



Kollmorgen - XSM Centurion Servo Motors

XSM130-90-152-S-2AA



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The **XSM130-90-152-S-2AA** is a part of the **XSM Centurion Servo Motors Series** by Kollmorgen.

Specifications

Back Emf Constant (ke): 173 Volts/kRPM
Mounting Flange Dimension (ad): 91.5 mm / 3.6 in
Peak Torque: 27.1 Nm (240 lb-in)
Thread Specifications: M8 x 1.25 mm
Weight: 8.6 kg (19 lb)
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Body Length (lb): 7.87 in (199.8 mm)
Mounting Hole Diameter (s): 10 mm / 0.394 in
Rotor Inertia: 0.00050 kg-m² (0.0044 lb-in-s²)
Torque Constant (kt): 1.31 Nm/Amp
Winding Inductance: 30.0 mH

Continuous Torque: 10.2 Nm (90 lb-in)
Overall Length (l): 249.8 mm (9.84 in)
Shaft Extension Length (la): 0.48 in (12.2 mm)
Voltage Class: 460 Volt
Winding Resistance: 2.6 Ohms @ 25°C

Contact Us

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Shipping Options



Payment Methods



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