



Kollmorgen - XSM Centurion Servo Motors

XSM100-27-504-M-0AA



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The **XSM100-27-504-M-0AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Back Emf Constant (ke):	96 Volts/kRPM	Body Length (lb):	5.88 in (149.3 mm)	Bolt Circle Diameter (m):	3.937 in (100 mm)
Continuous Torque:	3.1 Nm (27 lb-in)	Mounting Flange Dimension (ad):	3.19 in (80.9 mm)	Overall Length (l):	7.46 in (189.3 mm)
Peak Torque:	7.9 Nm (70 lb-in)	Pilot Diameter (n):	3.15 in (80 mm)	Rotor Inertia:	0.00008 kg-m ² (0.0007 lb-in-s ²)
Shaft Extension Length (la):	0.39 in (9.9 mm)	Torque Constant (kt):	0.79 Nm/Amp	Voltage Class:	460 Volt
Weight:	3.7 kg (8.0 lb)	Winding Inductance (phase To Phase):	42 mH	Winding Resistance (phase To Phase @ 25°C):	7.5
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Contact Us

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Shipping Options



Payment Methods



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