



Kollmorgen - HSM Brushless Servo Motors

HSM490



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- ☒ Up to half the cost of the manufacturer



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The **HSM490** is a part of the **HSM Brushless Servo Motors Series** by **Kollmorgen**.

Specifications

Ambient Temperature (Operating) :	0 to 40°C	Damping:	0.60 lb-in/krpm	Friction Torque:	1.2 lb-in
Max. Operating Speed:	3000 rpm	Motor Weight (Shipping):	31.1 lb	Poles:	6
Relative Humidity:	5% to 95%	Rotor Moment of Inertia:	0.0060 lb-in ²	Sine Wave Torque Constant:	0.74 Nm/A
Square Wave Torque Constant:	0.81 Nm/A	Thermal Resistance:	0.48 °C/Watt	Voltage Constant:	90 V/krpm
Winding Inductance:	5.4 mH	Winding Resistance:	0.90 ?	Last Verified:	08/15/2025 9:56 PM

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



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