



Kollmorgen - LSM Brushless Servo Motors

LSM130-102-304-E2-2KA



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The **LSM130-102-304-E2-2KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	11.5 Nm / 102 In-lb	Ke (voltage Constant):	154 V/kRPM	Kt (torque Constant):	1.28 Nm/Amp
Maximum Current (peak):	48.1 Amps	Motor Net Weight:	11.8 kg / 26 lb	Motor Net Weight With Brake:	13 kg / 28.7 lb
Peak Torque:	52 Nm / 460 In-lb	Poles:	8	Rotor Moment Of Inertia:	0.00055 kg·m ² / 0.0049 lb·in·s ²
Rotor Moment Of Inertia With Brake:	0.00063 kg·m ² / 0.0056 lb·in·s ²	Shaft Material:	ST-60 Steel	Speed:	3000 RPM
Stall Current (peak):	9.6 Amps	Winding Inductance (phase To Phase):	12.4 mH	Winding Resistance (phase To Phase At 25°C):	2.2 Ohms
Last Verified:	09/05/2025 9:41 AM				

Contact Us

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