

Kollmorgen - AKM Synchronous Servo Motors

AKM21G-CKCNEM-00



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The **AKM21G-CKCNEM-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:	Alternative Flange Variant C
Frame Dimension:	58mm	Product Family:	AKM Synchronous Servo Motor	Rotor Length Index:	1
Continuous Stall Torque (n-m):	0.5	Peak Stall Current (arms):	19.5	Rotor Inertia (kg-m²):	0.0000107
Back Emf Constant (vrms/krpm):	6.6	Thermal Resistance (°c/watt):	1.43	Dc Resistance @ 25°C (line To Line):	1.44
Rated Power Watts:	190	Ambient Temperature (°c):	40	Peak Stall Torque (n-m):	1.51
Maximum Speed Rpm:	7800	Continuous Stall Current @ 60°C Rise (arms):	4	Torque Constant (n-m/arms):	0.1
Last Verified:	08/15/2025 9:59 PM				

Contact Us

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Shipping Options



Payment Methods



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