

Kollmorgen - HSM Brushless Servo Motors

HSM320



 **Request a Quote**

- ☒ 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 **HSM320** is a part of the **HSM Brushless Servo Motors Series** by **Kollmorgen**.

Specifications

Encoder Connector:	22 AWG / 0.34 mm2	Max. Operating Speed:	4000 rpm	Motor Weight:	Net 7.7 kg / 17 lb
Power Connector:	16 AWG / 1.5 mm2	Radial Load Force Rating At 5000 Rpm:	45 lb / 20.4 kg	Rotor Moment Of Inertia:	0.00033 kg-m2 / 0.0029 lb-in-s2
Shipping Weight:	9.3 kg / 20.5 lb	Thermal Resistance:	1.0 degrees C/Watt	Torque Constant (sine Wave Kt):	0.33 Nm/A / 2.92 lb-in/A
Torque Constant (square Wave Kt):	0.36 Nm/A / 3.19 lb-in/A	Voltage Constant (ke):	43 V/krpm	Winding Inductance:	3.6 mH
Winding Resistance:	2.3 Ohms ~10%	Last Verified:	06/05/2025 11:03 AM		

Contact Us

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Shipping Options



Payment Methods



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