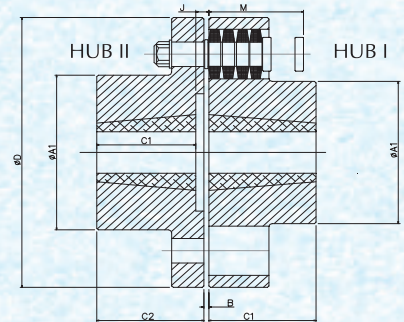
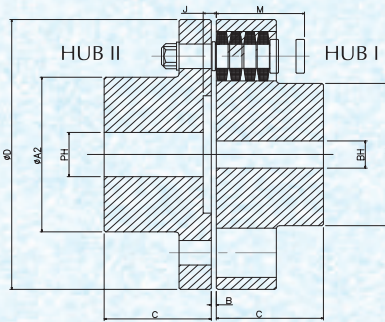


With Cone Rings



Special Features "URC" Type Coupling:

- **TORQUE TO COST**
- High Torque capacity, Compact size low weight
- **MAINTENANCE MADE EASY:**
- Simple mechanism, easy to inspect and change the Flex Cone Rings, without moving either shaft or Hub of the coupling.
- **RUNNING COST NEGLIGIBLE:**
- Flex Cone Rings are the only wear parts. They cost very less.
- **VERY SIMPLE DESIGN:**
- Assembling and dismantling is very easy.
- By removing the pins, prime mover can be run independently.
- After removing of the pins, the hub with shaft can be reeved upwards without disturbing the alignment.
- Range upto 4308 Nm torque ratings

Technical Data

TYPE	SIZE	KW AT 100 RPM	TORQUE NM	MAX. SPEED RPM	DIMENSIONS													WEIGHT IN KG APPROX (MIN BORE)		M.I. (WR ²) IN KGM ² APPROX (MIN BORE)		
					URC MAX BORE			URCT		URC D	A1	A2	C	URCT		M	SHAFT GAP J					
					MIN	HUB-I	HUB-II	Bush Size	Bore Range					C1	C2		URC					URCT
URC	20	0.56	50	6500	12	20	28	-	-	89	35	44	33	-	-	73	6	-	1.8	-	0.002	-
	30	1.2	110	4600	12	30	38	-	-	127	51	66	41	-	-	88	6	-	3.5	-	0.007	-
	38	2.0	190	4400	15	38	42	-	-	132	64	72	48	-	-	88	6	-	4.9	-	0.009	-
URC / URCT	42	3.0	290	4000	15	42	48	1215	12-32	146	70	82	56	38	41	88	6	6	6.3	5.5	0.013	0.013
	48	5.0	480	3400	21	48	55	1615	14-42	171	82	94	61	38	41	114	6	6	10.4	9.0	0.034	0.032
	58	8.0	760	3000	21	58	65	2017	14-50	193	97	110	68	45	47	114	6	6	14.2	13.0	0.055	0.053
	70	11.0	1000	2700	21	70	75	2525	16-60	216	117	130	76	64	68	114	6	6	19.8	18.1	0.092	0.088
	75	27.0	2600	2300	28	75	80	2525	16-60	254	127	142	88	64	68	179	6	6	36.9	35.2	0.269	0.265
	85	37.0	3500	2090	28	85	90	3030	24-75	279	147	160	100	76	80	179	6	7	48.5	44.1	0.408	0.39
	105	56.0	5300	1760	34	105	120	3535	35-90	330	180	210	117	89	93	179	6	6	76.5	72.1	0.832	0.773
	120	94.0	9000	1570	61	120	130	4040	40-100	370	206	225	132	102	106	244	9	10	121.0	108.0	1.811	1.718
	135	128.0	12000	1390	67	135	150	4545	55-115	419	230	260	147	114	119	244	9	11	163.0	144.0	2.998	2.869
URC	170	258.0	25000	1090	96	170	190	-	-	533	292	320	188	-	-	318	11		305.0	-	9.998	-
	190	360.0	34000	975	122	190	215	-	-	597	330	380	211	-	-	318	6		397.0	-	15.900	-
	215	467.0	45000	880	135	215	240	-	-	660	368	430	237	-	-	318	6		508.0	-	24.950	-

All dimensions are in mm. unless otherwise specified.

B = 3 MM FOR SIZE 020 TO 105

6 MM FOR SIZE 120 TO 215

For Detail Information About Taper Bush Bore, Please Refer Taper Bush Catalogue.

. HUB I = BUSH HALF (DRIVEN)

. HUB II = PIN HALF (DRIVE)