

DC Servo Motor

New TRM Servo Motor Range

TRM has a standard servo motor offering and can offer a custom motor design service should you require a special motor for your application. The TRM servo motors are designed for optimum performance and durability in demanding variable-speed servo motor applications. TRM DC high performance servo motors were designed rugged to meet demanding requirements of industrial motion control. A motor can be supplied with many electrical and mechanical options so the design fits your application. Some of the many options available include: tachometers, encoders, brakes, special mountings, special shafts, different windings, connectors, environmental sealing.

The DC servo motor family provide continuous stall torques from 0.4Nm (0.3 lb-ft) to 30Nm (24 lb-ft.) They are designed to provide reliability and dependability and long life in today's tough applications.

[Download Servo Motors Brochure](#)

[Servo motor Model](#) [Servo motor Specifications](#)

[Download C4 16X Technical specifications](#)

C4 16X 0.2 to 0.4 Brushed DC servo motor

- Torque (Nm) 0.2 to 0.4
- Voltage DC (V) 12 to 90 max.
- Speed (RPM) 8000
- Frame Size (Ømm) 63
- Shaft Diameter (Ø mm)..... 6 to 8 max.

[Download M4-200X Technical specifications](#)

M4 - 200X 0.4 to 1.6 Brushed DC servo motor

- Torque (Nm) 0.4 to 1.6
- Voltage DC (V) 90 max.
- Speed (RPM) 6000
- Frame Size (Ømm) 75
- Shaft Diameter (Ø mm)..... 14 max

[Download M4-295X Technical specifications](#)

M4 - 295X 2.0 to 8.0 Brushed DC servo motor

- Torque (Nm) 2.0 to 8.0
- Voltage DC (V) 115 max.
- Speed (RPM) 5000
- Frame Size (Ømm) 114
- Shaft Diameter (Ø mm)..... 19 max.

[Download M4-420X Technical specifications](#)

M4 - 420X 10 to 30 Brushed DC servo motor

- Torque (Nm) 10 to 30
- Voltage DC (V) 140 max.
- Speed (RPM) 3500
- Frame Size (Ømm) 165
- Shaft Diameter (Ø mm)..... 35 max.