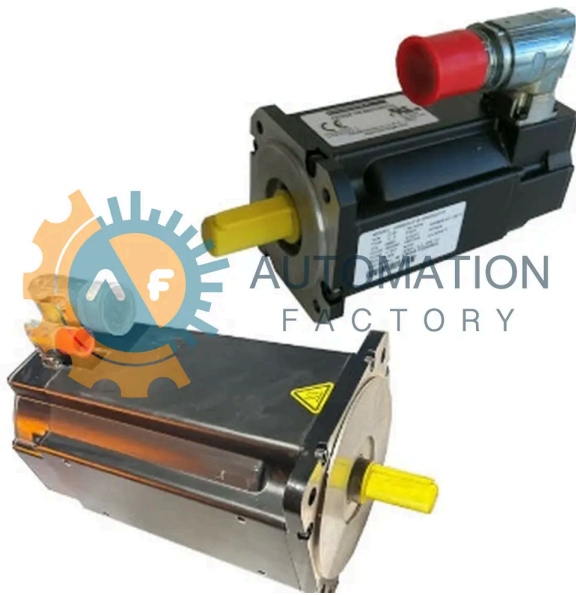


## Kollmorgen - AKM2G Magnetic Motors

### AKM2G-43I-ACDNAFD0



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- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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The **AKM2G-43I-ACDNAFD0** is a part of the **AKM2G Magnetic Motors Series** by Kollmorgen.

### Specifications

<b>Back Emf Constant (ke):</b>	65.9 Vrms/krpm	<b>Bolt Circle Diameter:</b>	100.0 mm	<b>Continuous Stall Torque:</b>	6.98 Nm
<b>Phase Resistance (rm):</b>	1.36 Ohm	<b>Pilot Diameter:</b>	80.0 mm	<b>Pole Pairs:</b>	5
<b>Q-axis Inductance (lq):</b>	10.2 mH	<b>Rated Speed:</b>	6000 rpm	<b>Rotor Inertia (jm):</b>	1.95 kg-cm <sup>2</sup>
<b>Saturation Current (I<sub>sat</sub>):</b>	45.9 Arms	<b>Shaft Diameter:</b>	19.0 mm	<b>Static Friction (tf):</b>	0.0380 Nm
<b>Thermal Time Constant:</b>	27 min	<b>Torque Constant (kt):</b>	0.983 Nm/Arms	<b>Viscous Damping (kdv):</b>	0.0125 Nm/krpm
<b>Weight (no Brake):</b>	4.81 kg	<b>Last Verified:</b>	06/12/2026 10:42 PM		

### Contact Us

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### Shipping Options



### Payment Methods

