

## Kollmorgen - AKM Synchronous Servo Motors

### AKM43E-ANCNDA-01



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The **AKM43E-ANCNDA-01** is a part of the **AKM Synchronous Servo Motors Series** by **Kollmorgen**.

## Specifications

|                                              |                                                         |                               |                             |                                 |                             |
|----------------------------------------------|---------------------------------------------------------|-------------------------------|-----------------------------|---------------------------------|-----------------------------|
| <b>Brake System:</b>                         | Without brake                                           | <b>Connector Arrangement:</b> | 2 SpeedTec Ready connectors | <b>Feedback Turns:</b>          | Single turn, optical        |
| <b>Flange Configuration:</b>                 | IEC with accuracy N                                     | <b>Frame Dimension:</b>       | 84mm                        | <b>Product Family:</b>          | AKM Synchronous Servo Motor |
| <b>Rotor Length Index:</b>                   | 3                                                       | <b>Shaft Detail:</b>          | Smooth Shaft                | <b>Winding Designation:</b>     | e                           |
| <b>Motor Length:</b>                         | 147.8 mm                                                | <b>Brake Torque:</b>          | 6 N·m                       | <b>Continuous Stall Torque:</b> | 4.7 N·m                     |
| <b>Supported Digital Feedback Protocols:</b> | SFD3, HIPERFACE DSL, SFD, HIPERFACE, EnDat 2.2/01, BiSS | <b>Peak Stall Torque:</b>     | 15.9 N·m                    | <b>Rotor Inertia:</b>           | 0.000209 kg·m²              |
| <b>Shaft Length:</b>                         | 40 mm                                                   | <b>Max Speed (480 VAC):</b>   | 4000 RPM                    | <b>Last Verified:</b>           | 09/05/2025 12:18 AM         |

## Contact Us

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## Shipping Options



## Payment Methods



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