

Kollmorgen - AKM Synchronous Servo Motors

AKM42G-GCD2CA-00



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The **AKM42G-GCD2CA-00** is a part of the **AKM Synchronous Servo Motors Series** by **Kollmorgen**.

Specifications

Brake System:	24V holding brake	Connector Arrangement:	1 i-tec Hybrid or SpeedTec Ready Hybrid connector	Feedback Signal:	2 lines
Flange Configuration:	Alternative Flange Variant G	Frame Dimension:	84mm	Product Family:	AKM Synchronous Servo Motor
Rotor Length Index:	2	Shaft Detail:	Keyway	Winding Designation:	G
Industry Standards:	CE, cRUus, EAC, RoHS, REACH	Continuous Stall Torque @ 60°C Rise:	1.68 N-m	Thermal Resistance:	0.92°C/W
Dc Resistance @ 25°C:	1.69 ohms (line to line)	Ip Rating:	IP54 (Ingress Protection)	Rotor Inertia:	0.000059 kg-m²
Ambient Temperature (°C):	40°C	Viscous Damping:	0.003 N-m/kRPM	Last Verified:	09/04/2025 5:52 PM

Contact Us

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Shipping Options



Payment Methods



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