sales@automation-factory.com 1-919-443-0207

Kollmorgen - AKM Synchronous Servo Motors

AKM42S-ANSN2-02





- 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 AKM42S-ANSN2-02 is a part of the AKM Synchronous Servo Motors Series by Kollmorgen.

Specifications

Special Without brake Connector Connector 2048 lines/rev **Brake System: Arrangement:** Arrangement **Feedback Resolution:** Single turn, Comcoder EPC 15T Feedback System:

Feedback Turns: Feedback Type: optical AKM

84mm

ODrive

Synchronous accuracy N Flange Configuration: Frame Dimension: **Product Family:** Servo Motor **Rotor Length Index: Shaft Detail:** Smooth Shaft Winding Designation: Special Winding

> compatible within 27.5 V/krpm

compatible with **Encoder** certain voltage motor **Back Emf Constant: Drivability:** limits (<56V) Compatibility:

27 Vrms Approx. 1000 (assuming back 0.8 for ODrive **Maximum Inverter** RPM emf constant in currently Modulation Index: **No-load Speed:**

Rms Voltage: RMS units) 06/05/2025 **Last Verified:** 11:49 PM

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

IEC with

Toll Free: 1-888-551-3082

International: 1-919-443-0207

Fax: <u>1-919-867-6204</u>

Email: sales@automation-factory.com

Shipping Options









Requires encoder

Payment Methods









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