

Kollmorgen - XSM Centurion Servo Motors

XSM100-14-302-S-2AA



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- ☒ Up to half the cost of the manufacturer



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

Specifications

Application:	High acceleration and peak torques	Continuous Torque Output:	1.6 Nm (14 lb-in) to 60.0 Nm (531 lb-in)	Cooling Requirement:	Natural convection or external forced air
Encoder Cable Shielding:	Fully shielded for noise immunity	Feedback Type:	High-resolution sine/cosine encoder (S)	Integration:	CAD (.DXF) drawings available
Motor Connector Type:	Locking industrial-grade connectors	Mounting Compatibility:	Direct-mount pinions and belt pulleys	Nominal Speed:	3000 RPM
Overload Protection:	Temperature sensors in windings	Peak Torque:	3.6 Nm (32 lb-in)	Power Cable Length Options:	Custom lengths available upon request
Rotor Inertia:	0.00004 kg-m ² (0.00039 lb-in-s ²)	Shaft Key Options:	Available with or without keyways (-0KA / -2KA)	Weight:	2.6 kg (5.7 lb)
Last Verified:	06/06/2025 5:20 AM				

Contact Us

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Shipping Options



Payment Methods



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