

Kollmorgen - AKM Synchronous Servo Motors

AKM44S-SSC2R-N2



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The **AKM44S-SSC2R-N2** 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 Resolution:	2 poles
Flange Configuration:	Special Flange	Frame Dimension:	84mm	Product Family:	AKM Synchronous Servo Motor
Rotor Length Index:	4	Shaft Detail:	Special	Winding Designation:	Special Winding
Torque Constant (n-m/arms):	0.59	Back Emf Constant (vrms/krpm):	37.8	Peak Stall Torque (n-m):	20.2
Thermal Time Constant (minutes):	24	Ip Rating:	IP54	Static Friction Torque (n-m):	0.05
Rotor Inertia (kg-m²):	0.000273	Rated Torque (n-m):	6	Last Verified:	09/05/2025 1:18 PM

Contact Us

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Payment Methods



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