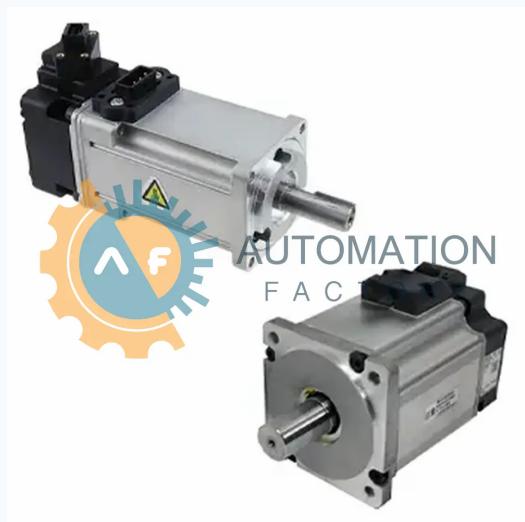


Kollmorgen — MSM Brushless Servo Motors

MSM115-89-404-E2-2KA


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The MSM115-89-404-E2-2KA motor from Kollmorgen's MSM Brushless Servo Motors series delivers reliable brushless performance for demanding applications. It provides a continuous torque of 10 Nm, a peak torque of 32 Nm, a top speed of 4000 rpm, and a rotor moment of inertia of 0.0016 kg·m². The motor features a winding inductance of 12 mH and a net weight of 11 kg. It carries an IP65 rating for robust environmental protection.

Specifications

Continuous Torque:	10 Nm (89 in-lb)	Ke Voltage Constant:	123 V/KRPM	Kt (torque Constant):	1.03 Nm/Amp
Maximum Current:	38.2 amps peak	Motor Net Weight:	11 kg (24.3 lb)	Motor Net Weight With Brake:	12.1 kg (26.7 lb)
Peak Torque:	32 Nm (283 in-lb)	Poles:	6	Rotor Moment Of Inertia:	0.0016 kg-m ² (0.0142 lb-in-s ²)
Rotor Moment Of Inertia With Brake:	0.00193 kg-m ² (0.0171 lb-in-s ²)	Shaft Material:	ST-60	Speed:	4000 rpm
Stall Current:	10.9 amps peak	Winding Inductance:	12 mH (Phase to Phase)	Winding Resistance:	2 Ohms (Phase to Phase @ 25°C)

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Shipping Options



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