

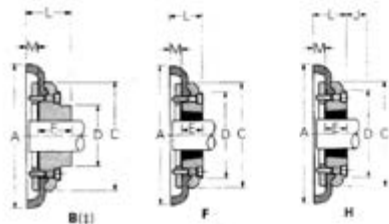
Finer stock a range of the highly flexible Tyre Couplings. Consisting of two flanges, the two halves are joined by a rubber tyre. The tyre itself is torsionally soft and flexible; this allows the Tyre Coupling to compensate for large amounts of shock loading and backlash, as well as both parallel and axial misalignment. Finer also stocks selected sizes in the Fire Resistant Anti-Static (FRAS) compound for those certain sensitive environments.

Highly Flexible

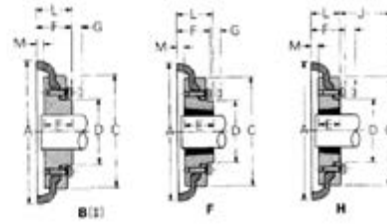
Compensates for misalignment, up to; 4° angular, 6mm parallel, 8mm axial.

Torsional flexibility of up to 12°, at max. torque.

SIZES F40 - 60



SIZES F70 - 250



Size	Power @ 100 rpm in Kw	Nominal Torque	Max. Speed rpm	Bore B		Bush Size		Max. Misalignment		End Float (mm)
				Max.	Min.	Bush F	Bush H	Parallel	Angular	
F40	0.26	25	4500	25	10	1008	1008	1.1	4	1.3
F50	0.69	66	4500	32	11	1210	1210	1.3	4	1.7
F60	1.33	127	4000	42	14	1610	1610	1.6	4	2
F70	2.62	250	3600	50	14	2012	1610	1.9	4	2.3
F80	3.93	375	3100	65	14	2517	2012	2.1	4	2.6
F90	5.24	500	3000	65	16	2517	2517	2.4	4	3
F100	7.07	675	2600	75	16	3020	2517	2.6	4	3.3
F110	9.20	875	2300	75	24	3020	3020	2.9	4	3.7
F120	13.9	1300	2050	100	24	3525	3020	3.2	4	4
F140	24.3	2320	1800	100	35	3525	3525	3.7	4	4.6
F160	39.4	3770	1600	115	40	4030	4030	4.2	4	5.3
F180	65.7	6270	1500	125	55	4535	4535	4.8	4	6
F200	97.6	9325	1300	125	55	4535	4535	5.8	4	6.6
F220	121.0	11600	1100	125	55	5040	5040	5.8	4	7.3

Size	A	C	D	E			F	L			G	J	M	Kg	
				B	F	H		B	F	H				F	H
F40	104	82	-	22	22	22	-	33	33.5	33.5	N/A	29	11	0.8	0.8
F50	133	100	79	32	25	25	-	45	38	38	N/A	38	12.5	1.2	1.2
F60	165	125	103	38	25	25	-	55	42	42	N/A	36	16.5	2.0	2.0
F70	187	144	80	30	32	25	50	47	44	42	13	36	11.5	3.1	3.0
F80	211	167	98	42	45	32	54	55	58	45	16	42	12.5	4.9	4.6
F90	235	188	108	49	45	45	60	63.5	59	59	16	48	13.5	7.0	7.0
F100	254	216	120	56	51	45	62	70.5	65	59	16	48	13.5	9.9	9.4
F110	279	233	134	68	51	51	62	75.5	63.5	63.5	16	55	12.5	11.7	11.7
F120	314	264	140	70	65	51	67	84.5	78.5	65.5	16	67	14.5	16.5	16.9
F140	359	311	178	94	65	65	73	110.5	81	81	14	67	16	22.3	22.3
F160	402	345	197	102	77	77	78	117	92	92	16	80	15	32.5	32.5
F180	470	398	205	114	90	90	94	137	112	112	19	89	23	42.2	42.2
F200	562	474	223	114	20	20	118	138	118	118	20	92	27.5	72.0	72.0
F220	474	223	118	127	20	20	118	154.5	129.5	102	20	92	27.5	72.0	72.0

J is the clearance required for tightening and loosening the bush on the shaft
G is the distance required to release the clamping screws