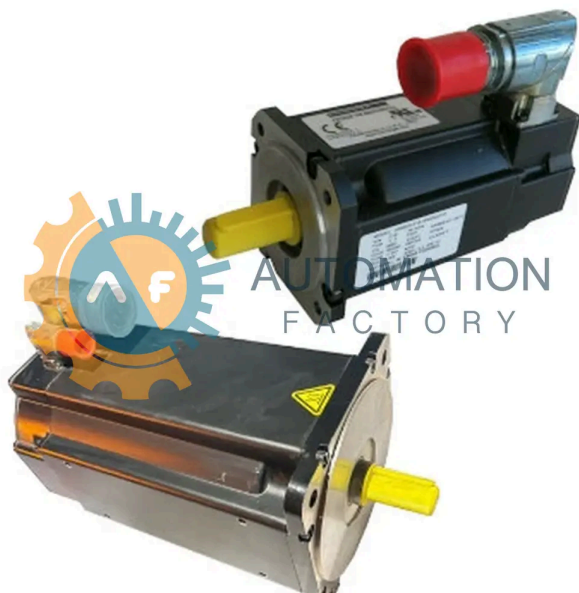




## Kollmorgen - AKM2G Magnetic Motors

### AKM2G-21D-ANDNGU00



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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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Warranty

The **AKM2G-21D-ANDNGU00** is a part of the **AKM2G Magnetic Motors Series** by **Kollmorgen**.

## Specifications

<b>Back EMF constant:</b>	34 Vrms/kRPM	<b>Continuous stall current:</b>	14 Arms	<b>Continuous stall torque:</b>	7.06 N-m
<b>Continuous stall torque (60°C rise):</b>	5.5 N-m	<b>DC resistance:</b>	0.36 ?	<b>Motor diameter:</b>	88 mm
<b>Motor length:</b>	177.1 mm	<b>Peak stall current:</b>	56 Arms	<b>Peak stall torque:</b>	21.2 N-m
<b>Protection class:</b>	IP65	<b>Rotor inertia:</b>	0.000195 kg-m <sup>2</sup>	<b>Shaft diameter:</b>	19 mm
<b>Shaft length:</b>	40 mm	<b>Static friction (no shaft seal):</b>	0.038 N-m	<b>Thermal resistance:</b>	0.637 °C/W
<b>Thermal time constant:</b>	27 min	<b>Torque constant:</b>	0.507 N-m/Arms	<b>Viscous damping:</b>	0.0125 N-m/kRPM
<b>Last Verified:</b>	09/05/2025 7:49 AM				

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## Shipping Options



## Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.