



Kollmorgen - HSM Brushless Servo Motors

HSM835



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The **HSM835** is a part of the **HSM Brushless Servo Motors Series** by **Kollmorgen**.

Specifications

Flange Thickness:	22.4 mm (0.88 in)	Frame Size:	265 mm (10.43 in)	Max Operating Speed:	3000 rpm
Motor Length:	375 mm (14.76 in)	Motor Weight:	299.4 kg	Mounting Face Diameter:	230 mm (9.06 in)
Number Of Poles:	6	Operating Temperature Range:	0 to 40°C	Radial Load Force:	311 lbs (188 kg)
Shaft Diameter:	112 mm (4.41 in)	Thermal Resistance:	0.48 °C/Watt	Torque Constant:	0.74 Nm/A sine wave
Voltage Constant:	90 V/krpm	Winding Inductance:	5.4 mH	Winding Resistance:	0.90 Ohms
Last Verified:	06/04/2025 12:33 PM				

Contact Us

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Shipping Options



Payment Methods

