

## Kollmorgen - AKM Synchronous Servo Motors

### AKM44G-ANCNCB-01



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The **AKM44G-ANCNCB-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<br>Ready connectors    | <b>Flange Configuration:</b> | IEC with accuracy<br>N |
| <b>Frame Dimension:</b>        | 84mm                      | <b>Product Family:</b>        | AKM<br>Synchronous<br>Servo Motor | <b>Rotor Length Index:</b>   | 4                      |
| <b>Shaft Detail:</b>           | Smooth Shaft              | <b>Winding Designation:</b>   | G                                 | <b>Motor Length (mm):</b>    | 205.8                  |
| <b>Motor Weight (kg):</b>      | 5.3                       | <b>Number Of Poles:</b>       | 10                                | <b>Rotation Speed:</b>       | 8000 RPM MAX           |
| <b>Rotor inertia:</b>          | 2.7J [kgcm <sup>2</sup> ] | <b>Shaft Diameter (mm):</b>   | 19                                | <b>Shaft Length (mm):</b>    | 40                     |
| <b>Static Fraction torque:</b> | 0.05 Nm                   | <b>Thermal Time Constant:</b> | 24 tTH [min]                      | <b>Voltage Class:</b>        | DC 75-640 V            |
| <b>Weight :</b>                | 4.79 Kgs                  | <b>Weight Standard:</b>       | 5.3 Kg                            | <b>Last Verified:</b>        | 09/05/2025<br>6:35 AM  |

## Contact Us

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## Shipping Options



## Payment Methods



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