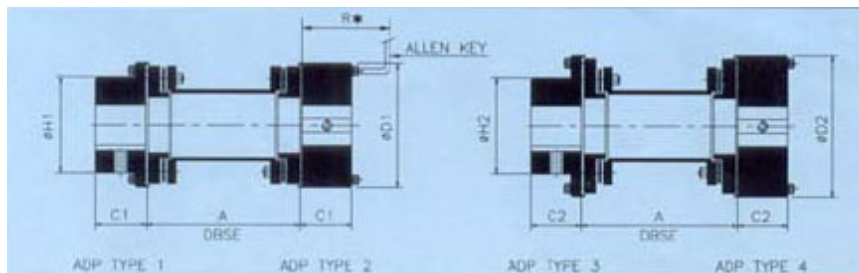




## Disc Coupling S Type



### DIMENSIONAL DATA

Coup Size	kWat 1500 RPM	Max Speed RPM	Bore				DBSE A Std.	C1	C2	ØD1	ØD2	ØH1	ØH2	R	Weight in Kgs.		M. I. in Kgm		Torsional Stiffness MNmMad	
			Min.	Max.											Min, STD DBSE	Per Metre. Extra DBSE	Min. STD DBSE	Per Metre. Extra DBSE		
				Type1	Type2	Type3														Type4
4	5	7500	5	19	32	24	42	100	25	30	61	69	32	40	70	1.42	1.20	0.0004	0.00002	0.010
8	10	7500	8	24	42	38	48		30	40	69	86	40	55	80	2.16	1.32	0.0009	0.00003	0.030
15	17	7000	10	38	48	48	70		40	45	86	105	55	70	90	3.79	2.29	0.0023	0.00011	0.025
25	25	7000	10	38	50	48	72		40	45	90	108	55	70	90	3.81	2.29	0.0023	0.00011	0.025
40	45	6000	15	48	70	65	90		45	55	105	130	70	86	105	6.31	4.32	0.0054	0.00038	0.040
65	80	6000	15	48	72	65	92		45	55	108	135	70	86	105	6.38	4.32	0.0054	0.00038	0.040
90	100	5200	20	65	90	80	102		55	60	130	152	86	108	120	11.43	5.92	0.0148	0.00071	0.095
125	135	5200	20	65	92	80	104		55	60	135	155	86	108	120	11.53	5.92	0.0148	0.00071	0.095
165	205	4800	25	80	102	90	120		60	70	152	170	108	130	125	18.05	9.00	0.0319	0.00164	0.17
270	280	4400	30	90	120	108	140		70	90	179	197	130	158	135	29.24	13.17	0.0713	0.00352	0.3-
370	370	4400	30	90	122	108	142	70	90	182	200	130	158	135	29.35	13.17	0.0715	0.00352	0.30	
390	390	4200	45	108	140	120	155	90	95	197	222	158	181	155	41.60	16.13	0.1160	0.00527	0.43	
600	630	4000	55	127	155	140	175	95	105	222	247	181	206	160	55.15	22.69	0.2057	0.01044	0.6	
790	790	4000	55	127	158	140	178	95	105	225	250	181	206	160	55.30	22.69	0.2063	0.01044	0.6	
825	840	3800	65	140	175	155	190	105	115	247	272	206	223	170	75.81	28.63	0.3523	0.01662	0.8	
1025	1120	3800	65	140	178	155	192	105	115	250	275	206	223	170	76.50	28.63	0.3555	0.01662	0.79	
1125	1250	3700	70	155	190	170	210	115	130	272	297	223	248	190	101.32	34.78	0.5667	0.02452	1.1	
1425	1570	3700	70	155	192	170	212	115	130	275	300	223	248	190	103.2	34.78	0.5766	0.02452	1.05	
1680	1680	3600	75	170	210	190	250	130	145	297	370	248	280	215	133.42	41.24	0.8828	0.03448	1.45	
1880	1900	3600	75	170	212	190	255	130	145	300	375	248	280	215	1358	41.24	0.898	0.03448		
2015	2015	2400	80	190	250	200	265	300	145	165	370	400	280	300	245	241.68	55.35	2.41	0.06210	1.5
2535	2535	2200	85	205	265	230	290	350	165	175	400	440	300	340	265	332.22	66.00	3.91	0.08831	1.6
3280	3280	2000	96	235	290	245	315	400	175	185	440	460	340	360	275	48.95	81.49	6.5	0.13462	1.7
3730	3730	1900	100	245	315	265	330	450	185	200	460	500	360	385	285	478.75	104.18	7.2	0.22003	1.72
4250	4250	1800	105	265	330	285	345	500	200	210	500	530	385	415	310	640.69	125.20	11.8	0.31775	2.3
5075	5075	1700	110	285	345	300	370	550	210	225	530	560	415	440	320	764.33	152.92	15.6	0.47405	2.32
5820	5820	1600	115	300	370	315	390	600	225	245	560	600	440	460	335	813.99	194.26	17.4	0.76499	3.0
6710	6710	1500	120	315	390	345	420	650	245	270	600	650	460	500	355	1050.20	222.57	27.0	1.00425	4.2
7835	7835	1300	125	345	420	385	460	700	270	290	650	700	500	560	400	1322.04	249.46	40.4	1.26151	4.5
9330	9330	1000	130	385	460	413	500	750	290	310	700	770	560	600	420	1474.0	312.16	49.5	1.97532	5.5

- All dimensions are in mm.unless otherwise specified
- Availabel for non-sparking applications on request
- Please specify type of adapter
- Weight .M.I. and Stiftness are at Max. bores with Min. Std DBSE with one type 1 and one type 2 adpts.
- Possible combinations of adapters are adpt.type 1/1,1/2,2/2,3/3,3/4,4/4, only
- Non Standard DBSE availabel on request
- Hub diameters can be modified to suit special needs
- Couplings without spacer are availabel .However ,these couplings can't take parallel misalignment
- Specified max.speeds are without balancing with balancing,speeds can be increased

