



Kollmorgen - XSM Centurion Servo Motors

XSM100-14-302-E2-2AA



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The **XSM100-14-302-E2-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Brakes:	Integrated holding brake (not for safety stopping)	Continuous Torque:	1.6 Nm (14 lb-in)	Encoder Signals:	TTL Line Driver (Logic High: 2.5V min, Logic Low: 0.5V max)
Maximum Radial Load:	78 kg <small>SPR</small> 291 kg (at 500 rpm)	Peak Torque:	3.6 Nm (32 lb-in)	Power Cable Options:	3m, 7.6m, 15m, 23m (10ft, 25ft, 50ft, 75ft)
Relative Humidity:	5% <small>SPR</small> 95% (non-condensing)	Typical Application:	Robotic pick and place	Winding Inductance:	55 mH (Range: 3.0 mH <small>SPR</small> 93 mH)
Winding Resistance:	12.0 ?	Last Verified:	07/06/2025 11:43 AM		

Contact Us

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Payment Methods



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