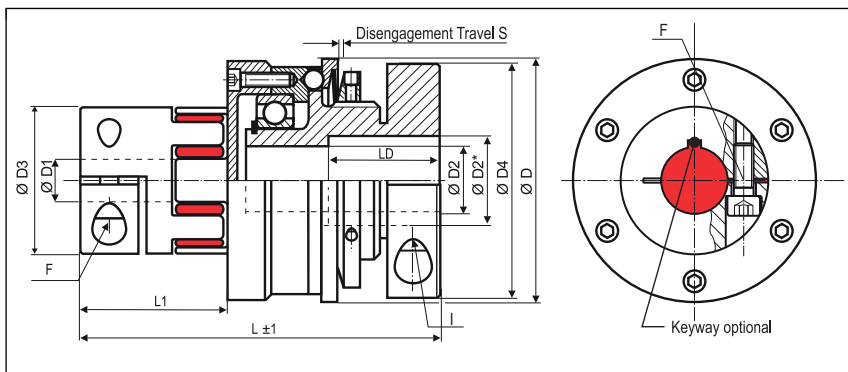


Safety Coupling  
with two collet clamps

optional  
nickel-plated version  
optional full stainless  
steel version

# KBK/EKK



Order Code

**KBK/EKK - 24 - 126.5 - 16H7 - 14H7 - 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	Ø D4	F	I	L1	S	max. speed (1/min)	Mass (kg)	Moment of Inertia J (kg cm²)	Torque 98 Sh TKN (Nm)	Torque Range		Misalignment		
	Outer Ø	Length	Bore Size (H7) min-max	Bore Size (H7) min-max			Screw ISO4762 TA (Nm)	Screw ISO4762 TA (Nm)							1 TKN (Nm)	2 TKN (Nm)	radial Δ Kr (mm)	axial Δ Ka (mm)	angular Δ Kw (°)
-14	49	65	4-16	6-16 11#	30	40.5	M3 1.4	M4 5.1	24	0.7	11690	0.24	0.6	12.5	3-7	5-10	0.09	+1.0 -0.5	0.9
-19	64	100 92	10-22	10-20 14#	40	56	M6/11 M6/11	M6 15	41 33	1.2	8950	0.79	3.2	17	5-15	10-30	0.06	+1.2 -0.5	0.9
-24	79	126.5 116.5	15-32	12-28 21#	55	66	M6/11 M6/11	M8 36	50 40	1.2	7630	1.46	8.9	60	12-35	20-60	0.10	+1.4 -0.5	0.9
-28	94	142 128	19-38	14-35 27#	65	82	M8/25 M8/25	M10 72	59 45	2	6030	3.1	27	160	50-130	65-150	0.11	+1.5 -0.7	0.9
-38	119	160 146	20-45	30-50 41#	80	110	M8/25 M10/49	M12 125	67 59	2	4980	5.7	86	325	60-200	150-300	0.12	+1.8 -0.7	0.9
-42	129	195	28-45	35-56 46#	95	122	M10 70	M12 125	76	2	4440	8.5	150	450	80-250	200-500	0.14	+2.0 -1.0	0.9

<b>Bores</b>	> Ø D2 and ≤ D2* only over LD
<b>Material</b>	collet clamp: aluminium spider element: polyurethane 98 Sh A (red)
<b>Hub Style</b>	size 14 and 19: single slit** size 24, 28, 38 and 42: double slit ** short lengths are automatically with single slits
<b>Keyway</b>	optional acc. DIN 6885 biggest bore marked with a #
<b>Temperature Range</b>	-30 °C ~ 90 °C

Size	14	19	24	28	38	42
<b>D2*</b>	20	26	31	38	57	62
<b>LD</b>	20	28	38	34	42	56