

GEAR MOTOR 2ME SERIE

- BI-DIRECTIONAL
- SAE-A 2 BOLT MOUNTING FLANGE
- 5/8" PARALLEL SHAFT
- SAE 04 DRAIN PORT, 43 PSI MAX

- ALSO AVAILABLE:**
- OTHER SHAFT DIMENSIONS
 - OUTRIGGER BEARING TO ACCEPT SIDE LOAD
 - REAR PORT COVER
 - INTERNAL DRAIN

PART NUMBER	DISP. CU/REV.	RPM @ 5 GPM	RPM MIN	RPM MAX	PSI	PORT SIZE IN & OUT
612095948	0.40	2850	600	4000	3600	SAE 10
612081668	0.50	2300	500	3600		
612083618	0.68	1650		3500		
612084388	0.84	1350	3400			
612084398	1.01	1100	450	3200	3140	SAE 12
612084408	1.15	1000				
612084418	1.37	800		3000	2900	
612084428	1.58	700		2850	2600	

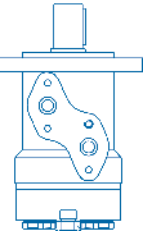
SEAL KIT: R12081820



HELPFUL FORMULAS

$$\text{TORQUE (IN-LBS)} = \frac{\text{PSI} \times \text{DISP (CU/REV.)}}{6.28}$$

$$\text{POWER (HP)} = \frac{\text{TORQUE (IN-LBS)} \times \text{RPM}}{63025}$$



GEAR MOTOR 3MB SERIE

- BI-DIRECTIONAL
- SAE-B 2 BOLT MOUNTING FLANGE
- 7/8" PARALLEL SHAFT
- 3/8" BSP DRAIN PORT, 43 PSI MAX

PART NUMBER	DISP. CU/REV.	RPM @ 5 GPM	RPM MIN	RPM MAX	PSI	PORT INLET	PORT OUTLET
612978728	1.26	1800	600	3000	3600	SAE 16	SAE 12
612978738	1.65	1400					
612978748	2.04	1100	500	2750	3500	SAE 20	SAE 16
612978768	2.86	800					
612978778	3.30	700	400	2500	3190		

SEAL KIT: R12940082



PISTON MOTORS MA SERIE

- FIXED DISPLACEMENT BENT AXIS DESIGN
- HEAVY AND LONG DUTY APPLICATIONS
- SUITABLE TO USE BETWEEN 50 AND 8000 RPM
- MAX OPERATING PRESSURE: 5800 PSI

MANY OPTIONS OFFERED SUCH AS:

- SPLINE SHAFTS
- PORT POSITION AND PORT TYPE
- RPM SENSORS



PART NUMBER	DISPLACEMENT C _U IN ³ /REV.	MAX GPM	MAX RPM	TORQUE AT 5100 PSI	SHAFT	MOUNTING FLANGE
				LB FT		
MA12	0.74	25	8000	50	1" KEY	SAE B 2 BOLT
MA18	1.10	37	8000	74		
MA25	1.52	41	6300	103	1 1/4" KEY	SAE C 4 BOLT
MA32	1.96	53	6300	132		
MA41	2.51	60	5600	169		
MA45	2.77	60	5000	187		
MA50	3.07	66	5000	207	1 1/2" KEY	SAE D 4 BOLT
MA63	3.85	83	5000	259		
MA80	4.91	95	4500	331		
MA90	5.49	107	4500	371	1 3/4" KEY	SAE D 4 BOLT
MA108R	6.61	97	3400	446		
MA125	7.65	112	3400	516		

