

## Kollmorgen - XSM Centurion Servo Motors

### XSM130-73-404-M-0AA



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The **XSM130-73-404-M-0AA** is a part of the **XSM Centurion Servo Motors Series** by **Kollmorgen**.

## Specifications

<b>Axial Load Force Rating At 1000 Rpm:</b>	105 kg (232 lb)	<b>Axial Load Force Rating At 2000 Rpm:</b>	84 kg (184 lb)	<b>Axial Load Force Rating At 3000 Rpm:</b>	73 kg (161 lb)
<b>Axial Load Force Rating At 500 Rpm:</b>	133 kg (292 lb)	<b>Back Emf Constant:</b>	115 V/kRPM	<b>Back Emf Constant (ke):</b>	115 Volts/kRPM
<b>Brake Option:</b>	None	<b>Continuous Stall Current:</b>	9.9 A	<b>Continuous Torque:</b>	8.2 Nm
<b>Feedback Type:</b>	Multi-Turn Absolute	<b>Keyway Option:</b>	None	<b>Motor Weight:</b>	7.3 kg
<b>Peak Torque:</b>	20.3 Nm	<b>Power Cable Gauge:</b>	16 AWG	<b>Rated Speed:</b>	4000 rpm
<b>Rotor Inertia:</b>	0.00041 kg-m <sup>2</sup>	<b>Shaft Thread:</b>	M8 x 1.25 mm	<b>Shaft Thread Depth:</b>	19 mm (0.74 in)
<b>Torque Constant:</b>	0.95 Nm/A	<b>Torque Constant (kt):</b>	0.95 Nm/Amp	<b>Voltage Class:</b>	460 V AC
<b>Weight:</b>	7.3 kg (16 lb)	<b>Winding Inductance (phase-phase):</b>	18 mH	<b>Winding Inductance Phase To Phase:</b>	18 mH
<b>Winding Resistance (phase-phase, 25°C):</b>	2.0 Ohm	<b>Winding Resistance Phase To Phase At 25°C:</b>	2 Ohms	<b>Last Verified:</b>	05/15/2026 11:36 AM

## Contact Us

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## Shipping Options



## Payment Methods

