

Kollmorgen - AKM Synchronous Servo Motors

AKM42J-ACC2EF00



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The **AKM42J-ACC2EF00** is a part of the **AKM Synchronous Servo Motors Series** by Kollmorgen.

Specifications

Brake System:	24V holding brake	Connector Arrangement:	2 SpeedTec Ready connectors	Customization Level:	Standard
Flange Configuration:	IEC with accuracy N	Frame Dimension:	84mm	Product Family:	AKM Synchronous Servo Motor
Rotor Length Index:	2	Shaft Detail:	Keyway	Voltage:	120 VAC
Maximum Speed Rpm (120 Vac):	4030 RPM	Back Emf Constant (vrms/krpm):	27.5	Peak Stall Torque (n-m):	11.6
Continuous Stall Current (arms):	8.4	Rated Power At 240 Vac (watts):	1495	Rated Power At 120 Vac (watts):	952
Continuous Stall Torque @ 60°C Rise (n-m):	2.85	Maximum Speed Rpm (240 Vac):	6000 RPM	Torque Constant (n-m/arms):	0.42
Number Of Poles:	10	Last Verified:	09/05/2025 10:12 AM		

Contact Us

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Shipping Options



Payment Methods



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