Standard Catalog Clutches

EC15

- Loads up to 1.7 N-m (15 lb-in)
- Engagement: 2.5 watts
- OD: 30mm (1.2 in)
- Bore: 6mm, 1/4 in
- Shaft length: 27mm (~1 in)
- Shaft end: Cross Pin
- Molded connector, 8” leaded coil

Additional Information

EC30XP

- Loads up to 3.39 N-m (30 lb-in)
- Engagement: 3.5 watts
- OD: 30mm (1.3 in)
- Bore: 6mm, 8mm, 1/4in, 5/16in
- Shaft length 27mm (~1 in)
- Shaft end: Cross Pin, D Shaft
- Molded Connector, 8” leaded coil (24 volt model only)

Additional Information

EC25

- Loads up to 2.83 N-m (25 lb-in)
- Engagement: 2.5 watts
- OD: 30mm (1.2 in)
- Bore: 6mm, 1/4 in
- Shaft length: 27mm (~1 in)
- Shaft end: Cross Pin
- Molded connector

Additional Information

EC30LL

- Loads up to 3.39 N-m (30 lb-in)
- Engagement: 3.5 watts
- OD: 33mm (1.3 in)
- Bore: 6mm, 8mm, 1/4in, 5/16in
- Shaft length: 27mm (~1 in)
- Shaft end: Cross Pin
- Molded connector

Additional Information

EC25LL

- Loads up to 2.83 N-m (25 lb-in)
- Engagement: 2.5 watts
- OD: 30mm (1.2 in)
- Bore: 6mm, 1/4 in
- Shaft length: 27mm (~1 in)
- Shaft end: Cross Pin
- Molded connector, 8” leaded coil

Additional Information

EC20CBLL

- Loads up to 2.26 N-m (20 lb-in)
- Engagement: 14 watts @ 24V
  Hold: 3.5 watts @ 12 V
- OD: 33mm (1.75 in)
- Bore: 6mm, 8mm, 1/4in, 5/16in
- Shaft length: 25.4 mm (1 in)
- Shaft end: Cross Pin
- Molded connector

Additional Information

EC75LL

- Loads up to 8.5 N-m (75 lb-in)
- Engagement: 6 watts
- OD: 44mm (1.75 in)
- Bore: 10mm, 12mm, 15mm, 3/8in, 1/2in, 5/8in
- Shaft length: 38mm (1.5 in)
- Shaft end: Cross Pin
- Molded connector

Additional Information

- All Reell clutches feature life of 1,000,000 or more cycles.
- After spring wrap-down, all Reell clutches accelerate loads from zero to full speed in less than 3 ms.
- All Reell clutches are available in CW and CCW configurations.
- All Reell clutches operate on either filtered or unfiltered DC power (Filtered power recommended for improved life at high-speed).
- All Reell Clutches (except EC210CBLL) will operate on either 12 or 24 volts DC power.
- Recommended speeds of 100-800 rpm typical, 1400 max
- All Reell clutches operate in temperatures from 0°-40°C (32°-104°F). Products designated LL will operate at temperature up to 60°C (140°F)
- Reell clutches require a minimum load friction of 0.05 N-m (6 oz-in), except EC75LL which requires 0.11 N-m (1 lb-in).

Standard Catalog
Slip Devices and Adaptors

SA

- Increases component life by reducing engagement shock due to inertia
- Torques: 0.2 N-m, 0.4 N-m, 0.8 N-m, 0.95 N-m
- Bore: 6mm, 8mm, 1/4in, 5/16in
- Shaft end: Cross Pin

Additional Information

SB

- Increases component life by reducing engagement shock due to inertia
- Torques: 0.1 N-m, 0.2 N-m, 0.4 N-m, 0.7 N-m
- Bore: 6mm, 8mm, 1/4in, 5/16in
- Shaft end: Cross Pin

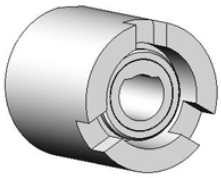
Additional Information

SC

- Increases component life by reducing engagement shock due to inertia
- Torques: 1.0 N-m, 1.5 N-m, 2.0 N-m, 2.5 N-m, 3.0 N-m, 3.5 N-m, 4.0 N-m
- Bore: 6mm, 8mm, 1/4in, 5/16in
- Shaft end: Cross Pin, D Shaft

Additional Information

SC-HT



- Increases component life by reducing engagement shock due to inertia
- Large bore allows for higher torques than standard SC
- Torques: 4.0 N-m, 5.0 N-m, 6.0 N-m, 7.5 N-m,
- Bore: 8mm
- Shaft end: D Shaft

Additional Information