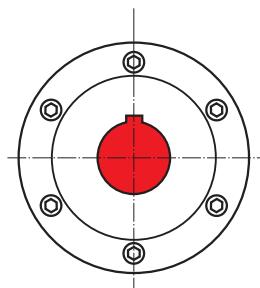
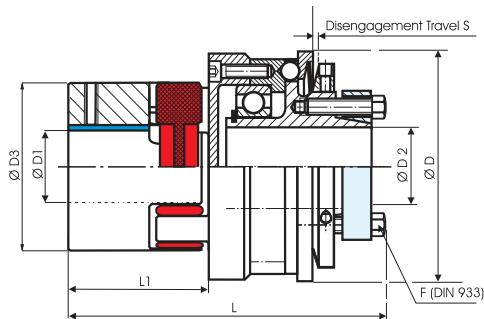


### Safety Coupling

with Keyway and Outer Cone



**Order Code: KBK/EPA - 24 - 16H7 - 15H7 - 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/EPA-x	Dimensions (mm)								Technical Ratings								
	$\varnothing D$	L	$\varnothing D1$	$\varnothing D2$	$\varnothing D3$	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		
													1 T <sub>kN</sub> (Nm)	2 T <sub>kN</sub> (Nm)	radial $\Delta K_r$ (mm)	axial $\Delta K_a$ (mm)	angular $\Delta K_w$ (°)
-14	49	67	6-16	5-14	30	M5	24	0.7	11690	0.22	0.5	12.5	3-7	5-10	0.09	+1.0	0.9
						5.9										-0.5	
-19	64	96	10-24	12-20	40	M5	41	1.2	8950	0.71	2.9	17	5-15	10-19	0.06	+1.2	0.9
						5.9										-0.5	
-24	79	108	16-28	15-32	55	M5	50	1.2	7630	1.29	7.9	60	12-35	20-60	0.10	+1.4	0.9
						8.7										-0.5	
-28	94	144	20-38	20-35	65	M6	59	2	6030	2.3	20.4	160	50-130	65-150	0.11	+1.5	0.9
						15										-0.7	
-38	119	160	20-45	25-50	80	M8	67	2	4980	4.5	67.3	325	60-200	150-300	0.12	+1.8	0.9
						25										-0.7	
-42	129	191	20-55	35-55	95	M8	76	2	4440	8.8	156.1	450	80-250	200-500	0.14	+2.0	0.9
						36										-1.0	

Material:

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

Temperature Range: -30°C ~ 90°C