



Kollmorgen - XSM Centurion Servo Motors

XSM130-53-502-E2-2AA



[Request a Quote](#)

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **XSM130-53-502-E2-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Back EMF Constant:	52 V/kRPM	Connector Orientation:	Rearward, rotatable housing	Continuous Torque:	6.0 Nm (53 lb-in)
Max Axial Load @1000 RPM:	112 kg (247 lb)	Max Axial Load @2000 RPM:	174 kg (383 lb)	Max Axial Load @3500 RPM:	314 kg (692 lb)
Peak Torque:	13.5 Nm (120 lb-in)	Performance Condition:	40°C ambient, mounted on aluminum heatsink	Rotor Inertia:	0.00027 kg-m ² (0.0024 lb-in-s ²)
Shaft End Thread:	M8×1.25 mm; 19 mm depth	Torque Constant:	0.4 Nm/A	Weight:	5.9 kg (13 lb)
Winding Inductance (P-P):	5.6 mH	Winding Resistance (P-P @25°C):	0.58 ?	Last Verified:	09/04/2025 7:52 PM

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: sales@automation-factory.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.