



**NOTES:**  
1. Encoder Type: Incremental magnetic 8192 CPR

**MOTOR SPECIFICATIONS**

Rated Torque	0.48 Nm	Supply Voltage	12-48 VDC	Standards	CE approved / UL Pending	Motor Color	Black thick Epoxy painting. IP66
Peak Torque	1.59 Nm	Control circuit voltage	-	Maximum angular acceleration	85300rad/sec <sup>2</sup>	Usage / Storage Temperature	Ambient 0 to +40°C (32-104°F)
Rated Power (watt)	134 W	Electric time constant (motor)	-	Inertia	0.227 kgcm <sup>2</sup>	Housing & Flange	Square flange
Rated power rate. (motor)	-	Peak supply current (worst case)	16A peak	Max. axial shaft load	15N	Protection	IP67 without brake
Speed Range (nominal)	0-2700 RPM	Weight	1.32 kg	Max. radial shaft load	75 N (20mm from flange)	Special Configuration	2. Gen. Connector for Ethernet modules

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**PART NUMBER:**  
**MAC141-F3GAGA**

**PART DESCRIPTION:**  
**Integrated Stepper Motor**

		<b>A4</b>	SCALE	NTS
			UNIT	MM [Inch]

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