RegalRexnord

Jaure Barflex Barflex Coupling -Style TCBR - Heavy Duty Standard Design - Size 500 -Full Flex -Finish Bore - BARFLEX TCBR-0500 B01

Part #: ABBR0010037 **Catalog #:** BARFLEX TCBR-0500 B01

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KEY FEATURES

- About 10% higher torque capacity, allowing a more favorable size selection and thus an important cost saving
- Assembly time reduction
- Increased axial misalignment tolerance
- Improved visual wear indicator. Easier to read wear

PRODUCT SPECIFICATIONS

Technical Specifications

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Bolt Circle:	**460**	Bolt Type:	**Exposed Bolt**
Bore Size Max (in):	**8.46 in**	Bore Size Max (mm):	**215 mm**
Bore Type:	**Finish Bore**	Compatible Bore Size [Min] (in):	**3.86 in**
Compatible Bore Size [Min] (mm):	**98 mm**	Configuration:	**Full Flex Coupling**
Coupling Size:	**500**	Coupling Type:	**Barflex Coupling**
Fastener Quantity:	**10**	Flange Thickness (mm):	**20 mm**
Hub Diameter (mm):	**318 mm**	Includes:	**Hub (1) Sleeve (1) Cover (1) Pin (1) Pointer (1) Seeger Ring (1) Barrel Set (1) Fastner Set (1)**
Length Through Bore (in):	**8.66 in**	Length Through Bore (mm):	**220 mm**
Lube/Non-Lube:	**Lubricated**	Material:	**Alloy Steel**
Maximum Displacement (+/-) (mm):	**6 mm**	Maximum Operating Angular Misalignment:	**1 °**
Outside Diameter (in):	**20.08 in**	Outside Diameter (mm):	**510 mm**
Overall Length (in):	**8.9 in**	Overall Length (mm):	**226 mm**
Radial Load (N):	**133,400 N**	Sleeve Type:	**Flanged**
Style:	**TCBR**	Temperature Range:	**-15°C to 60°C**
Torque [Max] (in-lb):	**908,086.52 in/lbs**	Torque [Max] (N·m):	**102,600 N·m**