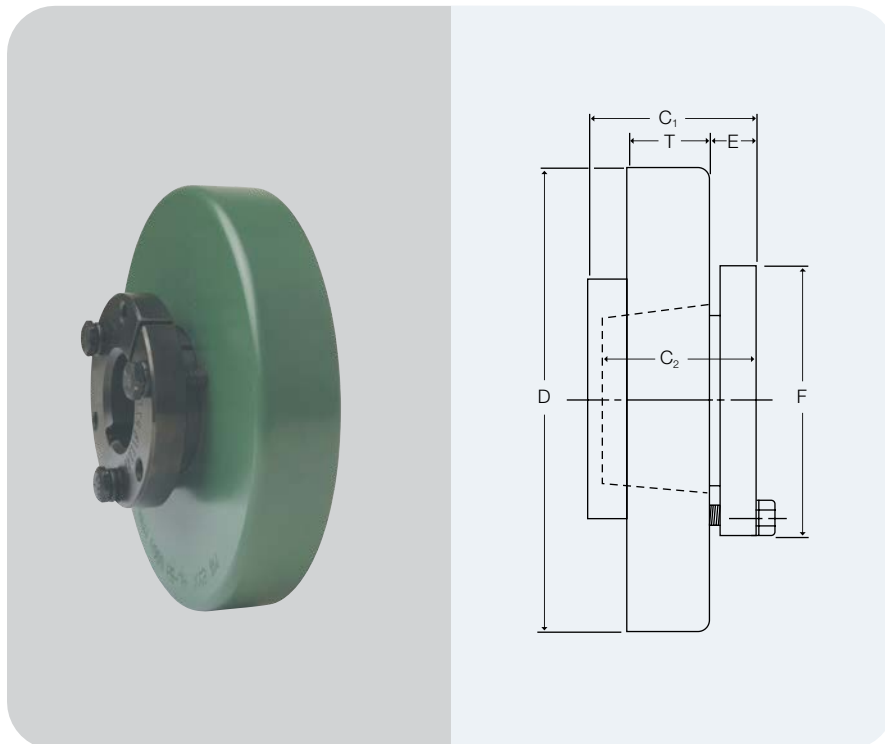


# Type B Sure-Flex Plus® QD Bushed

## Selection For Close Coupled Applications



### FLANGES

Type B flanges are made of high-strength cast iron and are designed to accommodate Wood's Sure-Grip Bushings for easy installation and removal.

### BUSHINGS

Sure-Grip Bushings offer convenient mounting of the flange to the shaft securely without setscrews. They are tapered and are split through both the bushing flange and taper to provide a clamp fit, eliminating wobble, vibration and fretting corrosion. This is the same bushing used in Wood's sheaves and pulleys and is readily available everywhere.

### Dimensions (in.)

Size	Bushing Required	Dimensions									Max Bore*	Weight (lbs.) ■	
		C <sub>1</sub>	C <sub>2</sub>	D	E	F	G	L	T	X		Flange	Bushing
6B	JA	1-7/32	1	4.000	15/32	2	7/8	3-3/8	25/32	1-3/32	1-1/4	1.4	.8
7B	JA	1-5/8	1	4.625	15/32	2	1	3-1/2	25/32	1-5/16	1-1/4	1.9	.8
8B	SH	1-29/32	1-1/4	5.450	9/16	2-11/16	1-1/8	4-1/16	29/32	1-1/2	1-5/8	2.9	1.0
9B	SD	2-1/4	1-13/16	6.350	5/8	3-3/16	1-7/16	4-3/4	1-1/32	1-3/4	1-15/16	4.8	1.5
10B	SK	1-15/16	1-7/8	7.500	23/32	3-7/8	1-5/8	5-1/2	1-7/32	2	2-1/2	7.8	2.0
11B	SF	2-3/16	2	8.625	11/16	4-5/8	1-7/8	6-1/4	1-1/2	2-3/8	2-15/16	12.0	3.5
12B	E	2-23/32	2-5/8	10.000	29/32	6	2-5/16	7-1/2	1-11/16	2-11/16	3-1/2	18.0	9.0
13B	F	3-3/4	3-5/8	11.750	1-1/16	6-5/8	2-11/16	8-3/4	1-31/32	3	3-15/16	31.2	14.0
14B	F	3-3/4	3-5/8	13.875	1-1/16	6-5/8	3-1/4	9-7/8	2-1/4	3-1/2	3-15/16	51.4	14.0
16B	J	4-13/16	4-1/2	18.875	1-1/4	7-1/4	4-3/4	12-3/4	2-3/4	4-1/4	4-1/2	120.0	22.0

\* Maximum bore with keyseat.

■ Approximate weight for each flange.

# Type B Sure-Flex Plus® QD Bushed

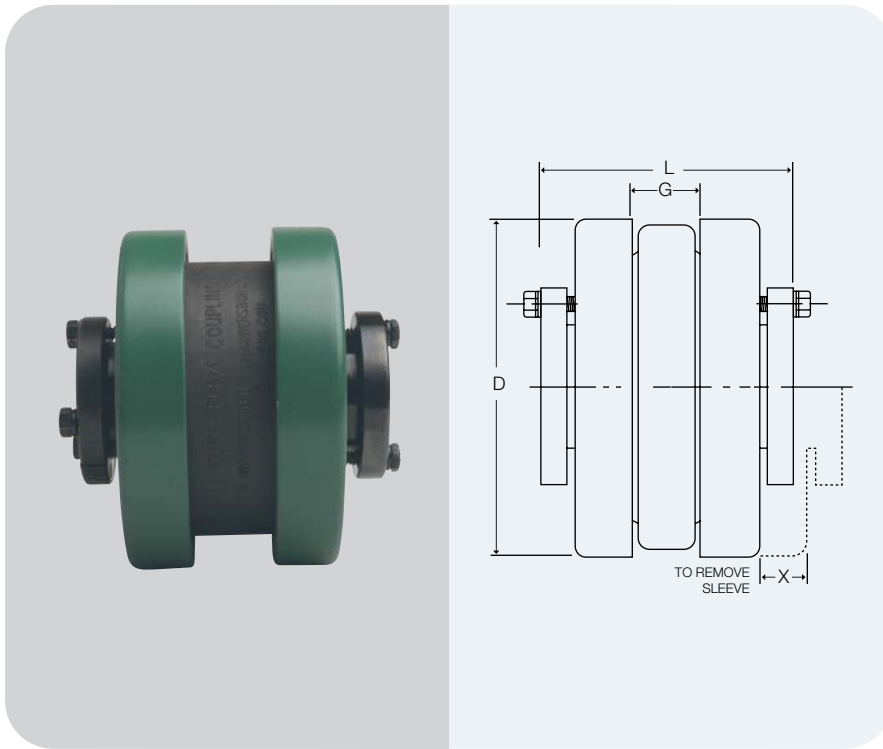
## Selection For Close Coupled Applications

### COUPLINGS

Type B Sure-Flex Plus Couplings can use EPDM or Neoprene sleeves. **Do not use Hytrel sleeves with Type B couplings.**

Spacing between internal flange hubs equals L minus 2 times C<sub>2</sub>. Spacing between shafts should be greater than 1/8 in. and less than G.

To order complete couplings, specify coupling size with flange symbol (B) and bushing. Refer to page F1-3 to order the required coupling. Refer to charts below for bushings.



### SURE-GRIP® BUSHING KEYSEAT DIMENSIONS (in.)

Bushing	Bores	Keyseat
<b>JA</b>	1/2 – 1	Standard ①
	1-1/16 – 1-3/16	1/4 x 1/16
	1-1/4	1/4 x 1/32
<b>SH</b>	1/2 – 1 3/8	Standard ①
	1-7/16 – 1 5/8	3/8 x 1/16
	1-11/16	No K.S.
<b>SD</b>	1/2 – 1-11/16	Standard ①
	1-3/4	3/8 x 1/8
	1-13/16	1/2 x 1/8
	1-7/8 – 1-15/16	1/2 x 1/16
<b>SK</b>	2	No K.S.
	1/2 – 2-1/8	Standard ①
	2-3/16 – 2-1/4	1/2 x 1/8
<b>J</b>	2-5/16 – 2 1/2	5/8 x 1/16
	2-9/16 – 2 5/8	No K.S.

Bushing	Bores	Keyseat
<b>SF</b>	1/2 – 2-1/4	Standard ①
	2-5/16 – 2-1/2	5/8 x 3/16
	2-9/16 – 2-3/4	5/8 x 1/16
	2-13/16 – 2-7/8	3/4 x 1/16
	2-15/16	3/4 x 1/32
<b>E</b>	7/8 – 2-7/8	Standard ①
	2-5/16 – 3-1/4	3/4 x 1/8
	3-5/16 – 3-1/2	7/8 x 1/16
<b>F</b>	1 – 3-1/4	Standard ①
	3-5/16 – 3-3/4	7/8 x 3/16
	3-13/16 – 3-15/16	1 x 1/8
	4	No K.S.
<b>J</b>	1-7/16 – 3-13/16	Standard ①
	3-7/8 – 3-15/16	1 x 3/8
	4 – 4-1/2	1 x 1/8

### ① Standard Keyseat Dimension

Shaft Dia.	Width	Depth
1/2 – 9/16	1/8	1/16
5/8 – 7/8	3/16	3/32
15/16 – 1-1/4	1/4	1/8
1-5/16 – 1-3/8	5/16	5/32
1-7/16 – 1-3/4	3/8	3/16
1-13/16 – 2-1/4	1/2	1/4
2-5/16 – 2-3/4	5/8	5/16
2-13/16 – 3-1/4	3/4	3/8
3-5/16 – 3-3/4	7/8	7/16
3-13/16 – 4-1/2	1	1/2
4-9/16 – 5-1/2	1-1/4	5/8
5-9/16 – 6-1/2	1-1/2	3/4