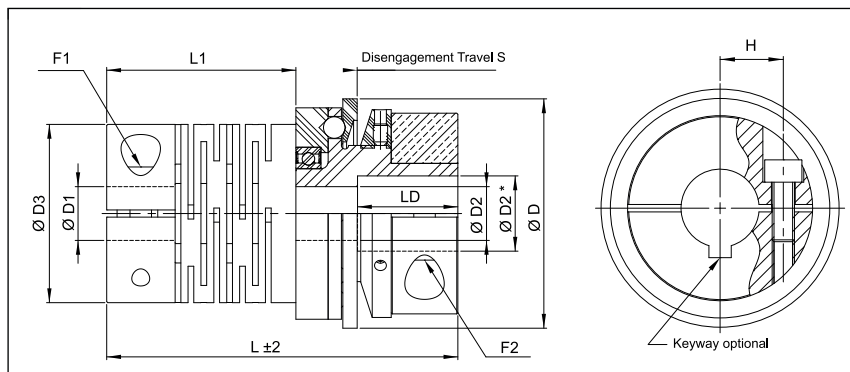


Safety Coupling
with two outer cones

optional
nickel-plated version
optional full stainless
steel version

optional
laserwelded

KBK/FSKK



Order Code

KBK/FSKK - 60 - 119 - 25 - 20 - 40 - C - 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	ØD1	ØD2	L1	ØD3	H	F1	F2	S	max. speed (1/min)	Mass (kg)	Moment of Inertia J (kg cm ²)	Torque Range		Spring Stiffness x10 ³ CT (Nm/rad)	Misalignment		
	Outer Ø	Length	Bore Size (H7) min-max	Bore Size (H7) min-max										1 TKN (Nm)	2 TKN (Nm)		torsional	radial Δ Kr (mm)	axial Δ Ka (mm)
-2	29	29	5-12	3-8	27	25	8.5	M3x10 1.5	M3x10 2	0.7	8000	0.081	0.075	0.2-1.5	0.5-2	733	0.1	1	1.0
-4.5	36	61	6-14	6-13	37	30	10.5	M4x10	M4x12	0.7	6000	0.138	0.202	1-3	3-6	868	0.1	0.85	1.0
			10#	10#				3.4	3.5										
-10	49	76.5	6-19	6-16	44	40	14	M5x14	M4x12	0.7	5000	0.326	0.908	1-4	3-10	3767	0.15	0.85	1.0
			13#	12#				7	5.1										
-30	64	98	10-26	10-20	53	50	17	M6x16	M6x20	1.2	5000	0.720	3.297	5-15	10-30	7196	0.15	0.7	1.5
			19#	17#				14	15										
-60	79	119	10-30	12-28	64	60	22	M8x18	M8x20	1.2	4500	1.202	8.443	12-35	20-60	12750	0.15	0.7	1.5
			22#	22#				27	36										
-150	95	136	15-35	14-35	79.5	70	25	2xM8x25	M10x30	2	4000	2.423	25.33	15-80	50-150	66768	0.1	0.33	1.0
			27#	28#				27	72										
-200	109	150	20-40	22-42	89.5	80	29	2xM8x30	M12x35	2	3500	3.363	47.68	30-90	80-200	78189	0.1	0.33	1.0
			32#	35#				27	125										

Material	hubs: aluminium
Keyway	optional acc. DIN 6885 biggest bore marked with a #
Temperature Range	-30 °C ~ 120 °C

Size	2	4.5	10	30	60	150	200
D2*	11	X	20	26	31	38	X
LD	15	X	20	28	38	34	X