



Electric Jaw Clutches and Brakes (JEB)

Highest torque in the smallest space

ADVANTAGES

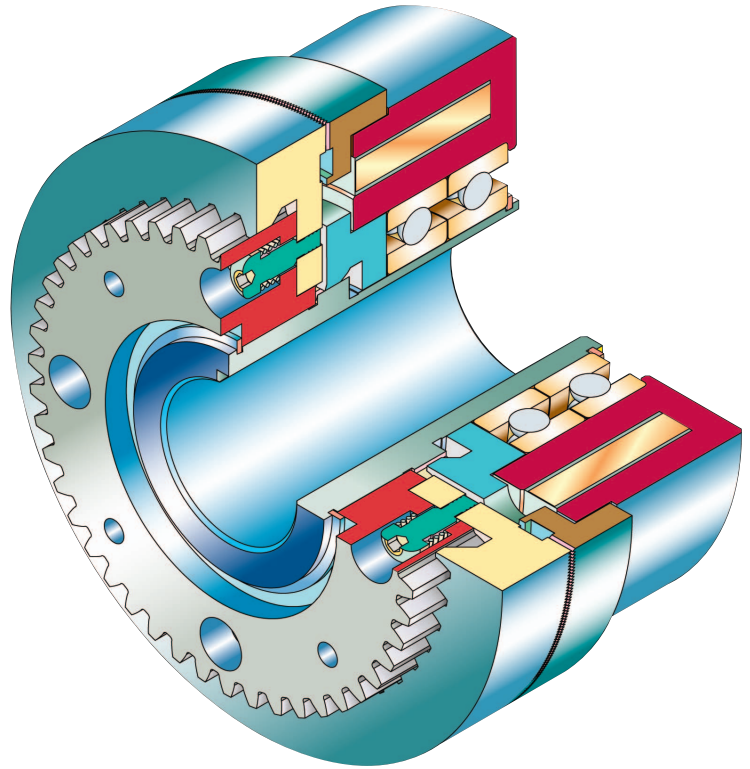
- Radial flux path design eliminates bearing loading
- Highest torque in smallest space
- Positive tooth drive assures secure engagement with minimum backlash
- Hardened jaws have high-carbon alloy steel teeth for positive tooth drive

OPERATION

- Torque range 5 lb. ft. to 1500 lb. ft.
- Bi-directional operation
- Drag-free neutral, no torque transmitted in the disengaged mode
- Engaged fully by induced magnetic flux

CUSTOMIZATION

- Full range of tooth configurations for your indexing needs
- Available as single or multiple position registration for timed applications
- Available as spring set/electrically released for positioning and holding or electric actuation
- Custom designs and alterations available



MAXITORQ® JEB jaw clutches and brakes are designed to optimize size and space in your application. They are ideally suited for positioning, holding and indexing, as well as situations that require the unit to maintain positive registration between input and output shaft.

With pins available for single-position engagement, our JEB electric jaw clutches are often used in applications that require exact positioning, including imaging, robotics, printing and labeling.

As with all Carlyle Johnson clutches and brakes, our JEB units can be modified to meet your needs, though we can also custom design a completely new solution for your specific application. Our experienced engineers are ready for your toughest challenges.

MAXITORQ®

 **CARLYLE JOHNSON**

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