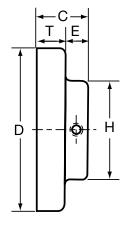
Type J Sure-Flex Plus®

BTS - Close Coupled Applications





Flanges

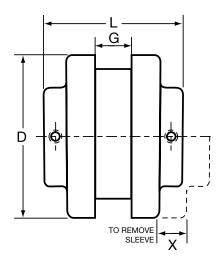
Type J flanges sizes 3, 4 and 5 are manufactured of sintered carbon steel. The powdered metal manufacturing process provides high dimensional accuracy and uniform material properties for high strength. Size 6 is made of high strength cast iron. Flanges are bored-to-size for a slip fit on standard shafts. The outside face of the flange is precision machined, allowing the surface to be used to align the coupling without special tools. Type J flanges can be used with EPDM and Neoprene sleeves. Each flange has a standard keyway, one setscrew over the keyway and one setscrew at 90° from the keyway.

Couplings

Spacing between internal flange hubs equals G. Spacing between shafts should be greater than 3.2mm and less than L minus .85 times the sum of the two bore diameters.

To order couplings, refer to the part number examples on page 3. When specifying Type J flanges, the coupling and bore sizes accompany the flange symbol "J". For example, 3J x 1/2 is 3J12.





Dimensions

	Dimonoiono (mm)									STOCK BORES*																					
Size	Dimensions (mm)								Wt.	(mones)										Max	(Millimeters)										
3126	C	D	E	G	н	L	т	x	- (kg) ■	3/8	1/2	5/8	3/4	7/8	15/16	-	1-1/8	1-3/16	1-1/4	1-3/8	Bore (mm)		11	12	14	15	16	19	20	24 25	
3J	20	52	10	10	38	50	10	16	0.14	Х	Х	Х	Х	Х							7/8 (22)		Х	Х	Х	Х	Х	Х			-
4J	22	63	11	16	41	60	11	16	0.18		Х	Х	Х	Х	Х	Х					1 (25)				Х	Х	Х	Х	Х	х х	
5J	27	83	12	19	48	72	15	23	0.41		Х	Х	Х	Х	Х	Х	Х				1-1/8 (29))									
6J	33	102	14	22	64	89	19	28	0.54			Х	Х	Х	Х	Х	Х	Х	Х	Х	1-3/8 (35))									

* See page 11 for standard keyseat dimensions and page 8 for bore tolerances.

Approximate weight for each flange.