

## Kollmorgen - AKM Synchronous Servo Motors

### AKM42G-ANCNC-00



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The **AKM42G-ANCNC-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 IEC with accuracy N	<b>Customization Level:</b>	Standard
<b>Feedback Type:</b>	Size 10/15/21	<b>Flange Configuration:</b>	2	<b>Frame Dimension:</b>	84mm
<b>Product Family:</b>	AKM Synchronous Servo Motor	<b>Rotor Length Index:</b>	2.51 ohms	<b>Shaft Detail:</b>	Smooth Shaft
<b>Winding Designation:</b>	G	<b>Dc Resistance @ 25°C:</b>	3.53 N-m	<b>Torque Constant:</b>	0.74 N-m/Arms
<b>Continuous Stall Current (arms):</b>	4.8 (120 VAC)	<b>Continuous Stall Torque At 400 Vac:</b>	3.53 N-m	<b>Rotor Inertia:</b>	0.000145 kg-m²
<b>Back Emf Constant:</b>	47.5 Vrms/kRPM	<b>Continuous Stall Torque At 240 Vac:</b>	3.53 N-m	<b>Last Verified:</b>	09/05/2025 4:42 PM

## Contact Us

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## Shipping Options



## Payment Methods



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