



Kollmorgen - XSM Centurion Servo Motors

XSM130-53-502-S-0AA



 [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-S-0AA** is a part of the **XSM Centurion Servo Motors Series** by **Kollmorgen**.

Specifications

Back EMF Constant (ke):	52 V/kRPM	Continuous Torque:	6 Nm (53 lb·in)	Peak Torque:	13.5 Nm (120 lb·in)
Rotor Inertia:	0.00027 kg·m ² (0.0024 lb·in·s ²)	Shaft Material:	1144 Grade Steel	Torque Constant (kt):	0.4 Nm/A
Weight:	5.9 kg (13 lb)	Winding Inductance (phase-to-phase):	5.6 mH	Torque Constant (kt):	
Last Verified:	09/04/2025 11:49 PM			Winding Resistance (phase-to-phase @25°C):	0.58 ?

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.