



Kollmorgen - M Goldline Servo Motors

M-803-B-A1-B3



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The **M-803-B-A1-B3** is a part of the **M Goldline Servo Motors Series** by Kollmorgen.

Specifications

Back EMF:	102.0 VRMS/kRPM	Back EMF Constant (KB) :	80.6 V/KRPM	DC Resistance (at 25 degrees C) :	0.361 Ohms
Frequency:	137.5 Hz	Inductance:	16.3 mH	Max Speed :	2750 RPM
Motor Type :	Brushless P.M. Servo Motor	Stall Continuous Current :	32.5 Amps (RMS)	Stall Continuous Torque:	41 Nm
Stall Peak Current :	108.0 Amps (RMS)	Stall Peak Torque :	129 Nm	Static Friction Torque :	0.64 Nm (0.47 lb-ft)
Thermal Time Constant :	40 minutes	Voltage :	230V	Weight:	36 kg (79 lbs)
Last Verified:	07/26/2025 8:08 AM				

Contact Us

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Shipping Options



Payment Methods



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