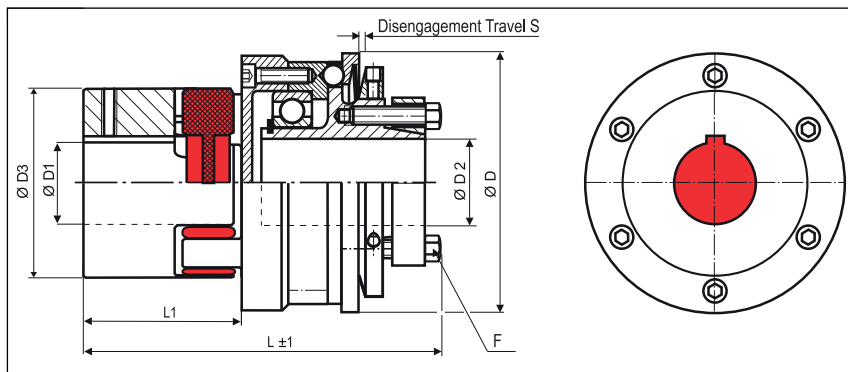


Safety Coupling  
with keyway and outer cone

# KBK/EPA



optional  
nickel-plated version  
optional full stainless  
steel version



Order Code

**KBK/EPA - 24 - 119.5 - N16H7 - 15H7 - 20Nm - C or D - 2**

Type	Size	Length	ØD1 (H7)	ØD2 (H7)	Disengagement Torque	Torque Range
						C = Single Position D = Multi Position Engagement

Size	Dimensions (mm)								Technical Data								
	Ø D	L	Ø D1	Ø D2	Ø D3	F	L1	S	max. speed (1/min)	Mass (kg)	Moment of Inertia J (kg cm <sup>2</sup> )	Torque 98 Sh TKN (Nm)	Torque Range		Misalignment		
	Outer Ø	Length	Bore Size (H7) min-max	Bore Size (H7) von ~bis	Screw ISO4017 TA (Nm)			1 TKN (Nm)					2 TKN (Nm)	radial Δ Kr (mm)	axial Δ Ka (mm)	angular Δ Kw (°)	
-14	49	67	6-16	5-14 10#	30	M3 2.1	24	0.7	11690	0.22	0.5	12.5	3-7	5-10	0.09	+1.0 -0.5	0.9
-19	64	96	10-24	12-20 14#	40	M5 5.9	41	1.2	8950	0.71	2.9	17	5-15	10-30	0.06	+1.2 -0.5	0.9
-24	79	119.5	16-28	15-25 18#	55	M5 8.7	50	1.2	7630	1.29	7.9	60	12-35	20-60	0.10	+1.4 -0.5	0.9
-28	94	144	20-38	20-35 27#	65	M6 15	59	2	6030	2.3	20.4	160	50-130	65-150	0.11	+1.5 -0.7	0.9
-38	119	160	20-45	25-50 41#	80	M8 25	67	2	4980	4.5	67.3	325	60-200	150-300	0.12	+1.8 -0.7	0.9
-42	129	189	20-55	35-55 45#	95	M8 36	76	2	4440	8.8	156.1	450	80-250	200-500	0.14	+2.0 -1.0	0.9

<b>Material</b>	outer cone: steel hubs: aluminium spider element: polyurethane 98 Sh A (red)
<b>Keyway</b>	optional acc. DIN 6885 biggest bore marked with a #
<b>Temperature Range</b>	-30 °C ~ 90 °C