



The Quality Choice!

Quick Reference Chart for Gear Pumps & Motors

Series Type	Displacement per Gear Width cc/rev		Mounting Flanges	Drive Shafts		Gear Widths	Max Pressure PSI (bar)	Max Speed rpm
				Spline	Keyed			
2100 (21) Roller Dowelled	1/2" – 16.1	1 1/2" – 48.4	SAE A 2 BOLT	9	5/8"	1/2" thru 1 1/2" 1 3/4" thru 2"	3000 (207) 2500 (172)	2400
	3/4" – 24.2	1 3/4" – 56.5	SAE B 2 BOLT	13	3/4"			
	1" – 32.3	2" – 64.6	SAE B 4 BOLT	14	7/8"			
	1 1/4" – 40.4	2 1/2" – 80.8	6 BOLT ROUND	15	1"			
3000 (30) Roller	1/2" – 16.1	1 3/4" – 56.5	SAE A 2 BOLT	6	5/8"	1/2" thru 1 1/2"	2500 (172)	2400
			SAE B 2 BOLT			1 3/4" thru 2"	2250 (155)	
	3/4" – 24.2	2" – 64.6	SAE B 4 BOLT	9	3/4"	2 1/2"	1800 (134)	
	1" – 32.3	2 1/4" – 72.7	SAE B 2/4 BOLT	11	7/8"	1/2" thru 1 1/2"	3000 (207)	
3100 (31) Roller Dowelled	1 1/4" – 40.4	2 1/2" – 80.8	6 BOLT ROUND	13	1"	1 3/4" thru 2"	2500 (172)	
			SAE C 4 BOLT	14	1 1/4"	2 1/4"	1950 (134)	
			PAD	15	25mm	2 1/2"	1800 (124)	
5000 (50) Roller	1/2" – 20.9	1 3/4" – 73.1	SAE B 2 BOLT	6	1"	1/2" thru 1 1/2"	2500 (172)	2400
			SAE B 4 BOLT			13	1 1/8"	
	3/4" – 33.3	2" – 83.6	SAE C 2 BOLT	14	1 1/4"	1/2" thru 1 3/4"	3000 (207)	
	1" – 41.8	2 1/4" – 94.0	SAE C 4 BOLT	15	PAD	2" thru 2 1/2"	2500 (172)	
5100 (51) Roller Dowelled	1 1/4" – 52.2	2 1/2" – 104.5						
7500 (75) Roller	1/2" – 33.1	2" – 132.5	SAE B 4 BOLT	14	1 1/4"	1/2" thru 2"	2500 (172)	2400
			SAE C 2 BOLT			2 1/4" thru 2 1/2"	2250 (155)	
	3/4" – 49.7	2 1/4" – 149.1	SAE C 4 BOLT	13	1 3/4"	2 3/4" thru 3"	2000 (138)	
	1" – 66.3	2 1/2" – 165.7	SAE D 4 BOLT			1/2" thru 2"	3000 (207)	
7600 (76) Roller Dowelled	1 1/4" – 82.8	2 3/4" – 182.2					2 1/4" thru 2 1/2"	2500 (172)
							2 3/4" thru 3"	2000 (138)
124 (315) Bush Dowelled	1/2" – 10.0	1 1/2" – 30.0	SAE A 2 BOLT	9	5/8"	1/2" thru 1 1/4"	3500 (241)	3000
			SAE B 2 BOLT			1 1/2"	3300 (227)	
	3/4" – 15.0	1 3/4" – 35.0	GROUP 2 DIN	13	1:8 DIN	1 3/4"	2900 (200)	
	1" – 20.0	2" – 40.0					2"	
197 (330) Bush Dowelled	1/2" – 16.1	1 1/2" – 48.4	SAE A 2 BOLT	6	5/8"	1/2" thru 1 1/4"	4000 (276) 3750 (259) 3500 (241) 3250 (224)	2400
			SAE B 2 BOLT					
	3/4" – 24.2	1 3/4" – 56.5	SAE C 2 BOLT	11	7/8"			
	1" – 32.3	2" – 64.6	GROUP 3 DIN	13	1"			
257 (350) Bush Dowelled	1 1/4" – 40.4	2 1/4" – 72.7						
360 (365) Bush Dowelled	1/2" – 30	1 3/4" – 103	SAE B 2 BOLT	14	1"	1/2" thru 2"	3500 (241)	2400
			SAE B 4 BOLT			2 1/4"	3250 (224)	
			SAE C 2 BOLT			2 1/2"	3000 (207)	
			SAE C 4 BOLT			2 3/4"	2750 (190)	
			SAE D 4 BOLT			3"	2500 (172)	