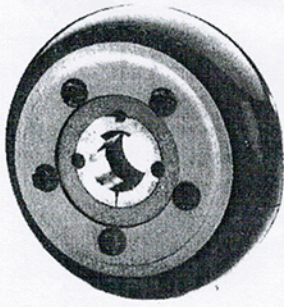


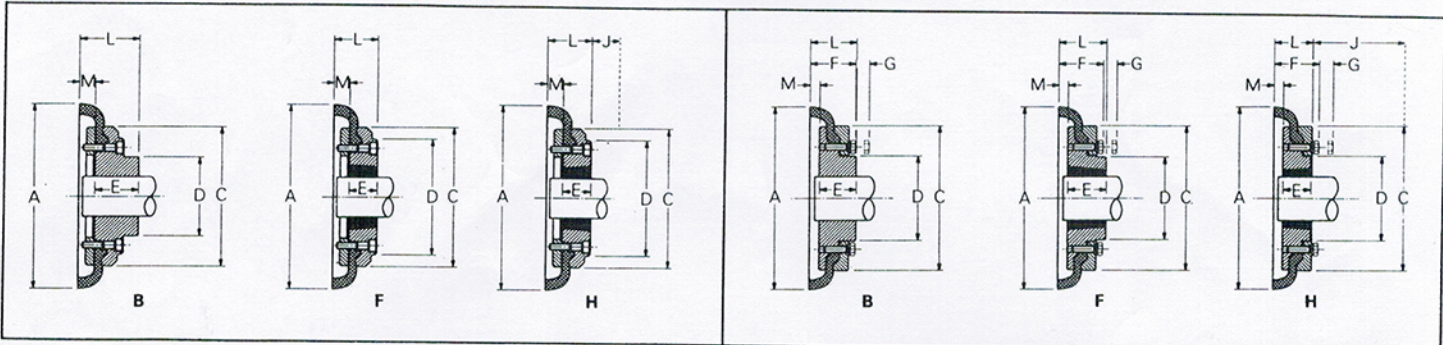
TYRE COUPLING



FLEXIBLE TYRE COUPLING provide all desirable features of an Ideal flexible coupling including Taper Bush fixing. The flanges in steel are available in either F & H for Taper Bush fitting or B type which is bored to size. This coupling has been successfully subjected under normal circumstances to angular misalignment upto 4 degree, parallel misalignment upto 3 mm and end float upto 8 mm. The desing of this coupling, having a flexible member with remarkable durability, suppresses the initial shock load and eliminates to a marked degree the stresses common to power driven machinery. No lubrication is necessary which is best suitable for drives installed in brewing and foodstuff industries.

SIZE F40-F60

SIZE F70-F250



Model Number	A	C	D	F	Bush Size No.	Max. Bore	Type F & H			Weight kg.	Max. Speed rpm.	Nominal Torque Nm.	Max. Torque Nm.	Torsional Torque Nm.	Max. parallel misalignment	Max. end float mm.
							L	E	J							
F 040 F	104	82	-	-	1008	25	33	22	29	0.8	4500	24	64	5	1.1	1.3
F 040 H	104	82	-	-	1008	25	33	22	29	0.8	4500	24	64	5	1.1	1.3
F 040 B	104	82	-	-	-	32	33	22	-	0.8	4500	24	64	5	1.1	1.3
F 050 F	133	100	79	-	1210	32	38	25	38	1.2	4500	66	160	13	1.3	1.7
F 050 H	133	100	79	-	1210	32	38	25	38	1.2	4500	66	160	13	1.3	1.7
F 050 B	133	100	79	-	-	38	45	32	-	1.2	4500	66	160	13	1.3	1.7
F 060 F	165	125	70	-	1610	42	42	25	38	2.0	4000	127	318	26	1.6	2.0
F 060 H	165	125	70	-	1610	42	42	25	38	2.0	4000	127	318	26	1.6	2.0
F 060 B	165	125	70	-	-	45	55	38	-	2.0	4000	127	318	26	1.6	2.0
F 070 F	187	144	80	50	2012	50	44	32	42	3.1	3600	250	487	41	1.9	2.3
F 070 H	187	144	80	50	1610	42	42	25	38	3.1	3600	250	487	41	1.9	2.3
F 070 B	187	144	80	50	-	50	47	35	-	3.1	3600	250	487	41	1.9	2.3
F 080 F	211	167	95	54	2517	65	58	45	48	4.9	3100	375	759	63	2.1	2.6
F 080 H	211	167	97	54	2012	50	45	32	42	4.6	3100	375	759	63	2.1	2.6
F 080 B	211	167	97	54	-	60	55	42	-	4.9	3100	375	759	63	2.1	2.6
F 090 F	235	188	108	60	2517	65	60	45	48	7.0	3000	500	1096	91	2.4	3.0
F 090 H	235	188	108	60	2517	65	60	45	48	7.0	3000	500	1096	91	2.4	3.0
F 090 B	235	188	112	60	-	70	64	49	-	7.1	3000	500	1096	91	2.4	3.0
F 100 F	254	216	120	62	3020	75	66	51	55	9.9	2600	675	1517	126	2.6	3.3
F 100 H	254	216	113	62	2517	65	60	45	48	9.4	2600	675	1517	126	2.6	3.3
F 100 B	254	216	125	62	-	80	71	56	-	9.9	2600	675	1517	126	2.6	3.3
F 110 F	279	233	134	62	3020	75	64	51	55	11.7	2300	875	2137	178	2.9	3.7
F 110 H	279	233	134	62	3020	75	64	51	55	11.7	2300	875	2137	178	2.9	3.7
F 110 B	279	233	128	62	-	90	76	53	-	12.5	2300	875	2137	178	2.9	3.7
F 120 F	314	264	140	67	3525	90	80	65	67	16.5	2050	1330	3547	296	3.2	4.0
F 120 H	314	264	140	67	3020	75	66	51	55	15.9	2050	1330	3547	296	3.2	4.0
F 120 B	314	264	143	67	-	100	85	70	-	16.9	2050	1330	3547	296	3.2	4.0
F 140 F	359	311	178	73	3525	90	82	65	67	22.3	1800	2325	5642	470	3.7	4.6
F 140 H	359	311	178	73	3525	90	82	65	67	22.3	1800	2325	5642	470	3.7	4.6
F 140 B	359	311	178	73	-	130	111	94	-	22.2	1800	2325	5642	470	3.7	4.6
F 160 F	402	345	197	78	4030	115	92	77	80	32.5	1600	3425	9339	778	4.2	5.3
F 160 H	402	345	197	78	4030	115	92	77	80	32.5	1600	3425	9339	778	4.2	5.3
F 160 B	402	345	187	78	-	140	117	102	-	35.8	1600	3425	9339	778	4.2	5.3
F 180 F	470	398	205	94	4535	125	112	89	89	42.2	1500	5700	16455	1371	4.8	6.0
F 180 H	470	398	205	94	4535	125	112	89	89	42.2	1500	5700	16455	1371	4.8	6.0
F 180 B	470	398	200	94	-	150	137	114	-	49.1	1500	5700	16455	1371	4.8	6.0
F 200 F	508	429	205	103	4535	125	113	89	89	53.6	1300	8620	23508	1959	5.3	6.6
F 200 H	508	429	205	103	4535	125	113	89	89	53.6	1300	8620	23508	1959	5.3	6.6
F 200 B	508	429	200	103	-	150	138	114	-	58.2	1300	8620	23508	1959	5.3	6.6
F 220 F	562	474	223	118	5040	125	129.5	102	92	72	1100	11600	33125	2760	5.8	7.3
F 220 H	562	474	223	118	5040	125	129.5	102	92	72	1100	11600	33125	2760	5.8	7.3
F 220 B	562	474	218	118	-	160	154.5	127	-	79.6	1100	11600	33125	2760	5.8	7.3
F 250 B	628	532	254	125	-	190	161.5	132	-	104	1000	14675	42740	3562	6.6	8.2