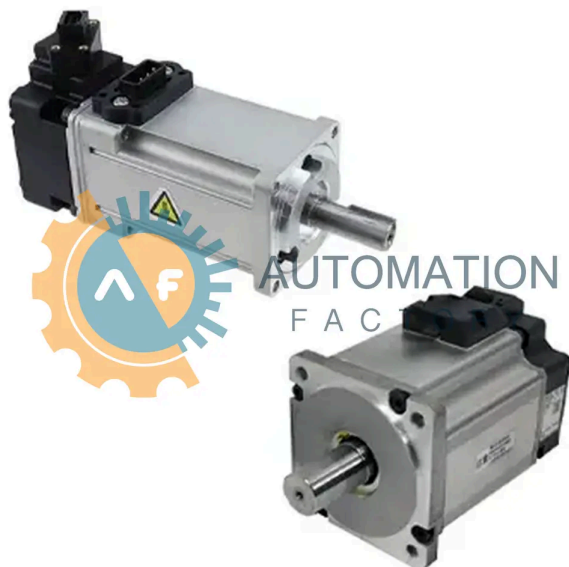


Kollmorgen - MSM Brushless Servo Motors

MSM165-146-304-M-2KA



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The **MSM165-146-304-M-2KA** is a part of the **MSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	16.5 Nm (146 in-lb)	Ke Voltage Constant:	161 V/KRPM	Kt Torque Constant:	1.34 Nm/Amp
Maximum Current:	52.3 amps (peak)	Motor Net Weight:	16.3 kg (35.9 lb)	Motor Net Weight With Brake:	18.2 kg (40.1 lb)
Peak Torque:	54 Nm (478 in-lb)	Poles:	6	Rotor Moment Of Inertia:	0.0036 kg-m ² (0.0319 lb-in-s ²)
Rotor Moment Of Inertia With Brake:	0.0044 kg-m ² (0.0386 lb-in-s ²)	Shaft Material:	ST-60	Speed:	3000 rpm
Stall Current:	13.6 amps (peak)	Winding Inductance:	18.5 mH (phase-to-phase)	Winding Resistance:	1.56 Ohms (phase-to-phase at 25°C)
Last Verified:	09/04/2025 6:51 PM				

Contact Us

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Shipping Options



Payment Methods



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