

## Kollmorgen - XSM Centurion Servo Motors

### XSM165-95-402-M-0KA



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The **XSM165-95-402-M-0KA** is a part of the **XSM Centurion Servo Motors Series** by **Kollmorgen**.

## Specifications

<b>Back Emf Constant Ke (volts/krpm):</b>	65	<b>Continuous Torque (lb-in):</b>	95	<b>Continuous Torque (nm):</b>	10.7
<b>Overall Dimensions (l):</b>	283.8 mm	<b>Peak Torque (lb-in):</b>	215	<b>Peak Torque (nm):</b>	24.3
<b>Rotor Inertia (kg·m<sup>2</sup>):</b>	0.00078	<b>Rotor Inertia (lb·in·s<sup>2</sup>):</b>	0.0069	<b>Shaft Thread Depth:</b>	22 mm (0.87 in)
<b>Shaft Thread Size:</b>	M10 x 1.5-6 mm	<b>Torque Constant Kt (nm/amp):</b>	0.54	<b>Weight (kg):</b>	9.8
<b>Weight (lb):</b>	21.5	<b>Winding Inductance Phase To Phase (mh):</b>	7.0	<b>Winding Resistance Phase To Phase @ 25°C (ohms):</b>	0.4
<b>Last Verified:</b>	09/05/2025 1:11 PM				

## Contact Us

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## Shipping Options



## Payment Methods

