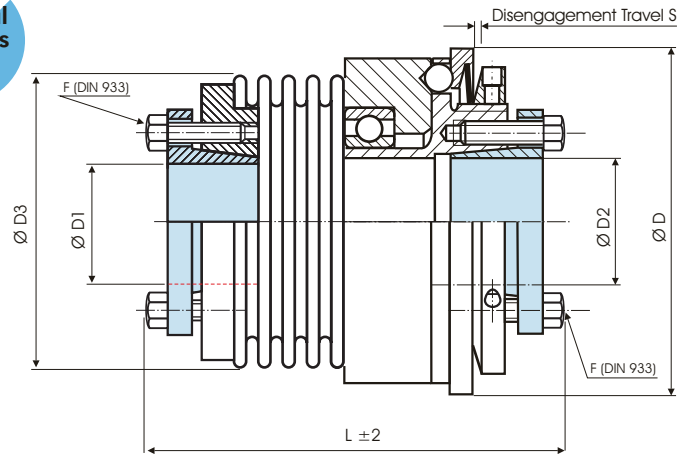


Safety Couplings

with 2 Inner Cones

optional
nickel-
plated!

optional
stainless
steel



Order Code: KBK/BII - 60 - 100 - 15H7 - 18H7 - 20Nm - C or D - 2

Type / Size

Length

Ø D2 (H7)

Ø D2 (H7)

Disengagement
Torque

Overload
Torque Range

C = Single Position D = Multi Position Engagement

KBK/BII-x	Dimensions(mm)							Technical Ratings										
	ØD	L	ØD1	ØD2	ØD3	F	S	Maximum Speed	Mass	Moment of Inertia	Overload Torque adjustable		Spring Stiffness			Misalignment		
	Outer Ø	Length	Bore Size (H7) min~max	Bore Size (H7) min~max		Screw (DIN 933) TA (Nm)		rpm. (1/min)	(kg)	J (kg cm²)	1 T _{KN} (Nm)	2 T _{KN} (Nm)	torsional x10³ C _T (Nm/rad)	radial C _R (N/mm)	axial C _A (N/mm)	radial ΔK _r (mm)	axial ΔK _a (mm)	angular ΔK _w (°)
-10	49	68	6-14	6-14	40.5	M3	0.7	11650	0.27	0.6	3-7	5-10	8.1	120	27	0.15	0.4	1.5
		78				2.1							6.8	29	17	0.3	0.6	2
-30	64	85	12-20	12-20	56	M5	1.2	9540	0.76	3.1	5-15	10-30	38	720	50	0.15	0.6	1.5
		94				6							28	225	28	0.25	1	2
-60	79	100	15-25	15-25	66	M6	1.2	8180	1.44	8.8	12-35	20-60	75	1150	90	0.15	0.6	1.5
		110				8.5							50	340	50	0.25	1	2
-80	94	115	20-35	20-35	82	M6	2	6220	2.5	22	15-40	30-80	128	1200	80	0.2	0.5	1.5
		128				14							75	400	50	0.25	0.8	2
-150	94	115	20-35	20-35	82	M6	2	6220	2.5	22	50-130	65-150	155	2020	145	0.2	0.5	1.5
		128				14							105	595	85	0.25	0.8	2
-200	109	125	20-40	20-40	90	M6	2	5720	2.88	34	30-90	80-200	175	2500	147	0.2	0.5	1.5
		135				14							116	460	82	0.25	0.8	2
-300	119	135	25-50	25-45	110	M8	2	5200	5.0	75	60-200	150-300	502	6300	280	0.2	0.5	1.5
		145				18							285	1400	145	0.25	0.8	2
-500	129	150	35-55	35-55	122	M8	2	4470	6.73	120	80-250	200-500	690	7790	100	0.2	0.5	1.5
		162				26							320	970	85	0.25	1	2
-800	169	235	50-70	50-70	157	M16	2	3350	17.8	518	240-600	500-800	700	500	185	0.2	0.8	1.8
						45												
-1400	169	235	50-70	50-70	157	M16	2	3350	18.0	523	360-1000	900-1400	1270	700	275	0.2	0.8	1.8
						80												

Material: Bellows: Stainless Steel Inner Cone: Steel

Keyway acc. DIN 6885 optional

Temperature Range: -30°C ~ 120°C