

Parts List and Engineering Data

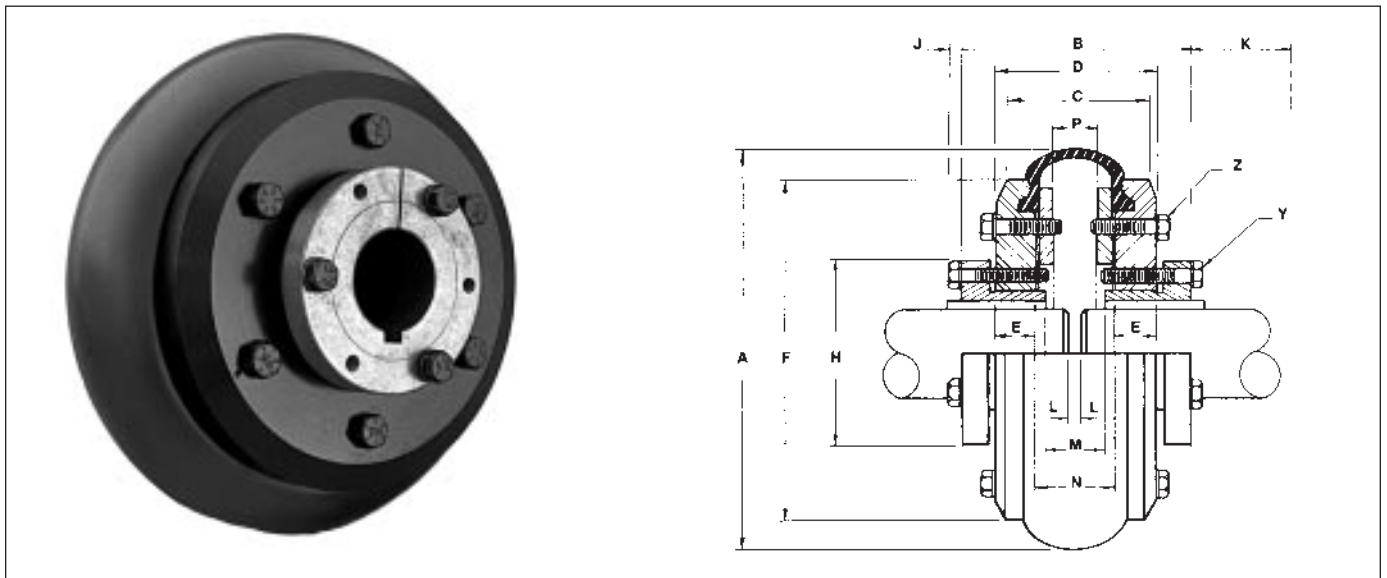
Coupling Size	*QD Bushing (2 Required Per Coupling)	Steel Flange Assembly (2 Required Per Coupling)		Rubber Element (1 Required Per Coupling)		Max RPM	Horsepower @ 100 RPM (1.0 Factor)	Torque (1.0 Service Factor)		Average Static Torsional Stiffness Coefficient (K)		Approx. WR2** (LB - Ft ²)
		Flange No.	Weight Each	Element No.	Weight			LB - In	LB - Ft	LB - In/DEG	LB - In/RAD	
5	JA	F5JA	3.0	E5	.6	4500	1.03	649	54.1	244	12,850	.08
6	JA	F6JA	4.0	E6	.9	4000	1.80	1134	94.5	414	23,700	.22
7	SH	F7SH	7.0	E7	1.3	3600	3.12	1066	163.8	544	31,200	.40
8	SDS	F8SDS	8.0	E8	1.7	3100	4.68	2950	245.8	876	50,200	.70
9	SK	F9SK	13.0	E9	2.0	2800	6.90	4349	362.4	1088	62,400	1.33
10	SF	F10SF	17.0	E10	2.0	2600	8.33	5250	437.5	1530	87,700	2.10
11	SF	F11SF	18.0	E11	3.0	2300	9.92	6252	521.0	2420	138,700	2.90
12	E	F12E	31.0	E12	3.8	2100	14.40	9076	756.3	4014	217,000	5.80

* See page B6 for QD bushing bore sizes and dimensions.

** Coupling plus QD bushing.

★ Weight in pounds.

Rubber tire element also available in Neoprene.



Dimensions

Coupling Size	A	B	C	D	E	F	H	J	K*	L	M	N	P	Y		Z Clamp Ring Bolts	
														B.C. Dia.	B.C. Dia.	No. and Size*** Capscrews	Torque In Lbs.
5	5 1/4	3 3/8	2 1/8	2 3/8	5/8	4	2	3/2	1 1/4	..	1 1/8	1 1/8	3/8	1.66	2 3/8	(5) 3/4 - 20x1 1/8	125
6	6 1/2	3 3/8	2 3/8	2 1 1/8	5/8	4 1 1/8	2	3/2	1 1/4	..	1 1/8	1 1/8	1/2	1.66	3 3/8	(5) 5/8 - 18x1 1/8	200
7	7 3/4	4 3/8	2 1 1/8	3 3/8	1 3/8	5 3/8	2 1 1/8	7/8	1 1/2	..	1 1 1/8	1 1/8	3/4	2 1/4	3 3/8	(5) 5/8 - 18x1 1/8	300
8	8 3/4	4 3/8	2 1 1/8	3 3/8	1 3/8	6 1/2	3 3/8	7/8	1 1/2	..	1 1 1/8	1 1 1/8	7/8	2 1 1/8	4 3/8	(6) 3/4 - 18x1 1/2	300
9	9 3/4	5 3/8	3 3/8	3 5/8	1 1/2	7 3/8	3 3/8	7/8	2 1/4	..	1 1 1/8	1 1 1/8	7/8	3 3/8	5 3/8	(6) 3/4 - 16x1 3/8	400
10	10	5 3/8	3 3/8	4 1/8	1 1/8	8 3/8	4 3/8	5/8	2 3/4	..	1 1/8	1 1/8	1	3 3/8	6	(6) 3/4 - 16x1 3/8	400
11	11	5 3/8	3 3/8	4 1/8	1 1/8	9	4 3/8	5/8	2 3/4	..	1 1/8	1 1/8	1 1/8	3 3/8	6 1/2	(6) 3/4 - 16x1 3/8	400
12	12 3/4	7 3/8	4	4 3/8	1 1/8	10 1/8	6	7/8	3 3/4	..	1 1/4	1 1/4	3/4	5	7 3/8	(6) 1/2 - 13x2 1/4	900

* Clearance required to remove bushing using pull-up capscrews as jackscrews.

** Shaft ends are normally M or N apart; they may project beyond the bushings. In this case allow space for end float and misalignment.

*** Grade 8.

Dimensions in inches.

Other Sizes Available as Made-to-Order