265	295	320	335	10	10x23.5mm +2CS+3T	
K124 Bus - Drive Axle & Various Truck & Coach With 10" Shoe	Rear	BD4009*	SV/42/2 SV/34/1	413	265	295	320	335	10	10x23.5mm +2CS+3T	
* BD4009 WILL REPLACE BD4006											

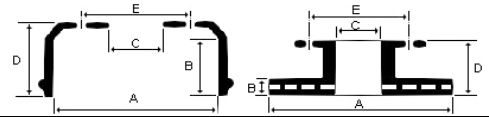
With Spider Hubs (6 Spoke)

With 5" Shoes 112, 85,...	Front	BD4040	SV/26/1 SV/39/2	413 412?	135	280	152	320	6	6x15.7mm	
With 7" Shoes 112 drive axles 113 Rear	Rear	BD4039	SV/8/1 SV/40/2	413	180	280	200	320	6	6x16.7mm	
111 & Various With 7" Shoes	Rear	BD4033	SV/8/1 SV/40/2	413	185	280	243	319	6	6x16.9mm	

COMMERCIAL DISC & DRUM CATALOGUE 2010

TOYOTA

Hole Information
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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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See ATAP Passenger Disc and Drum Catalogue for More Dyna and Toyota listings

COASTER HZB30											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front	DR770 DISC	DB394 GDB7561	300		106.5	49		5		
	Rear	BD3095		320	85	150	145	203.2	5		

HZB50											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front	DR771 DISC	GDB7592	300	30	106.5	49		5		
	Rear	BD3154	N1746 83mm						5		

DYNA A20 BU 20, 30 LATE 1980 TO END 1984											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
	Front	BD3144		320	86	150	126	203.2	5		
WITH DUAL REAR WHEELS	Rear	BD3095		320	85	150	145	203.2	5		

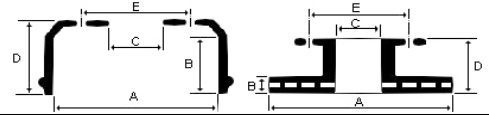
BU 61, 65 2 TONNE DYNA 200 8/88 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
FRONT DISC BRAKE	Front	DR770 DISC	DB394 GDB7561	300	30	106.5	49		5		
	Front	BD3096	N1635 75mm	320	93	106	103	132	5	370L0005	370K0093 (LH) 370K0092 (RH)
	Rear	BD3095	N1631	320	85	150	145	203.2	5	370L0005	370K0093 (LH) 370K0092 (RH)

BU 66 2 TONNE BU 88 3 TONNE BU 91 4 TONNE DYNA 200, 300, 400 8/88 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
FRONT DISC BRAKE	Front	DR770 DISC	DB394 GDB7561	300	30	106.5	49		5		
BU66 BU88	Front	BD3096	N1635 75mm	320	93	106	103	132	5	370L0005	370K0093 (LH) 370K0092 (RH)
BU66 BU88	Rear	BD3095	N1631 75 mm	320	85	150	145	203.2	5	370L0005	370K0093 (LH) 370K0092 (RH)
BU91 UP TO 8/90	Front	BD3097	N1623 90mm	320	106	144	119	180	6	370L0017	370K0093 (LH) 370K0092 (RH)
BU91 FROM 8/90 ON	Front	BD3094	N1623 90mm	320	106	144	119	180	6	370L0017	370K0093 (LH) 370K0092 (RH)
BU91 ALL	Rear	BD3092	N1623 90mm	320	103	144	112	185	6	370L0005	370K0093 (LH) 370K0092 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

TOYOTA

Hole Information
 CS = Countersunk
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 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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See ATAP Passenger Disc and Drum Catalogue for More Dyna and Toyota listings

BU 100 2 TONNE BU 110 3 TONNE DYNA 200, 300 5/95 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WITH FRONT DISC BRAKE	Front	DR770 DISC	DB394 GDB7561	300	30	106.5	49		5		
BU100 WITH SINGLE REAR WHEEL	Front	NA	N1629 75mm	295							
	Rear	NA	N1629 75mm	295					6		
BU100 DUAL REAR WHEEL BU110 WITH DRUM FRONT	Front	BD3093	N1746 83mm	320	104	106.5	116	132	5	370L0005	370K0093 (LH) 370K0092 (RH)
	Rear	BD3095	N1746 83mm	320	85	150	145	203.2	5	370L0005	370K0093 (LH) 370K0092 (RH)

BU 142 2 & 2.5 TONNE BU 212 3 & 4 TONNE BU 222 4 TONNE DYNA 200,250,300,400 5/95 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
FRONT DISC BRAKE	Front										
BU142 BU212- 3.0 TONNE	Front	BD3093	AF413P N1746 83mm	320	104	106.5	116	132	5	370L0005	370K0093 (LH) 370K0092 (RH)
BU142 BU212- 3.0 TONNE	Rear	BD3095	AF413P N1746 83mm	320	85	150	145	203.2	5	370L0005	370K0093 (LH) 370K0092 (RH)
BU212-4.0 TONNE BU222- ALL	Front	BD3091	AF287P 100mm	320	112	144	125	180	6	370L0017	370K0093 (LH) 370K0092 (RH)
BU212-4.0 TONNE BU222- ALL Recessd front drum face	Rear	BD3111	AF288P 115mm	320	120	140	130		6	370L0017	370K0093 (LH) 370K0092 (RH)

HU 30 DYNA 8/80 - 1985											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WITH DUAL REAR WHEELS	Rear	BD3095		320	85	150	145	203.2	5		

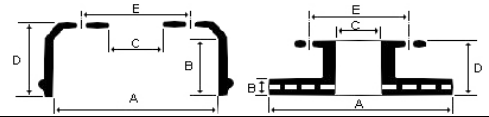
WU SERIES DYNA 1984 - 1987											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WU 90	Front	BD3094	NN/45/1P N1623	320	106	144	119	180	6		
WU	F & R	BD3092	NN/45/1P N1623	320	103	144	112	185	6		

YU 62 2 TONNE DYNA 200 8/88 - 3/97											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
FRONT DISC BRAKE	Front	DR770 DISC	DB394 GDB7561	300	30	106.5	49		5		
FRONT DRUM BRAKE	Front	BD3096	N1635 75mm	320	93	106	103	132	5	370L0005	370K0093 (LH) 370K0092 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

TRAILER

Hole Information
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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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Note : If manufacturer is not listed. Check the progressive size listing of all trailer drums at the end of this section

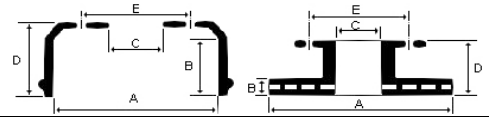
To Suit BPW											
With Spider or 8 Stud Hubs				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Lightweight axle with 19.5" wheels. 360x200 Brake	Trailer	BD270	BC/100/101/1	360	206	230	264	275	8	8x23mm	
Old Generation 6 Stud	Trailer	BD746	BC/36/1 180mm	420		290	246	335	6	6x21mm	
New Generation 6 Stud	Trailer	BD746A	BC/36/1 180mm	420	191	290	249	335	6	6x20.75mm	
Lightweight Axle with Spider Hub Self Steer Axles	Trailer	BD130	BC/36/1 180mm	420	189	290	224	335	6	6x21mm	
With 10 stud Hubs											
Super Single 10 Stud	Trailer	BD230	BC/36/1 180mm	420	180	240	224	285.8	10	10x23mm	
New Generation & Lightweight Axles - 10 Stud	Trailer	BD747	BC/36/1 180mm	420	181	240	249	285.8	10	10x23mm	
New Generation 10 Stud	Trailer	BD748	BC/36/1 180mm	420	182	290	249	335	10	10x23mm	
Lightweight Axle H8010, H9010	Trailer	BD4038	BC/36/1 180mm	420	192	290	229	335	10	10x23mm	
Old Generation 10 Stud	Trailer	BD60	BC/36/1 180mm	420	193	290	246	335	10	10x23mm	
New Generation 10 Stud	Trailer	BD250	BC/36/1 180mm	420	210	290	284	335	10	10x23mm	
Disc Brake											
Disc Brake Axle 19.5" Knorr Caliper	Disc Trailer	CDR1033	CDP1001 1084.80	377	45	230	159.5	275	8	8x23mm	Vented Min Th: 37
Disc Brake Axle 19.5" Knorr SB6, SN6, SB3745 Cal	Disc Trailer	CDR1015	CDP1001 1084.80	377	45	222	164.74	285.75	10	10x23.2mm	Vented Min Th: 37
Disc Brake Axle 19.5" Knorr SB6, SN6, SB3745 Cal	Disc Trailer	CDR1024	CDP1001 1084.80	377	45	290	114.5	335	10	10x23.2mm	80 Tooth ABS Min Th: 37
Disc Brake Axle 22.5" Knorr SB7 / SN7 Caliper With ABS	Disc Trailer	CDR1041	CDP1003 1074.80	430	45			335	10		+ ABS RING Min Th: 37
Disc Brake Axle 22.5" Knorr SB7 / SN7 Caliper Non ABS	Disc Trailer	CDR1042	CDP1003 1074.80	430	45			335	10		
Disc Brake Axle 22.5" Knorr SB7 / SN7 Caliper	Disc Trailer	CDR1046	CDP1003 1074.80	430	45			285.75	10		

<p>WHEEL STUD & BACK NUT Suits BPW 10 Stud Steel Hub</p> <p>BP6040 BP6041</p>	<p>CDR1033</p>	<p>CDR1015</p>	<p>CDR1024</p>	<p>CDR1042</p>	<p>CDR1046</p>
<p>Late caliper with lower locating lug</p>	<p>Protex : CDP1001 Remsa: 814.80 Fits early calipers only - no locating lug</p>	<p>Protex : CDP1003 Remsa: 637.80</p>	<p>Remsa: 1084.80 Fits all calipers with or without locating lug</p>	<p>Remsa: 1074.80</p>	

COMMERCIAL DISC & DRUM CATALOGUE 2010

TRAILER

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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FRUEHAUF											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
FRUEHAUF	Trailer	BD737	4515	419.1 16.5"	186 7.32"	241.3 9.5"	222.25 8.75"	285.8 11.25"	5/6	10x19.84mm	Suits 5 or 6 hole mount
FRUEHAUF Super Single	Trailer	BD160	4515	419.1 16.5"	182 7.16	285.8 11.25"	208 8.19"	323.85 12.75"	6	6x16.66mm	

HENDRICKSON											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
DISC BRAKE	Trailer	CDR1040	CDP1003	430	45	219.7	150.1	249.5	10	10Xm16x2	Vented Min Th: 38
16.5 X 8 5/8" Brake	Trailer	BD282	4711T	419.1 16.5"	219 8.625"	223 8.78"	289.3 11.39"	285.75 11.25"	10	10x25mm	

MERITOR / ROR											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
BX Axle 10 Stud ISO Hub	Trailer	BD350	4515 7"	419.1 16.5"	198.5 7.81"	282.6 11.28"	248 9.76"	335 13.19"	10	10x24.5	
BMX Axle 350 X 210 Brake	Trailer	BD4049	RW/21/22/1	350	210	183	263	225	10	10xØ24mm +6M6x1	6xM6x1 holes for ABS Ring
DISC BRAKE DX195 LM Axle	Trailer	CDR1025	CDP1002 847.80*	378	45	222	150	250	10	10xM16	Vented Min Th: 42
DISC BRAKE ROR TM, DX195 & ELISA Axles	Trailer	CDR1038	CDP1002 847.80*	378	45	225	150	275	8	8x24.25 +2T	Vented Min Th: 39

* Remsa premium pad set with clips and accessory kit

Mc GRATH											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
	Trailer	BD727	4515	419.1 16.5"	188 7.4"	228.6 9"	219 8.62"	292.1 11.5"	5/6		Suits 5 or 6 hole mount

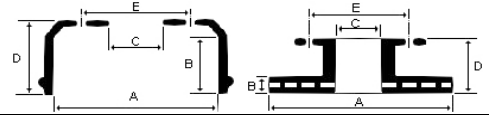
PBR											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
PBR 12 x 2" - Hydraulic & S-Cam Mechanical	Trailer	BD122	MB3012 T122-3	304.8 12"	50.8 2"	92.2 3.63"	76.2 3"	-	-	UNDRILLED	Also used on Road rollers & various industrial equip
PBR 12 x 3" - S-Cam Mechanical	Trailer	BD299	MB3024	304.8 12"	76.2 3"	92.20 3.63"	101.6 4"	-	-	UNDRILLED	
PBR 12.25 x 5" S-Cam Mechanical	Trailer	BD217	MB1232	311.15 12.25"	127 5"	203.2 8"	176.21 6.93"	-	-	UNDRILLED	

ROGERS												
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes	
Rogers 12 x 2" - S-Cam Blank drum	Trailer	BD122		304.8 12"	50.8 2"	92.2 3.63"	76.2 3"	-	-	UNDRILLED	Spigot also Requires machining	
Rogers 12 x 2" - S-Cam Landcruiser Stud Pattern	Trailer	BD906		304.8 12"	50.8 2"	99 3.89"	76.2 3"	140	6		Landcruiser Pattern	
Rogers 12 x 2" - S-Cam Landcruiser Stud Pattern Hub & Drum Assy	Trailer	BD907	BD907 is used to convert old 1 piece hub/drum assemblies to new 2 piece design. It consists of a BD906 and a hub assembly with studs & nuts									
Rogers 12 x 3" - S-Cam Blank Drum	Trailer	BD299		304.8 12"	76.2 3"	92.20 3.63"	101.6 4"	-	-	UNDRILLED	Spigot also Requires machining	
Rogers 12 x 3" - S-Cam Bedford Stud Pattern Drum Only	Trailer	BD908		304.8 12"	76.2 3"	160 6.3"	101.6 4"	205	6		Bedford Pattern	
Rogers 12 x 3" - S-Cam Bedford Stud Pattern Drum & Hub Assy.	Trailer	BD909	BD909 is used to convert old 1 piece hub/drum assemblies to new 2 piece design. It consists of a BD908 and a hub assembly with studs & nuts									Replaces casting No: 8040

COMMERCIAL DISC & DRUM CATALOGUE 2010

TRAILER

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 CS = Countersunk
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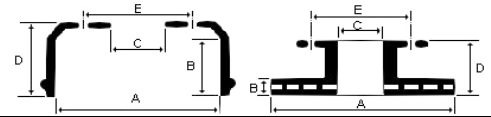
MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
SAF											
16.5" x 7"	Trailer	BD905		419.1 16.5"	189 7.44"	239.8 9.44"	235 9.25"	279.4 11"	5	19.8mm	
420 X 180 Brake	Trailer	BD4050		420	195	300	227	335	10	10X23mm	
SKRZ9037 Axle 367 X 200 Brake	Trailer		SJ/34/35/1R	367	200						
DISC BRAKE	Disc Trailer	CDR1013		377	45	230 *	157.5	285.75	10	22.92mm	80 Tooth ABS Min Th: 37
* Rotor is located by studs											
SK RS/RZ 9019K/W 19.5" Rims Knorr & Wabco Caliper	Disc Trailer	CDR1031	CDP1015	377	45	169	157.5	275	8	8X23mm	
WABCO = CDP1015, 894.00 Remsa. KNORR =CDP1001, 814.80 Remsa											

YORK												
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes	
York 2783, 2953 Axles 311x178 Brake	Trailer	BD801		311.15 12.25"	209 8.22"	215.9 8.5"	234 9.2"	254 10"	3 or 6(3x2)	15.2mm	Spider hub	
York 2950 Axle 335x210 Brake	Trailer	BD220	YK/12/1 YKB/1/2/2 210mm	335	221 8.7"	178	270.5	225	8	8x23.8mm	19.5" rim	
York 2650, 2950 Axle 335x210 Brake	Trailer	BD240	YK/12/1 YKB/1/2/2 210mm	335	235 9.25"	228.7	297	275	8	8x25mm	19.5" rim	
YK/12/1 Parallel lining, used up to axle serial No: 201911 YKB/1/2/2 Tapered lining, used from axle serial No: 201912												
General Purpose	Trailer	BD733	4515	419.1 16.5"	181 7.125"	239.8 9.44"	208 8.2"	279.4 11"	5/6	5x19.84mm 6x16.67mm	Suits 5 or 6 hole mount	
York 2782, 2784 Axle Spider hub & Super singles	Trailer	BD734	4515	419.1 16.5"	177.8 7"	239.8 9.44"	206.3 8.19"	279.4 11"	5/6	19.84mm	Suits 5 or 6 hole mount	
York 2782, 2784 Axle Spider hub & Dual Wheels	Trailer		Can use BD733/BD734 if dust shields are removed. Original has 6mm groove machined for shield.							5	19.84mm	York 787580
York 2782, 2784 Axle 285 PCD 10 Stud Hub	Trailer	BD180	4515	419.1 16.5"	184.2 7.25"	223.05 8.63"	207 8.15"	285.8 11.25"	10	10x23mm	ML100	
York 2682, 2782, 2784 Axle 285 PCD 10 Stud Hub	Trailer	BD751	4515	419.1 16.5"	188 7.40	223 8.78"	268.5 10.45"	285.8 11.25"	10	10x25.4mm		
York 2782, 2784 Axle Pre 1995 with 335 PCD 10 Stud Hub	Trailer	BD753	4515	419.1 16.5"	192 7.55"	285.75 11.25"	271 10.7"	335 13.19"	10	10x25mm		
York 2782, 2784 Axle 1995 on with 335 PCD 10 Stud Hub	Trailer	BD190	4515	419.1 16.5"	190 7.48"	280.85 11.057"	273 10.75"	335 13.25"	10	10x27.5mm		
York 2782, 2784 Axle 16.5x7" brake 8 STUD JAP Common on Lazy Axles	Trailer Lazy	BD911	4515	419.1 16.5"	189 7.44"	220 8.66	255 10.02"	285	8	8x23.5mm		
Disc Brake with Wabco or Knorr Caliper	Disc Trailer	CDR1011	CDP1015 CDP1001	377	45	168.9	138.5	196	8	8xM14x1.5mm	No ABS Min Th:37	
ABS Disc Brake with Wabco or Knorr Caliper	Disc Trailer	CDR1048	CDP1015 CDP1002	377	45	168.9	138.6	196	8	8xM14x1.5mm	+ ABS Ring Min Th:38	
Disc Brake with Wabco or Knorr Caliper	Disc Trailer		CDP1015 CDP1001	377	45	168.9	138.6	196	8	8xM14x2mm	With 80 Tooth ABS Pole Ring Min Th:37	
With 22.5" rims	Disc Trailer			430	45	194	136	220	10	10xM16x1.5	Min Th: 37	

COMMERCIAL DISC & DRUM CATALOGUE 2010

TRAILER

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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PROGRESSIVE SIZE - ALL TRAILER DRUMS & DISCS

304.8mm / 12" DIAMETER

PBR 12 x 2" - Hydraulic & S-Cam, Rogers S-Cam	Trailer	BD122	MB3012 T122-3	304.8 12"	50.8 2"	92.2 3.63"	76.2 3"	—	—	UNDRILLED	Also used on road Rollers & various industrial equip
PBR 12 x 3" - Hydraulic & S-Cam, Rogers S-Cam	Trailer	BD299	MB3024	304.8 12"	76.2 3"	92.20 3.63"	101.6 4"	—	—	UNDRILLED	
Rogers 12 x 2" - S-Cam Landcruiser Stud Pattern	Trailer	BD906		304.8 12"	50.8 2"	99 3.89"	76.2 3"	140	6		Landcruiser Pattern
Rogers 12 x 3" - S-Cam Bedford Stud Pattern	Trailer	BD908		304.8 12"	76.2 3"	160 6.3"	101.6 4"	205	6		Bedford Pattern

311.5mm / 12 1/4" DIAMETER

PBR 12.25 x 5" S-Cam Mechanical	Trailer	BD217	MB1232	311.15 12.25"	127 5"	203.2 8"	176.21 6.93"	—	—	UNDRILLED	
Dana, Haulmark, O'Phee, Ingersol, Rockwell, Rubery Owen, STD Forge	Trailer	BD200	7.5"	311.15 12.25"	209 8.22"	215.9 8.5"	225.5 8.88"	254 10"	3 or 6(3x2)	3x16.7mm 6x16.7mm	3 Hole or 6 Hole Mount
Multi Purpose Low Loader Undrilled	Trailer	BD802	8"	311.15 12.25"	212 8.34"	177.8 7"	232.5 9.15"	—	—	UNDRILLED	
Low Loader Drilled version of BD802	Trailer	BD803	8"	311.15 12.25"	212 8.34"	177.8 7"	232.5 9.15"	209.55 8.25"	6	6x16.7mm	Suits Webb Hub
Low loader	Trailer	BD801	8"	311.15 12.25"	209 8.22"	215.9 8.5"	234 9.2"	254 10"	3 or 6(3x2)	9X15.2mm	3 Hole or 6 Hole Mount

335mm DIAMETER

York 2950 Axle 335 Dia Brake	Trailer	BD220	YK/12/1 YKB/1/2/2 210mm	335	221 8.7"	178	270.5	225	8	8x23.8mm	YK/***=Parallel YKB/**=Tapered
York 2950 Axle 335 Dia Brake	Trailer	BD240	YK/12/1 YKB/1/2/2 210mm	335	235 9.25"	228.7	297	275	8	8x25mm	YK/***=Parallel YKB/**=Tapered

350mm DIAMETER

BMX Axle 350 X 210 Brake	Trailer	BD4049	RW/21/22/1	350	210	183	263	225	10	10xØ24mm +6M6x1	6xM6x1 holes for ABS Ring
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360mm DIAMETER

BPW Lightweight axle with 19.5" wheels	Trailer	BD270	BC/100/101/1 200mm	360	206	230	264	275	8	8x23mm	
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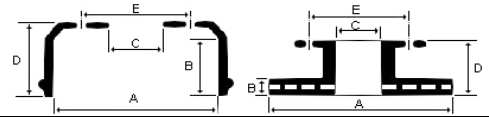
381mm / 15" DIAMETER

Dana Spicer Ingersol	Trailer	BD280	4710	381 15.0"	235 9.25"	228.6 9"	295 11.62"	275 10.83"	8	8x24.8mm	
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COMMERCIAL DISC & DRUM CATALOGUE 2010

TRAILER

Hole Information
 CS = Countersunk
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 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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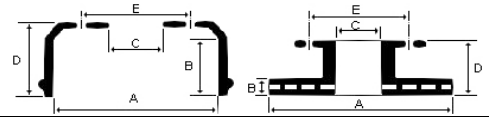
PROGRESSIVE SIZE - ALL TRAILER DRUMS & DISCS Cont..

419.1mm / 16.5" DIAMETER											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Various Trailer 16.5 X 5" Brake	Trailer	BD903		419.1 16.5"	138.2 5.44"	239.78 9.44"	159.5 6.27	279.4 11"	5/6	19.8mm	Suits 5 or 6 hole mount
York 2782, 2784 Axle Common as Jap Lazy Axle	Trailer / Lazy	BD911	4515	419.1 16.5"	189 7.44"	220 8.66	255 10.02"	285	8	8x23.5mm	
Various Truck & Trailer 10 Stud ISO Hub	Trailer	BD751	4515 7"	419.1 16.5"	188 7.40	223 8.78"	268.5 10.45"	285.8 11.25"	10	10x25.4mm	
Meritor SteelLite X30 Lightweight version of BD751 Steel shell with fused grey iron liner	Trailer	BD912	4515 7"	419.1 16.5"	200 7.87"	223 8.78"	263.6 10.38"	285.8 11.25"	10	10x24.38mm	
Various 10 Stud	Trailer	BD180	4515 7"	419.1 16.5"	184.2 7.25"	223 8.78"	207 8.15"	285.8 11.25"	10	10x23mm	
Mc Grath	Trailer	BD727	4515 7"	419.1 16.5"	188 7.4"	228.6 9"	219 8.62"	292.1 11.5"	5/6		Suits 5 or 6 hole mount
General Purpose Trailer Dana, Haulmark, O'Phee, Ingersol, Rockwell, Rubery Owen, STD Forge	Trailer	BD733	4515 7"	419.1 16.5"	181 7.125"	239.8 9.44"	208 8.2"	279.4 11"	5/6	5x19.84mm 6x16.67mm	Suits 5 or 6 hole mount
SAF	Trailer	BD905	4515 7"	419.1 16.5"	189 7.44"	239.8 9.44"	235 9.25"	279.4 11"	5	19.8mm	
FRUEHAUF	Trailer	BD737	4515 7"	419.1 16.5"	186 7.32"	241.3 9.5"	222.25 8.75"	285.8 11.25"	5/6	10x19.84mm	Suits 5 or 6 hole mount
York 10 Stud ISO Hub	Trailer	BD190	4515 7"	419.1 16.5"	190 7.48"	280.85 11.057"	273 10.75"	335 13.25"	10	10x27.5mm	
ROR/Meritor UK Trailer 10 Stud ISO Hub	Trailer	BD350	4515 7"	419.1 16.5"	198.5 7.81"	282.6 11.28"	248 9.76"	335 13.19"	10	10x24.5	
Various Truck & Trailer 10 Stud ISO Hub	Trailer	BD753	4515 4311J	419.1 16.5"	192 7.55"	285.75 11.25"	271 10.7"	335 13.19"	10	10x25mm	
FRUEHAUF Super Single	Trailer	BD160	4515 7"	419.1 16.5"	182 7.16	285.8 11.25"	208 8.19"	323.85 12.75"	6	6x16.66mm	
Freighter, Rockwell, Eaton	Trailer	BD743	4515 7"	419.1 16.5"	182 7.16	285.8 11.25"	215.9 8.5"	323.85 12.75"	5/6	10x19.84mm	Suits 5 or 6 hole mount
Freighter MK 5	Trailer	BD760	4515 7"	419.1 16.5"	198.4 7.81"	342.9 13.5"	219.5 5.09"	374.65 14.75"	10	10x13.2mm	
Hendrickson 16.5 X 8 5/8" Brake	Trailer	BD282	4711T 8 5/8"	419.1 16.5"	219 8.625"	223 8.78"	289.3 11.39"	285.75 11.25"	10	10x25mm	

COMMERCIAL DISC & DRUM CATALOGUE 2010

TRAILER

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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PROGRESSIVE SIZE - ALL TRAILER DRUMS & DISCS Cont..

420mm DIAMETER

To Suit BPW				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Super Single 10 Stud	Trailer	BD230	BC/36/1 180mm	420	180	240	224	285.8	10	10x23mm	
New Generation & Lightweight Axles - 10 Stud	Trailer	BD747	BC/36/1 180mm	420	181	240	249	285.8	10	10x23mm	
Old Generation 6 Stud	Trailer	BD746	BC/36/1 180mm	420	180	290	246	335	6	6x21mm	
New Generation 6 Stud	Trailer	BD746A	BC/36/1 180mm	420	191	290	249	335	6	6x20.75mm	
Old Generation 10 Stud	Trailer	BD60	BC/36/1 180mm	420	193	290	246	335	10	10x23mm	
Lightweight Axle with Spider Hub. Self Steer Axles	Trailer	BD130	BC/36/1 180mm	420	189	290	224	335	6	6x21mm	
Lightweight Axle H8010, H9010	Trailer	BD4038	BC/36/1 180mm	420	192	290	229	335	10	10x23mm	
New Generation 10 Stud	Trailer	BD748	BC/36/1 180mm	420	182	290	249	335	10	10x23mm	
New Generation 10 Stud	Trailer	BD250	BC/36/1 180mm	420	210	290	284	335	10	10x23mm	
To Suit SAF				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
SAF 420 X 180 Brake	Trailer	BD4050		420	195	300	227	335	10	10X23mm	

DISC ROTORS 377 - 378mm DIAMETER

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
General Purpose Disc Brake York	Disc Trailer	CDR1011	CDP1015	377	45	169	138.5		8	8xM14x1.5	
General Purpose Disc Brake With ABS York	Disc Trailer			377	45	168.9	138.5	196	8	8xM14x2	80 Tooth ABS Pole Ring Min Th:37
ROR, MERITOR DX195 LM Axle	Trailer	CDR1025	CDP1002 847.80*	378	45	222	150	250	10	10xM16	Vented Min Th: 42
To Suit BPW	Disc Trailer	CDR1015	CDP1001 1084.80*	377	45	222	164.74	285.75	10	10x23.2mm	Vented Min Th: 37
SAF Disc Brake With ABS	Trailer	CDR1013	CDP1015 894.00*	377	45	230**	157.5	285.75	10	10x22.92mm	80 Tooth ABS Min Th: 37
Disc Brake Axle 19.5" Knorr Caliper	Disc Trailer	CDR1033	CDP1001 1084.80*	377	45	230	159.5	275	8	8x23mm	Vented Min Th: 37
Disc Brake Axle 19.5" Knorr SB6, SN6, SB3745 Cal	Disc Trailer	CDR1015	CDP1001 1084.80*	377	45	222	164.74	285.75	10	10x23.2mm	Vented Min Th: 37
Disc Brake Axle 19.5" Knorr SB6, SN6, SB3745 Cal	Disc Trailer	CDR1024	CDP1001 1084.80*	377	45	290	114.5	335	10	10x23.2mm	80 Tooth ABS Min Th: 37
SAF	Disc Trailer	CDR1031	CDP1015 894.00*	377	45	169	157.5	275	8	8X23mm	
DISC BRAKE ROR TM, DX195 & ELISA Axles	Trailer	CDR1038	CDP1002 847.80*	378	45	225	150	275	8	8x24.25 +2T	Vented Min Th: 39

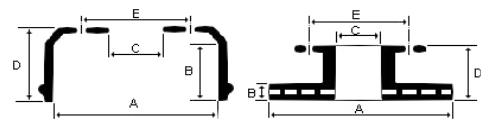
* Remsa Premium Pad Set

** Rotor is located by studs

COMMERCIAL DISC & DRUM CATALOGUE 2010

TRAILER

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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PROGRESSIVE SIZE - ALL TRAILER DRUMS & DISCS Cont..

DISC ROTORS 430mm DIAMETER											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
Hendrickson Axles	Trailer	CDR1040	CDP1003 1074.80*	430	45	219.7	150.1	249.5	10	10Xm16x2	Vented Min Th: 38
Disc Brake Axle 22.5" Knorr SB7 / SN7 Caliper With ABS	Disc Trailer	CDR1041	CDP1003 1074.80*	430	45			335	10		+ ABS RING Min Th: 37
Disc Brake Axle 22.5" Knorr SB7 / SN7 Caliper Non ABS	Disc Trailer	CDR1042	CDP1003 1074.80*	430	45			335	10		
Disc Brake Axle 22.5" Knorr SB7 / SN7 Caliper	Disc Trailer	CDR1046	CDP1003 1074.80*	430	45	222	159.5	285.75	10		

* Remsa Premium Pad Set



Remsa 'LOCK SYS' Locking stub system is the most powerful system for fixing friction material to the backing plate. Complies & Exceeds ISO 6312:1981 shear test. Required by R-90 regulation.



COMMERCIAL VEHICLE DISC PADS

Remsa was founded in 1975 and is regarded today as one of the leading manufacturers in the world friction industry; with ten manufacturing companies across the world. In Europe, Remsa is the leading supplier to the aftermarket sector, and is also experiencing impressive growth in North America.

Remsa disc pads are a premium quality product that incorporates their long life friction material with their patented backing plate locking stub system, producing a superior product - which more than meets the stringent requirements of the European R-90 Regulation.



1084.80

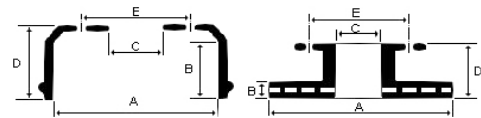


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COMMERCIAL DISC & DRUM CATALOGUE 2010

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Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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CGA 45											
TWIN STEER BOTH AXLES	Front	BD3043	AF308P	410	139	240	181		10	370L0018	370K0133 (LH) 370K0132(RH)
ALL REAR AXLES	Rear	BD3038	NN41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

CGA 46											
TWIN STEER BOTH AXLES	Front	BD3044	AF319P	400	162	281	228		10	370L0018	<u>KIT</u> 370K0138
ALL REAR AXLES	Rear	BD3027	AF320P	410	232	281	315		10	370L0018	<u>KIT</u> 370K0139

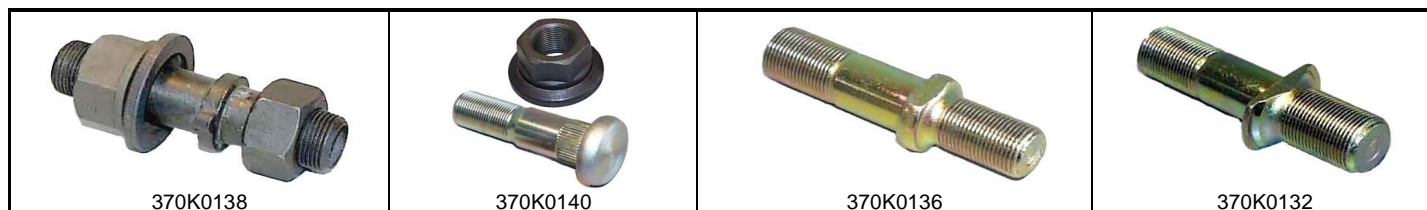
CGB 450, 452											
CG 320, CG 450				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
TWIN STEER BOTH AXLES	Front	BD3079	AF336P	410	165	280	220		10		<u>KIT</u> 370K0140
ALL REAR AXLES	Rear	BD3032	AF335P	410.6	240	280	320		10		<u>KIT</u> 370K0141

CK 11											
WILL NOT SUIT CK10	Front	BD3039	NN/40/1P	400	140	240	180	285	8	370L0018	370K0137 (LH) 370K0136 (RH)
	Rear	BD3052	NN/41/1P	410	190	240	245		8	370L0018	370K0135 (LH) 370K0134 (RH)

CK 30, 40											
WITH 10 STUD WHEELS	Front	BD3043	NN/40/1P	400	139	240	181		10	370L0018	370K0137 (LH) 370K0136 (RH)
WITH 10 STUD WHEELS	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

CKA 45											
UP TO 10/1983 (Ch # 000916)	Front	BD3043	AF318P	400	139	240	181		10	370L0018	370K0137 (LH) 370K0136 (RH)
FROM 11/1983 ON (Ch# 000917)	Front	BD3043	AF318P	400	139	240	181		10	370L0018	370K0133 (LH) 370K0132 (RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

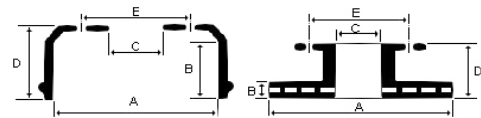
CKA 46											
1988-1992				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3044	AF319P	400	162	281	228		10	370L0018	<u>KIT</u> 370K0138
ALL	Rear	BD3027	AF320P	410	232	281	315		10	370L0018	<u>KIT</u> 370K0139



COMMERCIAL DISC & DRUM CATALOGUE 2010

UD NISSAN

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing



MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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CKB 270 (CK330 E)											
9/2000 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3016	AF336P	410	165	280	190		10		HUB BOLT KIT 370K0146 (Steel rims) TBA (Alloy Rims)
ALL	Rear	BD3081	AF335P	410	230	280	260		10		HUB BOLT KIT 370K0147

CKB 450											
CKB 450 (CK450) (1992-5/96)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WITH OUTBOARD DRUMS (LIFT OFF DRUM) UP TO 11/94 - APPROX	Front	BD3079	AF336P AF340	410	165	280	220		10		KIT 370K0140
	Rear	BD3032	AF335P AF320P	410.6	240	280	320		10		KIT 370K0141
WITH INBOARD DRUMS (MOUNTED BEHIND HUB) FROM 11/94 ON - APPROX	Front	BD3016	AF336P AF340	410	165	280	190		10		KIT 370K0140
	Rear	BD3081	AF335P AF320P	410	230	280	260		10		KIT 370K0141

CKB 452, 455											
CKB 452 (CK290,CK320) (1992-5/96)											
CKB 455 (CK290, CK320) (1/1996 -On)											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WITH INBOARD DRUMS (MOUNTED BEHIND HUB)	Front	BD3016	AF336P AF340P	410	165	280	190		10		HUB BOLT KIT 370K0140 (CKB452) 370K0146 (CKB455)
	Rear	BD3081	AF335P AF320P	410	230	280	260		10		HUB BOLT KIT 370K0141 (CKB452) 370K0147 (CKB455)

CLG 87, 88											
CLG 87 1989 - 1992											
CLG 88 1992 - 1996											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3082	AF295P	370	100	240	160		8	370L0009	
ALL	Rear	BD3083	AF293P	370	140	240	175		8	370L0009	370K0025 (LH) 370K0026 (RH)

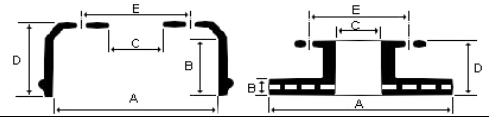
CM 80, 90											
CM 80 1980 - 1985											
CM 90 1976 - 1980											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3085	AF341P	320	100	170	150		6	370L0009	370K0025 (LH) 370K0026 (RH)
ALL	Rear	BD3031	AF342P	320	123	170	160		6	370L0009	370K0025 (LH) 370K0026 (RH)

<p>AF320</p>	<p>AF335</p>	<p>370K0026</p>	<p>370L0009</p>
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COMMERCIAL DISC & DRUM CATALOGUE 2010

UD NISSAN

Hole Information
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 CB = Counterbored
 T = Threaded for Withdrawing

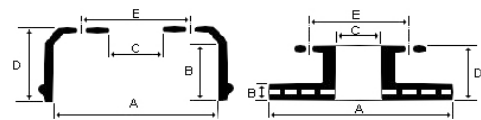


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
CMA 81, 86											
CMA 81 1984 - 1988											
CMA 86 1983 - 1990											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE	Park		N1582-3 35mm	203.2							
ALL	Front	BD3028	AF341P	320	104	170	156		6	370L0009	370K0025 (LH) 370K0026 (RH)
ALL	Rear	BD3031	AF342P	320	123	170	160		6	370L0009	370K0025 (LH) 370K0026 (RH)
CMA 87											
CMB 87											
CMF 87, 88, 89											
CMA 87 1987 - 1990											
CMF 88 1992 - 1996											
CMB 87 1988 - 1989											
CMF 89 1996 - 2001											
CMF 87 (CM 160, 180) 1989 - 1996											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
PARK BRAKE CMA87, CMB 87, CMF87	Park		N1582-3 35mm	203.2							
With 6 Stud Wheels	Front	BD3029	AF316P	320	128	170	160	222	6	370L0009	370K0025 (LH) 370K0026 (RH)
	Rear	BD3030	AF325P	320	140	170	185		6	370L0009	370K0025 (LH) 370K0026 (RH)
CPA 87											
1989 - 1993											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3084	AF289P	400	130	220	180		8	NOT REQ	<u>KIT</u> 370K0143 (LH) 370K0142 (RH)
ALL	Rear	BD3033	AF290P	400	160	240	195		8	370L0018	370K0135 (LH) 370K0134 (RH)
CPB 12, 14											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
NON TURBO WITH STANDARD WIDTH BRAKES	Front	BD3086	AF377P 102mm	393	115	240	180		8	370L0018	370K0133 (LH) 370K0132 (RH)
	Rear	BD3039	AF378P 130mm	400	140	240	180	285	8	370L0018	370K0135 (LH) 370K0134 (RH)
NON TURBO WITH WIDE BRAKES AND ALL TURBOS	Front	BD3039	AF289P 120mm	400	140	240	180	285	8	370L0018	370K0133 (LH) 370K0132 (RH)
	Rear	BD3033	AF290P 150mm	400	160	240	195		8	370L0018	370K0135 (LH) 370K0134 (RH)
CPB 87, 88											
CPB 87 1989 - 1993											
CPB 88 1993 - 1996											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3084	AF289P	400	130	220	180		8	NOT REQ	<u>KIT</u> 370K0143 (LH) 370K0142 (RH)
ALL	Rear	BD3033	AF290P	400	160	240	195		8	370L0018	370K0135 (LH) 370K0134 (RH)
CPC 12, 14, 15											
CPC 12 1989 - 1990											
CPC15 1992 - 1996											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3045	AF319P	400	155	240	190		10	370L0018	370K0133 (LH) 370K0132 (RH)
ALL	Rear	BD3034	AF320P	410.6	232	240	255		10	370L0018	370K0135 (LH) 370K0134 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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CV 41 CW 40											
CV 41 1976 - 1988 CW 40 1973 - 1977											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3043	NN/40/1P	400.6	139	240	181		10	370L0018	370K0137 (LH) 370K0136 (RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

CW 41											
1977 - 1990											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3043	NN/40/1P	400	139	240	181		10	370L0018	UP TO 12/1983 370K0137 (LH) 370K0136 (RH) FROM 12/83 ON 370K0133 (LH) 370K0132 (RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

CW 50, 51											
1974 - 1980											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3043	NN/40/1P	400	139	240	181		10	370L0018	370K0137 (LH) 370K0136 (RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

CWA 12, 14, 15											
ALL	Front	BD3044	AF319P	400	162	280	228		10	HUB BOLT KIT CWA12 & CWA14 370K0138 CWA15 370K0140	
ALL	Rear	BD3027	AF320P	410	232	281	315		10	HUB BOLT KIT 370K0139	

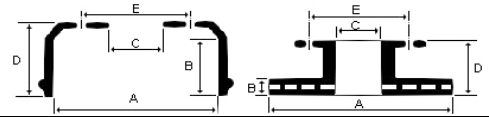
CWA 45											
1981 - 1989											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WHEEL STUDS CHANGE AT CHASS # 000916	Front	BD3043	AF318P	400.6	139	240	181		10	370L0018	UP TO 11/1983 370K0137 (LH) 370K0136 (RH) FROM 11/1983 370K0133 (LH) 370K0132 (RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)



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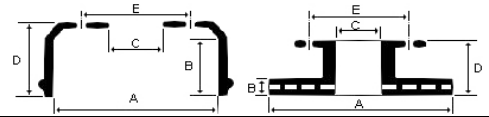


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
CWA 46											
ALL	Front	BD3044	AF319P	400	162	280	228		10		HUB BOLT KIT 370K0138
ALL	Rear	BD3027	AF320P	410	232	281	315		10		HUB BOLT KIT 370K0139
CWA 70											
1983 - 1989											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3043	AF318P	400	139	240	181		10	370L0018	370K0133 (LH) 370K0132 (RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)
CWA 71											
1989 - 1992											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3044	AF319P	400	162	280	228		10		HUB BOLT KIT 370K0138
ALL	Rear	BD3027	AF320P	410	232	281	315		10		HUB BOLT KIT 370K0139
CWA 310											
CW 240, CW 250											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3079	AF336P	410	165	280	220		10		HUB BOLT KIT 370K0140
ALL	Rear	BD3027	AF320P	410	232	281	315		10		HUB BOLT KIT 370K0152
CWB 450											
CWB 452											
CWB450 - CW450											
CWB 452 - CW290, CW 320, CW 350.											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
WITH OUTBOARD DRUMS (LIFT OFF DRUM) UP TO 11/94 - APPROX	Front	BD3079	AF336 P AF340	410	165	280	220		10		KIT 370K0140
	Rear	BD3032	AF335P AF320P	410.6	240	280	320		10		KIT 370K0141
WITH INBOARD DRUMS (MOUNTED BEHIND HUB) FROM 11/94 ON - APPROX	Front	BD3016	AF336 P AF340	410	165	280	190		10		KIT 370K0146
	Rear	BD3081	AF335P AF320P	410	230	280	260		10		KIT 370K0147
CWB 455											
CW320, CW350, CW380											
1996 - 2001											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3016	AF336 P AF340	410	165	280	190		10		HUB BOLT KIT 370K0146
WITH UD REAR AXLE INBOARD DRUMS (MOUNTED BEHIND HUB)	Rear	BD3081	AF335P AF320P	410	230	280	260		10		HUB BOLT KIT 370K0147
MERITOR REAR AXLE WITH OUTBOARD DRUMS (LIFT OFF DRUM)	Rear	BD753	4515 4707	419.1	177.8	285.75	271	335	10		

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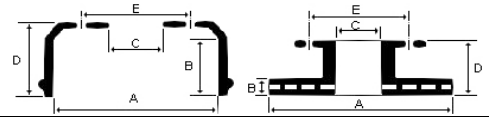


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
CWB 481											
CWB 483											
CWB 481 - CW 440E	2002 - ON			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
CWB 483 - CW385, CW445	2002 - ON										
ALL	Front	TBA	AF416P	410	220				10	HUB BOLT KIT 370K0146 (Std Steel rim) TBA (Alloy Rim)	
ALL	Rear	BD3081	AF417P	410	230	280	260		10	HUB BOLT KIT 370K0147 (Std Steel rim) TBA (Alloy Rim)	
CWB 545											
CW 420	1999 - 2002			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3016	AF336 P	410	165	280	190		10		
ALL	Rear	BD3081	AF335P	410	230	280	260		10		
LKA 211											
LKA 121 (MALAYSIAN IMPORT)	1999 - ON			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3082	AF295P	370	100	240	160		8	370L0009	370K0025 (LH) 370K0026 (RH)
ALL	Rear	BD3083	AF293P	370	140	240	175		8	370L0009	370K0025 (LH) 370K0026 (RH)
LKC 210											
LKC 215											
LK 185, LK235	1996 - 2003			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
LK 245	2003 - ON										
LKC210 UP TO CHASS # 000577	Front	BD3082	AF295P	370	100	240	160		8	Front & Rear Up to Ch# 000577 370L0009	Front & Rear Up to Ch# 000577 370K0025 (LH) 370K0026 (RH)
	Rear	BD3083	AF293P	370	140	240	175		8		
LKC210 FROM CHASS # 000578 & ALL LKC215	Front	BD3147	AF295P	370					8	TBA	TBA
	Rear	BD3148	AF293P	370					8	TBA	TBA
MKA 121, 122											
MKB 210, 215											
MKA 121 - MK 150	4/99 - 11/2002			Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
MKA 122 - MK 175	2003 - ON										
MKB 210 - MK 180,185, 190, 210, 235	1995 - ON										
MKB 215 - MK240, 245, 265	2003 - ON										
TRANS PARK BRAKE EXCEPT MKA 121	PARK	BD3124	N1582-3	203.2	35mm Shoe						
TRANS PARK BRAKE MKA 121	PARK		N1582-4	203.2	35mm Shoe						
ALL	Front	BD3029	AF316P	320	128	170	160	222	6	370L0009	All except MKA122 370K0025 (LH) 370K0026 (RH)
ALL	Rear	BD3030	AF325P	320	140	170	185		6	370L0009	370K0025 (LH) 370K0026 (RH)

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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PKB 210, 235											
PK 235		1996 - 2003		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3084	AF289P	400	130	220	180		8	NOT USED	KIT 370K0143 (LH) 370K0142 (RH)
ALL	Rear	BD3033	AF290P	400	160	240	195		8	370L0018	KIT 370K0145 (LH) 370K0144 (RH)

PKC 210											
PK 220, PKA 220		1999 - 2002		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3016	AF340	410	165	280	190		10		KIT 370K0146
ALL	Rear	BD3081	AF335P	410	230	280	260		10		KIT 370K0147

PKC 212											
PK 255		2000 - 2003		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3016	AF340	410	165	280	190		10		KIT 370K0146
ALL	Rear	BD3081	AF320P AF335P	410	230	280	260		10		KIT 370K0147
NOTE: AF320 - USED WITH AIR SUSPENSION AF335 - USED WITH MECHANICAL SUSPENSION											

PKC 215											
PK 245, 265		2003 - ON		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3016	AF336P	410	165	280	190		10		KIT 370K0146
ALL	Rear	BD3081	AF335P	410	230	280	260		10		KIT 370K0147

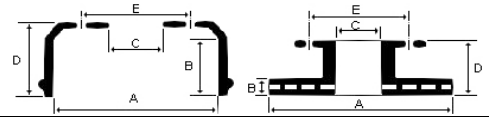
PKC 310											
PK240, PK250		1995 - ON		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
UP TO 5/97 (CH# 260) SAE HUB BOLTS	Front	BD3087	AF336 P	410	160	240	195		10	370L0018	KIT 370K0149 (LH) 370K0148 (RH)
	Rear	BD3034	AF335P	410	220	240	255		10	370L0018	KIT 370K0151 (LH) 370K0150 (RH)
FROM 5/97 (CH# 261 ON) ISO Metric H/Bolts	Front	BD3016	AF336P	410	165	280	190		10		KIT 370K0146
	Rear	BD3081	AF335P	410	230	280	260		10		KIT 370K0147

PRX 102 BUS											
1973 - 1977		Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt		
8 STUD	Front	BD3039	NN/40/1P	400	135	240	185		8	370L0018	370K0137 (LH) 370K0136 (RH)
8 STUD	Rear	BD3052	NN/41/1P	410	190	240	245	285	8	370L0018	370K0135 (LH) 370K0134 (RH)
10 STUD	Front	BD3043	NN/40/1P	400	139	240	185		10	370L0018	370K0137 (LH) 370K0136 (RH)
10 STUD	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

UD NISSAN

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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RB 30 BUS

1979 - 1987											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3043	NN/40/1P	400	139	240	185		10	370L0018	370K0133 (LH) 370K0132(RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

RB 31 BUS

1988 - 1992											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0133 (LH) 370K0132(RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

TFA21 (BONNET TRUCK)

1981 - 1992											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
8 STUD	Front								8	370L0018	370K0137 (LH) 370K0136 (RH)
8 STUD	Rear	BD3052	NN/41/1P	410	190	240	245	285	8	370L0018	370K0135 (LH) 370K0134 (RH)
10 STUD	Front								10	370L0018	370K0137 (LH) 370K0136 (RH)
10 STUD	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

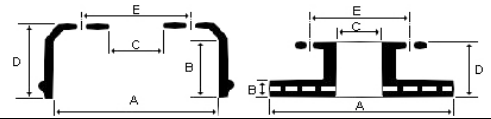
TW 50

1974 - 1980											
				Dia	Width	Spigot	Height	PCD	Holes	Back Nut	Hub Bolt
ALL	Front	BD3043	NN/40/1P	400	139	240	181		10	370L0018	370K0137 (LH) 370K0136 (RH)
ALL	Rear	BD3038	NN/41/1P	410	189	240	244		10	370L0018	370K0135 (LH) 370K0134 (RH)

COMMERCIAL DISC & DRUM CATALOGUE 2010

**USA / AUST
VARIOUS**

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
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PROGRESSIVE SIZE - TRUCK & BUS DRUMS

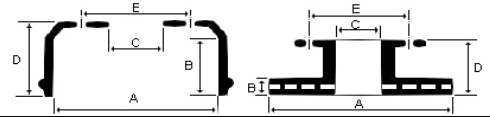
**ATKINSON, AUSTRAL, DENNING, DOMINO, FORD, FREIGHTLINER, INTERNATIONAL,
KENWORTH, MACK, PETER BUILT, STERLING, WESTERN STAR, WHITE
WITH S-CAM & WEDGE BRAKES**

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
15x3.5" Steer S-Cam & Wedge Brake	Front	BD910	1307	381 15"	88.9 3.5"	228.6 9.00"	127 5"		5	5x1/2"	
15 x 4" Steer S-Cam & Wedge Brake	Front	BD401	1308	381 15"	101.6 4"	235 9.25"	152 6"	285.75 11.25"	5/6	10x22.2mm	5 or 6 hole mount
15 x 4" Steer	Front	BD904	4702	381 15"	129.03 5.08"	223 8.78"	225 8.86"	285.75 11.25"	10	10x32.5	
16.25 x 3.5" Steer	Front	BD318	4561B	412.75 16.25"	110.2 4.34"	234.95 9.25"	138.7 5.46"	285.75 11.25"	5	19.8mm	
16.25 x 4" Steer	Front	BD318		412.75 16.25"	113 4.44"	234.95 9.25"	139.2 5.48"	285.75 11.25"	5	5x19.8mm	
16.5 x 5" Steer	Front	BD902		419.1 16.5"	150 5.9"	285.75 11.25"	233 9.17"	335 13.19"	10	10x25mm	
16.5 x 5" Steer	Front	BD900		419.1 16.5"	142 5.59"	223 8.78"	238 9.4"	285.75 11.25"	10	10x25mm	
16.5 x 5" Steer	Front	BD310		419.1 16.5"	132 5.2"	223 8.78"	229.5 9.01"	285.75 11.25"	10	10x31.75mm	
16.5 x 5" Steer	Front	BD90		419.1 16.5"	135 5.31"	233.42 9.19"	159.5 6.28"	285.75 11.25"	5/6	10x17mm	5 or 6 hole mount
16.5 x 5" Steer	Front	BD500		419.1 16.5"	136 5.35"	235 9.25"	152.4 6"	285.75 11.25"	6	6x19.05mm	
16.5 x 5" Steer	Front	BD70		419.1 16.5"	144 5.66"	254 10"	171.5 6.75"	323.85 12.75"	6	6x20mm	
16.5 x 6" Steer	Front	BD600		419.1 16.5"	160 6.3"	235 9.25"	176.5 6.95"	285.75 11.25"	6	6x20mm	
16.5 x 6" Steer Dana Axle	Front	BD300		419.1 16.5"	163 6.42"	223 8.78"	250.5 9.86"	285.75 11.25"	10	10x31.mm	
16.5 x 6" Steer	Front	BD3113		419.1 16.5"	165 6.5"	285.75 11.25"	245 9.64"	335 13.19"	10	10x25mm	
16.5 x 7" Steer Raba Axle - International	Front	BD330		419.1 16.5"	195 7.68"	290 11.42"	211 8.13"	335 13.19"	6	10x31.75mm	
16.5 x 7" Steer Raba Axle - International	Front	BD320		419.1 16.5"	200 7.87"	282 11.10"	284 11.18"	335 13.19"	10	10x24mm	
16.5 x 6" Steer/ Tag Denning Coach	Front Tag	BD749		419.1 16.5"	158 6.25"	190 7.48"	171 6.73"	228 8.97"	5	5x13.5mm	
16.5 x 7" 10 Stud Rear	Rear	BD751	7"shoe	419.1 16.5"	188 7.4"	223 8.78"	268.5 10.57"	285.75 11.25"	10	10x25.4mm	
16.5 x 7" Rockwell	Rear	BD734	7"shoe	419.1 16.5"	189 7.44"	239.8 9.44"	206.3 8.19"	279.4 11"	5/6	19.84mm	5 or 6 hole mount
Mack Light Weight Drive Axles (34/38,000lbs)	Rear	BD80	7"shoe	419.1 16.5"	181 7.125"	279.4 11"	215.9 8.5"	317 12.5"	5/6	10x16.7mm	5 or 6 hole mount
Mack Heavy Weight Drive Axles (46,000lbs)	Rear	BD340	7"shoe	419.1 16.5"	181 7.125"	279.4 11"	202.5 7.97"	324 12.75"	6	6x16.7mm	
International Rear Axle Raised Spigot On Rear Flange	Rear	BD170	7"shoe	419.1 16.5"	180 7.08"	285.75 11.25"	212.34 8.36"	323.85 12.75"	5	5x16.66mm	
16.5 x 7" Denning Rear	Rear	BD750	7"shoe	419.1 16.5"	185 7.28"	278 10.95"	261 10.27"	335 13.19"	10	10x23.3mm +5CS+5T	
16.5 x 7" 10 Stud Rear	Rear	BD753	7"shoe	419.1 16.5"	195 7.67"	285.75 11.25"	271 10.7"	335 13.19"	10	10x25mm	
16.5 x 7" Rockwell	Rear	BD743	7"shoe	419.1 16.5"	180 7.08"	285.8 11.25"	215.9 8.5"	323.85 12.75"	5/6	10x19.84mm	5 or 6 hole mount

COMMERCIAL DISC & DRUM CATALOGUE 2010

VOLVO

Hole Information
 CS = Countersunk
 CB = Counterbored
 T = Threaded for Withdrawing

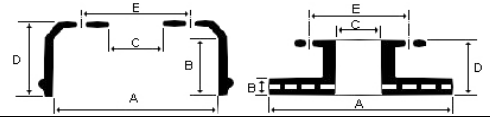


MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
B6 BUS											
With stopmaster Wedge Brakes	F+R	BD4016	4602	381	222	285	245	335	10	10x24mm +2CS2T	
B7 BUS											
1987 - ON											
				Dia		Spigot	Height	PCD	Holes	Hole Info	Notes
	Front	BD4015	VL/88/1P	410	205	282	274	335	10	10x28mm +2CS2T	
B7R	Front	BD4008	VL/76/77/1	394	219	282	268	335	10	10x28mm +2T	
B7R	Rear	BD4007	VL/81/82/1	394	265	282	314	335	10	10x28mm +2T	
B10 BUS											
1993 - ON											
				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
B10M - Coach & Articulated B10R	Front	BD4008		394	219	282	268	335	10	10x28mm +2T	
B10M, B10R	Rear	BD4008		394	219	282	268	335	10	10x28mm +2T	
B10M - Coach & Articulated B10R	Rear	BD4007	VL/81/82/1	394	265	282	314	335	10	10x28mm +2T	
B10B	Rear	BD4014		410	215	282	294	335	10	10x28mm +2CS2T	
B10B	Rear	BD4018		410	229	282	307	335	10	10x28mm +2CS2T	
B12 BUS											
	Front	BD4015	VL/88/1P	410	205	282	274	335	10	10x28mm +2CS2T	
	Rear	BD4018	VL/89/1P	410	229	282	307	335	10	10x28mm +2CS2T	
C10M HIGHLINER BUS											
D10M BUS											
C10M 1978 - ON											
D10M 1979 - ON											
	Front	BD4008		394	219	282	268	335	10	10x28 +2T	
	Rear	BD4007		394	265	282	314	335	10	10x28 +2T	
F86											
With Spider Wheel	Front	BD4030	VL/70/71/1 VL/74/75/1	413		290	165		6	6 x 16mm	
With Spider Wheel on Volvo Axle	Rear		VL/72/73/1	394	7" shoe				6		

COMMERCIAL DISC & DRUM CATALOGUE 2010

VOLVO

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MODEL	Front Rear	Disc Drum	Shoe/ Lining	A Dia	B Width	C Spigot	D Height	E PCD	H Holes	Back Nut / Hole Info	Hub Bolt / Comments
-------	---------------	--------------	-----------------	----------	------------	-------------	-------------	----------	------------	-------------------------	------------------------

F6, FL6
F7, FL7, FH7
F10, FL10, FH10
F12, FL12, FH12
F16, FH16
N7, N10, N12

Z-Cam Used From 1985 - On

Note: Only the most common lining combinations are listed.

E.g Wide drums may be used with smaller shoes

WITH 10 STUD HUBS

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
F6, FL6, F7 & F12 With Wedge Brakes	Front	BD4016	4602 (Some)	381	222	285	245	335	10	10x24mm +2CS2T	
410 x 150 Z-Cam F10, F12, F16, FH, FL7, FL10	Front	BD4017	VL/86/1P	410	180	282	250	335	10	10x28mm +2CS+2TxM18	
410 x 175 Z-Cam FL6 1996 - On	Front	BD4019	VL/87/1P	410	202	282	282	335	10	10x28mm +2CS2T	
410 x 200 Z-Cam	Front	BD4015	VL/88/1P	410	205	282	274	335	10	10x28mm +2CS2T	

F6, FL6, F7 & F12 With Wedge Brakes	Rear	BD4016	4602 (Some)	381	222	285	245	335	10	10x24mm +2CS2T	
F7, F10, F12, N10, N12 S-Cam Drive Axle	Rear	BD4007	VL/81/82/1	394	268	282	314	335	10	10x28mm +2T	
410 x 150 Z-Cam Lazy Axle/Tag	Rear	BD4017	VL/86/1P	410	181	282	249	335	10	10x28mm +2T	
410 x 175 Z-Cam F10, F12, FH, FL7	Rear	BD4019	VL/87/1P	410	202	282	282	335	10	10x28mm +2CS2T	
410 x 200 Z-Cam	Rear	BD4014	VL/88/1P	410	215	282	294	335	10	10x28mm +2CS2T	
410 x 225 Z-Cam	Rear	BD4018	VL/89/1P	410	229	282	307	335	10	10x28mm +2CS2T	

WITH SPIDER HUBS

F7, F10, F12 S-Cam With Spider Hub	Front	BD4024	VL/74/75/1	413	162	290	189	335	6	6 x 16mm	
N7, N10, N12 S-Cam With Spider Hub	Front	BD4030	VL/70/71/1	413	127 Shoe	290	165		6	6 x 16mm	
410 x 150 Z-Cam With Spider Hub FL7, F10, FL10, F12, F16, FH	Front	BD4027	VL/86/1P	410	179	290	206	335	6	6x16.4mm	
F7, F10, F12 S-Cam Spider Hub on Volvo Axle	Rear	BD4011	VL/76/77/1	394	212	290	237	335	12	12x16mm	6 Pair Of Holes
410 x 175 Z-Cam	Rear	BD4036	VL/87/1P	410	205	290	230	335	12	12x16mm	6 Pair Of Holes
410 x 200 Z-Cam	Rear	BD4034	VL/88/1P	410	217	290	242	335	12	12x16mm	6 Pair Of Holes

G88, G89

				Dia	Width	Spigot	Height	PCD	Holes	Hole Info	Notes
With Spider Hub	Front	BD4030	VL/74/75/1	413	152 Shoe	290	165		6	6 x 16mm	
With Spider Hub	Front	BD4024	VL/74/75/1	413	162	290	189	335	6	6 x 16mm	
With Spider Hub on Volvo Axle	Rear	BD4011	VL/76/77/1	394	212	290	237	335	6x2	12 x 16mm	6 Pair Of Holes

COMMERCIAL DISC & DRUM CATALOGUE 2010

Cross Reference - By Maker

Part No:	Maker	ATAP	Part No:	Maker	ATAP	Part No:	Maker	ATAP
----	BPW	----	120822	DAYTON	BD200	1660600C2	IVECO	BD310
03038835010	BPW	CDR1041	123025	DAYTON	BD753	1906438	IVECO	CDR1001
0308834070	BPW	CDR1015	123254	DAYTON	BD904	1906461	IVECO	CDR1002
0308835050	BPW	CDR1042	123365	DAYTON	BD751	1907569	IVECO	CDR1001
0308835060	BPW	CDR1046	124512	DAYTON	BD904	1907631	IVECO	CDR1014
0310666100	BPW	BD230	----	ERIE	----	1908614	IVECO	CDR1014
0310667080	BPW	BD746	2740	ERIE	BD737	1908729	IVECO	CDR1014
0310667120	BPW	BD60	2762	ERIE	BD80	2007012C2	IVECO	BD904
0310667570	BPW	BD746A	----	FORD	----	2991979	IVECO	CDR1014
0310667580	BPW	BD130	D5HZ1126A	FORD	BD260	2992271	IVECO	CDR1052
0310667620	BPW	BD4038	----	FRUEHAUF	----	2992477	IVECO	CDR1044
0310667690	BPW	BD748	ALA9067	FRUEHAUF	BD737	2992636	IVECO	CDR1060
0310667700	BPW	BD746A	----	GATIC	----	3019234R1	IVECO	BD310
0310669110	BPW	BD747	G01	GATIC	BD733	3242332R1	IVECO	BD600
0310677520	BPW	BD250	G02	GATIC	BD743	3260826R1	IVECO	BD90
0310967740	BPW	BD748	G04	GATIC	BD737	454636C2	IVECO	BD90
0310990220	BPW	BD270	G05	GATIC	BD260	454636C3	IVECO	BD90
----	BUDD	----	G06	GATIC	BD734	523859C1	IVECO	BD90
106452	BUDD	BD310	G07	GATIC	BD746	7172930	IVECO	CDR1001
2308401	BUDD	BD904	G07	GATIC	BD746A	7173317	IVECO	CDR1014
2308406	BUDD	BD310	G08	GATIC	BD130	7183804	IVECO	CDR1052
2308704	BUDD	BD310	G09	GATIC	BD748	7184078	IVECO	CDR1060
2308705	BUDD	BD904	G10	GATIC	BD746	7184136	IVECO	CDR1044
2308709	BUDD	BD751	G11	GATIC	BD751	IT123302	IVECO	BD300
----	CMV	----	----	GUNITE	----	IT63617	IVECO	BD801
WT6601	CMV	BD737	2546C	GUNITE	BD737	ITBD10	IVECO	BD743
WT6603	CMV	BD743	2577A	GUNITE	BD80	ITBD100	IVECO	BD734
WT6605	CMV	BD733	2983C	GUNITE	BD733	ITBD110	IVECO	BD748
WT6606	CMV	BD746	2983C	GUNITE	BD734	ITBD120	IVECO	BD751
WT6606	CMV	BD746A	2987	GUNITE	BD318	ITBD130	IVECO	BD130
WT6610	CMV	BD734	2997	GUNITE	BD260	ITBD140	IVECO	BD747
WT6620	CMV	BD751	3018B	GUNITE	BD737	ITBD150	IVECO	BD753
WT6621	CMV	BD753	3027	GUNITE	BD743	ITBD160	IVECO	BD160
WT6808	CMV	BD260	3027C	GUNITE	BD743	ITBD170	IVECO	BD170
----	COLRAIN	----	3112A	GUNITE	BD160	ITBD180	IVECO	BD180
AP0852	COLRAIN	BD760	3174	GUNITE	BD200	ITBD190	IVECO	BD190
AP0853	COLRAIN	BD737	3265	GUNITE	BD160	ITBD20	IVECO	BD733
AP0854	COLRAIN	BD727	3291-1	GUNITE	BD401	ITBD200	IVECO	BD200
AP0855	COLRAIN	BD733	3292	GUNITE	BD70	ITBD220	IVECO	BD220
AP0855C	COLRAIN	BD733	3295A	GUNITE	BD743	ITBD230	IVECO	BD230
AP0855-K	COLRAIN	BD734	3402	GUNITE	BD751	ITBD240	IVECO	BD240
AP0856	COLRAIN	BD743	3467	GUNITE	BD803	ITBD250	IVECO	BD250
AP0857	COLRAIN	BD746	3573X	GUNITE	BD310	ITBD260	IVECO	BD260
AP0859	COLRAIN	BD200	3598B	GUNITE	BD900	ITBD270	IVECO	BD270
AP0865	COLRAIN	BD260	3600A	GUNITE	BD751	ITBD280	IVECO	BD280
AP0871	COLRAIN	BD746A	3706	GUNITE	BD90	ITBD290	IVECO	BD600
AP0875	COLRAIN	BD751	3707	GUNITE	BD90	ITBD30	IVECO	BD746
AP0876	COLRAIN	BD753	3710	GUNITE	BD310	ITBD300	IVECO	BD300
AP0877	COLRAIN	BD340	3721A	GUNITE	BD904	ITBD310	IVECO	BD310
AP0896	COLRAIN	BD350	3721AX	GUNITE	BD904	ITBD340	IVECO	BD340
----	DAF	----	3758	GUNITE	BD900	ITBD350	IVECO	BD350
1048672	DAF	CDR1056	8656	GUNITE	BD340	ITBD370	IVECO	BD3113
1400069	DAF	CDR1057	8656X	GUNITE	BD340	ITBD40	IVECO	BD737
1400284	DAF	CDR1058	----	HENDRICSON	----	ITBD430	IVECO	BD500
1408252	DAF	CDR1055	98815-016	HENDRICSON	CDR1040	ITBD430B	IVECO	BD500
----	DAYTON	----	----	IVECO	----	ITBD50	IVECO	BD746A
120586	DAYTON	BD737	1608467C1	IVECO	BD500	ITBD500	IVECO	BD300

COMMERCIAL DISC & DRUM CATALOGUE 2010

Cross Reference - By Maker

Part No:	Maker	ATAP	Part No:	Maker	ATAP	Part No:	Maker	ATAP
ITBD500B	IVECO	BD300	81508030027	MAN	CDR1005	1385893	SCANIA	BD4006
ITBD60	IVECO	BD60	----	MAN (casting)	----	1414435	SCANIA	BD4006
ITBD70	IVECO	BD70	81501103232	MAN (casting)	BD4000	1424152	SCANIA	BD4013
ITBD80	IVECO	BD80	----	MERCEDES	----	392386	SCANIA	BD4012
ITBD90	IVECO	BD90	3014210701	MERCEDES	BD4031	392390	SCANIA	BD4010
ML60329-2	IVECO	BD340	3014210808	MERCEDES	BD4023	----	SPICER	----
----	MACK	----	3014230001	MERCEDES	BD4051	BC.01.052	SPICER	BD600
17QJ3237	MACK	BD70	3014230101	MERCEDES	BD4022	----	TWP	----
17QJ483-1	MACK	BD80	3014230801	MERCEDES	BD4004	2535	TWP	BD733
A17QJ3208-P2	MACK	BD340	3014230801	MERCEDES	BD4051	BD258	TWP	BD760
X30QJ42M	MACK	BD80	3014230901	MERCEDES	BD4051	BD6	TWP	BD80
X50QJ44	MACK	BD80	3014231201	MERCEDES	BD4051	DF101	TWP	BD401
----	MALCO	----	3054210001	MERCEDES	BD4023	DF102	TWP	BD500
18A	MALCO	BD750	3054210101	MERCEDES	BD4001	DF103	TWP	BD900
60015-10	MALCO	BD70	3054210401	MERCEDES	BD4001	DF103V	TWP	BD900
60015-3	MALCO	BD500	3054210901	MERCEDES	BD4025	DF119	TWP	BD902
60015-6	MALCO	BD600	3464230001	MERCEDES	BD4003	DF126	TWP	BD600
60015-8	MALCO	BD170	3464230101	MERCEDES	BD4020	DF128	TWP	BD902
60015-9	MALCO	BD160	3464230501	MERCEDES	BD4020	DF136	TWP	BD310
603002-1	MALCO	BD737	3464230601	MERCEDES	BD4003	DF146	TWP	BD90
603028-3	MALCO	BD801	3604210501	MERCEDES	BD4031	DF147	TWP	BD300
603028-4	MALCO	BD802	3604210601	MERCEDES	BD4031	DF173	TWP	BD70
603028-6	MALCO	BD801	3604210701	MERCEDES	BD4031	DF177	TWP	BD3113
60323A	MALCO	0	6174230201	MERCEDES	BD4032	DF179	TWP	BD500
60327-4	MALCO	BD734	6234210001	MERCEDES	BD4025	DF180	TWP	BD318
60327-5	MALCO	BD733	6244210201	MERCEDES	BD4026	DF206A	TWP	BD401
60329-1	MALCO	BD760	6584210001B	MERCEDES	BD4026	DF227	TWP	BD904
60329-2	MALCO	BD340	6703560002	MERCEDES	BD4005	DM127	TWP	BD733
60331-1A	MALCO	BD743	9424211212	MERCEDES	CDR1007	DM127	TWP	BD734
60331-4A	MALCO	BD260	----	MERITOR	----	DM185	TWP	BD733
60337	MALCO	BD401	3219F162A	MERITOR	BD751	DM186	TWP	BD737
60346-1	MALCO	BD90	3219N18A	MERITOR	BD750	DM206	TWP	BD401
60371	MALCO	BD751	3219N66A	MERITOR	BD749	DR105	TWP	BD750
60373	MALCO	BD753	3219S149A	MERITOR	BD743	DR122	TWP	BD746A
60374	MALCO	BD130	3219Y155A	MERITOR	BD753	DR123	TWP	BD748
60374-1	MALCO	BD230	----	RANGER	----	DR125A	TWP	BD340
60376	MALCO	BD300	159	RANGER	BD170	DR129	TWP	BD752
7933-10	MALCO	BD60	283	RANGER	BD310	DR131	TWP	BD743
7933-11	MALCO	BD748	311	RANGER	BD749	DR132	TWP	BD734
7933-13	MALCO	BD747	321	RANGER	BD401	DR140	TWP	BD734
7933-4	MALCO	BD746	419	RANGER	BD750	DR164	TWP	BD180
7933-9	MALCO	BD746A	----	RENAULT	----	DR184	TWP	BD230
DL100	MALCO	BD180	5000737342	RENAULT	BD4042	DR188	TWP	BD80
ML100	MALCO	BD180	5000737769	RENAULT	BD4010	DR190	TWP	BD751
----	MAN	----	5010221647	RENAULT	CDR1039	DR192	TWP	BD753
81501100212	MAN	BD4044	5010422363	RENAULT	CDR1039	DR193	TWP	BD190
81501100214	MAN	BD4000	5010422593	RENAULT	CDR1039	DR194	TWP	BD170
81501100216	MAN	BD4043	----	ROR	----	DR276	TWP	BD80
81501100232	MAN	BD4000	21018986	ROR	BD350	DT108	TWP	BD801
81501103144	MAN	BD4029	21021163	ROR	BD350	DT134	TWP	BD737
81501103216	MAN	BD4043	21021284	ROR	BD350	DT135	TWP	BD802
81501109216	MAN	BD4043	23123615002	ROR	CDR1045	DT158	TWP	BD160
81508030001	MAN	CDR1003	23123615096	ROR	CDR1045	DT169	TWP	BD905
81508030009	MAN	CDR1003	----	SAF	----	DT175	TWP	BD130
81508030010	MAN	CDR1004	4079001201	SAF	CDR1047	DT176	TWP	BD803
81508030014	MAN	CDR1003	----	SCANIA	----	DT187	TWP	BD760
81508030015	MAN	CDR1003	1361331	SCANIA	BD4012	DT189	TWP	BD743

COMMERCIAL DISC & DRUM CATALOGUE 2010

Cross Reference - By Maker

Part No:	Maker	ATAP	Part No:	Maker	ATAP	Part No:	Maker	ATAP
DT200	TWP	BD746	787571	YORK	BD190			
DT201	TWP	BD60	787675	YORK	BD220			
DT210	TWP	BD280	787704	YORK	BD240			
DT219	TWP	BD240	79787412	YORK	CDR1048			
DT234	TWP	BD903						
DT280	TWP	BD280						
SC245/1	TWP	BD260						
SC246	TWP	BD743						
SC248	TWP	BD734						
SC250-1	TWP	BD746						
SC250-2	TWP	BD60						
SC270	TWP	BD746A						
SC285-1	TWP	BD751						
SC335	TWP	BD753						
SDR125A	TWP	BD340						
YBT100	TWP	BD170						
----	VOLVO	----						
1134817/ 4	VOLVO	BD4008						
1590313/ 1	VOLVO	BD4007						
1599010	VOLVO	BD4015						
1599011	VOLVO	BD4014						
1599012	VOLVO	BD4018						
1599679/ 6	VOLVO	BD4019						
1599967	VOLVO	BD4027						
356358	VOLVO	BD4011						
6779272/ 1	VOLVO	BD4016						
6857032	VOLVO	BD4016						
8036452	VOLVO	BD4027						
----	WEBB	----						
3767	WEBB	BD500						
55250F	WEBB	BD753						
61528	WEBB	BD904						
61528B	WEBB	BD904						
61989B	WEBB	BD280						
62997	WEBB	BD260						
63258	WEBB	BD318						
63617	WEBB	BD200						
63637	WEBB	BD803						
65162	WEBB	BD300						
65179	WEBB	BD300						
65593	WEBB	BD733						
66250	WEBB	BD753						
66251	WEBB	BD753						
66864	WEBB	BD751						
66884B	WEBB	BD751						
67517	WEBB	BD734						
67518	WEBB	BD733						
68765	WEBB	BD737						
68981B	WEBB	BD743						
----	YORK	----						
786108	YORK	BD753						
786875	YORK	BD751						
786893	YORK	BD733						
786896	YORK	BD734						
786897	YORK	BD737						
786898	YORK	BD743						
786899	YORK	BD746A						

COMMERCIAL DISC & DRUM CATALOGUE 2010

Cross Reference - By Part Number

Part No:	Maker	ATAP	Part No:	Maker	ATAP	Part No:	Maker	ATAP
03038835010	BPW	CDR1041	2308406	BUDD	BD310	3464230601	MERCEDES	BD4003
0308834070	BPW	CDR1015	2308704	BUDD	BD310	3467	GUNITE	BD803
0308835050	BPW	CDR1042	2308705	BUDD	BD904	356358	VOLVO	BD4011
0308835060	BPW	CDR1046	2308709	BUDD	BD751	3573X	GUNITE	BD310
0310666100	BPW	BD230	23123615002	ROR	CDR1045	3598B	GUNITE	BD900
0310667080	BPW	BD746	23123615096	ROR	CDR1045	3600A	GUNITE	BD751
0310667120	BPW	BD60	2535	TWP	BD733	3604210501	MERCEDES	BD4031
0310667570	BPW	BD746A	2546C	GUNITE	BD737	3604210601	MERCEDES	BD4031
0310667580	BPW	BD130	2577A	GUNITE	BD80	3604210701	MERCEDES	BD4031
0310667620	BPW	BD4038	2740	ERIE	BD737	3706	GUNITE	BD90
0310667690	BPW	BD748	2762	ERIE	BD80	3707	GUNITE	BD90
0310667700	BPW	BD746A	283	RANGER	BD310	3710	GUNITE	BD310
0310669110	BPW	BD747	2983C	GUNITE	BD733	3721A	GUNITE	BD904
0310677520	BPW	BD250	2983C	GUNITE	BD734	3721AX	GUNITE	BD904
0310967740	BPW	BD748	2987	GUNITE	BD318	3758	GUNITE	BD900
0310990220	BPW	BD270	2991979	IVECO	CDR1014	3767	WEBB	BD500
1048672	DAF	CDR1056	2992271	IVECO	CDR1052	392386	SCANIA	BD4012
106452	BUDD	BD310	2992477	IVECO	CDR1044	392390	SCANIA	BD4010
1134817/ 4	VOLVO	BD4008	2992636	IVECO	CDR1060	4079001201	SAF	CDR1047
120586	DAYTON	BD737	2997	GUNITE	BD260	419	RANGER	BD750
120822	DAYTON	BD200	3014210701	MERCEDES	BD4031	454636C2	IVECO	BD90
123025	DAYTON	BD753	3014210808	MERCEDES	BD4023	454636C3	IVECO	BD90
123254	DAYTON	BD904	3014230001	MERCEDES	BD4051	5000737342	RENAULT	BD4042
123365	DAYTON	BD751	3014230101	MERCEDES	BD4022	5000737769	RENAULT	BD4010
124512	DAYTON	BD904	3014230801	MERCEDES	BD4004	5010221647	RENAULT	CDR1039
1361331	SCANIA	BD4012	3014230801	MERCEDES	BD4051	5010422363	RENAULT	CDR1039
1385893	SCANIA	BD4006	3014230901	MERCEDES	BD4051	5010422593	RENAULT	CDR1039
1400069	DAF	CDR1057	3014231201	MERCEDES	BD4051	523859C1	IVECO	BD90
1400284	DAF	CDR1058	3018B	GUNITE	BD737	55250F	WEBB	BD753
1408252	DAF	CDR1055	3019234R1	IVECO	BD310	60015-10	MALCO	BD70
1414435	SCANIA	BD4006	3027	GUNITE	BD743	60015-3	MALCO	BD500
1424152	SCANIA	BD4013	3027C	GUNITE	BD743	60015-6	MALCO	BD600
159	RANGER	BD170	3054210001	MERCEDES	BD4023	60015-8	MALCO	BD170
1590313/ 1	VOLVO	BD4007	3054210101	MERCEDES	BD4001	60015-9	MALCO	BD160
1599010	VOLVO	BD4015	3054210401	MERCEDES	BD4001	603002-1	MALCO	BD737
1599011	VOLVO	BD4014	3054210901	MERCEDES	BD4025	603028-3	MALCO	BD801
1599012	VOLVO	BD4018	311	RANGER	BD749	603028-4	MALCO	BD802
1599679/ 6	VOLVO	BD4019	3112A	GUNITE	BD160	603028-6	MALCO	BD801
1599967	VOLVO	BD4027	3174	GUNITE	BD200	60323A	MALCO	0
1608467C1	IVECO	BD500	321	RANGER	BD401	60327-4	MALCO	BD734
1660600C2	IVECO	BD310	3219F162A	MERITOR	BD751	60327-5	MALCO	BD733
17QJ3237	MACK	BD70	3219N18A	MERITOR	BD750	60329-1	MALCO	BD760
17QJ483-1	MACK	BD80	3219N66A	MERITOR	BD749	60329-2	MALCO	BD340
18A	MALCO	BD750	3219S149A	MERITOR	BD743	60331-1A	MALCO	BD743
1906438	IVECO	CDR1001	3219Y155A	MERITOR	BD753	60331-4A	MALCO	BD260
1906461	IVECO	CDR1002	3242332R1	IVECO	BD600	60337	MALCO	BD401
1907569	IVECO	CDR1001	3260826R1	IVECO	BD90	60346-1	MALCO	BD90
1907631	IVECO	CDR1014	3265	GUNITE	BD160	60371	MALCO	BD751
1908614	IVECO	CDR1014	3291-1	GUNITE	BD401	60373	MALCO	BD753
1908729	IVECO	CDR1014	3292	GUNITE	BD70	60374	MALCO	BD130
2007012C2	IVECO	BD904	3295A	GUNITE	BD743	60374-1	MALCO	BD230
21018986	ROR	BD350	3402	GUNITE	BD751	60376	MALCO	BD300
21021163	ROR	BD350	3464230001	MERCEDES	BD4003	61528	WEBB	BD904
21021284	ROR	BD350	3464230101	MERCEDES	BD4020	61528B	WEBB	BD904
2308401	BUDD	BD904	3464230501	MERCEDES	BD4020	6174230201	MERCEDES	BD4032

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Part No:	Maker	ATAP	Part No:	Maker	ATAP	Part No:	Maker	ATAP
61989B	WEBB	BD280	81508030027	MAN	CDR1005	DR184	TWP	BD230
6234210001	MERCEDES	BD4025	8656	GUNITE	BD340	DR188	TWP	BD80
6244210201	MERCEDES	BD4026	8656X	GUNITE	BD340	DR190	TWP	BD751
62997	WEBB	BD260	9424211212	MERCEDES	CDR1007	DR192	TWP	BD753
63258	WEBB	BD318	98815-016	HENDRICKSON	CDR1040	DR193	TWP	BD190
63617	WEBB	BD200	A17QJ3208-P2	MACK	BD340	DR194	TWP	BD170
63637	WEBB	BD803	ALA9067	FRUEHAUF	BD737	DR276	TWP	BD80
65162	WEBB	BD300	AP0852	COLRAIN	BD760	DT108	TWP	BD801
65179	WEBB	BD300	AP0853	COLRAIN	BD737	DT134	TWP	BD737
65593	WEBB	BD733	AP0854	COLRAIN	BD727	DT135	TWP	BD802
6584210001B	MERCEDES	BD4026	AP0855	COLRAIN	BD733	DT158	TWP	BD160
66250	WEBB	BD753	AP0855C	COLRAIN	BD733	DT169	TWP	BD905
66251	WEBB	BD753	AP0855-K	COLRAIN	BD734	DT175	TWP	BD130
66864	WEBB	BD751	AP0856	COLRAIN	BD743	DT176	TWP	BD803
66884B	WEBB	BD751	AP0857	COLRAIN	BD746	DT187	TWP	BD760
6703560002	MERCEDES	BD4005	AP0859	COLRAIN	BD200	DT189	TWP	BD743
67517	WEBB	BD734	AP0865	COLRAIN	BD260	DT200	TWP	BD746
67518	WEBB	BD733	AP0871	COLRAIN	BD746A	DT201	TWP	BD60
6779272/ 1	VOLVO	BD4016	AP0875	COLRAIN	BD751	DT210	TWP	BD280
6857032	VOLVO	BD4016	AP0876	COLRAIN	BD753	DT219	TWP	BD240
68765	WEBB	BD737	AP0877	COLRAIN	BD340	DT234	TWP	BD903
68981B	WEBB	BD743	AP0896	COLRAIN	BD350	DT280	TWP	BD280
7172930	IVECO	CDR1001	BC.01.052	SPICER	BD600	G01	GATIC	BD733
7173317	IVECO	CDR1014	BD258	TWP	BD760	G02	GATIC	BD743
7183804	IVECO	CDR1052	BD6	TWP	BD80	G04	GATIC	BD737
7184078	IVECO	CDR1060	D5HZ1126A	FORD	BD260	G05	GATIC	BD260
7184136	IVECO	CDR1044	DF101	TWP	BD401	G06	GATIC	BD734
786108	YORK	BD753	DF102	TWP	BD500	G07	GATIC	BD746
786875	YORK	BD751	DF103	TWP	BD900	G07	GATIC	BD746A
786893	YORK	BD733	DF103V	TWP	BD900	G08	GATIC	BD130
786896	YORK	BD734	DF119	TWP	BD902	G09	GATIC	BD748
786897	YORK	BD737	DF126	TWP	BD600	G10	GATIC	BD746
786898	YORK	BD743	DF128	TWP	BD902	G11	GATIC	BD751
786899	YORK	BD746A	DF136	TWP	BD310	IT123302	IVECO	BD300
787571	YORK	BD190	DF146	TWP	BD90	IT63617	IVECO	BD801
787675	YORK	BD220	DF147	TWP	BD300	ITBD10	IVECO	BD743
787704	YORK	BD240	DF173	TWP	BD70	ITBD100	IVECO	BD734
7933-10	MALCO	BD60	DF177	TWP	BD3113	ITBD110	IVECO	BD748
7933-11	MALCO	BD748	DF179	TWP	BD500	ITBD120	IVECO	BD751
7933-13	MALCO	BD747	DF180	TWP	BD318	ITBD130	IVECO	BD130
7933-4	MALCO	BD746	DF206A	TWP	BD401	ITBD140	IVECO	BD747
7933-9	MALCO	BD746A	DF227	TWP	BD904	ITBD150	IVECO	BD753
79787412	YORK	CDR1048	DL100	MALCO	BD180	ITBD160	IVECO	BD160
8036452	VOLVO	BD4027	DM127	TWP	BD733	ITBD170	IVECO	BD170
81501100212	MAN	BD4044	DM127	TWP	BD734	ITBD180	IVECO	BD180
81501100214	MAN	BD4000	DM185	TWP	BD733	ITBD190	IVECO	BD190
81501100216	MAN	BD4043	DM186	TWP	BD737	ITBD20	IVECO	BD733
81501100232	MAN	BD4000	DM206	TWP	BD401	ITBD200	IVECO	BD200
81501103144	MAN	BD4029	DR105	TWP	BD750	ITBD220	IVECO	BD220
81501103216	MAN	BD4043	DR122	TWP	BD746A	ITBD230	IVECO	BD230
81501103232	MAN (casting)	BD4000	DR123	TWP	BD748	ITBD240	IVECO	BD240
81501109216	MAN	BD4043	DR125A	TWP	BD340	ITBD250	IVECO	BD250
81508030001	MAN	CDR1003	DR129	TWP	BD752	ITBD260	IVECO	BD260
81508030009	MAN	CDR1003	DR131	TWP	BD743	ITBD270	IVECO	BD270
81508030010	MAN	CDR1004	DR132	TWP	BD734	ITBD280	IVECO	BD280
81508030014	MAN	CDR1003	DR140	TWP	BD734	ITBD290	IVECO	BD600
81508030015	MAN	CDR1003	DR164	TWP	BD180	ITBD30	IVECO	BD746

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Part No:	Maker	ATAP	Part No:	Maker	ATAP	Part No:	Maker	ATAP
ITBD300	IVECO	BD300						
ITBD310	IVECO	BD310						
ITBD340	IVECO	BD340						
ITBD350	IVECO	BD350						
ITBD370	IVECO	BD3113						
ITBD40	IVECO	BD737						
ITBD430	IVECO	BD500						
ITBD430B	IVECO	BD500						
ITBD50	IVECO	BD746A						
ITBD500	IVECO	BD300						
ITBD500B	IVECO	BD300						
ITBD60	IVECO	BD60						
ITBD70	IVECO	BD70						
ITBD80	IVECO	BD80						
ITBD90	IVECO	BD90						
ML100	MALCO	BD180						
ML60329-2	IVECO	BD340						
SC245/1	TWP	BD260						
SC246	TWP	BD743						
SC248	TWP	BD734						
SC250-1	TWP	BD746						
SC250-2	TWP	BD60						
SC270	TWP	BD746A						
SC285-1	TWP	BD751						
SC335	TWP	BD753						
SDR125A	TWP	BD340						
WT6601	CMV	BD737						
WT6603	CMV	BD743						
WT6605	CMV	BD733						
WT6606	CMV	BD746						
WT6606	CMV	BD746A						
WT6610	CMV	BD734						
WT6620	CMV	BD751						
WT6621	CMV	BD753						
WT6808	CMV	BD260						
X30QJ42M	MACK	BD80						
X50QJ44	MACK	BD80						
YBT100	TWP	BD170						