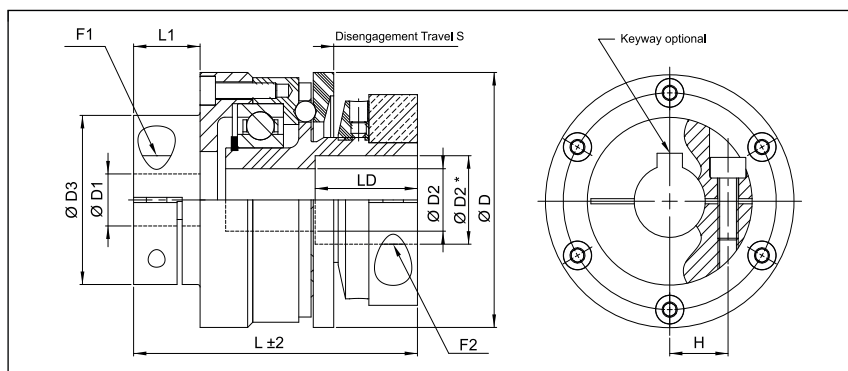


Safety Couplings
with Rigid Shaft Coupling

KBK/TKK



optional
nickel-plated version
optional full stainless
steel version



Order Code

KBK/TKK - 60 - 103 - 25 - 20 - 50 - C - 2 - 2

Type Size Length ØD1 (H7) ØD2 (H7) Disengagement Torque Torque Range

C = Single Position D = Multi Position Engagement

Size	Dimensions (mm)										Technical Data				
	ØD	L	Ø D1	Ø D2	L1	Ø D3	H	F1	F2	S	max. speed (1/min)	Mass (kg)	Moment of Inertia J (kg cm²)	Torque Range	
	Outer Ø	Length	Bore Size (H7) min-max	Bore Size (H7) min-max				Screw (ISO4762) TA (Nm)	Screw (ISO4762) TA (Nm)					1 TKN (Nm)	2 TKN (Nm)
-10	49	56	6-18 18#	5-16 12#	13	32.5	11.5	M4x12 3.5	M4x12 5.1	0.7	12000	0.314	0.927	3-7	5-10
-30	64	74	6-25 25#	10-20 17#	13.4	40.5	15.5	M4x12 4.5	M6x20 15	1.2	9400	0.679	3.379	5-7	10-30
-60	80	103	10-32 30#	12-28 22#	24.5	56	20	M6x20 15	M8x20 36	1.2	7800	1.419	11.03	13-35	20-65
-80	95	111	12-35 35#	14-35 28#	28.8	66	23	M8x20 40	M10x30 84	2	6400	2.500	28.21	15-40	30-80
-150	95	111	12-35 35#	14-35 28#	28.8	66	23	M8x20 40	M10x30 84	2	6400	2.500	28.21	50-130	650-150
-300	119	126	14-44 44#	30-50 42#	35.3	82	28	M10x30 84	M12x35 145	2	5000	4.643	89.17	60-200	150-300
-500	129	147	22-46 46#	35-56 50#	38	90	31	M12x35 125	M12x40 145	2	4500	6.168	142.4	80-250	200-500

Material collet clamp: aluminium

Keyway optional acc. DIN 6885
biggest bore marked with a #

Temperature Range -30 °C ~ 120 °C

Size	10	30	60	80	150	300	500
D2*	20	26	31	38	38	57	62
LD	20	28	38	34	34	42	56