



Kollmorgen - NSM Brushless Servo Motors

NSM2302



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The **NSM2302** is a part of the **NSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Stall Torque:	0.2 Nm (1.7 lb-in)	Encoder Line Count:	1000 lines	Encoder Output:	TTL A, B, I signals
Friction Torque:	0.11 Nm (0.012 lb-in)	Max. Continuous Operation Speed:	6000 RPM	Net Weight:	2.3 lbs (1.0 kg)
Peak Stall Torque:	0.5 Nm (4.7 lb-in)	Rated Speed:	6000 RPM	Rotor Moment Of Inertia:	0.000009 kgm ² (0.00008 lb-in-s ²)
Supply Current:	175 mA max.	Supply Voltage:	5 VDC	Thermal Resistance:	3.0°C/watt
Winding Inductance:	4.1 mH	Winding Resistance:	3.18 ohms	Last Verified:	05/12/2025 8:48 AM

Contact Us

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Shipping Options



Payment Methods



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