



Kollmorgen - XSM Centurion Servo Motors

XSM115-42-502-E2-2AA



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The **XSM115-42-502-E2-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Ambient Temperature:	0 to 40°C	Brake Function:	Holding Brake Only	Continuous Torque:	42 lb-in
Dielectric Rating:	1800 VAC RMS 50/60 Hz for 1 second	Maximum Radial Load Capacity (5000 rpm):	45 kg (100 lb)	Peak Torque:	120 lb-in
Pole Design:	8 poles	Product Type:	Servo Motor	Radial Load Force (1000 rpm):	62 kg (136 lb)
Radial Load Force (3500 rpm):	51 kg (113 lb)	Radial Load Force (500 rpm):	78 kg (172 lb)	Rotor Moment of Inertia:	0.00067 lb-in-s ²
Weight:	7.9 kg	Winding Inductance:	5.6 mH	Winding Resistance (Phase to Phase):	1 ohms
Last Verified:	06/04/2025 11:29 AM				

Contact Us

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Shipping Options



Payment Methods



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