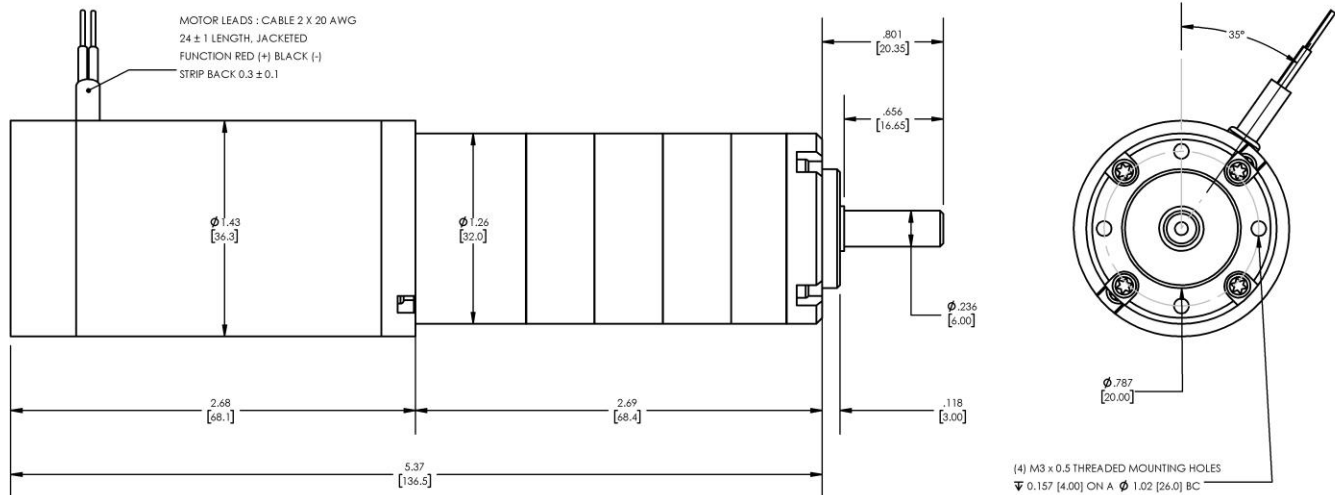


**Model Number:****MMP TM36-268F-36V GP32-408**

DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

PLANETARY GEARMOTOR OUTPUT PARAMETERS:	VALUE	UNITS	TOLERANCE
Gearhead Ratio (exact)	407.89 : 1		
Gearhead Shaft Output Speed (at full-load)	11	RPM	MAX
Gearmotor Rated Continuous Torque	48	In-Lbs	MAX
Gearmotor Rated Peak Torque	80++	In-Lbs	----
Gearhead Standard Backlash	99	Arc Minutes	MAX
Gearhead Efficiency	65%	----	----
Output Shaft Radial Load Capacity	30	Lbs	MAX
Output Shaft Axial Load Capacity	9	Lbs	MAX
Gearmotor Total Weight	1.3	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	36	DC VOLTS	----
Rated Continuous Current	0.49	AMPERES	----
No-Load Speed	6102	RPM	MAX
Rated Speed	4431	RPM	+/- 15%
Rated Continuous Power Out	10	WATTS	+/- 15%
Rated Continuous Torque	2.9	OZ-IN	----
Peak Torque (motor only)	9.6	OZ-IN	----
No-Load Current	0.13	AMPERES	MAX
Back EMF Constant (Ke)	5.9	V/KRPM	+/- 10%
Torque Constant (Kt)	8.0	OZ-IN/AMP	+/- 10%
DC Armature Resistance	20.00	OHMS	+/- 15%
Armature Inductance	6.51	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](#)

MIDWEST MOTION PRODUCTS, INC**DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT**www.midwestmotion.comemail: sales@midwestmotion.com