



Kollmorgen - XSM Centurion Servo Motors

XSM115-53-502-S-0AA



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The **XSM115-53-502-S-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Ambient Temperature: 0 to 40°C
Net Weight: 12 lb

Relative Humidity: 5 to 95%

Shaft Diameter: 19 mm

Storage Temperature: -30 to 70°C

Last Verified: 06/05/2025
7:32 PM

Bolt Diameter: 98.3 mm
Number of Poles: Eight (8) Poles

Rotor Moment of Inertia: 0.0034 lb-in-s²

Shaft Length: 40 mm

Voltage Withstand Capability: 1800 VAC RMS

Continuous Torque: 53 lb-in
Peak Torque: 175 lb-in
High Energy
Neodymium
Magnet
Rotor Type:
Shaft Material: Grade 1144 Steel
Winding Resistance (Phase to Phase): 0.64 ohms

Contact Us

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Shipping Options



Payment Methods



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