



Kollmorgen - AKM Synchronous Servo Motors

AKM31H-ANCNEH-00



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The **AKM31H-ANCNEH-00** is a part of the **AKM Synchronous Servo Motors Series** by Kollmorgen.

Specifications

Brake System:	Without brake	Connector Arrangement:	2 SpeedTec Ready connectors	Flange Configuration:	IEC with accuracy N
Frame Dimension:	70mm	Product Family:	AKM Synchronous Servo Motor	Rotor Length Index:	1
Peak Stall Torque (n-m):	4.06	Maximum Speed Rpm:	75 VDC: 3780, 120 VAC: 8000	Thermal Time Constant (mins):	14
Dc Resistance @ 25° C Ohms (line To Line):	1.29	Cont. Stall Torque @ 60°c Rise (n-m):	0.984	Continuous Stall Current @ 60° C Rise (arms):	4.69
Rotor Inertia (kg-m²):	0.000033	Continuous Stall Current (arms):	5.85	Thermal Resistance (°c/watt):	1.11
Torque Constant (n-m/arms):	0.21	Ambient Temp. (°c):	40	Rated Power Watts:	75 VDC: 251, 120 VAC: 609
Last Verified:	07/26/2025 1:54 AM				

Contact Us

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Shipping Options



Payment Methods



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