



## Kollmorgen - XSM Centurion Servo Motors

### XSM115-42-502-M-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 **XSM115-42-502-M-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

## Specifications

<b>Ambient Temperature:</b>	0 to 40°C	<b>Continuous Torque:</b>	42 lb-in	<b>Dielectric Rating:</b>	1800 VAC RMS at 50/60 Hz for One Second
<b>Number of Poles:</b>	Eight (8) Poles	<b>Peak Torque:</b>	13.5 Nm	<b>Product Type:</b>	Servo Motor
<b>Relative Humidity:</b>	5 to 95%	<b>Shaft Material:</b>	Grade 1144 Steel	<b>Shipping Weight:</b>	11 lbs
<b>Storage Temperature:</b>	-30 to 70°C	<b>Torque Constant:</b>	0.41 Nm/Amp	<b>Voltage Constant:</b>	52 V/krpm
<b>Winding Inductance:</b>	5.6 mH (phase to phase)	<b>Winding Resistance (Phase to Phase):</b>	1 ohms	<b>Last Verified:</b>	12/13/2025 1:19 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](mailto: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.