



Kollmorgen - LSM Brushless Servo Motors

LSM100-35-454-S-2KA



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

Specifications

Ambient Temperature:	0 to 40° C	Continuous Torque:	4.0 Nm	KE Voltage Constant³	103
Motor Net Weight:	5.3 kg	No. of poles:	8	(V/kRPM):	
Relative Humidity:	5 to 95% non-condensing	Rotor Moment of Inertia:	.000144 kg- m2	Peak Torque:	16 Nm
Shaft Material:	ST-60	Speed (rpm):	4500	Rotor Moment of Inertia with brake:	.000174 kg- m2
Winding Inductance		Last Verified:	09/05/2025	Stall Current (amps peak):	5
Phase to phase (mH):	16.8		9:13 PM		

Contact Us

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