



## Kollmorgen - AKM Synchronous Servo Motors

### AKM53L-ANC2AB-00



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The **AKM53L-ANC2AB-00** is a part of the **AKM Synchronous Servo Motors Series** by Kollmorgen.

## Specifications

|                              |                     |                               |                             |                              |                             |
|------------------------------|---------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| <b>Brake System:</b>         | 24V holding brake   | <b>Connector Arrangement:</b> | 2 SpeedTec Ready connectors | <b>Feedback Resolution:</b>  | 2048 lines/rev              |
| <b>Flange Configuration:</b> | IEC with accuracy N | <b>Frame Dimension:</b>       | 108mm                       | <b>Product Family:</b>       | AKM Synchronous Servo Motor |
| <b>Rotor Length Index:</b>   | 3                   | <b>Shaft Detail:</b>          | Smooth Shaft                | <b>Winding Designation:</b>  | L                           |
| <b>Motor Length:</b>         | 234.5 mm            | <b>Standard Ip Rating:</b>    | IP54                        | <b>Axial Load Permitted:</b> | 180 N                       |
| <b>Pole Number:</b>          | 10                  | <b>Brake Torque:</b>          | 14.5 Nm                     | <b>Brake Weight Adder:</b>   | 1.1 kg                      |
| <b>Shaft Length:</b>         | 50 mm               | <b>Industry Standards:</b>    | CE, cRUus, EAC, RoHS, REACH | <b>Last Verified:</b>        | 09/05/2025 3:21 AM          |

## Contact Us

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## Shipping Options



## Payment Methods



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