



Kollmorgen - XSM Centurion Servo Motors

XSM115-42-502-S-0AA



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The **XSM115-42-502-S-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Axial Load Force Rating (1000 rpm):	36 kg (80 lb)	Axial Load Force Rating (2000 rpm):	27 kg (59 lb)	Axial Load Force Rating (5000 rpm):	18 kg (39 lb)
	42 lb-in		1800 VAC RMS between power connections and ground		Torsion Rigid Coupler
Continuous Torque:		Dielectric Rating:		Mounting Requirement:	
Peak Torque:	120 lb-in	Pole Design:	8 poles	Relative Humidity Range:	5% to 95% (non-condensing)
Shaft Material:	Grade 1144 Steel	Torque Constant:	0.41 Nm/Amp	Winding Inductance:	5.6 mH
Winding Resistance (Phase to Phase):	1 ohms	Last Verified:	06/05/2025 10:23 PM		

Contact Us

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Shipping Options



Payment Methods



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