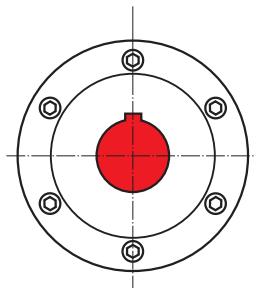
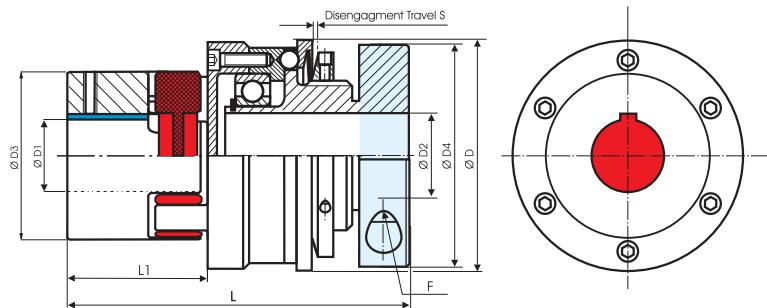


### Safety Couplings

with Keyway and Collet Clamp



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

Type - Size

Bore D1(H7)

Bore D2(H7)

Disengagement  
Torque

Overload  
Torque Range

C = Single Position, D = Multi Position Engagement

KBK/EPK-x	Dimensions (mm)									Technical Ratings								
	Ø D	L	Ø D1	Ø D2	Ø D3	Ø D4	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) von ~ bis	Bore Size (H7) von ~ bis			Screw (DIN 912) T <sub>A</sub> (Nm)							1 T <sub>KN</sub> (Nm)	2 T <sub>KN</sub> (Nm)	radial ΔKr (mm)	axial ΔKa (mm)	angular ΔKw (°)
-14	49	65	6-16	6-20	30	42	M4	24	0.7	11690	0.22	0.5	12.5	3-7	5-10	0.09	+1.0	0.9
							5.1										-0.5	
-19	64	100	10-24	10-26	40	56	M6	41	1.2	8950	0.77	3.2	17	5-15	10-19	0.06	+1.2	0.9
							15										-0.5	
-24	79	115	16-28	12-31	55	66	M8	50	1.2	7630	1.34	8.2	60	12-35	20-60	0.10	+1.4	0.9
							36										-0.5	
-28	94	142	20-38	14-38	65	82	M10	59	2	6030	3	26	160	50-130	65-150	0.11	+1.5	0.9
							72										-0.7	
-38	119	160	20-45	30-57	80	110	M12	67	2	4980	5.7	86	325	60-200	150-300	0.12	+1.8	0.9
							125										-0.7	
-42	129	195	20-55	35-62	95	122	M12	76	2	4440	10.5	186	450	80-250	200-500	0.14	+2.0	0.9
							125										-1.0	

Material:

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

Temperature Range: -30°C ~ 90°C