



Kollmorgen - XSM Centurion Servo Motors

XSM165-172-404-M-2KA



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The **XSM165-172-404-M-2KA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Continuous Torque:	19.4 Nm (172 lb-in)	Diameter:	28 mm (1.1024 in)	Ke (volts/krpm):	130
Kt (nm/amp):	1.07	Length (24vdc Brake Configuration):	283.8 mm (11.173 in)	Length (non-brake Configuration):	233 mm (9.173 in)
Maximum Axial Load At 1000 Rpm:	143 kg (316 lb)	Maximum Axial Load At 4000 Rpm:	90 kg (199 lb)	Peak Torque:	48.6 Nm (430 lb-in)
Rotor Inertia:	0.00147 kg-m ² (0.013 lb-in-s ²)	Shaft Thread:	M10 x 1.5-6 mm	Shaft Thread Depth:	22 mm (0.87 in)
Weight:	15 kg (33 lb)	Winding Inductance:	13 mH	Winding Resistance:	0.65 Ohms
Last Verified:	08/16/2025 7:12 AM				

Contact Us

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Shipping Options



Payment Methods



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