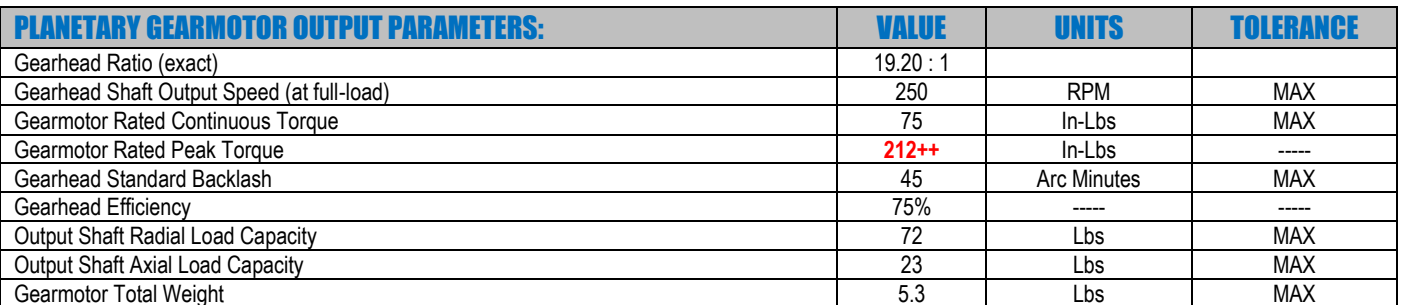




MMP BL58-412F-48V GRA52-019



DC MOTOR PERFORMANCE PARAMETERS:	VALUE	UNITS	TOLERANCE
Rated DC Voltage	48	DC VOLTS	----
Rated Continuous Current	8.4	AMPERES	----
No-Load Speed	6234	RPM	MAX
Rated Speed	4797	RPM	+/- 15%
Rated Continuous Power Out	294	WATTS	+/- 15%
Rated Continuous Torque	83	OZ-IN	----
Peak Torque (motor only)	253	OZ-IN	----
No-Load Current	0.45	AMPERES	MAX
Back EMF Constant (Ke)	7.7	V/KRPM	+/- 10%
Torque Constant (Kt)	10.4	OZ-IN/AMP	+/- 10%
DC Armature Resistance	1.32	OHMS	+/- 15%
Armature Inductance	0.93	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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