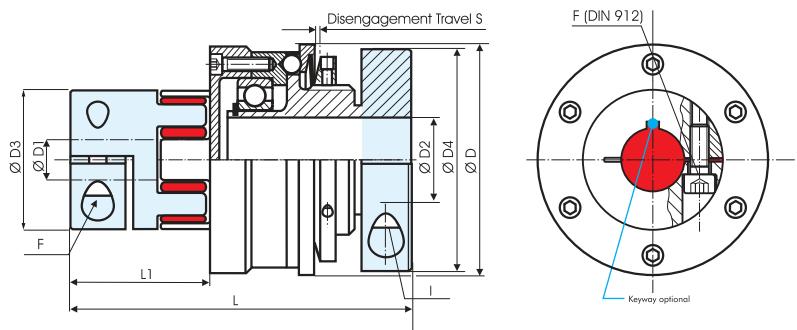


Safety Coupling

with 2 Collet Clamps



Order Code: KBK/EKK - 24 - 115 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/EKK-x	Dimension (mm)											Technical Ratings								
	Ø D	L	Ø D1	Ø D2	Ø D3	Ø D4	F	I	L1	S	Maximum Speed rpm. (1/min)	Mass (kg)	Moment of Inertia J (kg cm ²)	Torque 98 Sh T _N (Nm)	Overload Torque adjustable		Misalignment			
	Outer Ø	Length	Bore Size (H7) min ~ max	Bore Size (H7) min ~ max			Screw (DIN 912) T _A (Nm)	Screw (DIN 912) T _A (Nm)							1 T _N (Nm)	2 T _N (Nm)	radial ΔK _r (mm)	axial ΔK _a (mm)	angular ΔK _w (%)	
-14	49	65	4-16	6-20	30	42	M3	M4	24	0.7	11690	0.24	0.6	12.5	3-7	5-10	0.09	+1.0	0.9	
							1.4	5.1										-0.5		
-19	64	100 92	10-22	10-26	40	56	M6	M6	41	1.2	8950	0.79	3.2	17	5-15	10-19	0.06	+1.2	0.9	
							11	15										-0.5		
-24	79	115 105	15-32	12-31	55	66	M6	M8	50	1.2	7630	1.46	8.9	60	12-35	20-60	0.10	+1.4	0.9	
							11	36										-0.5		
-28	94	142 128	19-38	14-38	65	82	M8	M10	59	2	6030	3.1	27	160	50-130	65-150	0.11	+1.5	0.9	
							25	72										-0.7		
-38	119	160 146	20-45	30-57	80	110	M8	M12	67	2	4980	5.7	86	325	60-200	150-300	0.12	+1.8	0.9	
							25	125										-0.7		
-42	129	195	28-45	35-62	95	122	M8	M12	76	2	4440	8.5	150	450	80-250	200-500	0.14	+2.0	0.9	
							25	125										-1.0		

Material:

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

Keyway acc. DIN 6885 optional

Temperature Range: -30°C ~ 90°C

Slit (Sizes 14 and 19): single
Slit (Sizes 24 - 42): double