



**NOTES:**  
1. Encoder Type: Encoder 4096 CPR

**MOTOR SPECIFICATIONS**

Rated Torque	0.22 Nm	Supply Voltage	12-48 VDC	Standards	CE approved / UL Pending	Motor Color	Black
Peak Torque	0.62 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)	92 W	Electric time constant (motor)	-	Inertia	0.119 kgcm <sup>2</sup>	Housing & Flange	Square flange
Rated power rate. (motor)	-	Peak supply current (worst case)	12A peak	Max. axial shaft load	15N	Protection	IP42 without brake
Speed Range (nominal)	0-4000 RPM	Weight	0.83 kg	Max. radial shaft load	75 N (20mm from flange)	Special Configuration	2. Gen. Connector for Ethernet modules

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**PART NUMBER:**  
**MAC095-A1AAAA-A009**

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

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

Unless specifically stated otherwise, this drawing is the property of JVL A/S and no feature embodied herein may be disclosed except as previously authorized