



Kollmorgen - LSM Brushless Servo Motors

LSM215-589-204-S-0KA



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The **LSM215-589-204-S-0KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	66 Nm (589 In-lb)	Ke (voltage Constant V/krpm):	222	Kt (torque Constant Nm/amp):	1.84
Maximum Current (peak):	144.2 Amps	Motor Net Weight:	45.5 kg (100.3 lb)	Motor Net Weight With Brake:	48.7 kg (107.4 lb)
Peak Torque:	210 Nm (1859 In-lb)	Poles:	8	Rotor Moment Of Inertia:	0.0077 kg-m ² (0.0681 lb-in-s ²)
Rotor Moment Of Inertia With Brake:	0.00856 kg-m ² (0.0758 lb-in-s ²)	Shaft Material:	ST-60 Steel	Stall Current (peak):	38.9 Amps
Winding Inductance (phase-to-phase):	7.4 mH	Winding Resistance (phase-to-phase At 25c):	0.31 Ohms	Last Verified:	09/04/2025 12:01 PM

Contact Us

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Shipping Options



Payment Methods



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