



Kollmorgen - LSM Brushless Servo Motors

LSM100-46-454-E2-2KA



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The **LSM100-46-454-E2-2KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	5.2 Nm	KE Voltage Constant ³ (V/kRPM):	106	KT (Nm/Amp):	0.88
Maximum Current (amps peak):	21.2	Motor Net Weight:	6.3 kg	Motor weight with brake:	15.7 kg
Peak Torque:	16 Nm	Relative Humidity:	5 to 95% non-condensing	Shaft Material:	ST-60
Speed (rpm):	4500	Stall Current (amps peak):	6.4	Storage Temperature:	-30 to 70° C
Winding Inductance Phase to phase (mH):	12.44	Winding Resistance at 25°C:	3.9	Last Verified:	09/04/2025 4:54 PM

Contact Us

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