

SPECIFICATIONS

Model	Torque Ratings @ 100 psi (lb-in)/7 bar (Nm)				Maximum Speed	Weight	Bore Range	
	Static Torque		Dynamic Torque				Minimum	Maximum
	lb-in	Nm	lb-in	Nm	rpm	lbs (kgs)	inches (mm)	inches (mm)
114	38,400	4,410	28,800	3,305	2,450	145 (66)	2.00 (50.8)	3.50 (88.9)
214	76,800	8,820	57,600	6,610	2,450	185 (84)	2.00 (50.8)	3.50 (88.9)
314	115,200	13,230	86,400	9,915	2,450	220 (100)	2.00 (50.8)	3.50 (88.9)
118	78,500	9,015	58,875	6,760	2,000	280 (127)	2.94 (74.6)	4.55 (115.6)
218	157,000	18,030	117,750	13,520	2,000	360 (163)	2.94 (74.6)	4.55 (115.6)
318	235,500	27,045	176,625	20,280	2,000	430 (195)	2.94 (74.6)	4.55 (115.6)
124	188,300	21,630	141,225	16,220	1,500	570 (259)	3.00 (76.2)	6.00 (142.4)
224	376,600	43,260	282,450	32,440	1,500	725 (329)	3.00 (76.2)	6.00 (142.4)
324	564,900	64,890	423,675	48,660	1,500	880 (399)	3.50 (88.9)	6.00 (142.4)
230	731,000	83,970	548,250	62,980	1,300	1,220 (553)	3.75 (95.3)	7.00 (177.8)
330	1,096,500	125,955	822,375	94,470	1,300	1,400 (635)	3.75 (95.3)	7.00 (177.8)

DIMENSIONS inches (mm)									
SIZE	A (ref only)	B	C	D	E	F	G	H	I
114	15 1/8 (384.2)	14 (355.60)	13 1/4 (336.55)	18 1/2 (469.90)	4 25/64 (111.52)	5 7/8 (149.23)	1 7/16 (36.51)	7/8 (22.23)	5/8 (15.88)
214	15 1/8 (384.2)	14 (355.60)	13 1/4 (336.55)	18 1/2 (469.90)	5 25/32 (146.84)	7 1/4 (184.15)	1 7/16 (36.51)	7/8 (22.23)	1 29/32 (48.42)
314	15 1/8 (384.2)	14 (355.60)	13 1/4 (336.55)	18 1/2 (469.90)	7 9/64 (181.37)	8 19/32 (218.28)	1 7/16 (36.51)	7/8 (22.23)	3 3/16 (80.96)
118	19 1/8 (485.8)	18 (457.20)	17 1/4 (438.15)	22 1/2 (571.50)	4 51/64 (121.84)	6 7/32 (157.96)	1 7/16 (36.51)	1 5/64 (27.38)	5/8 (15.88)
218	19 1/8 (485.8)	18 (457.20)	17 1/4 (438.15)	22 1/2 (571.50)	6 27/64 (163.12)	7 29/32 (200.82)	1 7/16 (36.51)	1 5/64 (27.38)	2 3/16 (55.56)
318	19 1/8 (485.8)	18 (457.20)	17 1/4 (438.15)	22 1/2 (571.50)	8 3/64 (204.39)	9 61/64 (252.81)	1 7/16 (36.51)	1 5/64 (27.38)	3 3/4 (95.25)
124	25 1/16 (636.6)	24 (609.60)	23 1/2 (596.90)	28 7/8 (733.43)	5 31/32 (151.61)	7 29/64 (189.31)	1 7/16 (36.51)	1 7/16 (36.51)	7/8 (22.23)
224	25 1/16 (636.6)	24 (609.60)	23 1/2 (596.90)	28 7/8 (733.43)	7 5/8 (193.68)	9 7/64 (231.38)	1 7/16 (36.51)	1 7/16 (36.51)	2 17/32 (64.29)
324	25 1/16 (636.6)	24 (609.60)	23 1/2 (596.90)	28 7/8 (733.43)	9 3/8 (238.13)	10 49/64 (273.45)	1 7/16 (36.51)	1 7/16 (36.51)	4 3/16 (106.36)
230	31 1/8 (790.58)	30 (762.00)	29 3/32 (738.98)	34 1/2 (876.30)	8 31/64 (215.50)	9 29/32 (251.62)	1 7/16 (36.51)	1 7/8 (47.63)	2 43/64 (67.87)
330	31 1/8 (790.58)	30 (762.00)	29 3/32 (738.98)	34 1/2 (876.30)	10 25/64 (263.92)	11 27/32 (300.83)	1 7/16 (36.51)	1 7/8 (47.63)	4 15/32 (113.51)