



Kollmorgen - XSM Centurion Servo Motors

XSM130-53-502-E2-0AA



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The **XSM130-53-502-E2-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Axial Load Rating At 1000 Rpm:	51 kg (112 lb)	Axial Load Rating At 2000 Rpm:	38 kg (83 lb)	Axial Load Rating At 3000 Rpm:	31 kg (69 lb)
Axial Load Rating At 3500 Rpm:	30 kg (65 lb)	Axial Load Rating At 4000 Rpm:	28 kg (61 lb)	Axial Load Rating At 5000 Rpm:	25 kg (55 lb)
Continuous Torque:	6 Nm (53 lb-in)	Mating Connector Thread Specification:	M8 x 1.25 mm, Thread Depth: 19 mm (0.74 in)	Peak Torque:	13.5 Nm (120 lb-in)
Rotor Inertia:	0.00027 kg-m ² (0.0024 lb-in-s ²)	Torque Constant (kt):	0.4 Nm/Amp	Voltage Constant (ke):	52 Volts/kRPM
Weight:	5.9 kg (13 lb)	Winding Inductance:	5.6 mH (Phase to phase)	Winding Resistance:	0.58 Ohms (Phase to phase @ 25°C)
Last Verified:	09/05/2025 8:43 PM				

Contact Us

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Shipping Options



Payment Methods



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