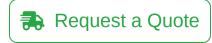
sales@automation-factory.com 1-919-443-0207

#### Kollmorgen - NSM Brushless Servo Motors

#### **NSM5637**





- 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 NSM5637 is a part of the NSM Brushless Servo Motors Series by Kollmorgen.

### **Specifications**

**Back Emf Constant** 60 Volts/kRPM (ke):

**Max Continuous** 5000 RPM **Operation Speed:** 

Standard Radial Load 197 lb / 89 kg at

Force:

500 RPM

5.2 mH

Winding Inductance:

**Continuous Torque:** 

**Peak Torque:** 

5.2 Nm (46 lb-in)

0.50 Nm/Amp **Torque Constant (kt):** 

1.0 Ohms (phase

**Dimensions:** 

13.0 Nm (120 lb-

**Rotor Inertia:** 

Weight:

Winding Resistance: to phase at 25°C) Last Verified:

225 mm/8.825 in

length

0.00113 kg-m2 (0.01 lb-in-s2)

11.0 kg (24.2 lb)

05/12/2025

5:15 AM

# **Contact Us**

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: 1-888-551-3082

International: <u>1-919-443-0207</u>

Fax: <u>1-919-867-6204</u>

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.