



Kollmorgen - XSM Centurion Servo Motors

XSM100-37-502-M-0AA



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

Specifications

Continuous Torque:	4.2 Nm	Dielectric Rating:	1800 VAC RMS between power connections and ground	Encoder Connector:	Cannon TNM 16-19
Motor Length:	214.7 mm (8.46 inches)	Mounting Type:	Aluminum	Pole Design:	8 poles
Power Connector:	TNM 16-4	Relative Humidity Range:	Heatsink	Rotor Moment of Inertia:	0.00011 kg·m²
Rotor Type:	High Energy Neodymium Magnet	Shaft Diameter:	5 to 95% (non-condensing)	Torque Constant:	0.56 Nm/Amp
Voltage Constant:	52 V/krpm	Weight:	16.0 mm (0.6299 inches)	Winding Resistance:	1.2 ohms ± 10%
Last Verified:	06/05/2025 10:18 PM		4.6 kg		

Contact Us

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Shipping Options



Payment Methods



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