



Bearing Series Specifications

120 / 130 / 131 / 150 / 151 / 175 / 176

	Dash Size (Code)	- 05	- 07	- 10	- 12	- 15	- 17	- 20	- 22	- 25	- 27	- 30
GP(M)120 Bearing	Gear Width	0.50"(1/2")	0.75"(3/4")	1.00"(1")	1.25"(1 1/4")	1.50"(1 1/2")	1.75"(1 3/4")	2.00"(2")	2.25"(2 1/4")	2.50"(2 1/2")	2.75"(2 3/4")	3.00"(3")
	Gear Housing Width	1.25"(1 1/4")	1.50"(1 1/2")	1.75"(1 3/4")	2.00"(2")	2.25"(2 1/4")	2.50"(2 1/2")	2.75"(2 3/4")				
	cc/rev	16.00	24.10	32.20	40.30	48.30	56.40	64.50				
	Lpm (At 1000rpm)	16.00	24.10	32.20	40.30	48.30	56.40	64.50				
	cu in (cu in/rev)	0.99	1.48	1.97	2.46	2.96	3.45	3.94				
	US gpm (At 1000rpm)	4.23	6.37	8.51	10.65	12.76	14.90	17.04				
	Max Pressure(Bar)	205	205	205	205	205	170	170				
	Max Pressure(Psi)	3000	3000	3000	3000	3000	2500	2500				
Max Speed (RPM)	2400	2400	2400	2400	2400	2400	2400					

GP(M)125 Bearing	Gear Housing Width	1.25"(1 1/4")	1.50"(1 1/2")	1.75"(1 3/4")	2.00"(2")	2.25"(2 1/4")	2.50"(2 1/2")	2.75"(2 3/4")	3.00"(3")	3.25"(3 1/4")		
	cc/rev	20.80	31.20	41.70	52.10	62.60	73.00	83.50	94.00	104.40		
	Lpm (At 1000rpm)	20.80	31.20	41.70	52.10	62.60	73.00	83.50	94.00	104.40		
	cu in (cu in/rev)	1.28	1.91	2.55	3.19	3.82	4.46	5.10	5.74	6.38		
	US gpm (At 1000rpm)	5.50	8.24	11.02	13.76	16.54	19.29	22.06	24.84	27.58		
	Max Pressure(Bar)	170	170	170	170	170	153	153	138	138		
	Max Pressure(Psi)	2500	2500	2500	2500	2500	2250	2250	2000	2000		
	Max Speed (RPM)	2400	2400	2400	2400	2400	2400	2400	2400	2400		

GP(M)130 GP(M)131 Bearing	Gear Housing Width	1.25"(1 1/4")	1.50"(1 1/2")	1.75"(1 3/4")	2.00"(2")	2.25"(2 1/4")	2.50"(2 1/2")	2.75"(2 3/4")	3.00"(3")	3.25"(3 1/4")		
	cc/rev	16.00	24.10	32.20	40.30	48.30	56.40	64.50	72.60	80.00		
	Lpm (At 1000rpm)	16.00	24.10	32.20	40.30	48.30	56.40	64.50	72.60	80.00		
	cu in (cu in/rev)	0.99	1.48	1.97	2.46	2.96	3.45	3.94	4.43	4.92		
	US gpm (At 1000rpm)	4.23	6.37	8.51	10.65	12.76	14.90	17.04	19.18	21.14		
	Max Pressure(Bar)	170/205	170/205	170/205	170/205	170/205	153/170	153/170	138/153	138/153		
	Max Pressure(Psi)	2500/3000	2500/3000	2500/3000	2500/3000	2500/3000	2250/2500	2250/2500	2000/2250	2000/2250		
	Max Speed (RPM)	2400	2400	2400	2400	2400	2400	2400	2400	2400		

GP(M)150 GP(M)151 Bearing	Gear Housing Width	1.25"(1 1/4")	1.50"(1 1/2")	1.75"(1 3/4")	2.00"(2")	2.25"(2 1/4")	2.50"(2 1/2")	2.75"(2 3/4")	3.00"(3")	3.25"(3 1/4")		
	cc/rev	20.80	31.20	41.70	52.10	62.60	73.00	83.50	94.00	104.40		
	Lpm (At 1000rpm)	20.80	31.20	41.70	52.10	62.60	73.00	83.50	94.00	104.40		
	cu in (cu in/rev)	1.28	1.91	2.55	3.19	3.82	4.46	5.10	5.74	6.38		
	US gpm (At 1000rpm)	5.50	8.24	11.02	13.76	16.54	19.29	22.06	24.84	27.58		
	Max Pressure(Bar)	170/205	170/205	170/205	170/205	170/205	153/170	153/170	138/153	138/153		
	Max Pressure(Psi)	2500/3000	2500/3000	2500/3000	2500/3000	2500/3000	2250/2500	2250/2500	2000/2250	2000/2250		
	Max Speed (RPM)	2400	2400	2400	2400	2400	2400	2400	2400	2400		

GP(M)175 GP(M)176 Bearing	Gear Housing Width		1.75"(1 3/4")	2.00"(2")	2.25"(2 1/4")	2.50"(2 1/2")	2.75"(2 3/4")	3.00"(3")	3.25"(3 1/4")	3.50"(3 1/2")	3.75"(3 3/4")	4.00"(4")
	cc/rev		50.30	67.10	84.00	100.60	117.50	134.30	151.00	168.00	184.50	200.00
	Lpm (At 1000rpm)		50.30	67.10	84.00	100.60	117.50	134.30	151.00	168.00	184.50	200.00
	cu in (cu in/rev)		3.07	4.09	5.13	6.14	7.17	8.20	9.21	10.25	11.28	12.30
	US gpm (At 1000rpm)		13.29	17.73	22.19	26.58	31.04	35.48	39.89	44.39	48.75	52.84
	Max Pressure(Bar)		170/205	170/205	170/205	170/205	170/205	170/205	153/170	153/170	138/153	138/153
	Max Pressure(Psi)		2500/3000	2500/3000	2500/3000	2500/3000	2500/3000	2500/3000	2250/2500	2250/2500	2000/2250	2000/2250
	Max Speed (RPM)		2400	2400	2400	2400	2400	2400	2400	2400	2400	2400

Useful Formulae	To Convert :	Cubic Inches (cu in)	Into	Cubic centimeters (cc)	Multiply By	16.39
		US Gallons	Into	Cubic Inches (cu in)	Multiply By	2.31
		US Gallons	Into	Cubic centimeters (cc)	Multiply By	3.785
		Inches (in)	Into	Millimeters (mm)	Multiply By	25.4
		Bar	Into	Pounds per Square Inch (psi)	Multiply By	14.5