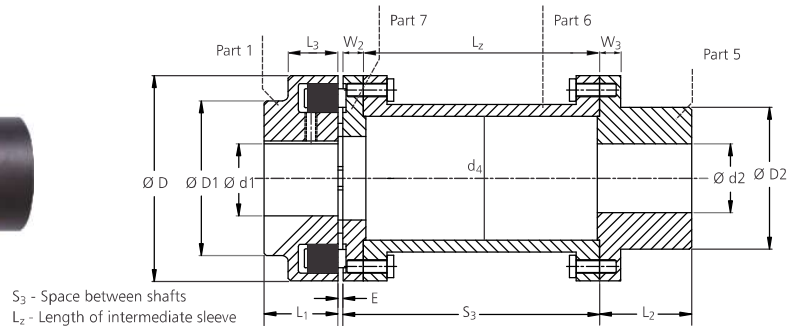




RSV Industries Pvt. Ltd.

UTL UNS TYPE H COUPLINGS

UTL FLEXIBLE COUPLINGS



FEATURES

- Coupling made of cast iron GG 25
- Torsionally flexible, maintenance free, vibration-damping
- Axial plug-in, fail-safe
- Finish bore according to ISO fit, feather keyway according to DIN 6885 sheet 1 - JS9 and P9

DIMENSIONS & TECHNICAL DATA

Size H	Rated Torque Nm	Max. Torque Nm	Max. Speed rpm	Pilot Bore mm	Max. Bore		Dimensions are in mm												Wt in. Kg	Moment of inertial (kg.m2)
					Ød1mm	Ød2mm	Ød4mm	ØD	ØD1	ØD2	L*	L1	L2	L3	S3	W2	W3	E		
80	60	180	5000	-	30	32	51	80	-	55	87	30	45	30	100	10	9	5-7	On request UTL will provide data.	On request UTL will provide data. According to spacer length.
95	100	300	5000	-	42	42	63	95	75	70	87	35	45	30	100	10	9	5-7		
110	160	480	5000	-	48	48	73	110	86	80	125	40	50	34	140	12	11	5-7		
125	240	720	5000	-	55	55	85	125	100	90	125	50	60	36	140	12	11	5-7		
140	360	1080	4900	-	60	60	91	140	100	100	162	55	65	34	180	15	15	5-7		
160	560	1680	4250	-	65	65	111	160	108	108	182	60	70	39	200	15	15	6-8		
180	880	2640	3800	-	75	75	131	180	125	125	182	70	80	42	200	15	15	6-8		
200	1340	4020	3400	-	85	85	144	200	140	140	228	80	90	47	250	18	18	6-8		
225	2000	6000	3000	-	90	90	160	225	150	150	228	90	100	52	250	18	18	6-8		
250	2800	8400	2750	44	100	100	185	250	165	165	222	100	110	60	250	23	21	8-10		

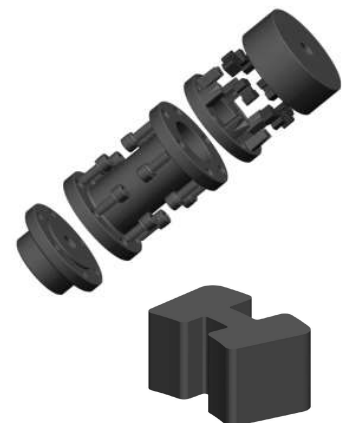
- L_z^* = Standard dimensions, for other dimensions, please specify when ordering
- Permissible temperature range of ambient air and machine shaft ends between -30°C and +80°C

MATERIAL SPECIFICATIONS

Hub	Size -80 - 250	Cast Iron	CI	DIN 1693 GG 25
Spacer	Size -80 - 250	Cast Iron	CI	DIN 1693 GG 25
H cushion 80° shore A	Size -80 - 250	Nitrile Rubber	NBR	ASTM D2000 BG 810

- Alternative for higher power ratings

H cushion 92° shore A	Size -80 - 250	Nitrile Rubber	NBR	ASTM D2000 BG 910
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- For temperature range of elastomers please see on page no. 37 - coupling selection



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