



Motor Specifications

EC2-D Series

Electric Cylinders

- Winding Data
- Inductance
- Resistance
- Torque Constant
- Voltage Constant
- Torque
- Continuous
- Peak
- Rotor Inertia
- Connections

Permanent Magnet 2-pole, 24 volt DC Motor

D motor

- 1.8 mH
- 1.0
- 8.8 oz-in/Amp
- 6.5 V/krpm

39.6 oz-in (4.5 Amps)

88 oz-in (10 Amps)

0.018 oz-in-sec²

Inline Models - 2 leads, 6 inch [150 mm] length

Parallel Models - Quick Disconnect: 3 contact receptacle in anodized or painted aluminum shell, includes 12 ft. [3.7 m] cable with molded plug. (Not available on inline models).

Temperature

180°F [82°C] maximum allowable motor case temperature

Actual motor case temperature is ambient, duty cycle, speed and load dependent. Refer to speed vs. thrust curves for system duty ratings.

D Motor

