

## Kollmorgen - AKM Synchronous Servo Motors

### AKM44J-EKC22-00



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The **AKM44J-EKC22-00** is a part of the **AKM Synchronous Servo Motors Series** by **Kollmorgen**.

## Specifications

<b>Brake System:</b>	24V holding brake	<b>Connector Arrangement:</b>	2 SpeedTec Ready connectors	<b>Customization Level:</b>	Standard
<b>Feedback Resolution:</b>	2048 lines/rev	<b>Frame Dimension:</b>	84mm	<b>Product Family:</b>	AKM Synchronous Servo Motor
<b>Rotor Length Index:</b>	4	<b>Shaft Detail:</b>	Open Keyway	<b>Winding Designation:</b>	J
<b>Operating Voltage (UBR):</b>	24 ± 10% VDC	<b>Type:</b>	Frequency Inverter Drive	<b>Rotor Moment of Inertia (J):</b>	2.7 kgcm <sup>2</sup>
<b>Phases:</b>	3	<b>Winding Inductance Ph-Ph (L):</b>	3.8 mH	<b>Rated Load:</b>	2 HP
<b>Moment of Inertia (JBR):</b>	0.068 kgcm <sup>2</sup>	<b>Static Friction Torque (MR):</b>	0.05 Nm	<b>Last Verified:</b>	06/02/2025 8:33 PM

## Contact Us

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## Shipping Options



## Payment Methods



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