



Jaure Barflex Barflex Coupling -Style TCBR - Heavy Duty Standard Design - Size 50 -Full Flex -Rough Bore - BARFLEX TCBR-0050 A00

Part #: ABBR0010002    Catalog #: BARFLEX TCBR-0050 A00



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Weight: 37.48 LB

UOM: EA

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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

General Specifications

Technical Specifications

|                                  |                  |
|----------------------------------|------------------|
| Bolt Circle:                     | 250              |
| Bore Size Max (in):              | 3.15 in          |
| Bore Type:                       | Rough Bore       |
| Compatible Bore Size [Min] (mm): | 48 mm            |
| Coupling Size:                   | 50               |
| Fastener Quantity:               | 10               |
| Hub Diameter (mm):               | 122 mm           |
| Length Through Bore (in):        | 3.94 in          |
| Lube/Non-Lube:                   | Lubricated       |
| Maximum Displacement (+/-) (mm): | 3 mm             |
| Outside Diameter (in):           | 11.02 in         |
| Overall Length (in):             | 4.09 in          |
| Radial Load (N):                 | 22,250 N         |
| Style:                           | TCBR             |
| Torque [Max] (in-lb):            | 84,082.08 in/lbs |

|                                         |                                                                                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------|
| Bolt Type:                              | Exposed Bolt                                                                                    |
| Bore Size Max (mm):                     | 80 mm                                                                                           |
| Compatible Bore Size [Min] (in):        | 1.89 in                                                                                         |
| Configuration:                          | Full Flex Coupling                                                                              |
| Coupling Type:                          | Barflex Coupling                                                                                |
| Flange Thickness (mm):                  | 12 mm                                                                                           |
| Includes:                               | Hub (1) Sleeve (1) Cover (1) Pin (1) Pointer (1) Seeger Ring (1) Barrel Set (1) Fastner Set (1) |
| Length Through Bore (mm):               | 100 mm                                                                                          |
| Material:                               | Alloy Steel                                                                                     |
| Maximum Operating Angular Misalignment: | 1 °                                                                                             |
| Outside Diameter (mm):                  | 280 mm                                                                                          |
| Overall Length (mm):                    | 104 mm                                                                                          |
| Sleeve Type:                            | Flanged                                                                                         |
| Temperature Range:                      | -15°C to 60°C                                                                                   |
| Torque [Max] (N-m):                     | 9,500 N-m                                                                                       |

How can we improve our Product Information?

Print

Resource Center

2D/3D CAD

Talk to one of our expert sales professionals about how this brand can efficiently power your business.

CONTACT OUR EXPERTS