



## Kollmorgen - XSM Centurion Servo Motors

### XSM130-90-302-S-0AA



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The **XSM130-90-302-S-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

## Specifications

**Back Emf Constant (ke):** 158 Volts/kRPM

**Dimension (n):** 5.1181 in (130 mm)

**Maximum Radial Load At 3000 Rpm:** 77 kg (170 lb)

**Rotor Inertia:** 0.00052 kg-m<sup>2</sup> (0.0046 lb-in-s<sup>2</sup>)

**Weight:** 8.6 kg (19.0 lb)

**Last Verified:** 09/05/2025 3:38 PM

**Continuous Torque:** 10.2 Nm (90 lb-in)

**Maximum Radial Load At 1000 Rpm:** 111 kg (245 lb)

**Maximum Radial Load At 500 Rpm:** 140 kg (309 lb)

**Torque Constant (kt):** 1.31 Nm/Amp

**Winding Inductance (phase To Phase):** 25 mH

**Dimension (d):** 1.4961 in (38.001 mm)

**Maximum Radial Load At 2000 Rpm:** 89 kg (195 lb)

**Peak Torque:** 27.1 Nm (240 lb-in)

**Voltage Class:** 460 Volt

**Winding Resistance (phase To Phase @ 25°C):** 2.6 Ohms

## 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

