



Kollmorgen - XSM Centurion Servo Motors

XSM165-172-402-S-0KA



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The **XSM165-172-402-S-0KA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Back Emf Constant (ke):	65 Volts/kRPM	Continuous Torque:	19.4 Nm (172 lb-in)	Mating Connector Thread:	M10 x 1.5-6 mm
Mounting Hole Diameter:	12 mm (0.481 in)	Peak Torque:	48.6 Nm (430 lb-in)	Pilot Diameter Tolerance:	+0.0006/-0.0003 in / +0.014/-0.009 mm
Rotor Inertia:	0.00147 kg-m ² (0.013 lb-in-s ²)	Shaft Diameter:	28.0 mm (1.1024 in)	Shaft Length (non-brake):	233 mm / 9.173 in
Shaft Mounting Flange Dimension:	165.0 mm (6.496 in)	Thread Depth:	22 mm (0.87 in)	Torque Constant (kt):	0.54 Nm/Amp
Weight:	15 kg (33.0 lb)	Winding Inductance:	3.3 mH (Phase to phase)	Winding Resistance:	0.167 Ohms (Phase to phase @ 25°C)
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Contact Us

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Shipping Options



Payment Methods



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