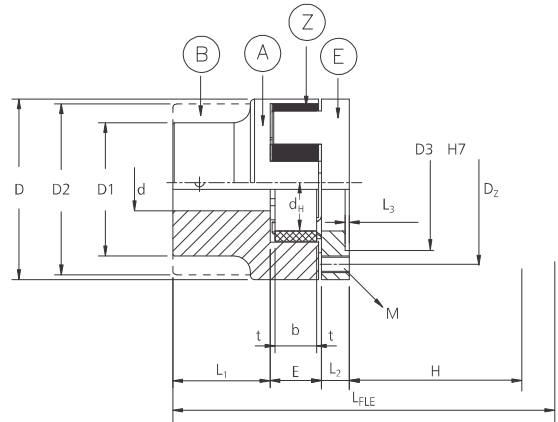




RSV Industries Pvt. Ltd.

UTL UTEX FLANGE B TYPE COUPLINGS

UTL FLEXIBLE COUPLINGS



FEATURES

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

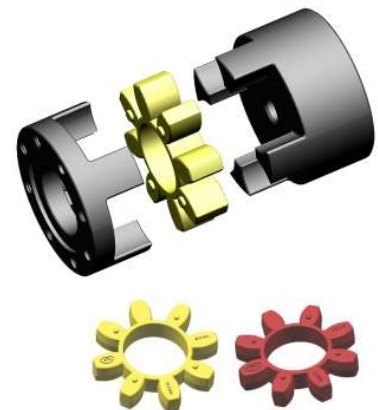
DIMENSIONS & TECHNICAL DATA

Size B	Finish bore				Dimensions are in mm																No. of Screws	Angle	Wt in. Kg	Moment of inertial (kg.m2)
	Hub A Ød (mm)		Hub B Ød (mm)		L _{FLE}	L ₁	L ₂	L ₃	E	b	t	ØD	ØD1	ØD2	ØD3	ØDz	dH	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 x22.5°			
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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