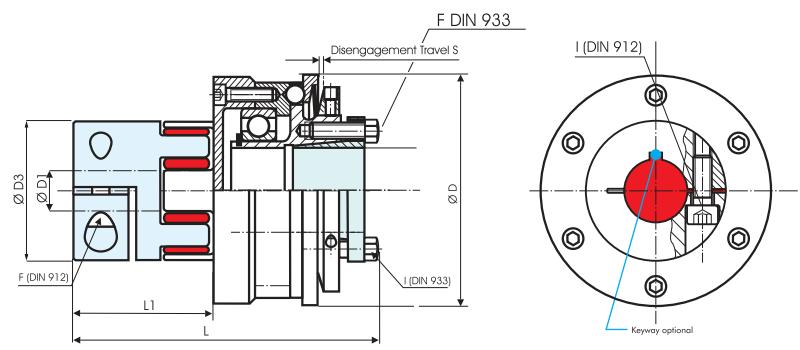


Safety Couplings

with Collet Clamp and Inner Cone



Order Code: KBK/EKI - 24 - 90 16H7 - 15H7 - 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/EKI-x	Dimensions (mm)										Technical Ratings							
	Ø D	L	Ø D1	Ø D2	Ø D3	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 933) 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	6-14	30	M3	M3	24	0.7	11690	0.24	0.6	12.5	3-7	5-10	0.09	+1.0	0.9
						1.4	4										-0.5	
-19	64	93 85	10-22	12-20	40	M6	M5	41	1.2	8950	0.74	3.0	17	5-15	10-19	0.06	+1.2	0.9
						11	6	33									-0.5	
-24	79	100 90	15-32	15-25	55	M6	M6	50	1.2	7630	1.42	8.7	60	12-35	20-60	0.10	+1.4	0.9
						11	8.5	40									-0.5	
-28	94	135 121	19-38	20-35	65	M8	M6	59	2	6030	2.4	21	160	50-130	65-150	0.11	+1.5	0.9
						25	14	45									-0.7	
-38	119	151 137	20-45	25-50	80	M8	M8	67	2	4980	4.6	69	325	60-200	150-300	0.12	+1.8	0.9
						25	20	53									-0.7	
-42	129	177	28-45	35-55	95	M8	M8	76	2	4440	6.7	120	450	80-250	200-500	0.14	+2.0	0.9
						25	26										-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

