



Kollmorgen - XSM Centurion Servo Motors

XSM130-53-402-E2-2AA



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The **XSM130-53-402-E2-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Axial Load At 1000 Rpm:	51 kg (112 lb)	Axial Load At 2000 Rpm:	38 kg (83 lb)	Axial Load At 3000 Rpm:	31 kg (69 lb)
Axial Load At 4000 Rpm:	28 kg (61 lb)	Axial Load At 5000 Rpm:	25 kg (55 lb)	Back Emf Constant (ke):	62 Volts/kRPM
Continuous Torque:	6 Nm (53 lb-in)	Peak Torque:	13.5 Nm (120 lb-in)	Rotor Inertia:	0.00027 kg-m ² (0.0024 lb-in-s ²)
Speed/torque Usage Condition:	40°C ambient with motor mounted on aluminum heatsink	Torque Constant (kt):	0.48 Nm/Amp	Weight:	5.9 kg (13 lb)
Winding Inductance Phase To Phase:	7.6 mH	Winding Resistance Phase To Phase @ 25°C:	0.88 Ohms	Last Verified:	09/05/2025 3:41 AM

Contact Us

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Shipping Options



Payment Methods



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