

CATALOG

J-FLEX COUPLINGS
胶齿弹性联轴器

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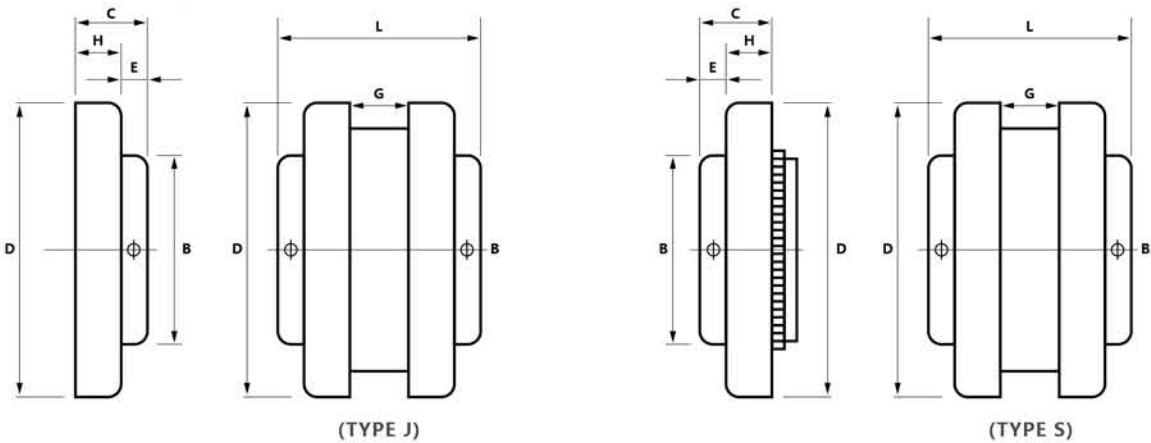
QD BUSHING
QD锥套

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BOLT-ON HUBS
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J-FLEX COUPLINGS 胶齿弹性联轴器



Size 规格	Type	Bore(mm)		C	E	G	B	L	H	M
		Stock	Max							
3J	J	52.4	9	22.2	11.1	9.5	38.1	50.8	9.5	14.3
4J	J	62.5	12	25.4	11.1	15.9	41.3	60.3	11.1	19.1
5J	J	82.6	12	28.6	11.9	19.1	47.6	73.0	15.1	24.6
5S	S	82.6	12	31.8	11.5	19.1	47.6	72.2	15.1	24.6
6J-1	J	101.6	15	31.8	15.1	22.2	49.2	84.2	15.9	27.8
6J-2	J	101.6	15	34.9	15.1	22.2	63.5	84.2	15.9	27.8
6J-3	J	101.6	15	44.5	13.5	22.2	63.5	88.9	19.8	27.8
6J-4	J	101.6	15	47.6	19.8	22.2	71.4	101.6	19.8	27.8
6S	S	101.6	15	38.1	14.3	22.2	63.5	90.5	19.8	27.8
7S	S	117.5	16	47.6	17.5	25.4	71.4	100.0	19.8	33.3
8J	J	138.4	18	60.3	26.2	28.6	82.6	127.0	23.0	38.1
8S	S	138.4	18	57.2	19.1	28.6	82.6	112.7	23.0	38.1
9J	J	161.3	22	73.0	31.8	36.5	104.8	152.4	26.2	44.5
9S	S	161.3	22	63.5	19.8	36.5	92.1	128.6	26.2	44.5
10J	J	190.5	28	85.7	37.3	41.3	120.7	177.8	30.9	50.8
10S	S	190.5	28	79.4	20.6	41.3	111.1	144.4	30.9	50.8
11J	J	219.1	30	98.4	39.7	47.8	142.9	203.3	38.1	60.5
11S-1	S	219.1	30	57.2	28.6	47.8	95.3	181.1	38.1	60.5
11S-2	S	219.1	30	73.0	28.6	47.8	123.8	181.1	38.1	60.5
11S-3	S	219.1	30	92.1	28.6	47.8	133.4	181.1	38.1	60.5
12S-1	S	254.0	38	57.2	32.5	58.7	95.3	209.5	42.9	68.3
12S-2	S	254.0	38	73.0	32.5	58.7	123.8	209.5	42.9	68.3
12S-3	S	254.0	38	100.0	32.5	58.7	146.1	209.5	42.9	68.3
13S-1	S	298.5	50	73.0	33.3	68.3	123.8	235.0	50.0	77.7
13S-2	S	298.5	50	114.3	33.3	68.3	171.5	235.0	50.0	77.7
14S-1	S	352.4	50	73.0	27.0	82.6	123.8	250.9	57.2	88.9
14S-2	S	325.4	50	127.0	27.0	82.6	190.5	250.9	57.2	88.9

J-FLEX COUPLINGS
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COUPLING RATINGS

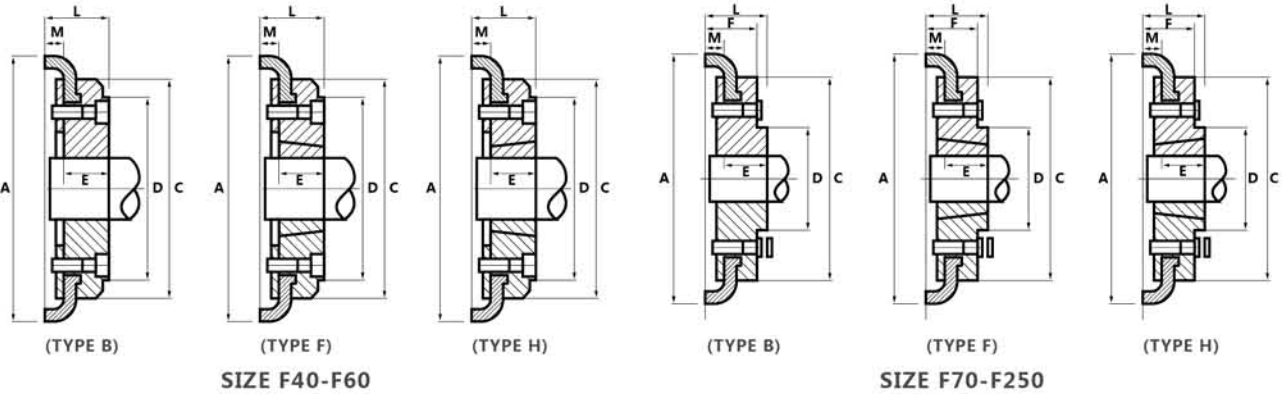
Coupling Size	Basic Power Ratings(Kw) Per Given Rpm										Rated Torque (Nm)
	100	250	500	725	950	1450	2000	2500	2850	3500	
3E	0.07	0.18	0.35	0.51	0.67	1.00	1.40	1.80	2.00	2.50	6.78
4E	0.14	0.35	0.71	1.03	1.35	2.10	2.80	3.50	4.00	5.00	13.56
5E	0.28	0.71	1.42	2.06	2.70	4.10	5.70	7.10	8.10	9.90	27.12
6E	0.53	1.33	2.66	3.86	5.06	7.70	10.60	13.30	15.20	18.60	50.84
7E	0.86	2.14	4.29	6.22	8.15	12.40	17.20	21.40	24.40	30.00	81.91
8E	1.34	3.36	6.71	9.73	12.76	19.50	26.90	33.60	38.30	47.00	128.2
9E	2.13	5.32	10.65	15.44	20.23	30.90	42.60	53.20	60.70	74.50	203.4
10E	3.40	8.50	17.01	24.66	32.31	49.30	68.00	85.00	96.90	119.0	324.8
11E	5.40	13.40	26.80	38.90	50.90	77.70	107.2	134.0	152.7	187.6	511.8
12E	8.50	21.30	42.60	61.80	80.90	123.5	170.4	212.9	—	—	813.5
13E	13.40	33.60	67.10	97.30	127.6	194.7	268.5	335.7	—	—	1282.3
14E	21.30	53.20	106.5	154.4	202.3	308.8	425.9	—	—	—	2033.6
6H	2.10	5.30	10.60	15.40	20.20	30.90	42.60	53.20	60.70	74.50	203.4
7H	3.40	8.50	17.00	24.70	32.30	49.30	68.00	85.00	96.90	119.0	324.8
8H	5.50	13.70	27.40	39.70	52.00	79.40	109.5	136.9	156.1	191.7	523.1
9H	8.50	21.30	42.60	61.80	80.90	123.5	170.4	212.9	242.8	298.1	813.5
10H	13.40	33.60	67.10	97.30	127.6	194.7	268.5	335.7	382.7	470.0	1282.3
11H	21.30	53.20	106.5	154.4	202.3	308.8	425.9	532.4	606.9	745.3	2033.6
12H	37.30	93.20	186.3	270.2	354.0	540.4	745.3	931.6	—	—	3558.9
13H	55.90	139.8	279.6	405.4	531.2	810.8	1118.4	—	—	—	5340.3
14H	85.70	214.4	428.7	621.7	814.6	1243.3	—	—	—	—	8188.8

*VALUES SHOWN ARE FOR AN AMBIENT TEMPERATURE OF 24°C.

载荷类型	冲击载荷系数	高功率电动机
均匀负荷	1.0	1.0
轻微冲击	1.3	1.5
中等冲击	1.5	2.0
严重冲击	2.0	2.5

TEMPERATURE 温度		-30°C +40°C	+40°C +60°C	+60°C +80°C	+80°C +100°C	+100°C +120°C
TEMPERATURE FACTOR 温度系数	EPDM	1	1.25	1.5	1.8	—
	HYTREL					2.2

F-FLEXIBLE COUPLINGS
轮胎弹性联轴器



Size 规格	Type	Bush No	Max Bore				L	E	A	C	D	F	S	M	
			Casting		Steel									Casting	Steel
			mm	inch	mm	inch									
F40	B	—	30	1 1/8"	30	1 1/8"	33	22	104	82	—	—	—	11	11
	F	1008	25	1"	25	1"									
	H	1008	25	1"	25	1"									
F50	B	—	38	1 1/2"	38	1 1/2"	45	32	133	100	79	—	—	12.5	12.5
	F	1210	32	1 1/4"	32	1 1/4"	38	25							
	H	1210	32	1 1/4"	32	1 1/4"	38	25							
F60	B	—	42	1 5/8"	45	1 3/4"	55	38	165	125	70	—	—	16.5	16.5
	F	1610	42	1 5/8"	42	1 5/8"	42	25			103				
	H	1610	42	1 5/8"	42	1 5/8"	42	25			103				
F70	B	—	48	1 7/8"	50	2"	47	35	187	142	80	50	13	10.5	11.5
	F	2012	50	2"	50	2"	44	32							
	H	1610	42	1 5/8"	42	1 5/8"	37	25							
F80	B	—	55	2 1/4"	60	2 3/8"	55	42	211	165	98	54	16	12.5	12.5
	F	2517	60	2 1/2"	60	2 1/2"	58	45							
	H	2012	50	2"	50	2"	45	32							
F90	B	—	65	2 1/2"	75	3"	63.5	49	235	188	108	60	16	13.5	13.5
	F	2517	60	2 1/2"	60	2 1/2"	58.5	45							
	H	2517	60	2 1/2"	60	2 1/2"	58.5	45							
F100	B	—	80	3 1/8"	80	3 1/8"	70.5	56	254	216	120	62	16	13.5	13.5
	F	3020	75	3"	75	3"	64.5	51			125				
	H	2517	60	2 1/2"	60	2 1/2"	58.5	45			113				
F110	B	—	90	3 1/2"	90	3 1/2"	75.5	63	279	233	128	62	16	12.5	12.5
	F	3020	75	3"	75	3"	63.5	51			134				
	H	3020	75	3"	75	3"	63.5	51			134				
F120	B	—	95	3 3/4"	100	4"	84.5	70	314	264	140	67	16	13.5	14.5
	F	3525	100	4"	100	4"	79.5	65			144				
	H	3020	75	3"	75	3"	65.5	51			144				
F140	B	—	120	4 3/4"	125	5"	110.5	94	359	311	178	73	17	11	16
	F	3525	100	4"	100	4"	81.5	65			178				
	H	3525	100	4"	100	4"	81.5	65			178				
F160	B	—	130	5 1/8"	140	5 1/2"	117	120	402	345	187	78	19	12	15
	F	4030	115	4 1/2"	115	4 1/2"	92	77			197				
	H	4030	115	4 1/2"	115	4 1/2"	92	77			197				
F180	B	—	140	5 1/2"	150	6"	137	114	470	394	205	94	19	15	23
	F	4535	125	5"	125	5"	112	89			205				
	H	4535	125	5"	125	5"	112	89			205				
F200	B	—	140	5 1/2"	150	6"	138	114	508	429	205	103	19	16	24
	F	4535	125	5"	125	5"	113	89			205				
	H	4535	125	5"	125	5"	113	89			205				
F220	B	—	150	6"	160	6 1/4"	154.5	127	562	474	223	118	20	20	27.5
	F	5040	125	5"	125	5"	129.5	102			223				
	H	5040	125	5"	125	5"	129.5	102			223				
	B	—	180	7"	190	7 1/2"	161.5	132	628	532	254	125	20	20	20