

Kollmorgen - AKM Synchronous Servo Motors

AKM42G-ASC2R-02



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The **AKM42G-ASC2R-02** is a part of the **AKM Synchronous Servo Motors Series** by **Kollmorgen**.

Specifications

Brake System:	24V holding brake	Connector Arrangement:	2 SpeedTec Ready connectors	Feedback Turns:	Single turn, inductive
Flange Configuration:	IEC with accuracy N	Frame Dimension:	84mm	Product Family:	AKM Synchronous Servo Motor
Rotor Length Index:	2	Shaft Detail:	Special	Winding Designation:	G
IP Rating:	IP54	Static Friction (no shaft seal):	0.026 N·m	Max Speed (120 VAC):	2332 RPM
Feedbacks Supported (2 of 2):	Resolver, Comcoder, EnDat 2.2/01, BISS	Continuous Stall Torque (240 VAC):	3.53 N·m	Thermal Time Constant:	17 min
Rotor Inertia:	0.000145 kg·m ²	Brake Torque:	6 N·m	Last Verified:	09/04/2025 9:58 PM

Contact Us

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