



Kollmorgen - AKM Synchronous Servo Motors

AKM53K-ACCNEF-00



[Request a Quote](#)

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **AKM53K-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 N
Frame Dimension:	108mm	Product Family:	AKM Synchronous Servo Motor	Rotor Length Index:	3
Torque Constant (n-m/arms):	1.23	Peak Stall Current (arms):	28.2	Continuous Stall Current (arms):	9.4
Continuous Stall Current @ 60°C Rise (arms):	7.48	Cont. Stall Torque @ 60°C Rise (n-m):	9.28	Maximum Speed (rpm):	2780 (240VAC), 4860 (400VAC), 5550 (480VAC)
Rated Power (watts):	2115 (240VAC), 3204 (400VAC), 3228 (480VAC)	Continuous Stall Torque (n-m):	11.6	Back Emf Constant (vrms/krpm):	79.8
Thermal Time Constant (minutes):	28	Peak Stall Torque (n-m):	30.3	Static Friction (less Shaft Seal) (n-m):	0.058
Last Verified:	09/05/2025 1:53 AM				

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: sales@automation-factory.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.