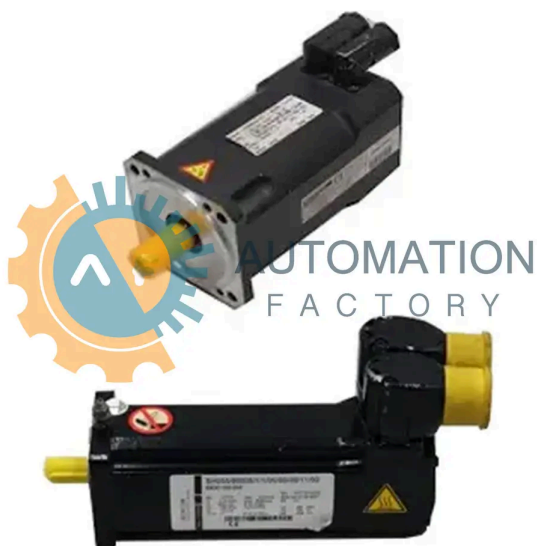




Kollmorgen - LSM Brushless Servo Motors

LSM165-173-304-S-0KA



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

Specifications

Continuous Torque:	19.5 Nm (173 In-lb)	Ke Voltage Constant:	156 V/kRPM	Kt (torque Constant):	1.29 Nm/Amp
Maximum Current (peak):	72.1 Amps	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)	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)
Shaft End Threaded Hole:	M10 x 1.5 mm, Depth 22 mm	Shaft Material:	ST-60	Speed:	3000 rpm
Stall Current (peak):	16.5 Amps	Winding Inductance Phase-to-phase:	9.6 mH	Winding Resistance Phase-to-phase At 25°C:	0.98 Ohm
Last Verified:	09/04/2025 10:20 PM				

Contact Us

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Shipping Options



Payment Methods



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