



Kollmorgen - M Goldline Servo Motors

M-605-D-B1-B3



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The **M-605-D-B1-B3** is a part of the **M Goldline Servo Motors Series** by Kollmorgen.

Specifications

Back Emf (kb):	90.5 VRMS/kRPM	Continuous Torque (40°C):	31.0 lb-ft (42.0 N-m)	Dc Resistance (rm):	0.26 Ohms
Inductance:	7.0 mH	Maximum Acceleration:	5790 rad/sec ²	Maximum Operating Speed:	2300 RPM
Number Of Poles:	6	Peak Line Current (ip):	86.2 Amps RMS	Peak Torque:	90.4 lb-ft (123.0 N-m)
Rated Power (kw):	8.2 kW	Rotor Inertia:	0.01406 kg-m ²	Static Friction (tf):	0.52 N-m
Thermal Resistance At Stall:	0.28 °C/W	Thermal Time Constant:	38 minutes	Weight Without Brake:	83 lbs (37.8 kg)
Last Verified:	09/05/2025 12:48 AM				

Contact Us

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Shipping Options



Payment Methods



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