



Kollmorgen - XSM Centurion Servo Motors

XSM130-90-152-S-0AA



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The **XSM130-90-152-S-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Added Length With Brake Option:	1.91 inches	Axial Load Force Rating At 1000 Rpm:	36 kg (80 lb)	Axial Load Force Rating At 2000 Rpm:	27 kg (59 lb)
Axial Load Force Rating At 3000 Rpm:	22 kg (49 lb)	Axial Load Force Rating At 500 Rpm:	49 kg (107 lb)	Back Emf Constant (ke):	158 Volts/kRPM
Continuous Torque:	10.2 Nm (90 lb-in)	Peak Torque:	27.1 Nm (240 lb-in)	Rotor Inertia:	0.00050 kg-m ² (0.0044 lb-in-s ²)
Thread For Shaft End:	M8 x 1.25 mm, Depth: 19 mm (0.74 in)	Torque Constant (kt):	1.31 Nm/Amp	Voltage Class:	460 Volt
Weight:	8.6 kg (19 lb)	Winding Inductance (phase To Phase):	30.0 mH	Winding Resistance (phase To Phase @ 25°C):	2.6 Ohm
Last Verified:	09/05/2025 4:28 AM				

Contact Us

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Shipping Options



Payment Methods



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