

## Kollmorgen - XSM Centurion Servo Motors

### XSM130-90-302-S-2AA



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The **XSM130-90-302-S-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

## Specifications

|                                |                                                            |                                           |                    |                                                  |                     |
|--------------------------------|------------------------------------------------------------|-------------------------------------------|--------------------|--------------------------------------------------|---------------------|
| <b>Back Emf Constant (ke):</b> | 86 Volts/kRPM                                              | <b>Continuous Torque:</b>                 | 10.2 Nm (90 lb-in) | <b>Peak Torque:</b>                              | 27.1 Nm (240 lb-in) |
| <b>Rotor Inertia:</b>          | 0.0005 kg-m <sup>2</sup><br>(0.0044 lb-in-s <sup>2</sup> ) | <b>Torque Constant (kt):</b>              | 0.66 Nm/Amp        | <b>Voltage Class:</b>                            | 230 Volt            |
| <b>Weight:</b>                 | 8.6 kg (19 lb)                                             | <b>Winding Inductance Phase To Phase:</b> | 7.5 mH             | <b>Winding Resistance Phase To Phase @ 25°C:</b> | 0.75 Ohms           |
| <b>Last Verified:</b>          | 09/05/2025<br>6:15 AM                                      |                                           |                    |                                                  |                     |

## Contact Us

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## Shipping Options



## Payment Methods



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