



Torq-Lok[®] One-Way Bi-Directional Clutch (MTL)

ADVANTAGES

- Ability to sustain substantial torque overload and shock loading
- Easily integrated with other MAXITORQ[®] clutch and brake products

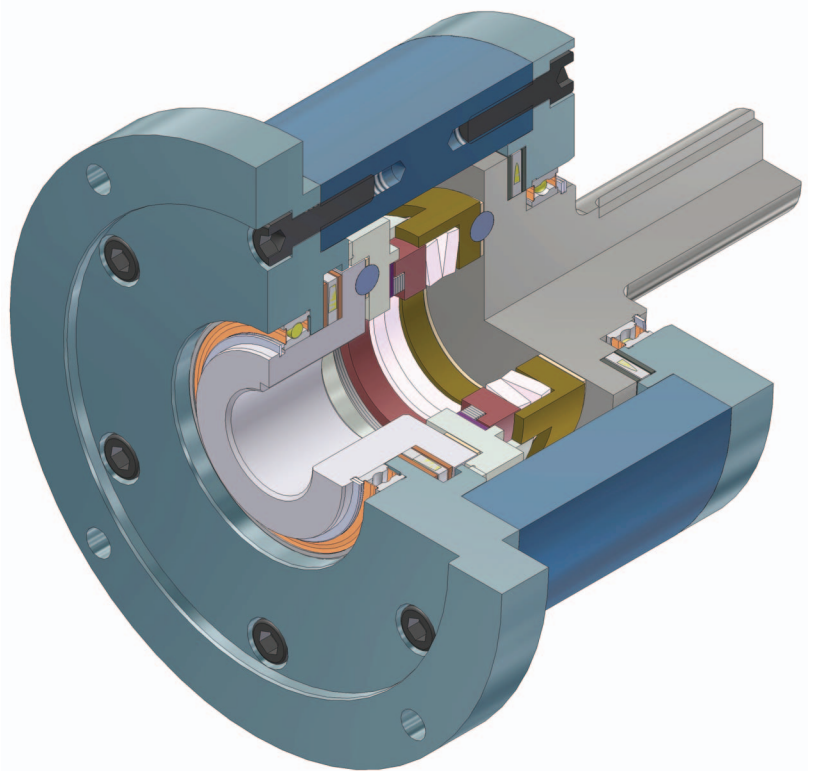
OPERATION

- Standard torque range from 15 lb. ft. - 180 lb. ft.
- Unique friction disc/ball ramp design establishes locking torque
- Smooth rotation at the driving end regardless of the direction of the load
- Self-locking

CUSTOMIZATION

- Optional ability to set a firm slip point
- Custom designs and alterations available
- Available with integral spring applied clutch
- Available with integral input or output torque limiter

Available Torque from 15 lb.ft. to 180 lb.ft



MAXITORQ[®] Model MTL TORQ-LOK[®] is a patented, one way, bi-directional clutch that permits the transmission of torque from the input shaft to the output shaft in either rotational direction. With its unique design, the MTL does not allow the output shaft to backdrive the input shaft.

MTL TORQ-LOK[®] units easily integrate with other Carlyle Johnson clutches, brakes or torque limiters, often creating a design that is lighter and more streamlined.

 MAXITORQ[®]

 **CARLYLE JOHNSON**

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