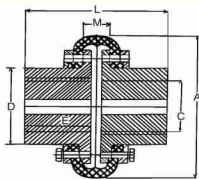
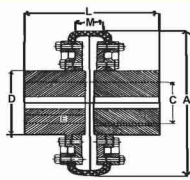


HI-TECH COUPLINGS

HPT SERIES PUNCHED HOLE TYRE TYPE AUTOMATIC FLEXIBLE CUSHION COUPLINGS



FROM HPT-76 TO HPT-520



FROM HPT-600 TO HPT-1250

DIMENSIONAL TABLE

Coupling	Max. Bore	Approximate Dimensions					
Size	C	A	L	D	E	M	
HPT-76	27	76	66	39	30	14	
HPT-86	34	86	76	49	35	14	
HPT-96	36	96	76	51	35	16	
HPT-106	38	106	76	54	35	18	
HPT-116	42	116	88	60	40	22	
HPT-126	48	126	88	68	40	22	
HPT-140	50	140	100	72	46	26	
HPT-160	50	160	108	82	50	28	
HPT-178	60	178	128	100	60	32	
HPT-190	65	190	146	105	70	30	
HPT-220S	60	220	132	100	60	36	
HPT-220B	75	220	160	124	75	36	
HPT-250S	70	250	160	115	75	40	
HPT-250B	85	250	192	145	90	40	
HPT-272S	75	272	173	125	80	40	
HPT-272B	100	272	205	163	96	40	
HPT-292S	80	292	175	130	80	47	
HPT-292B	105	292	228	168	105	47	
HPT-316S	90	316	195	150	90	47	
HPT-316B	115	316	245	190	115	47	
HPT-342S	90	342	195	150	90	53	
HPT-342B	120	342	255	198	120	53	
HPT-390S	100	390	218	165	100	57	
HPT-390B	140	390	298	230	140	57	
HPT-450S	130	450	270	216	125	60	
HPT-450B	175	450	360	286	170	60	
HPT-520S	150	520	294	250	135	62	
HPT-520B	220	520	384	354	180	62	
HPT-600		600					
HPT-675		675					
HPT-725		725					
HPT-810		810					
HPT-1000		1000					
HPT-1100		1100					
HPT-1175		1175					
HPT-1250		1250					

RATING TABLE

Max.		Cont.		Power Rating HP at Common Motor Speed				
Speed RPM	Torque Kgm	Torque Kgm	HP/100 RPM	585 RPM	720 RPM	960 RPM	1440 RPM	2880 RPM
6000	5.4	1.81	0.25	1.4	1.8	2.4	3.6	7.2
6000	8.7	2.90	0.40	2.3	2.9	3.8	5.8	11.5
5500	10.8	3.63	0.50	2.9	3.6	4.8	7.2	14.4
5500	13.0	4.35	0.60	3.5	4.3	5.8	8.6	17.3
5500	16.3	5.44	0.75	4.4	5.4	7.2	10.8	21.6
5500	27.0	9.00	1.25	7.3	9.0	12.0	18.0	36.0
5500	38.1	12.70	1.75	10.2	12.6	16.8	25.2	50.4
5000	49.2	16.30	2.25	13.2	16.2	21.6	32.3	65.0
4500	66.0	22.00	3.00	17.5	21.6	28.8	43.2	86.0
4000	87.0	29.00	4.00	23.4	28.8	38.4	57.6	115.0
3500	130	43.50	6.00	35.0	43.2	57.6	86.0	173.0
3500	130	43.50	6.00	35.0	43.2	57.6	86.0	173.0
3000	186	62.00	8.50	49.7	61.2	81.5	122.0	245.0
3000	186	62.00	8.50	49.7	61.2	81.5	122.0	245.0
2750	225	76.00	10.5	61.0	75.5	101.0	151.0	-
2750	225	76.00	10.5	61.0	75.5	101.0	151.0	-
2600	327	109.00	15.00	88.0	108.0	144.0	216.0	-
2600	327	109.00	15.00	88.0	108.0	144.0	216.0	-
2500	400	134.00	18.50	108.0	133.0	177.0	266.0	-
2500	400	134.00	18.50	108.0	133.0	177.0	266.0	-
2250	570	189.00	26.00	152.0	187.0	250.0	374.0	-
2250	570	189.00	26.00	152.0	187.0	250.0	374.0	-
2000	870	290.00	40.00	234.0	288.0	384.0	576.0	-
2000	870	290.00	40.00	234.0	288.0	384.0	576.0	-
1600	1524	508.00	70.00	409.0	504.0	672.0	1007	-
1600	1524	508.00	70.00	409.0	504.0	672.0	1007	-
1400	2178	726.00	100	585.0	720.0	960.0	-	-
1400	2178	726.00	100	585.0	720.0	960.0	-	-
1300	3930	1306	180	1052	1295	1727	-	-
1100	5880	1960	270	1578	1942	2590	-	-
950	8700	2904	400	2340	2880	-	-	-
850	13068	4356	600	3510	4320	-	-	-
750	19602	6534	900	5261	6475	-	-	-
650	26136	8712	1200	7015	-	-	-	-
550	32670	10890	1500	-	-	-	-	-
500	43560	14520	2000	-	-	-	-	-

- (1) Above dimensions are approximate & be used for guidance only. We reserve the right to alter these dimensions without notice.
 (2) The Continuous rating values are for normal duty conditions with Service Factor 1.0
 (3) Size HPT-220S to 520S are made with standard hubs. Bigger hubs are used where Shaft diameters are unusually big.
 Couplings can be supplied with combination of standard & big hub.
 (4) All Dimensions are in mm.