

Type S Flanges and Type S Couplings

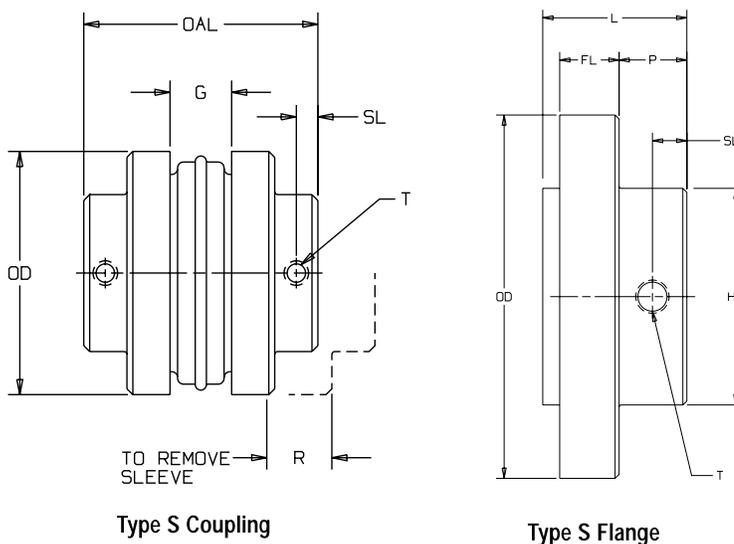
Type S Flanges

Model S flanges are made of high-strength cast iron and are bored-to-size for a slip fit on standard shafts. They are easy to install and remove, and are readily available from stock in a wide range of popular bore sizes.

Type S Couplings

Type S couplings, normally supplied with the two-piece E sleeve, can be used with any JE, JN, N, H, or HS sleeve.

Type S flanges will be furnished standard with two set screws at 90°.



SF

Type S Dimensional Data—Inch

Coupling Size	Max. Bore		L	OD	P	G ¹	HD	OAL	FL	R	T	SL	Flange Wt. lbs
	Std. Keyway	Shallow Keyway											
5S	1.188	1.250	1.34	3.250	0.45	0.75	1.88	2.81	0.59	0.97	.25-20	0.29	1.1
6S	1.438	1.500	1.64	4.000	0.53	0.88	2.50	3.50	0.78	1.09	.31-18	0.29	1.9
		1.750	1.64	4.000	0.53	0.88	2.50	3.50	0.78	1.09	.....	.....	1.8
7S	1.625	1.875	1.84	4.625	0.69	1.00	2.81	3.94	0.78	1.31	.38-16	0.35	2.6
8S	1.938	2.250	2.10	5.450	0.75	1.13	3.25	4.39	0.88	1.50	.38-16	0.38	4.4
		2.375	1.94	5.450	1.03	1.13	3.25	4.95	0.88	1.50	.....	.....	3.7
9S	2.375	2.500	2.41	6.350	0.78	1.44	3.63	5.06	1.03	1.75	.5-13	0.41	6.5
		2.875	2.28	6.350	1.25	1.44	4.13	6.00	1.03	1.75	.....	.....	6.2
10S	2.750	3.125	2.70	7.500	0.81	1.63	4.38	5.69	1.22	2.00	.5-13	0.41	10.5
		3.375	2.70	7.500	0.81	1.63	4.75	5.69	1.22	2.00	.....	.....	9.8
11S	3.375	3.625	3.44	8.625	1.13	1.88	5.25	7.13	1.50	2.38	.5-13	0.56	16.6
		3.875	3.06	8.625	1.56	1.88	5.63	8.00	1.50	2.38	.....	.....	16.4
12S	2.875	.....	4.00	10.000	1.28	2.31	4.88	8.25	1.69	2.69	.5-13	0.63	27.5
		3.875	4.00	10.000	1.28	2.31	5.75	8.25	1.69	2.69	.....	.....	26.6
13S	4.500	.....	4.38	11.750	1.31	2.69	6.75	9.25	1.97	3.06	.63-11	0.81	45.0
14S	5.000	.....	4.50	13.875	1.06	3.25	7.50	9.88	2.25	3.50	.63-11	0.62	69.0
16S	5.500	6.000	6.00	18.875	2.00	4.75	8.00	14.50	2.75	4.25	.63-11	1.00	125.0

- Notes:**
1. Spacing between shafts should be greater than 1/8" and less than OAL minus the sum of the two bore dimensions.
 2. See page SF-10 for Performance Data.