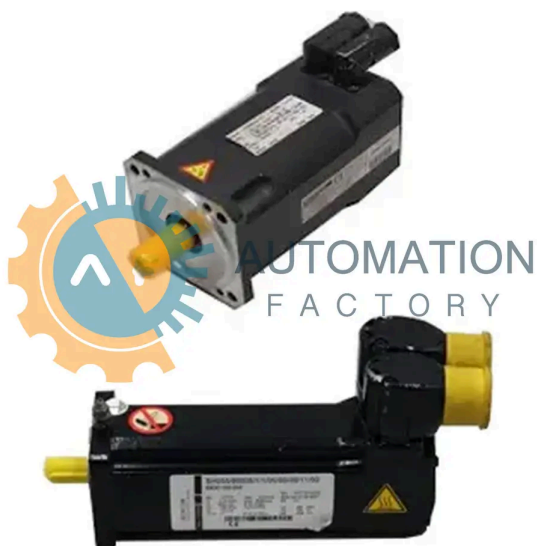




Kollmorgen - LSM Brushless Servo Motors

LSM100-35-454-M-2KA



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The **LSM100-35-454-M-2KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	4 Nm (35 In-lb)	Ke (voltage Constant):	103 V/kRPM	Kt (torque Constant):	0.86 Nm/Amp
Maximum Current (peak):	22.6 amps	Motor Net Weight:	5.3 kg (11.7 lb)	Motor Net Weight With Brake:	7.1 kg (15.7 lb)
Peak Torque:	16 Nm (142 In-lb)	Radial Load Force Rating At 500 Rpm:	56 kg (123 lb)	Rotor Moment Of Inertia:	0.00017 kg-m2 (0.0015 lb-in-s2)
Rotor Moment Of Inertia With Brake:	0.00020 kg-m2 (0.0018 lb-in-s2)	Shaft Material:	ST-60	Speed:	4500 rpm
Stall Current (peak):	5 amps	Winding Inductance Phase To Phase:	16.8 mH	Winding Resistance Phase To Phase At 25°C:	5.9 Ohms
Last Verified:	09/04/2025 8:34 PM				

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Shipping Options



Payment Methods



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