

Kollmorgen - HSM Brushless Servo Motors

M.1015.8012



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The **M.1015.8012** is a part of the **HSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	0.2 Nm (1.7 lb-in)	Encoder Line Count:	2,000 or 5,000 line	Maximum Torque:	3600 RPM
Motor Connector:	NSM 2300 Series	Motor Feedback:	Incremental Encoder 720 kHz	Motor Series Name:	NSM
Motor Winding Voltage:	115 V or 230 V Drive Input Voltage	Peak Torque:	0.5 Nm (4.7 lb-in)	Phase Resistance:	2.2 Ohms
Rotor Inertia:	0.000009 kg-m ² (0.00008 lb-in-s ²)	Torque Constant Kt:	0.08 Nm/Amp	Voltage Constant Ke:	10 Volts/kRPM
Weight:	1.0 kg (2.3 lbs)	Winding Inductance Phase To Phase:	4.1 mH	Winding Resistance Phase To Phase:	3.18 Ohms @ 25°C
Last Verified:	05/07/2025 8:18 PM				

Contact Us

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Shipping Options



Payment Methods



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