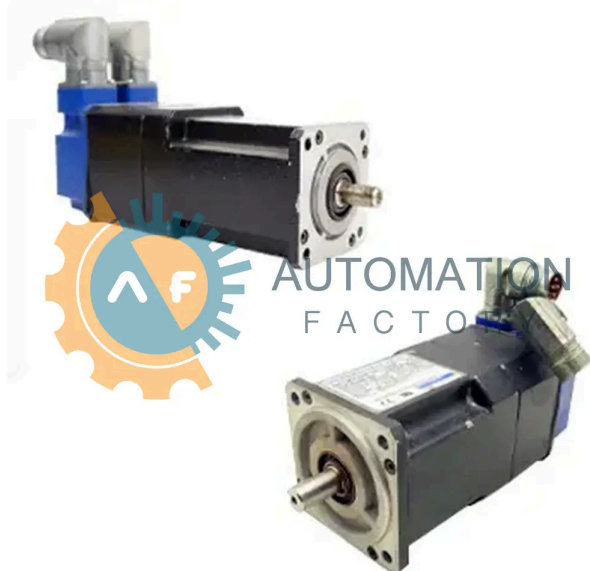


## Kollmorgen - MTC Servo Motors

### MT504B1-R1C1



 [Request a Quote](#)

- ☒ 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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Free Ground  
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One Year  
Warranty

The **MT504B1-R1C1** is a part of the **MTC Servo Motors Series** by **Kollmorgen**.

## Specifications

**Back Emf Line-to-line (vrms/krpm):** 46.9

**Dc Resistance At 25°C (ohms):** 1.18

**Kilowatts (kw):** 2.4

**Number Of Poles:** 8

**Speed At Rated Power (rpm):** 4000

**Last Verified:** 09/04/2025  
10:23 PM

**Continuous Line Current (arms):** 8.6

**Horsepower (hp):** 3.2

**Maximum Line-to-line Voltage (vrms):** 250

**Peak Line Current (arms):** 34.7

**Thermal Time Constant (minutes):** 40

**Continuous Torque At Stall, 25°C (n-m):** 7.03 (5.22 lb-ft)


**Inductance Line-to-line (mh):** 10.5

**Maximum Operating Speed (rpm):** 4000

**Peak Torque (n-m):** 21.7 (16.0 lb-ft)

**Weight Without Brake (kg):** 8.0 (17.6 lb)

## Contact Us

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## Shipping Options



## Payment Methods



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