



Kollmorgen - AKM Synchronous Servo Motors

AKM42E-SSS2MA-02



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The **AKM42E-SSS2MA-02** is a part of the **AKM Synchronous Servo Motors Series** by Kollmorgen.

Specifications

Brake System:	24V holding brake	Connector Arrangement:	Special Connector Arrangement	Feedback Type:	ECN1324S
Flange Configuration:	Special Flange	Frame Dimension:	84mm	Product Family:	AKM Synchronous Servo Motor
Rotor Length Index:	2	Shaft Detail:	Special	Winding Designation:	e
Peak Stall Current (arms):	23.4	Maximum Speed Rpm (120 Vac):	8000	Cont. Stall Torque @ 60°C Rise (n-m):	0.984
Rated Power Watts (120 Vac):	609	Ambient Temperature (°c):	40	Peak Stall Torque (n-m):	4.06
Rotor Inertia (kg-m²):	0.000033	Dc Resistance @ 25°C (ohms, Line-to-line):	1.29	Last Verified:	09/05/2025 1:46 PM

Contact Us

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