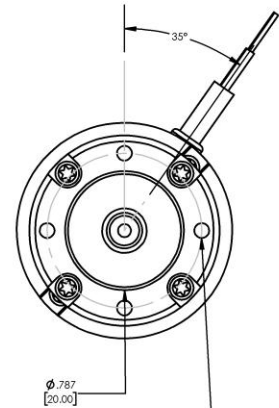
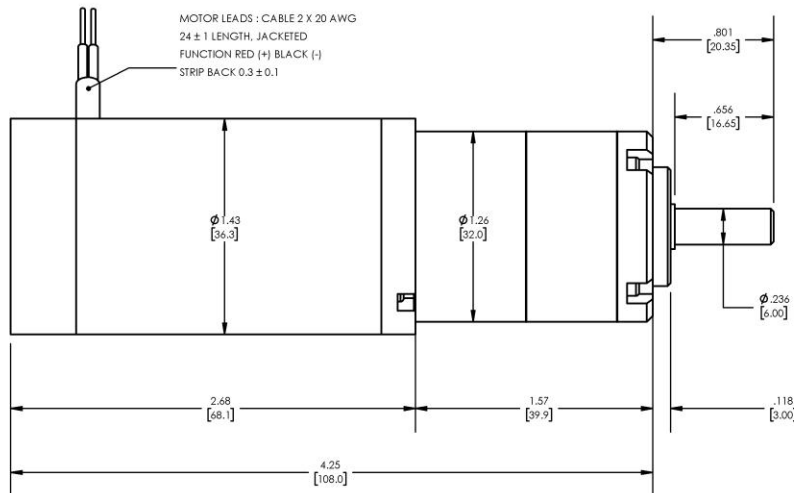


**Model Number:****MMP TM36-268A-12V GP32-03.7**

(4) M3 x 0.6 THREADED MOUNTING HOLES
▽ 0.157 [4.00] ON A Ø 1.02 [26.0] BC

DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

PLANETARY GEARMOTOR OUTPUT PARAMETERS:	VALUE	UNITS	TOLERANCE
Gearhead Ratio (exact)	3.70 : 1		
Gearhead Shaft Output Speed (at full-load)	1427	RPM	MAX
Gearmotor Rated Continuous Torque	0.3	In-Lbs	MAX
Gearmotor Rated Peak Torque	1.4++	In-Lbs	----
Gearhead Standard Backlash	90	Arc Minutes	MAX
Gearhead Efficiency	80%	----	----
Output Shaft Radial Load Capacity	9	Lbs	MAX
Output Shaft Axial Load Capacity	3	Lbs	MAX
Gearmotor Total Weight	1.0	Lbs	MAX

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

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	12	DC VOLTS	----
Rated Continuous Current	1.23	AMPERES	----
No-Load Speed	7059	RPM	MAX
Rated Speed	5280	RPM	+/- 15%
Rated Continuous Power Out	7	WATTS	+/- 15%
Rated Continuous Torque	1.8	OZ-IN	----
Peak Torque (motor only)	7.5	OZ-IN	----
No-Load Current	0.43	AMPERES	MAX
Back EMF Constant (Ke)	1.7	V/KRPM	+/- 10%
Torque Constant (Kt)	2.3	OZ-IN/AMP	+/- 10%
DC Armature Resistance	2.46	OHMS	+/- 15%
Armature Inductance	0.66	mH	+/- 15%
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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