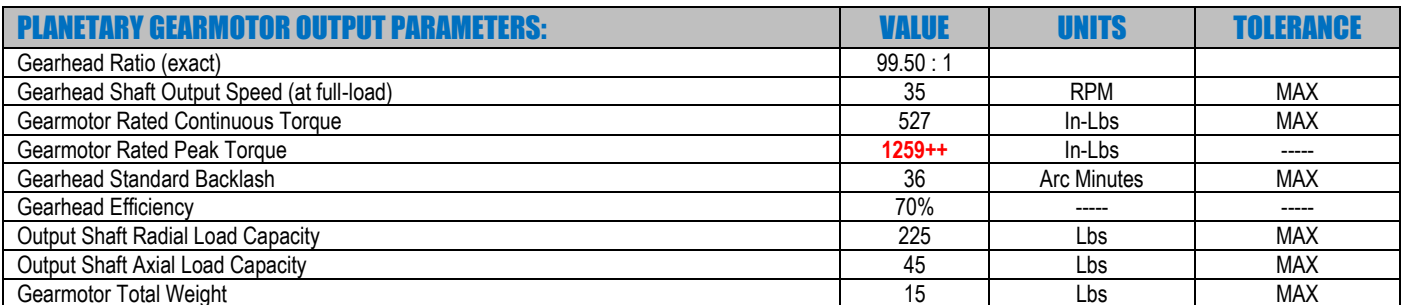




MMP BL86-425H-60V GRA81-100



DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	60	DC VOLTS	-----
Rated Continuous Current	7.9	AMPERES	-----
No-Load Speed	4918	RPM	MAX
Rated Speed	3447	RPM	+/- 15%
Rated Continuous Power Out	308	WATTS	+/- 15%
Rated Continuous Torque	121	OZ-IN	-----
Peak Torque (motor only)	289	OZ-IN	-----
No-Load Current	0.55	AMPERES	MAX
Back EMF Constant (Ke)	12.2	V/KRPM	+/- 10%
Torque Constant (Kt)	16.5	OZ-IN/AMP	+/- 10%
DC Armature Resistance	2.28	OHMS	+/- 15%
Armature Inductance	1.70	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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