



## Packaging Machinery

For Food Processing and Packaging Environments



### *New Centrigard™ Overload Clutch*

Centric products have long been known as the most durable overload clutches on the market. Today we have added a maintenance friendly clutch that provides zero backlash. This clutch will be ready to limit the transmitted torque no matter if the overload jam is once a year or many times per day.

- Cost effective design with fewer components
- Widest torque range in its class: 100 to 1,000 in. lbs.
- Fully automatic reset
- Bi-directional single position clutch
- Hardened components rated for thousands of overloads
- Corrosion resistant hard-anodized housing
- Durable stainless steel limit switch plate/trip plate for remote overload detection
- Bored to size or available with adapter sleeves (1.250 inch max. bore size)
- Designed and manufactured in the USA

## Centrigard.... Good things come in small packages

Packaging machinery applications such as cartoning, palletizing and case packing often require a torque limiting device that provides reliable system timing. The new low cost Centrigard clutch has best in class features that provide more application flexibility than competitive products. By providing a wider torque range, higher RPM capacity and a smaller outside diameter, the same Centrigard clutch can be used on a wider range of applications. This clutch design has been streamlined to require fewer components, resulting in a more durable, lower cost overload clutch designed to meet the varied requirements for packaging machinery applications.

The Centric product portfolio includes both mechanical and pneumatic overload clutches rated for general packaging or severe washdown type conditions. Though application conditions and requirements vary dramatically, Centric solutions are easily obtained.

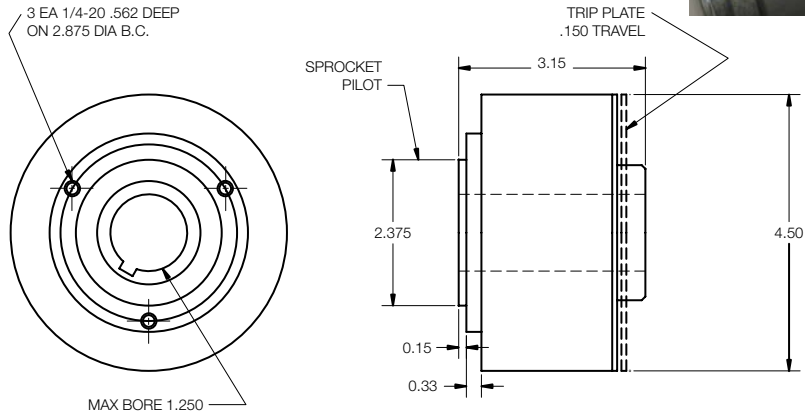
For Technical Assistance Call

**800-825-9050**

 **BOSTON GEAR™**  
A REGAL REXNORD BRAND



## Centrigard Clutch

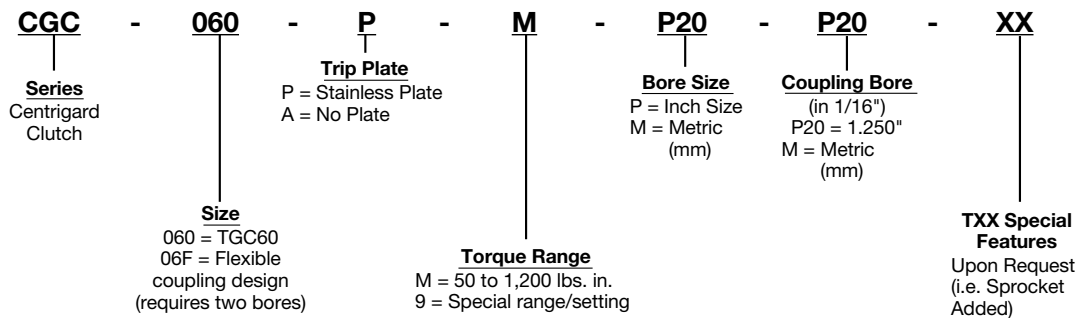


### Did You Know...

- Overload clutches provide repeatable torque levels after thousands of trips unlike friction style torque limiters that may double the torque setting during "break in".
- Pneumatic overload clutches provide "In Flight" torque control allowing remote torque adjustability or enabling multiple torque settings.
- Overload clutches provide better protection than many electronic controllers during hard impact jams because it allows the rotating energy to dissipate.
- Manual reset overload clutches will completely disconnect the driven side from the drive and allow them to "free wheel" for hours if necessary.

Clutch Size	Torque Code	Torque Range (lb. in.)		Max. RPM	Max. Bore (inches)	Weight (lbs.)
		Min.	Max.			
060	M	100	1000	1000	1.25	5.0

### Part Numbering System



Visit [www.centricclutch.com](http://www.centricclutch.com) for more information  
For application assistance call 704-688-7324