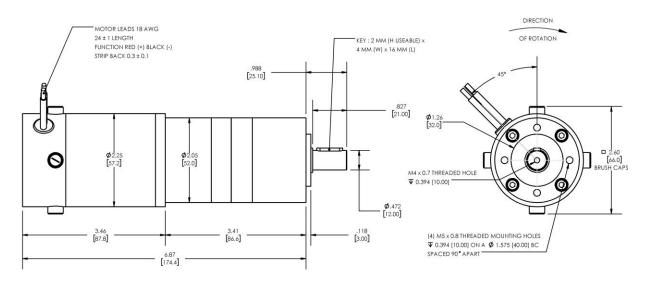




Model Number:

MMP S22-346F-24V GP52-014



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

PLANETARY GEARMOTOR OUTPUT PARAMETERS:	VALUE	UNITS	TOLERANCE
Gearhead Ratio (exact)	13.73 : 1		
Gearmotor Output Speed (at Cont. Torque)	296	RPM	+/- 15%
Gearmotor Rated Continuous Torque	38	In-Lbs	MAX
Gearmotor Peak Torque Capacity	212++	In-Lbs	MAX
Gearhead Standard Backlash	45	Arc Minutes	MAX
Gearhead Efficiency	75%		
Output Shaft Radial Load Capacity	72	Lbs	MAX
Output Shaft Axial Load Capacity	23	Lbs	MAX
Gearmotor Total Weight	4.00	Lbs	MAX

++ All Peak Torque values are dependent upon duty. Contact our sales office for details.

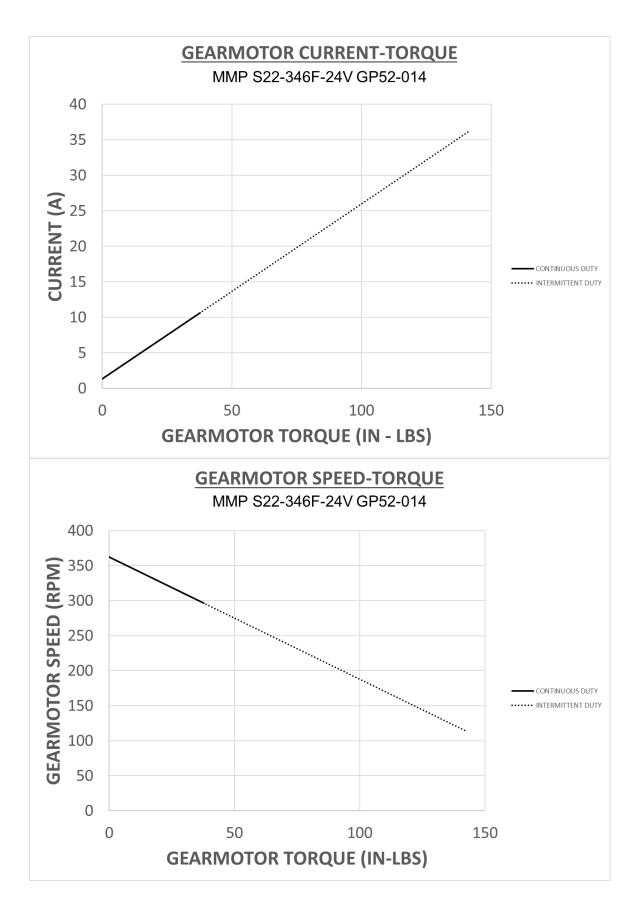
DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Input DC Voltage	24	DC VOLTS	
No-Load Current	1.35	AMPERES	MAX
No-Load Speed	4975	RPM	+/- 15%
Rated Continuous Torque	59	OZ-IN	MAX
Rated Continuous Current	10.7	AMPERES	MAX
Rated Speed (at Cont. Torque)	4069	RPM	+/- 15%
Rated Continuous Power Out	177	WATTS	+/- 15%
Peak Motor Torque	329	OZ-IN	MAX
Peak Motor Current	53.6	AMPERES	MAX
Back EMF Constant (Ke)	4.7	V/KRPM	+/- 10%
Torque Constant (Kt)	6.3	OZ-IN/AMP	+/- 10%
DC Armature Resistance	0.46	OHMS	+/- 15%
Armature Inductance	0.22	mH	+/- 15%
Number of Motor Poles	4	(-)	
Armature temperature	155	DEG. C	MAX

NOTES:

- ENCODER & BRAKE OPTIONS AVAILABLE FOLLOW THIS LINK FOR DETAILS
- NEMA MOUNTING FLANGE OPTION AVAILABLE FOLLOW THIS LINK FOR DETAILS

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