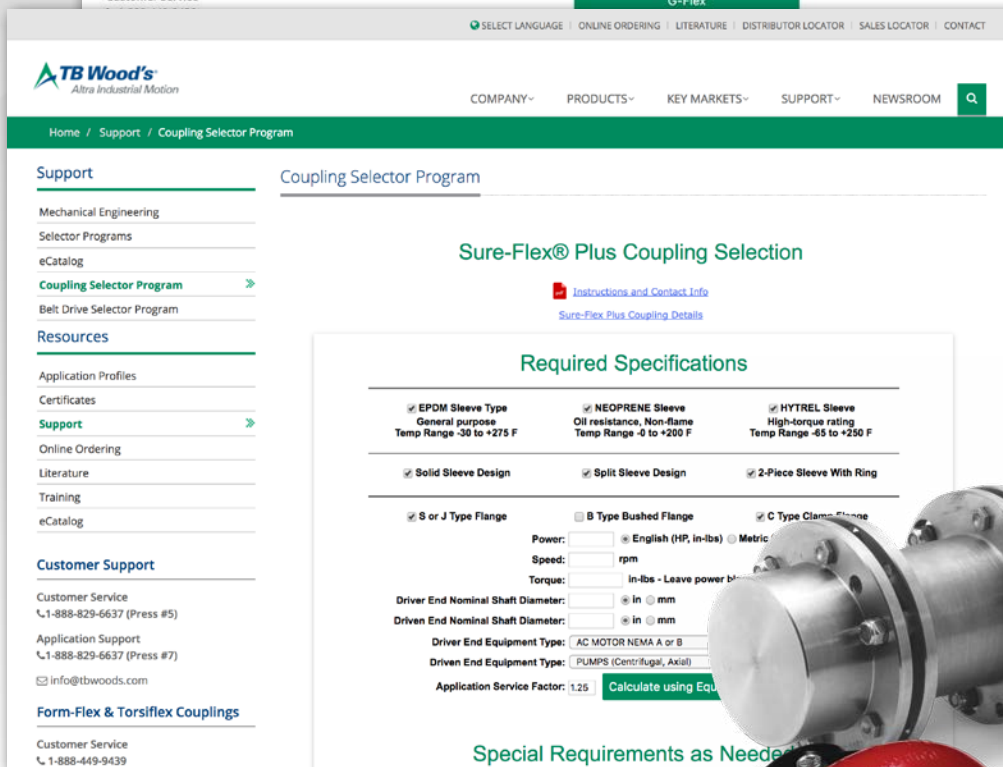
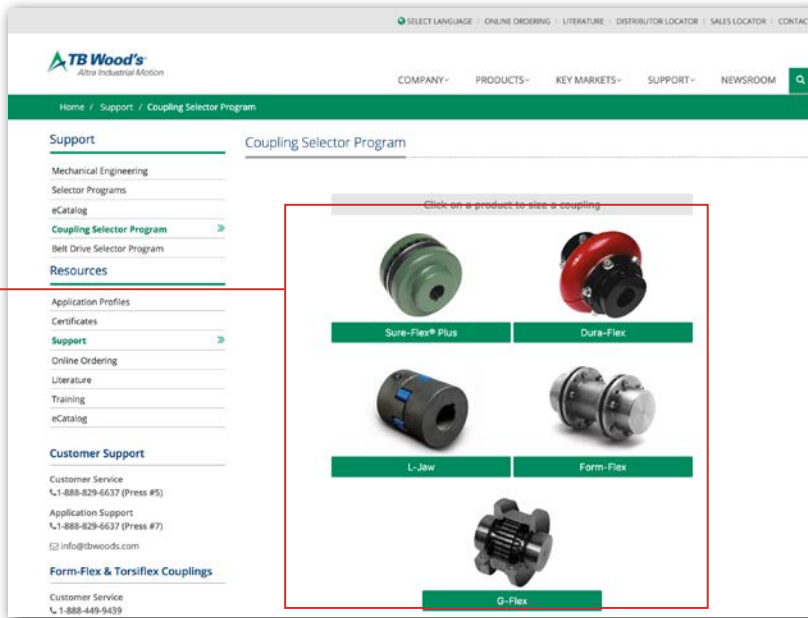


Coupling Selector Sure-Flex® Plus, Dura-Flex®, L-Jaw, G-Flex & Form-Flex®



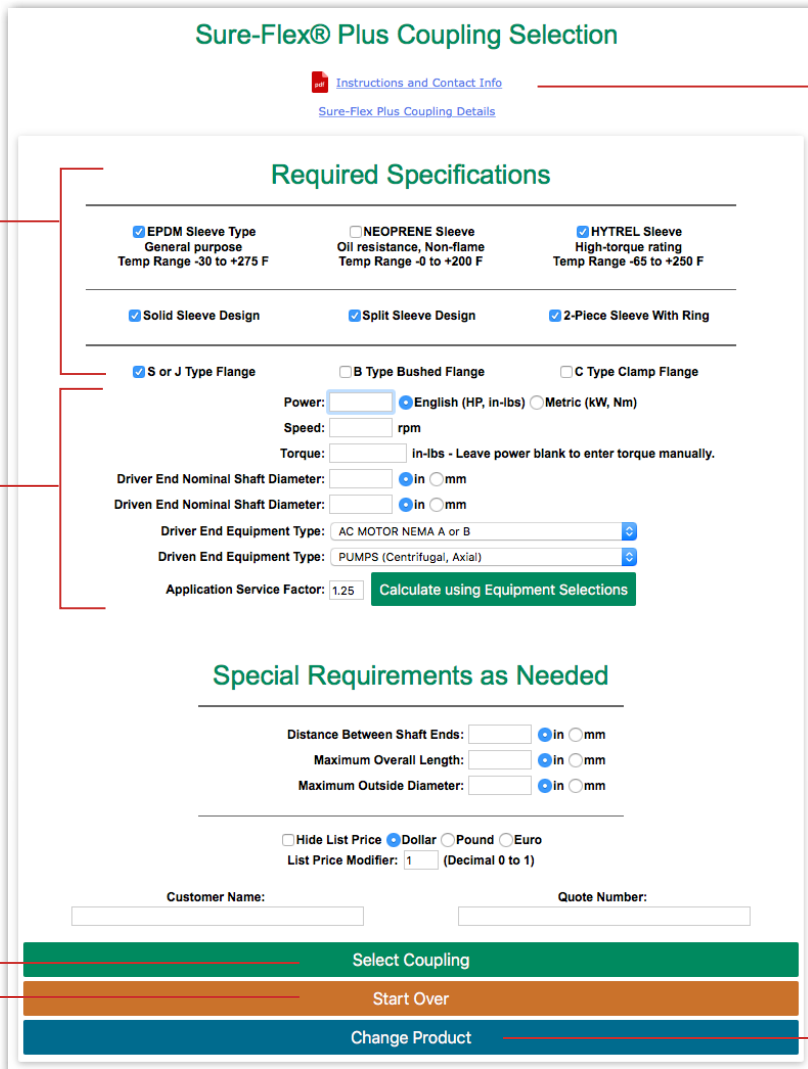
Selecting the right coupling is fast and easy

WWW.TBWOODS.COM/SUPPORT/COUPLING-SELECTOR-PROGRAM



Coupling Selection

The Coupling Selector Program can be used for Sure-Flex® Plus, Dura-Flex®, L-Jaw, G-Flex & Form-Flex® products.



Required Specifications

Select component types for a specific application or select all for many options.

Application Data

Input data specific to the application for selecting the correct size coupling.

Select Coupling

Once data is entered, the coupling can be selected.

Start Over

Erase information to start over.

Instructions & Contact Info

This brochure is available for reference by clicking the instruction link.

Change Product

Return to the Coupling Type Selection page.

Sure-Flex® Plus Coupling Selection

[Instructions and Contact Info](#)
[Sure-Flex Plus Coupling Details](#)

Entered Specifications

June 5, 2017, 3:14 pm

EPDM Sleeve Type General purpose Temp Range -30 to +275 F	NEOPRENE Sleeve Type Oil resistance, Non-flame Temp Range -0 to +200 F	HYTREL Sleeve Type High-torque rating Temp Range -65 to +250 F
Solid Sleeve Design	Split Sleeve Design	2-Piece Sleeve With Ring

S and J Type Flange B Type Bushed Flange C Type Clamp Flange

Power (Horsepower): **10**
 Speed (rpm): **3,600**
 Torque (in-lbs): **175**
 Driver End Nominal Shaft Dia. (in): **1.375**
 Driven End Nominal Shaft Dia. (in): **1.250**
 Driver End Equipment Type: **AC MOTOR NEMA A or B**
 Driven End Equipment Type: **PUMPS - Centrifugal**
 Application Service Factor: **1.25**
 Selection Torque (in-lbs): **219**

Special Requirements

Distance Between Shaft Ends (in): **N/A**
 Maximum Overall Length (in): **N/A**
 Maximum Outside Dia. (in): **N/A**

List Price Modifier = 1

Customer Name:

Quote Number:

[Modify Entered Data](#)

Recommended Couplings

(There were 72 couplings found that meet your specifications.)
 Showing couplings 1 to 10 sorted by list price. 1-10, [11-20](#), [21-30](#), [31-40](#), [41-50](#), [51-60](#), [61-70](#), [71-72](#)

Size Sleeve	Driver Flange	Driven Flange	OD in (mm)	Rated Torque in-lbs (Nm)	Actual Service Factor	Max Speed rpm	DBSE min-max in (mm)	OAL in (mm)	Weight lbs (Kg)	List Price
6JE 1pc	6J138	6J114	4.00 (101.6)	585 (66)	3.34	6,000	.125-1.114 (3.18-28.30)	3.35 (85.1)	2.7 (1.22)	\$124.00
6JES split	6J138	6J114	4.00 (101.6)	585 (66)	3.34	6,000	.125-1.114 (3.18-28.30)	3.35 (85.1)	2.7 (1.22)	\$128.00

Selected Couplings

Several recommended coupling selections will be given for the specifications provided. Select one for further review.

[Modify Entered Data](#)

[Click here for more Recommended Selections](#)

Coupling Drawing

A general assembly drawing will be supplied for the coupling selected.

Item & Description

A general description, part number and weight of each item can be found in the bill of material.

Part Number

By selecting a part number, you will be taken to the eCatalog page for that part for specifications and CAD drawings.

Customer Name: _____ Sure-Flex® PLUS Coupling Size 6
 Quote Number: _____ June 29, 2015, 8:21 am

OD in (mm)	OAL in (mm)	G in (mm)	DBSE in (mm)	Nominal Bore Dia. in (mm)	Bore Length(L) in (mm)	To Remove Sleeve(X) in (mm)
4.00 (101.6)	3.35 (85.0)	0.875 (22.23)	.125 (3.18)	1.114 (28.29)	N/A	1.375 (34.92)
					1.250 (31.75)	1.235 (31.37)
					1.09 (27.7)	1.09 (27.7)

ITEM	DESCRIPTION	PART NUMBER	WEIGHT lbs (Kg)	LIST PRICE
-	COUPLING ASSEMBLY		2.67 (1.21)	\$124.00
1	6JE EPDM SLEEVE (1 Piece)	6J	.40 (.18)	\$40.00
2	TYPE J FLANGE	6J138	1.09 (.49)	\$42.00
3	TYPE J FLANGE	6J114	1.18 (.53)	\$42.00

Operating Torque in-lbs (Nm)	Rated Torque in-lbs (Nm)	Design Service Factor	Actual Service Factor	Power HP (kW)	Operating Speed rpm	Rated Speed rpm	Static Torsional Stiffness in-in/rad	Maximum Misalignment Ang. Gap in (mm)	Par. Offset in (mm)
175 (20)	450 (51)	1.25	2.57	10.0 (7.5)	3,600	6,000	1,718	.070 (1.78)	.015 (.38)

Customer Name: _____ DuraFlex Coupling Size WE3
 Quote Number: _____ June 29, 2015, 8:21 am

OD in (mm)	OAL in (mm)	Min. DBSE in (mm)	Max. DBSE in (mm)	Actual DBSE in (mm)	Nominal Bore Dia. in (mm)	Bore Length(L) in (mm)
4.24 (107.7)	3.82 (97.5)	4.31 (109.5)	.250 (6.35)	0.820 (20.81)	1.250 (31.75)	1.114 (28.16)
					N/A	1.375 (34.92)
						1.250 (31.75)

ITEM	DESCRIPTION	PART NUMBER	WEIGHT lbs (Kg)	LIST PRICE
1	STANDARD ELEMENT	WE3	.80 (.36)	\$205.40
2	STANDARD HUB	WE3H38	.65 (.30)	\$134.00
3	STANDARD HUB	WE3H14	.78 (.35)	\$134.00

Operating Torque in-lbs (Nm)	Rated Torque in-lbs (Nm)	Design Service Factor	Actual Service Factor	Power HP (kW)	Operating Speed rpm	Rated Speed rpm	Static Torsional Stiffness in-in/rad	Maximum Misalignment Angular Degree	Parallel in (mm)
175 (20)	366 (41)	1.25	2.09	10.0 (7.5)	3,600	7,500	4,710	4.0	.062 (1.57)

DBSE or OAL Selection

By clicking on the DBSE or OAL selections for the Dura-Flex® general assembly drawing, you can change the view of your drawing to show the hub positioned with the hub facing in or out.

Belted Drives and Sheaves

TB Wood's

Belted Drives

Chambersburg, PA - USA
1-888-829-6637 – Press #5

For application assistance:
1-888-829-6637 – Press #7

Couplings

Ameridrives Couplings

*Mill Spindles, Ameriflex,
 Ameridisc*

Erie, PA - USA
1-814-480-5000

Gear Couplings

San Marcos, TX - USA
1-800-458-0887

*Universal Joints, Drive Shafts,
 Mill Gear Couplings*

Erie, PA - USA
1-920-593-2444

Bibby Turboflex

*Disc, Gear, Grid Couplings,
 Overload Clutches*

Dewsbury, England
+44 (0) 1924 460801

Boksburg, South Africa
+27(0) 11 918 4270

Guardian Couplings

*Engineered Flywheel Couplings,
 Engine Housings and Pump Mounts,
 Flexible Shaft Couplings*

Michigan City, IN - USA
1-219-874-5248

Huco Dynatork

*Precision Couplings and
 Air Motors*

Hertford, England
+44 (0) 1992 501900

Chambersburg, PA - USA
1-888-829-6637

Lamiflex Couplings

*Flexible Couplings, Bearing
 Isolators, and Coupling Guards*

Cotia, SP - Brasil
+55 (11) 4615-6300

Couplings Cont.

TB Wood's

Elastomeric Couplings

Chambersburg, PA - USA
1-888-829-6637 – Press #5

For application assistance:
1-888-829-6637 – Press #7

General Purpose Disc Couplings

San Marcos, TX - USA
1-888-449-9439

**Electromagnetic
 Clutches and Brakes**

Inertia Dynamics

*Spring Set Brakes; Power On and
 Wrap Spring Clutch/Brakes*

New Hartford, CT - USA
1-800-800-6445

Matrix International

*Electromagnetic Clutches
 and Brakes, Pressure Operated
 Clutches and Brakes*

Brechin, Scotland
+44 (0) 1356 602000

New Hartford, CT - USA
1-800-825-6544

Warner Electric

*Electromagnetic Clutches
 and Brakes*

New Hartford, CT - USA
1-800-825-6544

For application assistance:
1-800-825-9050

Saint Barthélemy d'Anjou, France
+33 (0)2 41 21 24 24

*Precision Electric Coils and
 Electromagnetic Clutches and
 Brakes*

Columbia City, IN - USA
1-260-244-6183

**Engineered
 Bearing Assemblies**

Kilian Manufacturing

*Engineered Bearing
 Assemblies*

Syracuse, NY - USA
1-315-432-0700

Gearing

Bauer Gear Motor

Geared Motors

Esslingen, Germany
+49 (711) 3518-0

Middlesex, NJ - USA
1-732-469-8770

Boston Gear

*Enclosed and Open Gearing,
 Electrical and Mechanical
 P.T. Components*

Charlotte, NC - USA
1-800-825-6544

For application assistance:
1-800-816-5608

**Nuttall Gear and
 Delroyd Worm Gear**

*Worm Gear and
 Helical Speed Reducers*

Niagara Falls, NY - USA
1-716-298-4100

**Heavy Duty
 Clutches and Brakes**

Industrial Clutch

*Pneumatic and Oil Immersed
 Clutches and Brakes*

Waukesha, WI - USA
1-262-547-3357

Svendborg Brakes

*Industrial Brakes and
 Brake Systems*

Vejstrup, Denmark
+45 63 255 255

Twiflex Limited

Caliper Brakes and Thrusters

Wichita Falls, TX - USA
1-844-723-3483

Twickenham, England
+44 (0) 20 8894 1161

Wichita Clutch

*Pneumatic Clutches
 and Brakes*

Wichita Falls, TX - USA
1-800-964-3262

Bedford, England
+44 (0) 1234 350311

Linear Products

Warner Linear

Linear Actuators

New Hartford, CT - USA
1-800-825-6544

For application assistance:
1-800-825-9050

Saint Barthélemy d'Anjou,
 France
+33 (0)2 41 21 24 24

Overrunning Clutches

Formsprag Clutch

*Overrunning Clutches
 and Holdbacks*

Warren, MI - USA
1-800-348-0881 – Press #1

For application assistance:
1-800-348-0881 – Press #2

Marland Clutch

*Roller Ramp and Sprag Type
 Overrunning Clutches
 and Backstops*

South Beloit, IL - USA
1-800-216-3515

Stieber Clutch

*Overrunning Clutches
 and Holdbacks*

Heidelberg, Germany
+49 (0) 6221-30470

For information concerning our
 sales offices in Asia Pacific
 check our website
www.altramotion.com.cn



www.tbwoods.com

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