

## Kollmorgen - AKM Synchronous Servo Motors

### AKM42E-GNCNR-00



 **In Stock, Shipping Varies**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **AKM42E-GNCNR-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	<b>Customization Level:</b>	Standard
<b>Feedback Resolution:</b>	2 poles	<b>Flange Configuration:</b>	Alternative Flange Variant G	<b>Frame Dimension:</b>	84mm
<b>Product Family:</b>	AKM Synchronous Servo Motor	<b>Rotor Length Index:</b>	2	<b>Shaft Detail:</b>	Smooth Shaft
<b>Winding Designation:</b>	<sup>e</sup>	<b>Thermal resistance:</b>	0.7 degrees per watt	<b>Rotor Inertia (kg-m²):</b>	0.000145
<b>Brake Length Adder (mm):</b>	33.5	<b>Viscous damping:</b>	0.017Nm/krpm	<b>Standard Ip Rating:</b>	IP54
<b>Brake Inertia (kg-m²):</b>	0.0000068	<b>Manufacturer :</b>	Kollmorgen	<b>Last Verified:</b>	07/26/2025 10:55 AM

## Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.