



Jaure Barflex Barflex Coupling -Style TCBR - Heavy Duty Standard Design - Size 500 -Full Flex -Rough Bore - BARFLEX TCBR-0500 A00

Part #: ABBR0010012 Catalog #: BARFLEX TCBR-0500 A00



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Weight: 354.94 LB

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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:	460
Bore Size Max (in):	8.46 in
Bore Type:	Rough Bore
Compatible Bore Size [Min] (mm):	98 mm
Coupling Size:	500
Fastener Quantity:	10
Hub Diameter (mm):	318 mm
Length Through Bore (in):	8.66 in
Lube/Non-Lube:	Lubricated
Maximum Displacement (+/-) (mm):	6 mm
Outside Diameter (in):	20.08 in
Overall Length (in):	8.9 in
Radial Load (N):	133,400 N
Style:	TCBR
Torque [Max] (in-lb):	908,086.52 in/lbs

Bolt Type:	Exposed Bolt
Bore Size Max (mm):	215 mm
Compatible Bore Size [Min] (in):	3.86 in
Configuration:	Full Flex Coupling
Coupling Type:	Barflex Coupling
Flange Thickness (mm):	20 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):	220 mm
Material:	Alloy Steel
Maximum Operating Angular Misalignment:	1 °
Outside Diameter (mm):	510 mm
Overall Length (mm):	226 mm
Sleeve Type:	Flanged
Temperature Range:	-15°C to 60°C
Torque [Max] (N·m):	102,600 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.

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