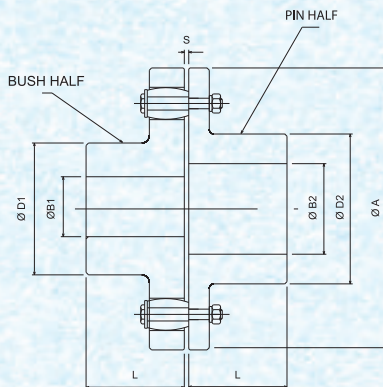
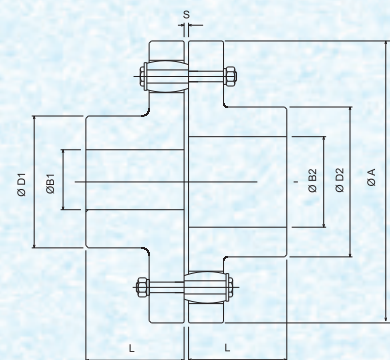


## With Curved Bushes



UP TO SIZE UB-360



FROM SIZE UB-400 ONWARDS

### Special Features of 'UB' Type Couplings :

#### Simple/Easy Maintenance :

- No complicated mechanism to demand adjustment or maintenance. Inspection and replacement of "Cone Ring" are easy and can be quickly fitted. without dismantling or moving either of coupld shaft.
- Range upto 4308 Nm torque ratings

#### Very Simple Design:

- Assembling and dismantling is very easy.
- By removing the pins, prime mover can be run independantly.
- After removing of the pins, the hub with shaft can be reoved upwards
- without disturbing the alignment.

- Working Temperature up to 70° C
- Each coupling is capable of withstanding maximum torque of 3 times of nominal torque
- Better miss-aligning tolerance
- Rubber bushes in various materials as natural, polyurethane etc. are available

## Technical Data

SIZE	COUPLING RATING		MAX. SPEED RPM	MINIMUM BORE	MAXIMUM BORE		Ø A	Ø D1	Ø D2	L	S	Weight in Kg.	M.I. in kg-m <sup>2</sup>	MAX. MISALIGNMENT			No of Holes
	HP	KW			B1	B2								Axial (mm)	Radial (mm)	Angular	
UB 105	20	15	7200	11	30	32	105	48	50	45	2-6	2.0	0.003	2	0.3	1°	3
UB 116	31	23	6100	12	39	42	116	60	68	45	2-6	2.6	0.005	2	0.3	1°	4
UB 125	35	26	5500	14	45	50	125	68	78	50	2-6	3.1	0.007	2	0.4	1°	4
UB 144	67	50	4900	18	50	60	144	82	91	55	2-6	4.3	0.012	2	0.4	1°	6
UB 162	111	82.5	4500	22	60	65	162	89	100	60	2-6	7.5	0.03	2	0.4	1°	6
UB 178	135	101	3800	24	70	75	178	105	115	70	2-6	10.0	0.04	2	0.5	1°	6
UB 198	263	196	3400	28	80	90	198	124	135	80	2-6	13.0	0.062	2	0.5	1°	10
UB 228	432	322	3000	28	90	100	228	133	146	90	4-10	18.0	0.1	3	0.6	1°	11
UB 252	646	482	2700	38	105	115	252	156	167	100	4-10	24.0	0.17	3	0.6	1°	12
UB 285	960	715	2400	48	115	125	285	170	186	110	4-10	35.0	0.31	3	0.7	1°	11
UB 320	1285	958	2100	55	125	135	320	196	212	125	4-10	51.0	0.53	3	0.7	1°	12
UB 360	1875	1398	1900	65	135	150	360	212	232	140	4-12	73.0	1.02	4	0.9	1°	11
UB 400	2538	1893	1700	75	160	160	400	230	230	160	4-12	101.0	1.7	4	1.1	1°	10
UB 450	3917	2922	1500	85	180	180	450	260	260	180	4-12	137.0	2.9	4	1.1	0.5°	12
UB 500	5433	4053	1350	95	200	200	500	290	290	200	4-12	180.0	4.7	4	1.1	0.4°	14
UB 560	6529	4870	1200	95	225	225	560	320	320	220	4-8	278.0	10.7	2	1.5	0.3°	10
UB 630	8844	6597	1050	100	250	250	630	355	355	240	4-8	365.0	17.4	2	1.5	0.3°	12
UB 710	15793	11781	950	100	260	260	710	385	385	260	5-9	516.0	33	2	1.8	0.3°	12
UB 800	21057	15708	850	100	280	280	800	420	420	290	5-9	961.0	53	2	1.8	0.3°	14
UB 900	32637	24347	750	100	305	305	900	465	465	320	5-9	927.0	86	2	1.8	0.3°	16