



Kollmorgen - M Goldline Servo Motors

MT1506TA1-E2F3



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The **MT1506TA1-E2F3** is a part of the **M Goldline Servo Motors Series** by Kollmorgen.

Specifications

Back Emf (line-to-line):	28.8 VRMS / krpm	Continuous Torque Range:	0.44 to 50.6 N-m (0.32 to 37.3 lb-ft)	Dc Resistance At 25°c (line-to-line):	5.33 ohms
Feedback Options:	Resolver, optical encoder, or sine encoder	Frame Size:	Four sizes from 60 to 174 mm (2.35 to 6.85 in)	Inductance (line-to-line):	14.9 mH
Ingress Protection:	IP65 sealing (IP67 optional)	Maximum Line-to-line Voltage:	250 VRMS	Motor Weight:	1.9 kg (4.1 lb) without brake, 2.3 kg (5.1 lb) with brake
Optional Brake:	Integral electrically-released brake (24 or 90 VDC)	Peak Torque:	Up to 152 N-m (112 lb-ft)	Rotor Inertia:	0.317 kg-m ² (0.234 lb-ft-sec ²)
Speed:	Up to 6000 rpm	Static Friction:	0.024 N-m (0.018 lb-ft)	Thermal Time Constant:	24 minutes
Last Verified:	09/04/2025 4:43 PM				

Contact Us

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Shipping Options



Payment Methods

