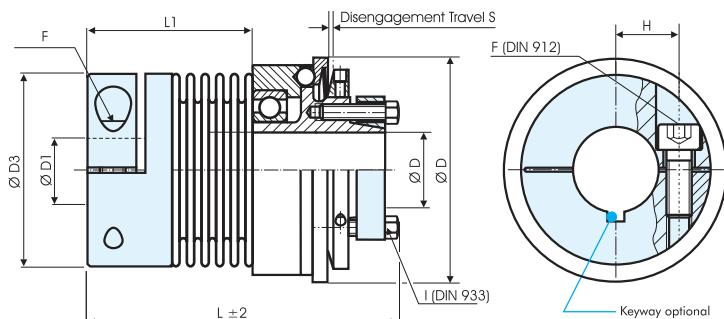


Safety Coupling

with Collet Clamp and Outer Cone



Order Code: KBK/BKA - 60 - 108 - 16H7 - 14H7 - 20Nm - C or D - 1

Type / Size

Length

$\emptyset D_2 (H7)$

$\emptyset D_2 (H7)$

Disengagement
Torque

Overload
Torque Range

C = Single Position D = Multi Position Engagement

KBK/BKA-x	Dimensions (mm)										Technical Range											
	$\emptyset D$	L	$\emptyset D_1$	$\emptyset D_2$	$\emptyset D_3$	H	F	L1	I	S	Maximum Speed rpm. (1/min.)	Mass (kg)	Moment of Inertia J (kg cm ²)	Overload Torque adjustable		Spring Stiffness			Misalignment			
	Outer \emptyset	Length	Bore Size (H7) min max	Bore Size (H7) min max	Hub- dia- meter		Screw (DIN 912) TA (Nm)	Screw (DIN 933) TA (Nm)						1 TKN (Nm)	2 TKN (Nm)	torsional $\times 10^3$ 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	67	6 25	5 14	40	15.5	M4	34	M5		0.7	11690	0.24	0.6	3 7	5 10	8.1	120	27	0.15	0.4	1.5
		77					5.1	43	5.9						6.8	29	17	0.3	0.6	2		
-30	64	81	10 30	12 20	56	20	M6	40.5	M5		1.2	9540	0.71	2.9	5 15	10 30	38	720	50	0.15	0.6	1.5
		90					15	48.5	5.9						28	225	28	0.25	1	2		
-60	79	98	12 32	15 32	66	23	M8	50	M5		1.2	8180	1.29	7.9	12 35	20 60	75	1150	90	0.15	0.6	1.5
		108					36	60	8.7						50	340	50	0.25	1	2		
-80	94	115	14 42	20 35	82	28	M10	57.5	M6		2	6220	2.89	25	15 40	30 80	128	1200	80	0.2	0.5	1.5
		127					72	68.5	15						75	400	50	0.25	0.8	2		
-150	94	115	19 42	20 35	82	28	M10	57.5	M6		2	6220	2.89	25	50 130	65 150	155	2020	145	0.2	0.5	1.5
		126					72	68.5	15						105	595	85	0.25	0.8	2		
-200	109	122	22 45	20 42	90	31	M12	63	M6		2	5720	3.5	42	30 90	80 200	175	2500	147	0.2	0.5	1.5
		135					125	75	15						116	460	82	0.25	0.8	2		
-300	119	140	30 60	25 50	110	39	M12	67	M8		2	5200	5.23	79	60 200	150 300	502	6300	280	0.2	0.5	1.5
		150					125	78	25						285	1400	145	0.25	0.8	2		
-500	129	154	35 75	35 55	122	42	M12	70	M8		2	4470	7.5	135	80 250	200 500	690	7790	100	0.2	0.5	1.5
		165					125	81	36						320	970	85	0.25	1	2		

Material: Bellows: Stainless Steel

Hub: Steel (also available in Stainless Steel)

Keyway acc. DIN 6885 optional

Temperature Range: -30°C ~ 120°C