



Kollmorgen - XSM Centurion Servo Motors

XSM100-14-502-E2-2AA



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The **XSM100-14-502-E2-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Brake Type:	24VDC Brake (2AA)	Cer:	UL, cUL, and CE	Continuous torque:	1.6 Nm (14 lb-in)
EMF Constant:	33 Volts/kRPM	Encoder:	Incremental encoder standard	Feedback:	2000 Line Incremental Encoder (E2)
Motor family:	XSM Series	Peak torque:	3.6 Nm (32 lb-in)	Rotor inertia:	0.00004 kg-m ² (0.00039 lb-in-s ²)
Torque constant:	0.28 Nm/Amp	Voltage:	230V	Weight:	2.5 kg (5.5 lb)
Winding inductance:	15.7 mH	Winding resistance:	12.3 Ohms	Last Verified:	08/15/2025 6:38 PM

Contact Us

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