

Kollmorgen - AKM Synchronous Servo Motors

AKM42J-ACCNEF-00



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The **AKM42J-ACCNEF-00** is a part of the **AKM Synchronous Servo Motors Series** by Kollmorgen.

Specifications

Brake System:	Without brake	Connector Arrangement:	2 SpeedTec Ready connectors	Flange Configuration:	IEC with accuracy
Frame Dimension:	84mm	Product Family:	AKM Synchronous Servo Motor	Rotor Length Index:	2
Shaft Detail:	Keyway	Winding Designation:	J	Back EMF Constant:	27.5 Vrms/kRPM
Brake Torque:	6 N-m	Certifications:	CE, cRUus, EAC, RoHS, REACH	Continuous Stall Current:	8.4 Arms (120 VAC)
Continuous Stall Torque:	3.56 N-m	Maximum Speed (120 VAC):	4030 RPM	Maximum Speed (240 VAC):	6000 RPM
Motor Length:	147.8 mm	Peak Stall Torque:	11.6 N-m	Rotor Inertia:	0.000145 kg·m²
Shaft Diameter:	19 mm	Shaft Length:	40 mm	Last Verified:	09/04/2025 3:41 PM

Contact Us

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Shipping Options



Payment Methods



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