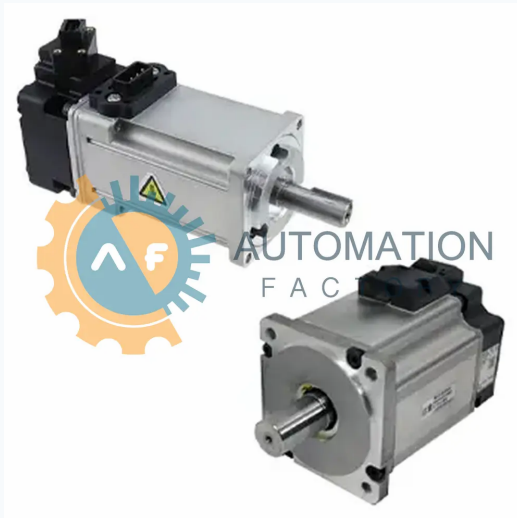


Kollmorgen — MSM Brushless Servo Motors

MSM115-89-404-S-2KA


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The MSM115-89-404-S-2KA is a Kollmorgen brushless servo motor in the MSM Brushless Servo Motors series and features six poles. It delivers a continuous torque of 10 Nm, peaks at 32 Nm, and runs at a speed of 4000 rpm. It weighs 11 kilograms and has a winding inductance of 12 mH phase to phase.

Specifications

Continuous Torque (nm / In-lb):	10 / 89	Ke Voltage Constant (v/krpm):	123	Kt (nm/amp):	1.03
Maximum Current (amps Peak):	38.2	Motor Net Weight (kg / Lb):	11 / 24.3	Motor Net Weight With Brake (kg / Lb):	12.1 / 26.7
Peak Torque (nm / In-lb):	32 / 283	Poles:	6	Rotor Moment Of Inertia (kg-m² / Lb-in-s²):	0.0016 / 0.0142
Rotor Moment Of Inertia With Brake (kg-m² / Lb-in-s²):	0.00193 / 0.0171	Shaft Material:	ST-60	Speed (rpm):	4000
Stall Current (amps Peak):	10.9	Winding Inductance Phase To Phase (mh):	12	Winding Resistance Ph To Phase @ 25°C (ohm):	2

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Shipping Options



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