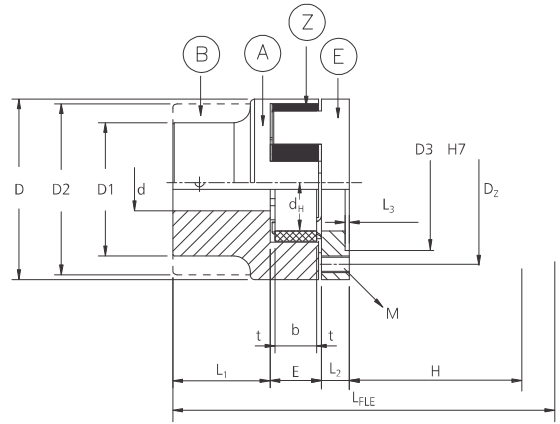




UTL UTEX FLANGE B TYPE COUPLINGS

UTL FLEXIBLE COUPLINGS



FEATURES

- Flanged version for general mechanical engineering applications requiring a flange to shaft connection

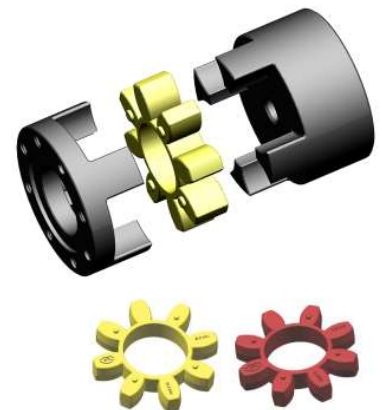
DIMENSIONS & TECHNICAL DATA

Size B	Finish bore				Dimensions are in mm																	No. of Screws	Angle	Wt in. Kg	Moment of inertial (kg.m ²)
	Hub A Ød (mm)		Hub B Ød (mm)		L _{FLE}	L ₁	L ₂	L ₃	E	b	t	ØD	ØD1	ØD2	ØD3	ØDz	d _H	M	H*						
	Min	Max	Min	Max																					
24	10	24	14	32	56	30	8	1.5	18	14	2	55	40	55	36	45	27	M5	16	8	8x45°	On request: UTL will provide data.	On request: UTL will provide data.		
28	12	28	28	38	65	35	10	1.5	20	15	2.5	65	48	65	44	54	30	M6	18	8	8 x 45°				
38	14	38	38	45	79	45	10	1.5	24	18	3	80	66	79	54	66	38	M8	19	8	8 x 45°				
42	19	42	42	55	88	50	12	2	26	20	3	95	75	94	65	80	46	M8	21	12	16 x 22.5°				
48	19	48	48	60	96	56	12	2	28	21	3.5	105	85	102	75	90	51	M8	22	12	16 x 22.5°				
55	19	55	55	70	111	65	16	2	30	22	4	120	98	118	84	102	60	M10	23	8	8 x 45°				
65	22	65	65	75	126	75	16	2	35	26	4.5	135	115	132	96	116	68	M10	27	12	16 x 22.5°				
75	30	75	75	90	144	85	19	2.5	40	30	5	160	135	158	112	136	80	M12	31	15	20 x 18°				
90	40	90	90	100	165	100	20	3	45	34	5.5	200	160	196	145	172	100	M16	35	15	20 x 18°				
100	-	-	55	110	185	110	25	4	50	38	6	225	180	-	165	195	113	M16	39	15	20 x 18°				

- H* - H is the minimum dimension required for the disassembly of the couplings in the radial direction

MATERIAL SPECIFICATIONS

Hub	Size - 24 - 100	Cast Iron	CI	EN-GJL - 250 (GG 25)
Flange	Size - 24 - 100	Cast Iron	CI	EN-GJL - 250 (GG 25)
Spider 92° Shore A (Yellow Colour)	Size - 24 - 100	Polyurethane	PU	
Spider 98° Shore A (Red Colour)	Size - 24 - 100	Polyurethane	PU	



- For temperature range of elastomers please see on page no. 37 - coupling selection



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