



Kollmorgen - XSM Centurion Servo Motors

XSM100-37-502-S-0AA



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The **XSM100-37-502-S-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Ambient Temperature: 0 to 40°C	Bolt Diameter: 89.4 mm	Continuous Torque: 11.1 Nm
Dielectric Rating: 1800 VAC RMS between power connections and ground	11.1 Nm	5 to 95%
Rotor Moment of Inertia: 0.00011 kg·m ²	Peak Torque Output: 16.0 mm (0.6299 inches)	Relative Humidity: 40 mm
Shaft Material: High grade 1144 steel	Shaft Diameter: -30 to 70°C	Shaft Length: 0.56 Nm/Amp
Torque Constant (KT): 0.40 Nm/Amp	Storage Temperature: 52 V/krpm	Torque Constant: 4.6 kg
Last Verified: 06/06/2025 7:42 AM		

Contact Us

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Shipping Options



Payment Methods



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