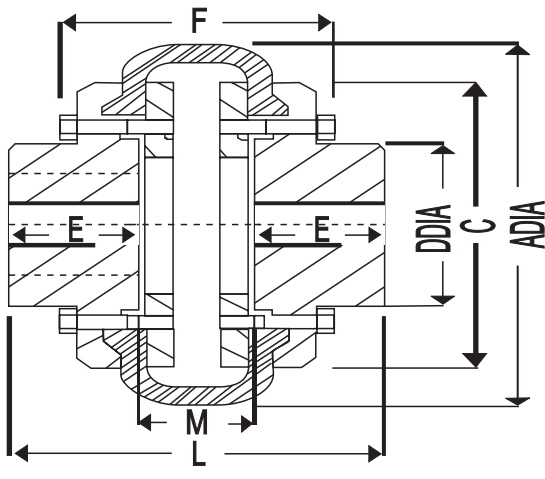
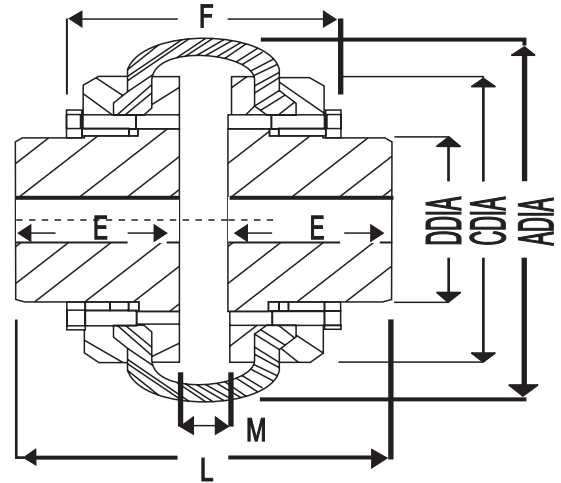




Tyre Couplings - TC Series



UPTO SIZE TC/017



SIZE TC/018 AND LARGER

Size	Max bore mm	Max Speed rpm	Cont. Rating Torque nm	HP/100 rpm	Max Torque Nm	A Dia mm	Appx. Dimension s L inch	D Dia Nm	E Nm	M mm	Torsional stiffness Nm/rad	Interior MR 2 KgM 2	Max Misalignment Radial mm	Axial mm	ANG mm	Weight Kg
TC/001	9	6000	nominal			42	54	27	19	16	60	-	0.1	0.2	3	0.2
TC/002	11	6000	nominal			54	68	38	24	20	150	0.0001	0.1	0.2	3	0.5
TC/003	14	6000	nominal			70	78	43	27	24	220	0.0003	0.1	0.2	3	0.7
TC/004	18	6000	nominal			93	74	30	26	22	415	0.0006	1.5	0.2	3.5	0.9
TC/005	22	5500	6	0.08	18	97	74	35	25	24	520	0.0008	1.5	0.2	4	1.3
TC/006	24	5500	12	0.17	36	105	84	38	32	20	630	0.001	1.5	2.5	4	1.6
TC/007	28	5500	18	0.25	54	105	111	43	40	31	1000	0.001	1.5	2.5	4	1.7
TC/008	32	5500	24	0.34	72	120	95	51	37	21	1455	0.003	1.5	2.5	4	2.7
TC/009	38	5500	36	0.5	108	135	108	58	39	30	1890	0.005	0.2	2.5	4	3.4
TC/0095	42	5500	46	0.65	138	144	120	66	48	24	2400	0.008	0.2	2.5	4	5.2
TC/010	45	4400	54	0.75	162	160	132	71	49	34	2600	0.012	0.2	2.5	4	6.4
TC/011	48	4300	64	0.9	192	164	133	75	51	31	3200	0.016	2.5	2.5	4	7.7
TC/012	45	4200	84	1.18	282	176	147	71	53	41	4000	0.017	2.5	2.5	4	7.4
TC/013	51	3750	132	1.85	396	188	145	80	53	39	4300	0.027	2.5	2.5	4	10
TC/014	62	3200	200	2.8	600	212	155	95	56	43	6200	0.036	2.5	0.3	4	12
TC/015	76	2750	265	3.7	795	240	173	118	62	49	8900	0.084	2.5	0.3	4	19
TC/016	90	2700	355	0.5	1065	270	181	140	68	45	9900	0.148	0.3	3.5	4	27
TC/017	95	2600	565	7.9	1695	280	215	145	76	63	13400	0.189	0.3	3.5	4	32
TC/018	100	2550	720	10.1	2160	310	195	154	90	15	14200	0.305	3.5	0.4	4	42
TC/019	105	2500	940	13.2	2820	316	202	159	96	10	35000	0.358	3.5	0.4	4	48
TC/020	130	2200	1440	20.2	4320	370	225	203	110	6	47600	0.815	0.4	4.5	4	79
TC/021	130	2000	1795	25.2	5365	370	240	203	115	10	66000	0.868	0.4	4.5	4	85
TC/022	150	1700	2870	40.3	8610	412	256	237	118	20	110000	1.49	0.4	0.5	4	115
TC/023	150	1600	4445	62.4	13335	448	280	230	125	30	188000	1.9	4.5	0.6	4	127
TC/024	200	1300	6425	90.2	19275	530	282	315	128	26	200000	4.8	0.5	0.6	4	218
TC/025	165	1250	8215	115.3	24645	546	365	280	147	71	310000	5.2	0.5	0.6	4	224
TC/026 and Larger																