



## Kollmorgen - M Goldline Servo Motors

### M-805-A-31-B3



[Request a Quote](#)

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



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **M-805-A-31-B3** is a part of the **M Goldline Servo Motors Series** by Kollmorgen.

## Specifications

<b>Back Emf (line-to-line):</b>	136.0 VRMS / kRPM	<b>Continuous Line Current:</b>	35.0 Amps RMS	<b>Continuous Torque At 25°C:</b>	83.4 N-m (61.5 lb-ft)
<b>Continuous Torque At 40°C:</b>	78.6 N-m (58.0 lb-ft)	<b>Dc Resistance At 25°C (line-to-line):</b>	0.230 Ohms	<b>Inductance (line-to-line):</b>	13.0 mH
<b>Max Line-to-line Volts:</b>	250 Volts RMS	<b>Maximum Operating Speed:</b>	1500 RPM	<b>Peak Line Current:</b>	109 Amps RMS
<b>Peak Torque:</b>	232.0 N-m (171.0 lb-ft)	<b>Rated Horsepower (hp):</b>	14.5 HP	<b>Rated Power (kw):</b>	10.8 kW
<b>Rotor Inertia:</b>	0.00620 lb-ft-sec <sup>2</sup> (0.00840 kg-m <sup>2</sup> )	<b>Speed At Rated Power:</b>	1500 RPM	<b>Torque Sensitivity:</b>	2.25 N-m / Amp RMS (1.66 lb-ft / Amp RMS)
<b>Last Verified:</b>	09/05/2025 11:48 AM				

## Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## 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.