



Kollmorgen - XSM Centurion Servo Motors

XSM130-72-402-S-2AA



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The **XSM130-72-402-S-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Back Emf Constant (ke):	62 Volts/kRPM	Continuous Torque:	8.1 Nm (72 lb-in)	Load Rating At 1000 Rpm:	105 kg (232 lb)
Load Rating At 2000 Rpm:	84 kg (184 lb)	Load Rating At 3000 Rpm:	73 kg (161 lb)	Load Rating At 500 Rpm:	133 kg (292 lb)
Peak Torque:	20.3 Nm (180 lb-in)	Rotor Configuration:	Non-Brake	Rotor Inertia:	0.00038 kg-m ² (0.0034 lb-in-s ²)
Thread:	M8 x 1.25 mm	Thread Depth:	19 mm (0.74 in)	Torque Constant (kt):	0.48 Nm/Amp
Weight:	7.3 kg (16 lb)	Winding Inductance Phase To Phase:	4.7 mH	Winding Resistance Phase To Phase @ 25°C:	0.51 Ohms
Last Verified:	09/05/2025 12:54 PM				

Contact Us

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Shipping Options



Payment Methods



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