



Kollmorgen - NSM Brushless Servo Motors

NSM2304



In Stock, Ships 2-3 Days

- ✓ 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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One Year
Warranty

The **NSM2304** is a part of the **NSM Brushless Servo Motors Series** by **Kollmorgen**.

Specifications

Continuous Stall Torque: 3.5/4.4 lb-in / 0.4/0.5 Nm
Max Continuous Operation Speed: 5000 RPM
Radial Load Force At 1000 Rpm: 17 lb / 8 kg
Sq Wave Kt Torque Constant: 1.8 lb-in/A / 0.20 Nm/A
Winding Inductance Phase-to-phase: 4.1 mH

Encoder Line Count: 2000
Net Weight: 3.4 lb / 1.5 kg
Rotor Moment Of Inertia: 0.00016 lb-in-s² / 0.00002 kg-m²
Supply Voltage For Encoder: 5 VDC
Winding Resistance Phase-to-phase: 3.18 ohms

Friction Torque: 0.13 lb-in / 0.014 Nm
Peak Torque: 10/13 lb-in / 1.1/1.4 Nm
Sine Wave Kt Torque Constant: 1.6 lb-in/A / 0.18 Nm/A
Thermal Resistance: 3.0°C/watt
Last Verified: 05/13/2025 7:50 AM

Contact Us

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Shipping Options



Payment Methods

