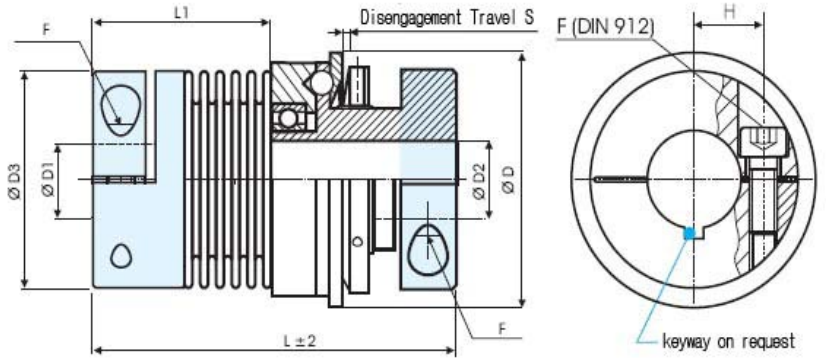


Safety Couplings

with two collet clamps



Order Code : **KBK/BKK-60** – **105** – **16H7** – **14H7** – **20Nm** – **C or D** – **1**

Type / Size

Length

Ø D1

Ø D2

Disengagement Torque

C=Single Position
D=Multi Position

Overload Torque Range

KBK/BKK-X	Dimensions (mm)									Technical Ratings											
	Ø D	L	Ø D1	Ø D2	Ø D3	H	F	L1	S	Maximum Speed rpm (1/min)	Mass (kg)	Moment of Inertia J (kg cm ²)	Overload Torque adjustable		Spring Stiffness			Misalignment			
	Outer Ø	Length	Bore (H7) min~max	Bore (H7) min~max			Screw (DIN912) T _A (Nm)						1 T _{KN} (Nm)	2 T _{KN} (Nm)	torsional C _T X 10 ³ (Nm/rad)	radial C _R (N/mm)	axial C _A (N/mm)	radial ΔKr (mm)	axial ΔKa (mm)	angular ΔKw (°)	
-2	29	46	3-14	3-11	25	9	M3	21	0.7	13200	0.08	0.06	0.2-1.5	0.5-2	1.5	67	12	0.15	0.3	1.5	
		52					27	1.3							21	11	0.2	0.4	1.5		
		56					31	1							11	9	0.25	0.5	2		
-4.5	42	57	6-16	6-13	32.5	12	M4	27	0.7	12300	0.16	0.26	1-3	3-6	6.5	168	32	0.1	0.3	1.5	
		65					3.5	36							4.2	41	20	0.2	0.5	2	
-7	49	65	6-25	6-20	40	15.5	M4	34	0.7	11690	0.25	0.58	1-4	3-7	8.1	120	27	0.15	0.4	1.5	
		75					5.1	43							6.8	29	17	0.3	0.6	2	
-10	49	65	6-25	6-20	40	15.5	M4	34	0.7	11690	0.25	0.6	3-7	5-10	8.1	120	27	0.15	0.4	1.5	
		75					5.1	43							6.8	29	17	0.3	0.6	2	
-30	64	85	10-30	10-26	56	20	M6	40.5	1.2	9540	0.77	3.2	5-15	10-30	38	720	50	0.15	0.6	1.5	
		94					15	48.5							28	225	28	0.25	1	2	
-60	79	105	12-32	12-31	66	23	M8	50	1.2	8180	1.34	8.2	12-35	20-60	75	1150	90	0.15	0.6	1.5	
		115					36	60							50	340	50	0.25	1	2	
-80	94	113	14-42	14-38	82	28	M10	57.5	2	6220	3.52	31	15-40	30-80	128	1200	80	0.2	0.5	1.5	
		125					72	68.5							75	400	50	0.25	0.8	2	
-150	94	113	19-42	14-38	82	28	M10	57.5	2	6220	3.52	31	50-130	65-150	155	2020	145	0.2	0.5	1.5	
		125					72	68.5							105	595	85	0.25	0.8	2	
-200	109	125	22-45	22-45	90	31	M12	63	2	5720	4.45	53	30-90	80-200	175	2500	147	0.2	0.5	1.5	
		138					125	75							116	460	82	0.25	0.8	2	
-300	119	140	30-60	30-57	110	39	M12	67	2	5200	6.47	97	60-200	150-300	502	6300	280	0.2	0.5	1.5	
		150					125	78							285	1400	145	0.25	0.8	2	
-500	129	158	35-70	35-62	122	42	M12	70	2	4470	9.22	164	80-250	200-500	690	7790	100	0.2	0.5	1.5	
		170					125	81							320	970	85	0.25	1	2	

- * Hub : Bore Tolerance : H7 keyway acc. DIN 6885 optional
- * Material : Bellows – Stainless Steel
- Hub – (KBK/BKK2, KBK/BKK4.5, KBK/BKK7, KBK/BKK10, KBK/BKK30, KBK/BKK60) – Aluminium
- Hub – (KBK/BKK80, KBK/BKK150, KBK/BKK200, KBK/BKK300, KBK/BKK500) – Steel
- * Temperature Range : -30 °C ~ 120 °C