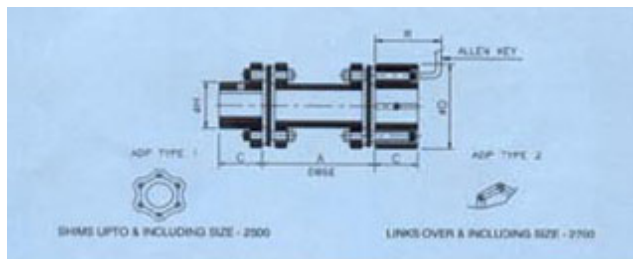




Disc Coupling LS Type



1 DIMENSIONAL DATA

Coupling Size	kW at 1500 RPM	Max Speed RPM	Bore		DBSE A Std.	C	OD	OH	R	Weight in Kgs.		M. I. in Kgm		Torsional Stiffness MNm/Rac	
			Min.	Max.						Min. STD DBSE	Per Metre. Extra DBSE	Min. STD DBSE	Per Metre. Extra DBSE		
5	5	7500	8	20	100	25	55	30	65	0.69	1.572	0.0002	0.00005	0.016	
10	10	7500	10	24	140	30	63	35	75	1.06	2.145	0.0003	0.00009	0.031	
20	17	7000	12	28	100	40	79	42	85	2.11	3.108	0.001	0.00019	0.025	
35	25	7000	12	30		40	82	45	85	2.60	3.108	0.0012	0.00019	0.025	
55	45	6000	17	38		45	98	55	95	3.85	6.413	0.0035	0.00083	0.040	
95	80	6000	17	40		45	102	57	95	4.5	6.413	0.0040	0.00083	0.040	
120	100	5200	17	48		140	55	124	74	110	7.22	7.005	0.011	0.00099	0.098
170	135	5200	17	52	180	55	128	77	110	8.2	7.005	0.012	0.00099	0.099	
220	205	4800	22	65	180	60	146	94	120	10.62	10.976	0.025	0.00244	0.176	
360	280	4400	27	78		70	173	112	140	16.54	16.131	0.054	0.00527	0.311	
400	370	4400	27	80		70	176	115	140	17.6	16.131	0.0575	0.00527	0.305	
520	390	4200	32	90		90	197	132	170	27.73	23.031	0.1	0.01075	0.432	
800	630	4000	42	102		95	222	145	165	36.5	33.791	0.21	0.02315	0.617	
1000	790	4000	42	105	180	95	225	147	165	38.94	33.791	0.22	0.02315	0.600	
1100	840	3800	47	112	250	105	247	160	195	54.1	45.284	0.36	0.04157	0.886	
1300	1120	3800	47	115		105	250	162	195	56.75	45.284	0.38	0.04157	0.800	
1400	1250	3700	52	118		115	272	175	195	75.73	56.630	0.6	0.06501	1.191	
2000	1570	3700	52	120		115	275	178	195	78.65	56.630	0.625	0.06501	1.5	
2250	1680	3600	62	132		300	130	297	186	235	99.4	67.877	0.96	0.09340	1.493
2500	1900	3600	62	135	300	130	300	190	235	101.4	67.877	0.98	0.09340	1.400	
2700	2015	2400	82	160		145	370	235	265	174.6	87.461	2.5	0.15507	1.55	
3400	2535	2200	92	180		165	400	255	310	218.6	106.058	3.6	0.22802	1.61	
4400	3280	2000	102	200		350	175	440	300	295	292.7	133.781	5.7	0.36281	1.72
5000	3730	1900	112	220		185	460	320	300	321.0	174.034	6.9	0.61399	1.78	
5800	4250	1800	122	240	350	200	500	350	330	420.0	211.524	10.4	0.90702	2.45	
6800	5075	1700	132	260		220	530	380	335	505.0	228.617	14.4	1.05952	2.43	
7800	5820	1600	137	280		230	560	410	345	602.0	335.440	19.4	2.28099	3.26	
9000	6710	1500	142	310		240	600	450	380	722.0	394.018	26.8	3.14722	4.2	
10500	7835	1300	152	335		250	650	490	390	883.0	450.131	38.9	4.10744	4.9	
12500	9330	1000	162	375	350	270	700	550	410	1061.0	621.550	59.4	7.83153	5.8	

- All dimensiond are in mm.unless otherwise specified
- Non Standard DBSE availabel on request
- Please specify type of adapter
- Weight ,M.I. and Shiftness are at Max. bores with Min.Std.DBSE with one type 1 and one type 2 adpts.
- Hub diameters can be modified to suit special needs
- Availabel for non-sparking application on request.
- 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.

