



Kollmorgen - XSM Centurion Servo Motors

XSM130-53-502-S-2AA



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The **XSM130-53-502-S-2AA** is a part of the **XSM Centurion Servo Motors Series** by **Kollmorgen**.

Specifications

Axial Load (1000 Rpm):	51 kg (112 lb)	Axial Load (2000 Rpm):	38 kg (83 lb)	Axial Load (3000 Rpm):	31 kg (69 lb)
Axial Load (3500 Rpm):	30 kg (65 lb)	Axial Load (4000 Rpm):	28 kg (61 lb)	Axial Load (5000 Rpm):	25 kg (55 lb)
Continuous Torque:	6 Nm (53 lb-in)	Ke (back Emf Constant):	52 Volts/kRPM	Kt (torque Constant):	0.40 Nm/Amp
Peak Torque:	13.5 Nm (120 lb-in)	Rotor Inertia:	0.00027 kg-m ² (0.0024 lb-in-s ²)	Weight:	5.9 kg (13 lb)
Winding Inductance:	5.6 mH	Winding Resistance:	0.58 Ohms	Last Verified:	09/05/2025 2:59 AM

Contact Us

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Shipping Options



Payment Methods



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