



## Kollmorgen - XSM Centurion Servo Motors

### XSM100-14-302-M-0AA



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The **XSM100-14-302-M-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

## Specifications

<b>Application:</b>	High-speed point-to-point positioning	<b>Design Feature:</b>	Optimized stator for thermal transfer	<b>Installation Feature:</b>	Standard cable sets for easy setup
<b>Nominal Speed:</b>	Up to 5000 RPM	<b>Peak Torque:</b>	3.6 Nm to 108.5 Nm (32 lb-in to 960 lb-in)	<b>Rotor Inertia:</b>	0.00004 kg-m <sup>2</sup> (0.00039 lb-in-s <sup>2</sup> )
<b>Voltage Constant (Ke):</b>	80 V/kRPM	<b>Weight:</b>	2.6 kg (5.7 lb)	<b>Winding Inductance:</b>	55 mH
<b>Winding Resistance:</b>	12.0 ?	<b>Last Verified:</b>	07/06/2025 7:27 PM		

## Contact Us

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## Shipping Options



## Payment Methods



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