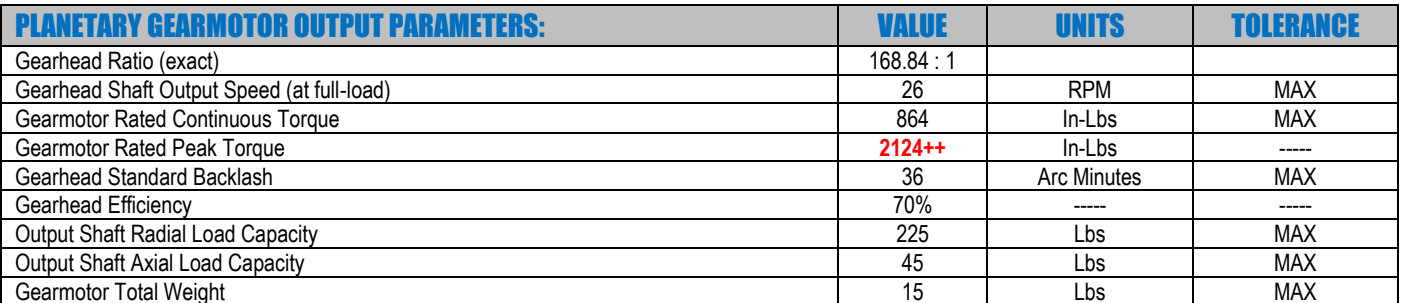




MMP BL86-425I-90V GRA81-169



DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	90	DC VOLTS	-----
Rated Continuous Current	6.1	AMPERES	-----
No-Load Speed	5844	RPM	MAX
Rated Speed	4402	RPM	+/- 15%
Rated Continuous Power Out	381	WATTS	+/- 15%
Rated Continuous Torque	117	OZ-IN	-----
Peak Torque (motor only)	341	OZ-IN	-----
No-Load Current	0.43	AMPERES	MAX
Back EMF Constant (Ke)	15.4	V/KRPM	+/- 10%
Torque Constant (Kt)	20.8	OZ-IN/AMP	+/- 10%
DC Armature Resistance	3.67	OHMS	+/- 15%
Armature Inductance	2.68	mH	+/- 15%
Armature temperature	155	DEG. C	MAX

- ENCODER & BRAKE OPTIONS AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)
- NEMA MOUNTING FLANGE OPTION AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)

DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT

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