



Kollmorgen - HSM Brushless Servo Motors

HSM307



In Stock, Ships in 3-5 Days

- ✓ 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 **HSM307** is a part of the **HSM Brushless Servo Motors Series** by **Kollmorgen**.

Specifications

Damping (lb-in/krpm): 0.09 lb-in/krpm

Friction Torque (Nm): 0.014 Nm

Motor Weight (Net) (lb): 5.8 lb

Rotor Moment of Inertia (kg·m²): 0.00003 kg·m²

Square Wave Torque Constant: 0.31 Nm/A

Last Verified: 08/15/2025
10:58 PM

Damping (Nm/krpm): 0.01 Nm/krpm

Max. Operating Speed: 5000 rpm

Poles: 6

Rotor Moment of Inertia (lb-in²): 0.00073 lb-in²

Voltage Constant: 34 V/krpm

Friction Torque (lb-in): 0.12 lb-in

Motor Weight (Net) (kg): 2.6 kg

Product Type: Servo Motor

Sine Wave Torque Constant: 0.28 Nm/A

Winding Resistance: 0.66 Ohms

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

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.