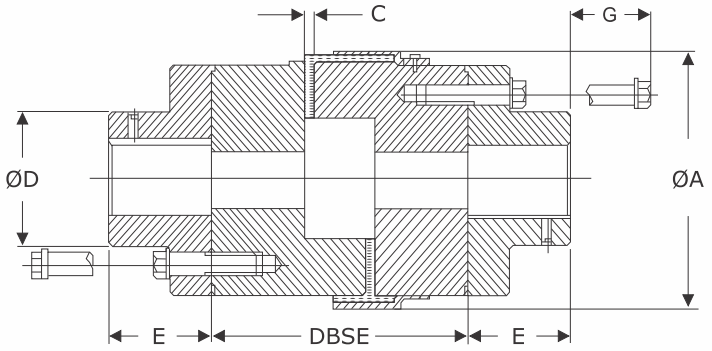
UTL UCWS COUPLINGS

(T Cushion with Spacer)



FEATURES

- Simple construction, quick & easy installation
- T Cushion design presets correct distance between hubs, using raised dimple on legs of the T cushion
- Without disturbing the pump alignment & piping etc, maintenance is possible can also be used where quick disconnection of drive and driven units is required like compressors, generators & blowers etc
- Range up to 4308 Nm
- Maximum permissible misalignment: angular 1^0, parallel 0.4 mm & axial 3 mm (initial alignment must be 25 % of maximum)

Dimensions & Technical Data

Size	Rated Torque Nm	Kw Rating at 100 rpm	1500 rpm	3000 rpm	Dimensions in mm Min. bore	Max. bore	DBSE	ø A	ø D	E	C	G	Torsional Stiffness Nm / rad
226	324	3.430	51.45	102.90	25	70	135 ,140 180,250	141.5	134	50	3	40	6990
276	532	5.600	84.00	168.00	25	75	135 ,140 180,250	161.5	135	60	3	40	12720
280	782	8.200	123.00	246.00	30	75	135 ,140 180,250	196.5	135	60	3	-	22517
295	1279	13.400	201.00	-	40	95	135 ,140 180,250	243.0	160	65	3	-	51222
2955	2132	22.400	336.00	-	50	100	135 ,140 180,250	243.0	160	65	3	-	85428
300	3047	31.900	478.50	-	50	110	135 ,140 180,250	265.0	180	80	3	-	126395
350	4308	45.000	675.00	-	50	115	135 ,140 180,250	318.0	205	90	3	-	183633

- For non standard DBSE Please contact UTL

MATERIAL SPECIFICATIONS

Jaw	Size-226-350	Cast Iron	CI	DIN 1693 GG 25
Adaptor	Size-226-350	Cast Iron	CI	DIN 1693 GG 25
T Cushion 80° Shore A	All Size	Synthetic Rubber	NBR	ASTM D2000 BG 810
Hex bolt	All Size	High Tensile	St	ISO 4014: Gr 8.8
Outer ring	Size-226-350	Mild. Steel	CRCA	BS 970

Alternative T Cushion for higher power ratings is available on request.

T Cushion 92° Shore A	All Size	Synthetic Rubber	NBR	ASTM D2000 BG 910	Torque 1.6 times of standard
T Cushion 80° Shore A	All Size	Synthetic Rubber	EPDM	ASTM D2000 AA 810	Torque as per standard
T Cushion 92° Shore A (Yellow Colour)	All Size	Polyurethane	PU		Torque 1.8 times of standard
T Cushion 98° Shore A (Red Colour)	All Size	Polyurethane	PU		Torque 2.5 times of standard

- Max speed not to exceed surface speed V = 35 m / sec

- For temperature range of elastomers please see on page no. 34 - coupling selection