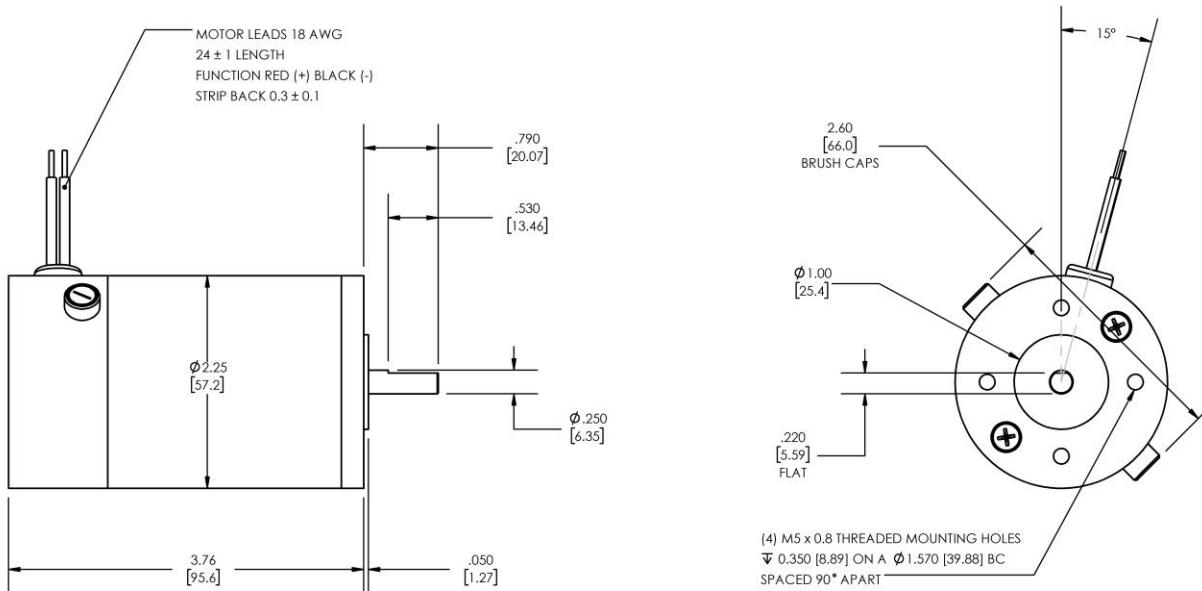




REVERSIBLE BRUSHED
DC MOTOR

Model Number:

MMP D22-376A-12V



DIMENSIONS ARE INCHES [MM] UNLESS OTHERWISE STATED

DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	12	DC VOLTS	-----
Rated Continuous Current	7.9	AMPERES	-----
No-Load Speed	5455	RPM	MAX
Rated Speed	3798	RPM	+/- 15%
Rated Continuous Power Out	55	WATTS	+/- 15%
Rated Continuous Torque	20	OZ-IN	-----
Peak Torque (motor only)	52	OZ-IN	-----
No-Load Current	1.37	AMPERES	MAX
Back EMF Constant (Ke)	2.2	V/KRPM	+/- 10%
Torque Constant (Kt)	3.0	OZ-IN/AMP	+/- 10%
DC Armature Resistance	0.46	OHMS	+/- 15%
Armature Inductance	0.22	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

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