



Kollmorgen - XSM Centurion Servo Motors

XSM100-37-502-S-2AA



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The **XSM100-37-502-S-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Ambient Temperature Range: 0 to +40 °C (32 to 104 °F)
Peak Torque: 11.1 Nm
Shaft End Thread: M5 x 0.8 mm
Torque Constant (KT): 0.40 Nm/Amp
Winding Resistance (Phase to Phase): 1.2 ohms

Continuous Torque: 4.2 Nm
Pole Design: 8 poles

Shaft Material: Grade 1144 Steel
Voltage Constant: 52 V/krpm
Last Verified: 06/05/2025 12:47 AM

Dielectric Rating: 1800 VAC RMS at 50/60 Hz for 1 second
Product Type: Servo Motor
Thread Depth: 12.5 mm (0.49 in)
Winding Inductance: 7.5 mH

Contact Us

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Shipping Options



Payment Methods

