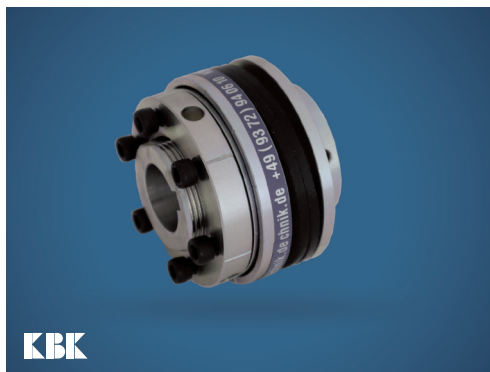


Friction Clutch

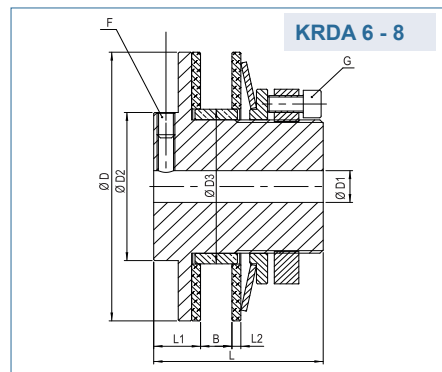
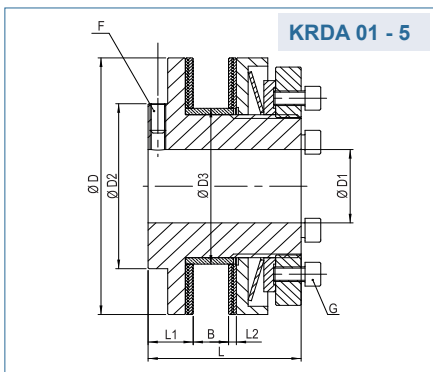
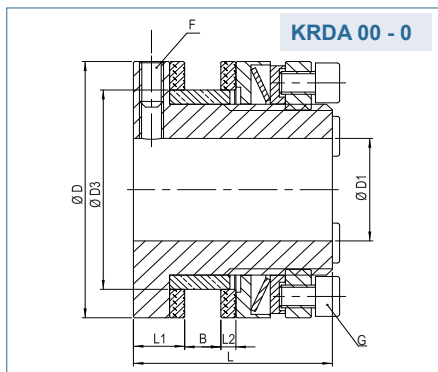
with keyway



Order Code

KRDA - 3 - 1 TF - 10 - N 30

Type	Size	Disc spring	Width of driving part	Keyway DIN 6885	Bore ØD1 (H7)
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Size	Dimensions (mm)												Technical Data				
	ØD	L	Ø D1	ØD2	Ø D3	L1	B	Z	L2	C	F	G	max speed (1/min)	Adjustment range Nm Number of disc spring			
	Outer Ø	Length	Bore (H7) min ~ max				width of driving part	length of bushing						single	double	triple	
00	30	31	3.7 - 10	30	21	8.5	2 - 6	1.5 - 10	2.5	3	M4	3xM4	10000	0.5 - 5	1 - 10	x	
0	45	33	5.7 - 20	45	35	8.5	2 - 6	6 - 10	2.5	3	M4	6xM4	8500	2 - 10	4 - 20	18 - 30	
01	58	45	10 - 22	40	40	16	3 - 8	8 - 13	3	4	M5	6xM4	6600	5 - 35	10 - 70	60 - 105	
1	68	52	10 - 25	45	44	17	3 - 10	8 - 15	3	5	M5	6xM5	5600	20 - 75	40 - 150	130 - 200	
2	88	57	14 - 35	58	58	19	4 - 12	9 - 17	3	5	M6	6xM6	4300	25 - 140	50 - 280	250 - 400	
3	115	68	18 - 45	75	72	21	5 - 15	11 - 21.5	4	5	M6	6xM8	3300	50 - 300	100 - 600	550 - 800	
4	140	78	24 - 55	90	85	23	6 - 18	12 - 24.5	4	5	M8	6xM8	2700	90 - 600	180 - 1200	1100 - 1600	
5	170	92	28 - 65	102	98	29	8 - 20	16 - 28	5	8	M8	6xM8	2200	280 - 800	800 - 1600	1400 - 2100	
6	200	102	38 - 80	120	116	31	8 - 23	16 - 31	5	8	M8	8xM20	1900	300 - 1200	600 - 2400	x	
7	240	113	45 - 100	150	144	33	8 - 25	16 - 33	5	8	M10	12xM20	1600	600 - 2200	1200 - 4400	x	
8	285	115	58 - 120	180	170	35	8 - 25	16 - 33	5	8	M10	16xM20	1300	900 - 3400	1800 - 6800	x	

+ Calculation of the maximum centering sliding bush

Z= 1.5 x L2 + B (for Size 00 and 0)

Z= 1.5 x L2 + B + 0.5 mm (for Size 01 to 8)