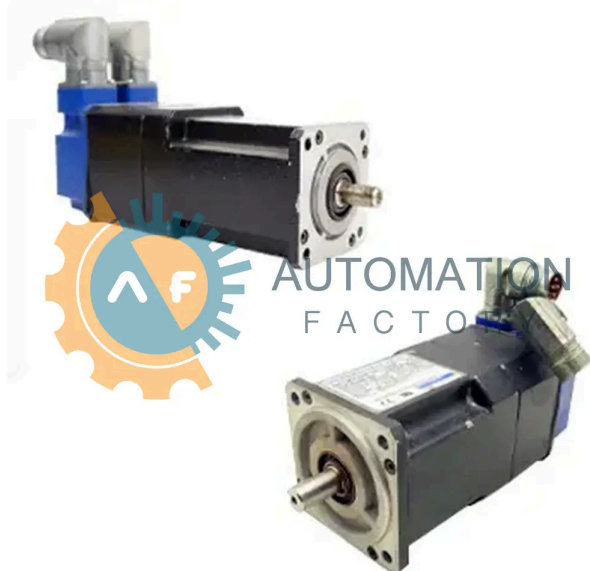


## Kollmorgen - MTC Servo Motors

### MT304TB1-R2F4



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- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **MT304TB1-R2F4** is a part of the **MTC Servo Motors Series** by **Kollmorgen**.

## Specifications

Back Emf (line To Line) $\pm 10\%$ (vrms/krpm):	28.6	Continuous Torque (stall) At 25°C (n-m):	2.61	Continuous Torque (stall) At 40°C (n-m):	2.45
Inductance (line-to-line) $\pm 30\%$ (mh):	14	Maximum Line-to-line Voltage (vrms):	250	Maximum Operating Speed (rpm):	6000
Maximum Theoretical Acceleration (rad/sec <sup>2</sup> ):	91714	Motor Constant At 25°C (n-m/sqrt(watt)):	0.311	Rated Speed At Power 6000 (rpm):	
Rotor Inertia (lb-ft-sec <sup>2</sup> ):	0.0000596	Thermal Resistance At Stall (°C/watt):	0.891	Thermal Time Constant (minutes):	25
Viscous Damping Source (n-m/krpm):	0.0112	Weight (without Brake) (kg):	3.3	Weight (without Brake) (lb):	7.3
Last Verified:	09/05/2025 3:49 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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