



Kollmorgen - XSM Centurion Servo Motors

XSM130-72-402-S-0AA



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The **XSM130-72-402-S-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Added Length With Brake Option:	1.91 inches	Back Emf Constant (ke):	62 Volts/kRPM	Continuous Axial Load Force @ 5,000 Rpm:	15 kg (33 lb)
Continuous Torque:	8.1 Nm (72 lb-in)	Maximum Axial Load @ Zero Radial Load, 1,000 Rpm:	51 kg (112 lb)	Peak Torque:	20.3 Nm (180 lb-in)
Radial Load Force @ 5,000 Rpm:	40 kg (89 lb)	Rotor Inertia:	0.00038 kg-m ² (0.0034 lb-in-s ²)	Shaft End Thread:	M8 x 1.25 mm
Shaft End Thread Depth:	19 mm (0.74 in)	Torque Constant (kt):	0.48 Nm/Amp	Voltage Class:	460 Volt
Weight:	7.3 kg (16 lb)	Winding Inductance Phase To Phase:	4.7 mH	Winding Resistance Phase To Phase @ 25°C:	0.51 ?
Last Verified:	09/05/2025 8:47 AM				

Contact Us

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Shipping Options



Payment Methods



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