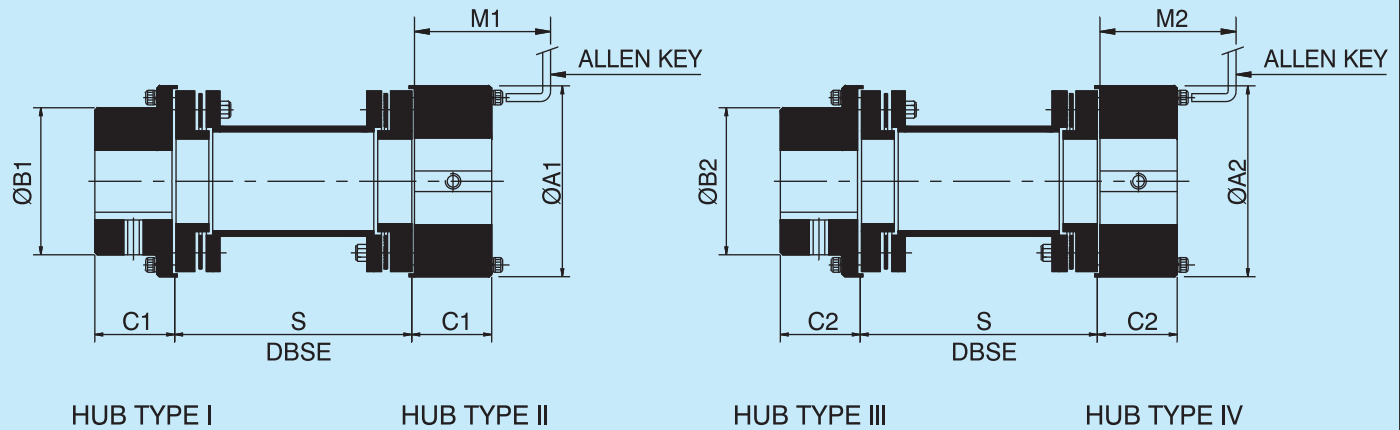




TECHNICAL DATA

Coup. Size	kW at 100 rpm	Tor- que Nm	Max Speed rpm	Bore					Min. DBSE 'S'	Std. DBSE 'S'	C1	C2	ØA1	ØA2	ØB1	ØB2	M1	M2	Weight in kg Approx.		M. I.(WR ²) in kgm ² Approx.		Tors. Stiff. MNm/ rad Approx.
				Min.	Max.														Min. Std. 'S'	Per Mtr Extra 'S'	Min. Std. 'S'	Per Mtr Extra 'S'	
					Type I	Type II	Type III	Type IV															
4	0.35	33	7500	8	19	32	24	42	51	100	25	30	61	69	32	40	70	80	1.3	1.2	0.0006	0.0001	0.016
8	0.67	64	7500	8	24	42	38	48	65	140	30	40	69	90	40	55	80	90	2.0	1.3	0.001	0.0002	0.03
25	1.67	159	7000	10	38	48	48	72	71	180	40	45	90	108	55	70	90	105	3.76	2.41	0.0038	0.00047	0.025
65	5.4	516	6000	15	48	72	65	92	95	180	45	55	108	135	70	86	105	120	6.0	2.7	0.009	0.0009	0.04
125	9.0	859	5200	20	65	92	80	102	107	140	55	60	135	152	86	108	120	125	11.1	7.0	0.03	0.00047	0.095
165	14.0	1337	4800	25	80	102	90	120	129	180	60	70	152	182	108	130	125	135	17.0	8.4	0.06	0.0088	0.17
370	25.0	2387	4400	30	90	120	108	140	142	180	70	90	182	197	130	158	135	155	28.4	13.1	0.13	0.0213	0.3
390	35.0	3342	4200	45	108	140	127	155	153	180	90	95	197	225	158	181	155	160	38.3	12.82	0.2335	0.0360	0.43
790	53.0	5061	4000	55	127	155	140	178	156	250	95	105	225	250	181	206	160	170	53.18	19.21	0.4181	0.0530	0.6
1025	75.0	7162	3800	65	140	178	155	192	169	250	105	115	250	275	206	223	170	190	74.4	27.1	0.7	0.067	0.8
1425	105.0	10027	3700	70	155	192	170	212	188	250	115	130	275	300	223	248	190	215	98.63	34.6	1.134	0.14	1.1
1880	140.0	13369	3600	75	170	212	190	255	202	250	130	145	300	375	248	280	215	245	128.1	42.8	1.7	0.16	1.5

- All dimensions are in mm. unless otherwise specified.
- For vertical installation contact RATHI.
- Non Standard DBSE available on request.
- Please specify type of hub. Possible combinations of hubs are hub type I/I, I/II, II/II, III/III, III/IV, IV/IV.
- Weight, M. I. and Stiffness are at max. bores with min. Std. DBSE with one type I / II hub combination.
- Available for non-sparking applications on request.
- M1 is applicable for hub type II. M2 is applicable for hub type IV.
- Min. Bores specified are for hub Type I/II for hub Type III/IV consult manufacturer.
- Coupling with taper bush also available on request.
- Couplings with sizes higher than 1880 are available on request.

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