

## Kollmorgen - AKM Synchronous Servo Motors

### AKM51G-HCCNR-00



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The **AKM51G-HCCNR-00** 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<br>Alternative Flange Variant H | <b>Customization Level:</b>         | Standard           |
| <b>Feedback Resolution:</b>                | 2 poles                     | <b>Flange Configuration:</b>                   | 1                                                           | <b>Frame Dimension:</b>             | 108mm              |
| <b>Product Family:</b>                     | AKM Synchronous Servo Motor | <b>Rotor Length Index:</b>                     | 4.2                                                         | <b>Shaft Detail:</b>                | Keyway             |
| <b>Winding Designation:</b>                | G                           | <b>Weight (kg):</b>                            | 0.022                                                       | <b>Winding Inductance L (mh):</b>   | 12.1               |
| <b>Rotor Moment Of Inertia J (kgcm^2):</b> | 3.4                         | <b>Static Friction Torque Mr (nm):</b>         | 2500, 5000, 6000                                            | <b>Standstill Current Ioms (a):</b> | 4.84               |
| <b>Voltage Constant Kems (mv/min?):</b>    | 63.6                        | <b>Rated Speed At 230v, 400v, 480v (min?):</b> |                                                             | <b>Last Verified:</b>               | 09/05/2025 3:11 PM |

## Contact Us

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## Shipping Options



## Payment Methods



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