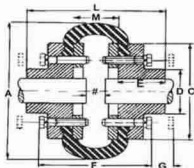


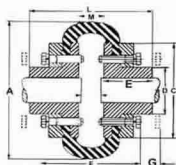
HI-TECH COUPLINGS



HPC SERIES TYPE TYPE AUTOMATIC FLEXIBLE CUSHION COUPLINGS



FROM HPC-40 TO HPC-120



FROM HPC- 140 TO HPC-180

RATING TABLE

Desc...	Max.		Cont.			Power Rating KW at Common Motor Speed				
Coupling Size	Speed RPM	Torque Nm	KW/100 RPM	HP/100 RPM	Nm	585 RPM	720 RPM	960 RPM	1440 RPM	2880 RPM
HPC-40	4500	64	0.22	0.29	21	1.3	1.6	2.1	3.2	6.3
HPC-45	4500	110	0.39	0.52	37	2.3	2.8	3.8	5.6	11.0
HPC-50	4500	160	0.56	0.75	53	3.3	4.0	5.4	8.0	16.0
HPC-60	4000	318	1.11	1.49	106	6.5	8.0	11.0	16.0	32.0
HPC-70	3600	487	1.70	2.28	162	10.0	12.0	16.0	24.5	49.0
HPC-80	3100	759	2.65	3.55	253	15.5	19.0	26.0	38.0	76.0
HPC-85	3000	915	3.20	4.29	305	19.0	23.0	31.0	46.0	92.0
HPC-90	2880	1096	3.82	5.12	365	22.0	28.0	37.0	55.0	110.0
HPC-100	2600	1517	5.29	7.09	505	31.0	38.0	51.0	76.0	-
HPC-110	2300	2137	7.46	9.99	712	44.0	54.0	72.0	107.0	-
HPC-120	2050	3547	12.40	16.62	1184	73.0	89.0	119.0	178.0	-
HPC-140	1800	5642	19.70	26.40	1881	115.0	142.0	189.0	284.0	-
HPC-160	1600	9339	32.60	43.68	3113	191.0	235.0	313.0	470.0	-
HPC-180	1500	16455	57.40	76.92	5481	336.0	410.0	551.0	827.0	-

DIMENSIONAL TABLE

Desc.	Bore										Approx. Wt.	Permissible Misalignment		
Coupling Size	Min.	Max	A	L	D	E	C	G	M	F	(Kgs)	Axial	Parallel	Angular
HPC-40	13	30	104	66	-	22	82	43	22	-	2.0	1.3	1.1	4
HPC-45	13	32	120	74	-	25	94	43	24	-	3.0	1.5	1.2	4
HPC-50	18	38	133	89	79	32	100	43	25	-	3.5	1.5	1.3	4
HPC-60	18	48	165	109	71	38	125	43	33	-	5.5	2.0	1.6	4
HPC-70	20	55	197	130	80	45	144	10	40	101	8.5	2.3	1.9	4
HPC-80	26	65	211	145	95	51	167	10	43	106	12.0	2.6	2.1	4
HPC-85	32	70	222	150	103	53	179	13	44	107	15.0	2.8	2.2	4
HPC-90	32	76	235	160	110	57	188	13	46	119	18.0	3.0	2.4	4
HPC-100	32	85	254	168	124	60	216	13	48	123	24.0	3.3	2.6	4
HPC-110	32	90	279	174	134	65	233	14	44	127	31.0	3.7	2.9	4
HPC-120	39	102	314	201	152	76	264	14	49	140	42.0	4.0	3.2	4
HPC-140	45	120	359	196	195	89	311	14	18	152	70.0	4.6	3.7	4
HPC-160	50	140	400	219	216	102	345	19	15	156	91.0	5.3	4.2	4
HPC-180	60	175	470	258	266	114	398	19	30	188	140.0	6.0	4.8	4

(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) All Dimensions in mm.