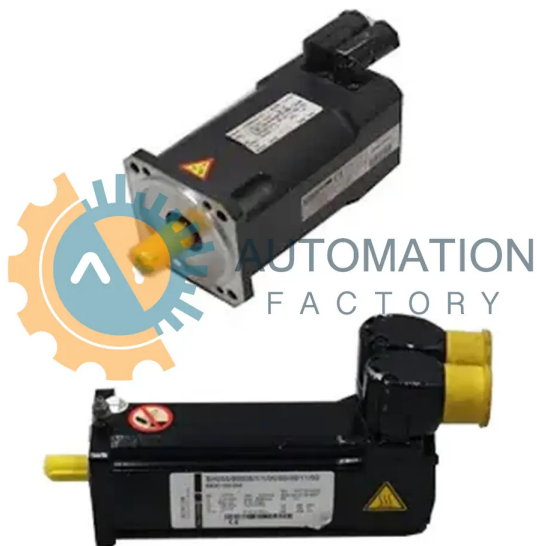




Kollmorgen - LSM Brushless Servo Motors

LSM165-173-304-M-0KA



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The **LSM165-173-304-M-0KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	19.5 Nm (173 In-lb)	Material Of Shaft:	ST-60 Steel	Maximum Current:	72.1 Amps Peak
Motor Net Weight:	18.7 kg (41.2 lb)	Motor Net Weight With Brake:	21 kg (46.3 lb)	Peak Torque:	75 Nm (664 In-lb)
Poles:	8	Rotor Moment Of Inertia:	0.00128 kg-m ² (0.0113 lb-in-s ²)	Rotor Moment Of Inertia With Brake:	0.00163 kg-m ² (0.0144 lb-in-s ²)
Speed:	3000 RPM	Stall Current:	16.5 Amps Peak	Torque Constant (kt):	1.29 Nm/Amp
Voltage Constant (ke):	156 V/kRPM	Winding Inductance Phase-to-phase:	9.6 mH	Winding Resistance Phase-to-phase:	0.98 Ohms @ 25°C
Last Verified:	09/04/2025 4:10 PM				

Contact Us

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Shipping Options



Payment Methods



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