



Kollmorgen - XSM Centurion Servo Motors

XSM100-14-504-M-0AA



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The **XSM100-14-504-M-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Body Length (lb):	123.9 mm (4.88 in)	Bolt Circle Dimension (bd):	89.4 mm (3.52 in)	Continuous Torque:	1.6 Nm (14 lb-in)
Ke (back Emf Constant):	96 Volts/kRPM	Kt (torque Constant):	0.79 Nm/Amp	Mounting Hole Diameter (s):	7 mm (0.276 in)
Overall Length (l):	163.9 mm (6.46 in)	Peak Torque:	3.6 Nm (32 lb-in)	Pilot Diameter (n):	80 mm (3.15 in)
Rotor Inertia:	0.00004 kg-m ² (0.0004 lb-in-s ²)	Shaft Diameter (d):	16 mm (0.6299 in)	Shaft Extension Length (la):	9.9 mm (0.39 in)
Weight:	2.7 kg (5.8 lb)	Winding Inductance Phase To Phase:	93 mH	Winding Resistance Phase To Phase @ 25°C:	20.0 Ohms
Last Verified:	09/04/2025 9:38 AM				

Contact Us

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Shipping Options



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