



Kollmorgen - FSM Brushless Servo Motors

M.1015.7881



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The **M.1015.7881** is a part of the **FSM Brushless Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	6.8 Nm (60 lb-in)	Encoder:	2000 quadrature pulses, index pulse and commutation channels	Environmental Rating:	IP65 with optional shaft seal kit
Motor Model:	HSM460	Optional Brakes:	Available with 24 VDC or 90 VDC	Peak Torque:	21.5 Nm (190 lb-in)
Rotor Inertia:	0.00046 kg-m ² (0.0041 lb-in-s ²)	Speed:	6000 RPM	Torque Constant (kt):	0.54 Nm/Amp
Voltage Constant (ke):	60 Volts/kRPM	Weight:	9.1 kg (20.1 lb)	Winding Inductance:	3.3 mH
Winding Resistance:	0.69 Ohms	Last Verified:	05/13/2025 9:21 AM		

Contact Us

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Payment Methods



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