



Kollmorgen - LSM Brushless Servo Motors

LSM130-78-454-E2-0KA



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The **LSM130-78-454-E2-0KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	8.8 Nm (78 In-lb)	Ke Voltage Constant (v/krpm):	107	Kt (nm/amp):	0.88
Maximum Current (amps Peak):	50.9	Motor Net Weight:	10 kg (22 lb)	Motor Net Weight With Brake:	11.2 kg (25 lb)
Peak Torque:	38 Nm (336 In-lb)	Rotor Moment Of Inertia:	0.00041 kg-m ² (0.0036 lb-in-s ²)	Rotor Moment Of Inertia With Brake:	0.00049 kg-m ² (0.0043 lb-in-s ²)
Shaft End Thread:	M8 x 1.25 mm, Depth 19 mm	Shaft Material:	ST-60	Speed (rpm):	4500
Stall Current (amps Peak):	10.7	Winding Inductance (mh):	8.46	Winding Resistance @ 25°C (ohm):	1.68
Last Verified:	09/05/2025 3:53 AM				

Contact Us

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Shipping Options



Payment Methods



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