

Kollmorgen - AKM Synchronous Servo Motors

AKM42G-ANSNGF-02



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

Specifications

Brake System:	Without brake	Connector Arrangement:	Special Connector Arrangement	Feedback Type:	EKM36
Flange Configuration:	IEC with accuracy N	Frame Dimension:	84mm	Product Family:	AKM Synchronous Servo Motor
Rotor Length Index:	2	Shaft Detail:	Smooth Shaft	Winding Designation:	G
Dc Resistance At 25°C (ohms, Line-to-line):	2.51	Continuous Stall Torque At 400 Vac (n-m):	3.53	Ambient Temperature (°C):	40
Thermal Resistance (°C/watt):	0.8	Continuous Stall Torque At 240 Vac (n-m):	3.53	Back Emf Constant (vrms/krpm):	47.5
Peak Stall Torque (n-m):	11.5	Maximum Speed Rpm At 480 Vac:	6000	Last Verified:	09/04/2025 11:41 AM

Contact Us

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Payment Methods



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