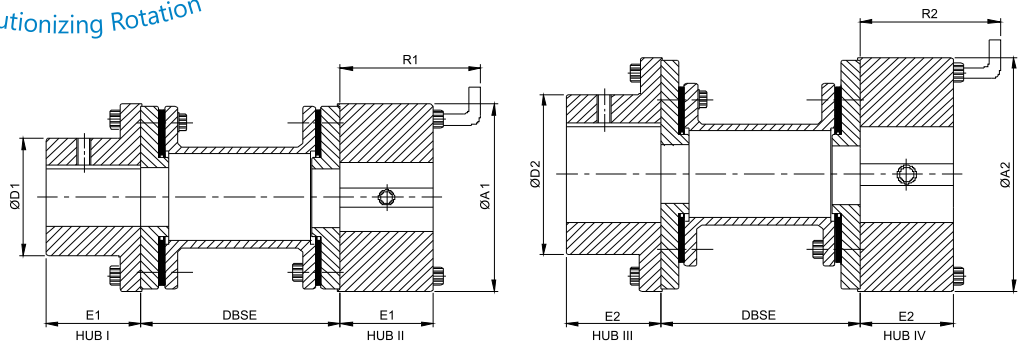




UTL FLEXIBLE COUPLINGS

Utkarsh
FLEXIBLE COUPLINGS
Revolutionizing Rotation

UTL UEMS COUPLINGS



FEATURES

- Power to weight ratio high
- Accommodates angular and axial misalignments
- High temperature application
- Visual inspection is possible without dismantling equipments
- Low axial stiffness with high torsional rigidity
- High-speed capacity
- Range up to 26740 Nm
- Added advantage of stretch fitted shim pack
- **API 671 compliance available on request**
- **API 610 compliance available on request**

DIMENSIONS & TECHNICAL DATA

Size	Rated Torque Nm	kW at 100 rpm	Max. Speed rpm	Dimensions are in mm															Weight in kg Approx		Moment of Inertia (kgm ²)		Tors. Stiffness radial Approx
				Min. Bore Ød	Max. Bore Ød				Min. DBSE	Std. DBSE	E1	E2	ØA1	ØA2	ØD1	ØD2	R1	R2	Min. Std. "DBSE"	Per Mtr Extra "DBSE"	Min. Std. "DBSE"	Per Mtr Extra "DBSE"	
					Hub I	Hub II	Hub III	Hub IV															
4	65	0.68	7500	8	19	32	24	42	55		25	30	61	69	32	40	70	80	1.30	1.20	0.001	0.0001	0.016
8	97	1.02	7500	10	24	42	38	48	65	100	30	40	69	90	40	55	80	90	1.20	1.30	0.001	0.0002	0.030
25	230	2.41	7000	12	38	48	48	72	70	140	40	45	90	108	55	70	90	105	3.76	2.41	0.0038	0.0005	0.035
65	616	6.45	6000	17	48	72	65	92	80	180	45	55	108	135	70	86	105	120	6.00	2.70	0.009	0.0009	0.040
125	1339	14.02	5200	17	65	92	80	102	90		55	60	135	152	86	108	120	125	11.10	7.00	0.030	0.0015	0.095
165	2230	23.35	4800	22	80	102	90	120	120		60	70	152	182	108	130	125	135	17.00	8.40	0.060	0.0088	0.170
370	4555	47.70	4400	27	90	120	108	140	130	140	70	90	182	197	130	158	135	155	28.40	13.10	0.130	0.0213	0.300
390	6210	65.03	4200	32	108	140	127	155	130	180	90	95	197	225	158	181	155	160	38.30	12.82	0.234	0.0360	0.430
790	9615	100.69	4000	42	127	155	140	178	135	250	95	105	225	250	181	206	160	170	53.18	19.21	0.418	0.0530	0.600
1025	13690	143.36	3800	47	140	178	155	192	140		105	115	250	275	206	223	170	190	74.40	27.10	0.700	0.0670	0.800
1425	17640	184.73	3700	52	155	192	170	212	150	180	115	130	275	300	223	248	190	215	98.63	34.60	1.134	0.1400	1.100
1880	26740	280.02	3600	62	170	212	190	255	175	250	130	145	300	375	248	280	215	245	128.10	42.80	1.700	0.1600	1.500

• For non standard DBSE please contact UTL

MATERIAL SPECIFICATIONS

Hub	Size - 4 - 1880	Steel C 40	St	EN/DIN 10263 - 2
Spacer	Size - 4 - 1880	Steel C 40	St	EN/DIN 10263 - 2
Disc Pack	Size - 4 - 1880	Stainless Steel	SS	



• For temperature range of elastomers please see on page no. 47 - coupling selection

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