



## Kollmorgen - M Goldline Servo Motors

### M-605-A-B1-B2



[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-605-A-B1-B2** is a part of the **M Goldline Servo Motors Series** by Kollmorgen.

### Specifications

**Continuous Line Current (ic):** 27.7 Amps RMS

**Dc Resistance (rm):** 0.234 Ohms

**Inductance (lm):** 6.3 mH

**Peak Line Current (ip):** 84.8 Amps RMS

**Speed At Rated Power:** 3150 RPM

**Last Verified:** 07/27/2025 10:59 AM

**Continuous Torque (stall At 25°C):** 23.5 lb-ft (31.8 N-m)

**Electromagnetic Fail-safe Brake Torque:** 35.0 lb-ft (48.0 N-m)

**Kilowatts (rated):** 6.4 kW

**Peak Torque (tp):** 64.7 lb-ft (87.7 N-m)

**Thermal Resistance (rth):** 0.28 °C/W

**Continuous Torque (stall At 40°C):** 22.2 lb-ft (31.0 N-m)

**Horsepower (rated):** 8.6 HP

**Max Operating Speed:** 3150 RPM

**Rotor Inertia (jm):** 0.001500 lb-ft-sec<sup>2</sup>

**Weight (without Brake):** 51 lb (23.1 kg)

### 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

