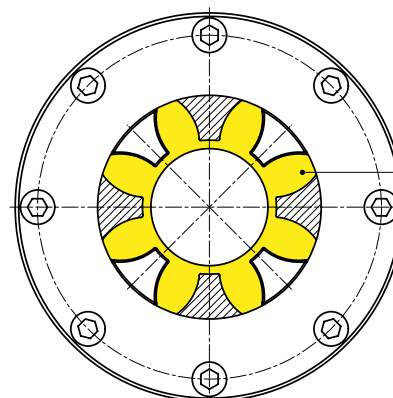
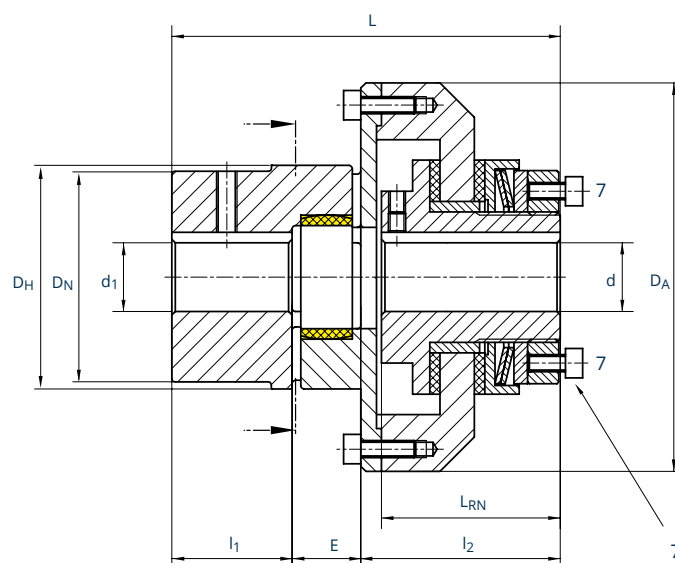


DELTA DA with torsionally flexible DELTEX coupling



Spider hardness:

- 64° Shore D
- 92° Shore A or
- 98° Shore A

7 Special adjustment nuts

In the lowest torque ranges and/or at higher revolutions, the torque limiter DELTA DA 0 to 5 a special adjustment nut with tangential clamping is available.

DELTEX – the torsionally flexible shaft coupling

Characteristics of the DELTEX flexible jaw type coupling

- Shaft coupling for power transmission with torsional vibration damping
- Axial plug-in – easy assembly – maintenance-free
- Operating temperature range from -40 °C to +100 °C, peak temperatures up to +120 °C
- Compensates for axial/radial/angular shaft misalignments
- Compact dimensions, low weight and low inertia
- All-round precision finishing

Size torque limiter	Size coupling	Limit torques for overload [Nm]			Torque Coupling [Nm]		Dimensions [mm]											
		Number of disc springs			95/98 Shore A		Bore d Torque limiter		Bore d ₁ coupling		L	D _A	L _{RN}	E	I ₁	I ₂	D _H	D _N
		single	double	triple	T _{KN}	T _{Kmax}	Pilot bore	Bore max.	Pilot bore	Bore max.								
DA	DELTEX																	
00	14 *	0,5 – 5	1 – 10	–	12,5	25	3,7	10	–	16	59	44	31	13	11	35	30	30
0	19	2 – 10	4 – 20	18 – 30	17	34	5,7	20	6	25	78	63	33	16	25	37	40	40
01	24	5 – 35	10 – 70	60 – 105	60	120	10	22	8	35	98	80	45	18	30	50	55	40
1	28	20 – 75	40 – 150	130 – 200	160	320	10	25	10	40	113	98	52	20	35	58	65	48
2	38	25 – 140	50 – 280	250 – 400	325	650	14	35	12	48	133	120	57	24	45	64	80	66
3	48	50 – 300	100 – 600	550 – 800	525	1050	18	45	14	62	166	162	68	28	56	82	105	85
4	75	90 – 600	180 – 1200	1100 – 1600	1920	3840	24	55	15	95	205	185	78	40	85	80	106	135
5	90	280 – 800	800 – 1600	1400 – 2100	3600	7200	28	65	20	110	259	260	92	45	100	114	200	160
6	100	300 – 1200	600 – 2400	–	4950	9900	38	80	22	115	290	285	102	50	110	130	225	180
7	110	600 – 2200	1200 – 4400	–	7200	14400	45	100	30	125	317	330	113	55	120	142	255	200
8	140	900 – 3400	1800 – 6800	–	10000	20000	58	120	40	160	372	410	115	65	155	152	320	255
9	140	1800 – 5300	4000 – 10500	–	10000	20000	64	140	40	160	420	410	162	65	155	200	320	255

*Coupling hub made of aluminium (Al)