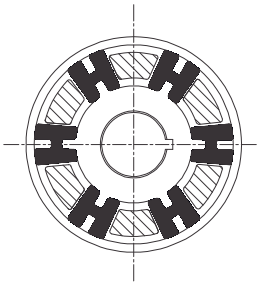
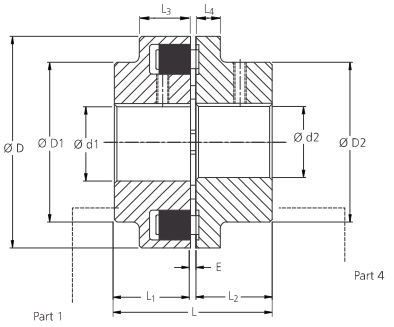
UTL FLEXIBLE COUPLINGS





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 B	Rated Torque Nm	Max. Torque Nm	Max. Speed rpm	Pilot Bore mm	Max. Bore		Dimensions are in mm									Wt in. Kg approx.	Moment of inertial (kg.m2)
					Ød1mm	Ød2mm	ØD	ØD1	ØD2	L	L_1	L_2	L_3	L_4	E		
58	19	57	5000	-	19	24	58	-	40	42	20	20	20	8	2-4	0.527	0.0003
68	34	102	5000	-	24	28	68	-	50	42	20	20	20	8	2-4	0.739	0.0005
80	60	180	5000	-	30	38	80	-	68	62	30	30	30	10	2-4	1.786	0.0028
95	100	300	5000	-	42	42	95	76	76	72	35	35	30	12	2-4	2.759	0.0057
110	160	480	5000	-	48	48	110	86	86	82	40	40	34	14	2-4	4.133	0.0112
125	240	720	5000	-	55	55	125	100	100	102	50	50	36	18	2-4	6.664	0.0274
140	360	1080	4900	-	60	60	140	100	100	112	55	55	34	20	2-4	8.253	0.0402
160	560	1680	4250	-	65	65	160	108	108	122	60	60	40	20	2-6	11.041	0.0633
180	880	2640	3800	-	75	75	180	125	125	142	70	70	42	20	2-6	16.447	0.125
200	1340	4020	3400	-	85	85	200	140	140	162	80	80	47	24	2-6	23.724	0.234
225	2000	6000	3000	-	90	90	225	150	150	182	90	90	52	18	2-6	30.626	0.37
250	2800	8400	2750	44	100	100	250	165	165	203	100	100	60	18	3-8	39.455	0.588

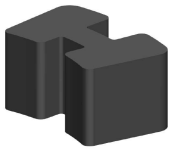
- Permissible temperature range of ambient air and machine shaft ends between -30°C and +80°C

MATERIAL SPECIFICATIONS

Hub	Size -58 - 250	Cast Iron	CI	DIN 1693 GG 25
H cushion 80° shore A	Size -58 - 250	Nitrile Rubber	NBR	ASTM D2000 BG 810

- Alternative for higher power ratings

H cushion 92° shore A	Size -58 - 250	Nitrile Rubber	NBR	ASTM D2000 BG 910



Atex Certified Coupling Available on request

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

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