



Kollmorgen - AKM Synchronous Servo Motors

AKM54K-ANCNEM-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 **AKM54K-ANCNEM-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:	4
Brake Torque:	Available, Specifications Depend on Variant	Torque Constant (ktrms):	1.5 Nm/A	Rated Speed At 230v (nn):	2500 rpm
Rated Torque At 230v (mn):	11.5 Nm	Radial Load Permitted (fr):	450 N	Standstill Current (iorms):	9.7 A
Peak Current (iomax):	29.2 A	Winding Resistance At 25°C (r25):	1.08 ?	Peak Torque (momax):	38.4 Nm
Voltage Constant (kerms):	96.6 mV/min	Axial Load Permitted (fa):	180 N	Standstill Torque (mo):	14.4 Nm
Last Verified:	09/04/2025 4:05 PM				

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.