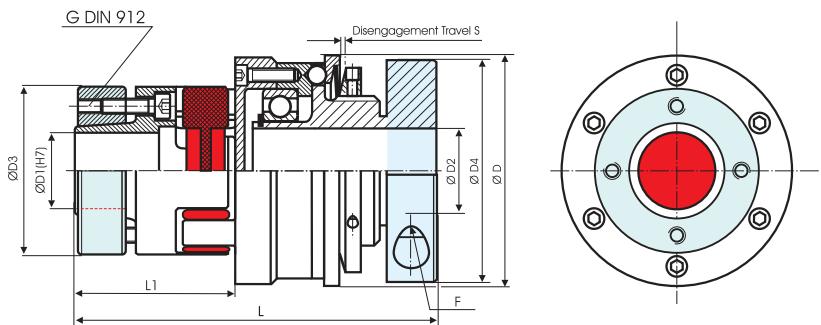


### Safety Coupling

mit Outer Cone and Collet Clamp



**Order Code: KBK/EAK - 24 - 106 16H7 - 14H7 - 20Nm - C or D - 2**

Type - Size - Length

Bore D1(H7)

Bore D2(H7)

Disengagement  
Torque

Overload  
Torque Range

C = Single Position, D = Multi Position Engagement

KBK/EAK-x	Dimensions (mm)										Technical Ratings								
	Ø D	L	Ø D1	Ø D2	Ø D3	Ø D4	G	F	L1	S	Maximum Speed rpm. (1/min.)	Mass (kg)	Moment of Inertia J (kg cm <sup>2</sup> )	Torque 98 Sh T <sub>KN</sub> (Nm)	Overload Torque adjustable		Misalignment		
	Outer Ø	Length	Bore Size (H7) min ~ max	Bore Size (H7) min ~ max			Screw (DIN 912) T <sub>A</sub> (Nm)	Screw (DIN 912) T <sub>A</sub> (Nm)		1 T <sub>KN</sub> (Nm)				2 T <sub>KN</sub> (Nm)	radial ΔK <sub>r</sub> (mm)	axial ΔK <sub>a</sub> (mm)	ΔK <sub>w</sub> (°)		
-14	49	73	6-14	6-20	30	42	M3	M4	32	0.7	11690	0.29	0.7	12.5	3-7	5-10	0.09	+1.0	0.9
		68					1.34	5	27									-0.5	
-19	64	100	10-19	10-26	40	56	M4	M6	41	1.2	8950	0.85	3.5	17	5-15	10-19	0.06	+1.2	0.9
		95					2.9	15	36									-0.5	
-24	79	113	15-25	12-31	55	66	M5	M8	50	1.2	7630	1.67	10.2	60	12-35	20-60	0.10	+1.4	0.9
		106					6	36	43									-0.5	
-28	94	138	19-38	14-38	65	82	M5	M10	59	2	6030	3.4	30	160	50-130	65-150	0.11	+1.5	0.9
		131					6	72	52									-0.7	
-38	119	162	20-45	30-57	80	110	M6	M12	67	2	4980	6.5	98	325	60-200	150-300	0.12	+1.8	0.9
		153					10	125	58									-0.7	
-42	129	195	28-50	35-62	95	122	M8	M12	76	2	4440	11.5	204	450	80-250	200-500	0.14	+2.0	0.9
		183					35	125	64									-1.0	

Material:

Insert: Polyurethane 98 Sh A rot  
Hubs (Sizes 14 - 38): Aluminum  
Hubs (Size 42): Steel

Temperature Range: -30°C ~ 90°C