



Kollmorgen - LSM Brushless Servo Motors

LSM100-22-454-S-0KA



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The **LSM100-22-454-S-0KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	2.5 Nm (22 In-lb)	Ke Voltage Constant (v/krpm):	99	Kt (nm/amp):	0.82
Maximum Current (amps Peak):	16.3	Motor Net Weight:	4.2 kg (9.3 lb)	Motor Net Weight With Brake:	6.1 kg (13.5 lb)
Peak Torque:	11 Nm (97 In-lb)	Poles:	8	Rotor Moment Of Inertia:	0.000149 kg-m ² (0.0013 lb-in-s ²)
Rotor Moment Of Inertia With Brake:	0.000174 kg-m ² (0.0015 lb-in-s ²)	Shaft Material:	ST-60	Speed:	4500 rpm
Stall Current (amps Peak):	3.3	Winding Inductance Phase To Phase:	25.8 mH	Winding Resistance Phase To Phase @ 25°C:	10.7 Ohm
Last Verified:	07/25/2025 9:53 PM				

Contact Us

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Shipping Options



Payment Methods



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