



Kollmorgen - LSM Brushless Servo Motors

LSM34N-29-602-E2-0KA



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The **LSM34N-29-602-E2-0KA** is a part of the **LSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Brake option:	No Brake (0KA)	EMF Constant:	49 Volts/kRPM	Feedback type:	2000-line Incremental Encoder (E2)
Frame size:	34N	Peak Stall Torque:	13.2 Nm (117 lb-in)	Rated speed:	6000 RPM
Rotor Inertia:	0.00005 kg-m ² (0.0004 lb-in-s ²)	Torque output:	3.9 Nm (8.6 lb-in)	Type:	Synchronous Servo Motor
Voltage Range:	230V AC	Winding inductance:	12.4 mH (phase to phase)	Winding resistance:	1.32 Ohms (phase to phase @ 25°C)
Last Verified:	07/25/2025 6:59 PM				

Contact Us

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Payment Methods



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