

CATFORD ENGINEERING PRODUCTS

**Jamestown
SA 5491**



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Charles:

Mobile 0418 641 566

Email sales@catford.com.au

Web www.catford.com.au

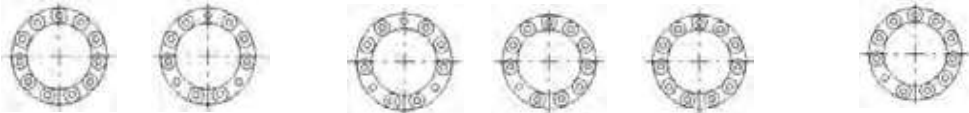
AUSCO BRAKES



Wet Brakes

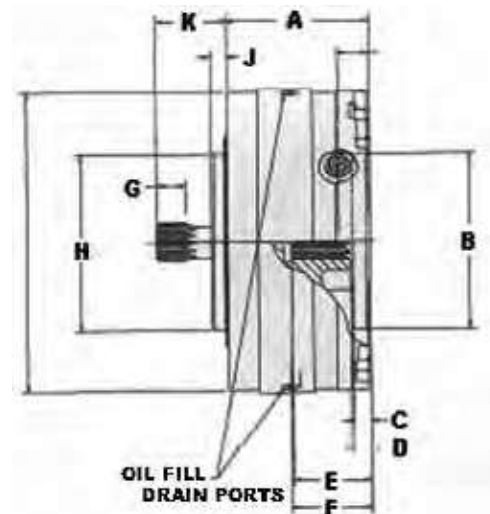
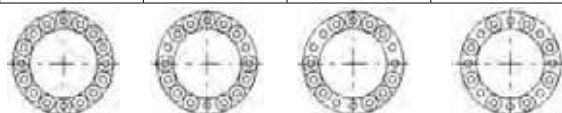
	75125	75110*	75230	75130*	75260*	75115
Price (Ex. GST)	\$1,997.00	\$1,997.00	\$1,821.00	\$1,855.00	\$1,872.00	\$2,097.00
Weight (kg)	12	12	11	11	11	12
Rated Torque (lb-in/N-m)	3800 (429)	2600 (294)	2600 (294)	3200 (362)	3800 (429)	3200 (362)
Full Release Pressure (psi/bar)	240 (17)	180 (12)	180 (12)	220 (15)	240 (17)	220 (15)
Input Spline (Internal/Female)	SAE 6B Spline		13T 16/32 Spline			SAE 6B Spline
Output Spline (External/Male)	13T 16/32 Spline		13T 16/32 Spline			SAE 6B Spline
A - Mounting Length	3.820 (97.03)		3.270 (83.06)			3.94 (100.0)
B - Input Pilot Dia.	3.253 (82.63) SAE A		4.002 (101.65) SAE B			3.253 (82.63) SAE A
C - Input Pilot Length	0.270 (6.86)		0.400 (10.16)			0.270 (6.86)
D - Input Shaft clearance	0.920 (23.37)		0.440 (11.18)			0.88 (22.4)
E - Max Input Shaft Length	2.170 (55.12)		1.800 (45.72)			2.07 (52.6)
F - Fill/Drain plug locations	2.380 (60.45)		1.830 (46.48)			2.37 (60.3)
G - Min Full spline length	0.650 (16.51)		0.650 (16.51)			0.650 (16.51)
H- Output Pilot Dia	3.999 (101.58) SAE B		3.999 (101.57) SAE B			3.249 (82.52) SAE A
J - Output Pilot Length	0.370 (9.40)		0.370 (9.40)			0.25 (6.4)
K - Output Shaft Length	1.620 (41.15)		1.620 (41.15)			1.70 (43.2)
Oil Fill Volume - Horizontal	160 ml		160 ml			160 ml
Oil Fill Volume - Vertical	320 ml		320 ml			320 ml
Spring Part Number	28962		28962			28962
Qty	11	8	8	10	11	10
Spring Part Number	28963		28963			28963
Qty	11	8	8	10	11	10

Note: All spare parts are sold separately



	75628	75629	75627*	75626*
Price (Ex. GST)	\$3,160.00	\$2,998.00	\$2,998.00	\$2,998.00
Weight (kg)	18	18	18	18
Rated Torque (lb-in/N-m)	9000 (1017)	7200 (814)	5400 (610)	4000 (452)
Full Release Pressure (psi/bar)	230 (16)	190 (13)	150 (10)	120 (8)
Input Spline (Internal/Female)	14T 12/24 Spline			
Output Spline (External/Male)	14T 12/24 Spline			
A - Mounting Length	4.329 (110.46)			
B - Input Pilot Dia.	5.002 (127.05) SAE C			
C - Input Pilot Length	0.515 (13.08)			
D - Input Shaft clearance	0.780 (19.81)			
E - Max Input Shaft Length	2.280 (57.91)			
F - Fill/Drain plug locations	2.559 (65.00)			
G - Min Full spline length	1.500 (38.10)			
H- Output Pilot Dia	4.999 (126.97) SAE C			
J - Output Pilot Length	0.490 (12.45)			
K - Output Shaft Length	2.160 (54.86)			
Oil Fill Volume - Horizontal	150 ml			
Oil Fill Volume - Vertical	300 ml			
Spring Part Number	36359			
Qty	16	13	10	8

Note: All spare parts are sold separately.



*Note: Conversions can be done easily by adding or removing compression springs. Please refer to the above Spring Orientated diagrams and the instructions on the next page to see what needs to be changed and how the springs need to be placed.



Modification Instructions

Part Number	How to Build
*75110	Order 1 x 75125 then remove 3 x 28962 and 3 x 28963
*75130	Order 1 x 75230, 2 x 28962 and 2 x 28963
*75260	Order 1 x 75230, 3 x 28962 and 3 x 28963
*75627	Order 1 x 75629 then remove 3 x 36359 or Order 1 x 75628 then remove 6 x 36359
*75626	Order 1 x 75629 then remove 5 x 36359 or Order 1 x 75628 then remove 8 x 36359

Springs

Part Number	Length (mm)	OD (mm)	Price (Ex. GST)
28962	26	17	\$9.00
28963	26	25	\$10.00
36359	42	19	\$14.00

Gaskets

Part Number	Size	Price (Ex. GST)
28863	SAE A	\$46.00
28426	SAE B	\$15.00
28427	SAE C	\$16.00