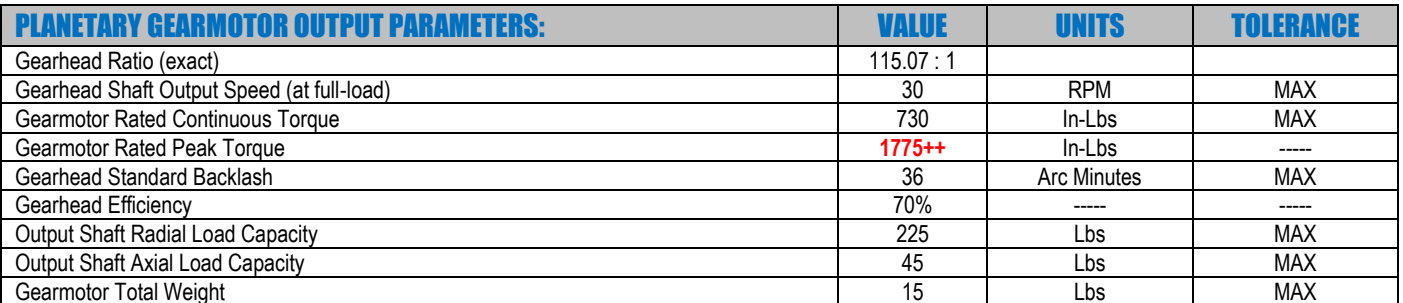




MMP BL86-425G-48V GRA81-115



DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	48	DC VOLTS	-----
Rated Continuous Current	11.8	AMPERES	-----
No-Load Speed	4948	RPM	MAX
Rated Speed	3505	RPM	+/- 15%
Rated Continuous Power Out	377	WATTS	+/- 15%
Rated Continuous Torque	145	OZ-IN	-----
Peak Torque (motor only)	353	OZ-IN	-----
No-Load Current	0.69	AMPERES	MAX
Back EMF Constant (Ke)	9.7	V/KRPM	+/- 10%
Torque Constant (Kt)	13.1	OZ-IN/AMP	+/- 10%
DC Armature Resistance	1.19	OHMS	+/- 15%
Armature Inductance	1.07	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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