



Kollmorgen - M Goldline Servo Motors

MT502A2-R1C1



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The **MT502A2-R1C1** is a part of the **M Goldline Servo Motors Series** by Kollmorgen.

Specifications

Back Emf (line-to-line):	32.6 VRMS / kRPM	Continuous Line Current:	2.44 ARMS	Continuous Torque (stall) At 40c:	1.29 N-m (0.95 lb-ft)
Dc Resistance At 25c:	7.77 ohms	Max Operating Speed:	6000 RPM	Number Of Poles:	8
Peak Line Current:	9.0 ARMS	Peak Torque:	3.23 N-m (2.38 lb-ft)	Rated Speed:	4500 - 6000 RPM
Rotor Inertia:	0.0000465 kg-m ² (0.0000343 lb-ft-sec ²)	Static Friction:	0.030 N-m (0.022 lb-ft)	Thermal Resistance At Stall:	0.335 C / watt
Torque Sensitivity (stall):	0.540 N-m (0.398 lb-ft) per Amp RMS	Viscous Damping:	0.114 N-m / kRPM	Weight (without Brake):	2.5 kg (5.6 lbs)
Last Verified:	09/05/2025 5:44 AM				

Contact Us

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Shipping Options



Payment Methods



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