

Selection For Close Coupled Applications



Flanges are easy to install and remove, and are stocked in a wide range of bore sizes. All sleeve materials may be used with Type S flanges.

Bore Tolerances for Types J and S Flanges, SC Hubs

These bores provide a slip fit.

Bore (in.)	Tolerance (in.)
Up to and including 2"	+ .0005 to + .0015
Over 2"	+ .0005 to +.0020

DIMENSIONS (in.)

Size	DIMENSIONS								Wt. (lbs.) ■	STOCK BORES																																											
										Inches																																											
	C	D	E	G	H	L	T	X		1/2	5/8	3/4	13/16	7/8	15/16	1	1-1/16	1-1/8	1-3/16	1-1/4	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	1-5/8	1-11/16	1-3/4	1-7/8	1-15/16	2	2-1/16	2-1/8	2-3/16	2-1/4	2-3/8	2-7/16	2-1/2	2-5/8	2-3/4	2-7/8	3	3-3/8	3-7/16	3-5/8	3-7/8	4						
5S	1-11/32	3.250	29/64	23/32	1-7/8	2-13/16	19/32	31/32	1.1	0	X	X	X	X	X	X	X	X	X																																		
6S	1-5/8	4.000	17/32	7/8	2-1/2	3-1/2	25/32	1-3/32	1.9	0	X		X	X	X	X	X	X	X	X																																	
	1-5/16	4.000	17/32	7/8	2-1/2	3-1/2	25/32	1-3/32	1.8																X			X																									
	1-9/16	4.000	25/32	7/8	2-13/16	4	25/32	1-3/32	1.8																			X																									
7S	1-27/32	4.625	11/16	1	2-13/16	3-15/16	25/32	1-5/16	2.6	0	X		X	X	X	X	X	X	X	X	X	X	X	X	X			X																									
8S	2-3/32	5.450	3/4	1-1/8	3-1/4	4-7/16	29/32	1-1/2	4.4		0		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
	1-15/16	5.450	1-1/32	1-1/8	3-1/4	5	29/32	1-1/2	3.7																																												
9S	2-13/32	6.350	25/32	1-7/16	3-7/8	5-1/16	1-1/32	1-3/4	6.8				0	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	2-9/32	6.350	1-1/4	1-7/16	4-1/8	6	1-1/32	1-3/4	6.2																																												
10S	2-23/32	7.500	13/16	1-5/8	4-3/8	5-11/16	1-7/32	2	10.5							0		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	2-11/16	7.500	1-15/32	1-5/8	4-3/4	7	1-7/32	2	9.8																																												
11S	3-7/16	8.625	1-1/8	1-7/8	5-1/4	7-1/8	1-1/2	2-3/8	16.6								0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	3-1/16	8.625	1-9/16	1-7/8	5-5/8	8	1-1/2	2-3/8	16.4																																												
12S	4	10.000	1-9/32	2-5/16	5-3/4	8-1/4	1-11/16	2-11/16	26.6															0	X		X	X			X	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X				
13S	4-3/8	11.750	1-5/16	2-11/16	6-3/4	9-1/4	1-31/32	3-1/16	45.2																				0	X		X					X	X	X	X	X	X	X	X	X	X	X	X	X				
14S	4-1/2	13.875	1-1/16	3-1/4	7-1/2	9-7/8	2-1/4	3-1/2	69.1																																												
16S	6	18.875	2	4-3/4	8	14-1/4	2-3/4	4-1/4	125.3																																												

■ Approximate weight for each flange.