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Home - Form-Flex® Coupling - GP332

GP Size 332 Flexible Coupling
Model: GP332

Form-Flex® couplings transmit torque while compensating for angular, parallel and axial misalignment between two connected shafts. Flexible disc couplings minimize the misalignment forces on the connected equipment.

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Configurator

Distance Between Shaft Ends (in) (S to T3.15)

Units for Drive Bore

Drive Bore Key Type

Drive Bore (in) (L5 to 3.438)

Drive Bore - Number of Set Screws

Units for Driven Bore

Driven Bore Key Type

Driven Bore (in) (L5 to 3.438)

Driven Bore - Number of Set Screws

Include Threads On Model

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Specifications

Product Family: GP Coupling Size: 332

Rated Torque: 32,000 lb-in Peak O/L Torque: 64,000 lb-in

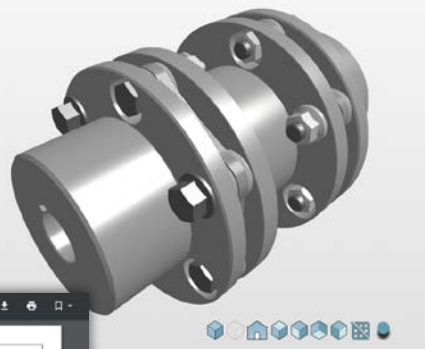
Max RPM Note: Max RPM shown is based on AGMA B. absolute max RPM is 11,500 RPM Max RPM: 4430

HP Per 100 RPM: 51 HP Free End Float: +/- 0.002 in

Max Bore (Square) Max Bore O/L (Square) D Min Dimension B Min Dimension A Dimension: 7.2 G Dimension: 0.6

H Std Hub Dimension Weight/WR2 Calc are calculated using 1/2 inch bore and 1/2 inch weight adder per Inertia adder per

California Propeg Center and Reprog www.P85Warnings



TB Wood's Form-Flex® Configurable 2D Drawings & 3D CAD Models Available for Instant Download

GP332.pdf 1/1

NOTES

1. TB.1 TIGHTENING TORQUE: IF COMMERCIALY AVAILABLE ANTI-SEIZ 120-PT 4R (2)
2. COUPLING RATINGS:
 - 2.1 MAX. CONTINUOUS TORQUE: 32,000 (IN-LB)
 - 2.2 90-SEC OVERLOAD TORQUE: 64,000 (IN-LB)
 - 2.3 ANGULAR MISALIGNMENT CAPACITY (PER DISC PACK): 3.5°
 - 2.4 AXIAL MISALIGNMENT: ± 0.002 (IN)
 - 2.5 MAXIMUM ALLOWABLE SPEED: 4,430 (RPM)

TB Wood's
Altra Industrial Motion
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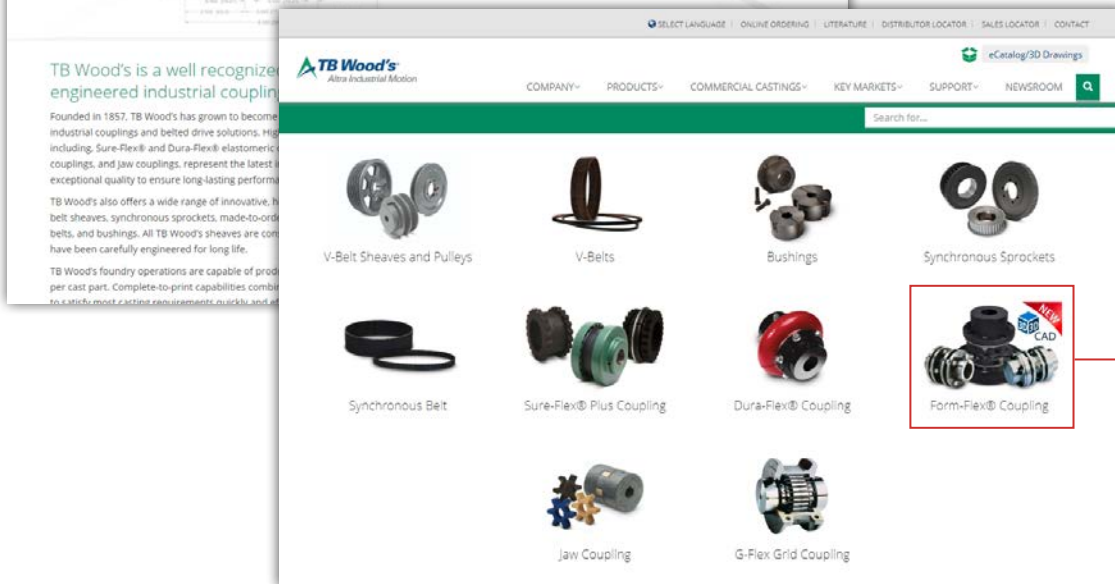
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Access is Simple

Just click on the “eCatalog/3D Drawing” button at the top of the TB Wood’s home page (www.tbwoods.com).

Select “Form-Flex® Coupling”.

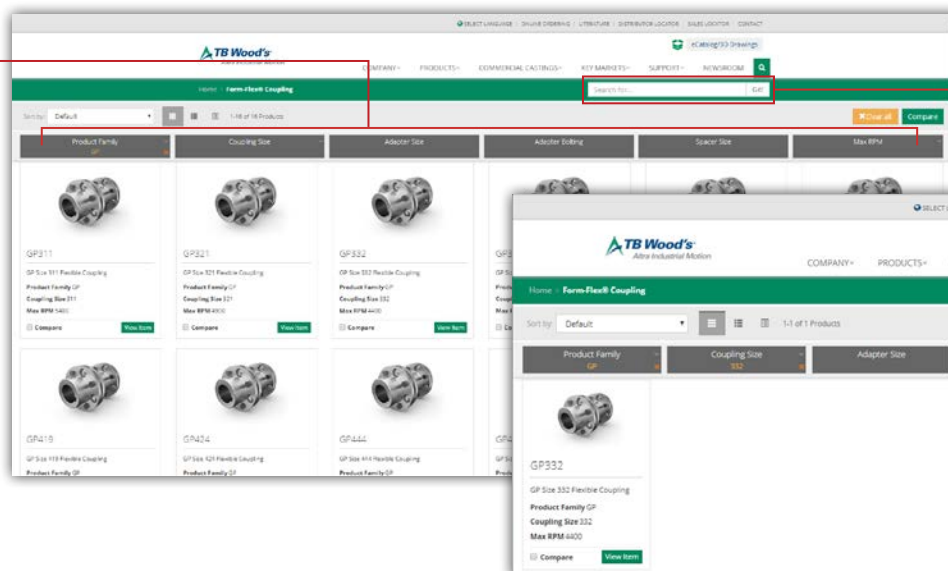


Refine Your Search Criteria

Utilize drop-down specification filters including:

- Product Family
- Coupling Size
- Adapter Size
- Adapter Bolting
- Spacer Size
- Max RPM


*Configurable CAD only available for AP, GP, AS, and G5 series.



Search for a Specific Part Number or UPC Code

Home > Form-Flex® Coupling GP332

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Configurator

Distance Between Shaft Ends (in) (5 to 13.19)

Units for Drive Bore

Drive Bore Key Type

Drive Bore (in) (.5 to 3.438)

Drive Bore - Number of Set Screws

Units for Driven Bore

Driven Bore Key Type

Driven Bore (in) (.5 to 3.438)

Driven Bore - Number of Set Screws

Include Threads On Model

Choose a CAD format

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Specifications

Product Family: GP	Coupling Size: 332
Rated Torque: 32,000 lb-in	Peak O/L Torque: 64,000 lb-in
Max RPM Note: Max RPM shown is based on AGMA 8, absolute max RPM is 11,500RPM	Max RPM: 4400
HP Per 100 RPM: 51 HP	Free End Float +/-: 0.03 in
Max Bore (Square Key): 3.19 in	Max Bore (Rect. Key): 87 mm
Max Bore O/S (Square Key): 3.44 in	Max Bore O/S (Rect. Key): 95 mm
D Min Dimension: 5.00 in	D Max Dimension: 13.19 in
B Min Dimension: 11.00 in	B Max Dimension: 19.19 in
A Dimension: 7.2 in	F Dimension: 3.50 in
G Dimension: 0.61 in	Angular Misalignment per Disc Pack: 0.5°/disc pack
H Std Hub Dimension: 4.5 in	H O/S Hub Dimension: 4.95 in

Documentation

- Catalog Product Section
- Service Manual
- Coupling Repair Parts & Kits
- Full Catalog
- Application Data Sheet
- ISO Certificate

Download Literature

- Download related product literature including:
- Selection Guide
 - Full Catalog
 - Installation & Maintenance Manual
 - Application Data Sheet
 - and more.

Documentation

- Catalog Product Section
- Service Manual
- Coupling Repair Parts & Kits
- Full Catalog
- Application Data Sheet
- ISO Certificate

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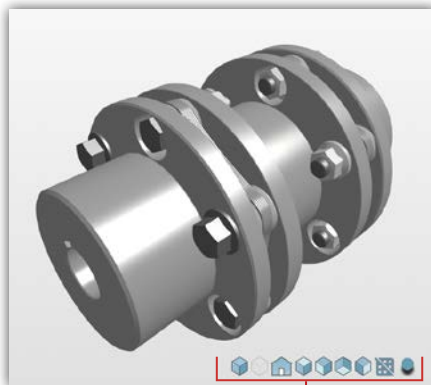
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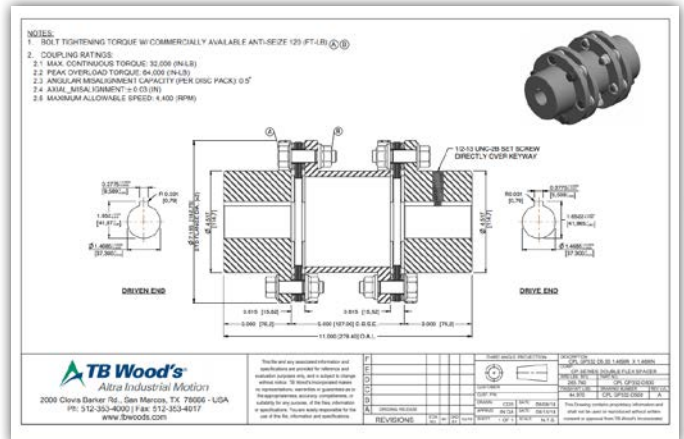
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CAD View Menu

Zoom in, rotate and change model views.



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Max RPM Note: Max RPM shown is based on AGMA B, absolute max RPM is Max RPM: 4400

Submit an RFQ

After you have finished making your product selection, click the "Request Quote" button. The product is added to your RFQ Cart. Click "Submit RFQ". You will receive a confirmation email and a representative will follow-up with you.

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Product Family: GP Coupling Size: 332 Adapter Size: 35 Adapter Bolting: 10 Spacer Size: 31 Max RPM: 4400

GP311 GP321 GP332 GP346 GP380 GP412

GP Size 311 Flexible Coupling GP Size 321 Flexible Coupling GP Size 332 Flexible Coupling GP Size 346 Flexible Coupling GP Size 380 Flexible Coupling GP Size 412 Flexible Coupling

Product Family: GP Coupling Size: 311 Max RPM: 5000 Compare View Item

Product Family: GP Coupling Size: 321 Max RPM: 1600 Compare

GP419 GP424

GP Size 419 Flexible Coupling GP Size 424 Flexible Coupling

Product Family: GP Product Family: GP

Compare

Compare Specifications

To compare side-by-side specifications, select up to six parts, then simply click the "Compare" button.

Quickly compare product specifications using the highlight feature.

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Comparing 4 Products

	ASC35_4R	F5H31-10-HD	GCF340-31-125AE	H5H35
Description	A5 Size 35 4R Tube Flexible Coupling	F5H Size 31 Flexible Coupling, Adapter Size 10, HD Bolting, 2800 Max RPM	GCF Size 340 Flexible Coupling, Adapter Size 12, SAE Bolting, 3400 Max RPM	H5H Size 35 Flexible Coupling, Adapter Size 12, Bolting, 2600 Max RPM
Product Family	ASC/BSC	F5H	GCF	H5H
Coupling Size	35	31	340	35
Adapter Size		10	12	
Spacer Size		31		
Rated Torque (lb-in)	11,340	24,000	40,000	44,000
Peak O/L Torque (lb-in)		36,000	60,000	66,000
Max RPM Note		Max RPM shown for smallest available adapter size, do not exceed this speed for any given coupling size.	Max RPM shown for smallest available adapter size, do not exceed this speed for any given coupling size.	Consult factory for torsional stiffness and alternating torque limits



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