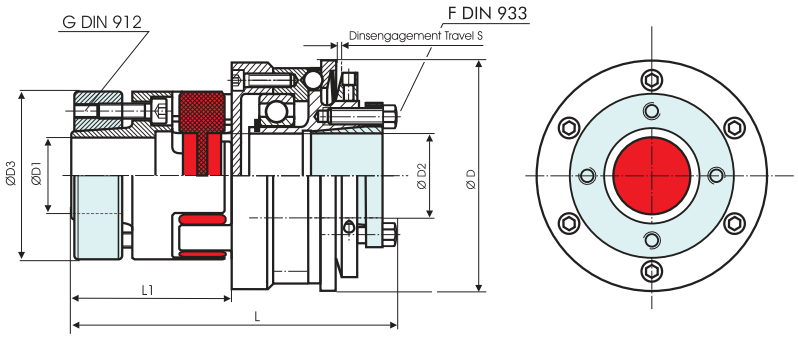
Safety Coupling

with Outer Cone and Inner Cone



Order Code: KBK/EAI - 24 - 91 16H7 - 15H7 - 20Nm - C or D - 2

Type - Size - Length | Bore D1(H7) | Bore D2(H7) | Disengagement Torque | Überlast-bereich

C= Single Position, D= Multi Position Engagement

KBK/EAI-x	Dimensions (mm)									Technical Ratings								
	Ø D	L	Ø D1	Ø D2	Ø D3	G	F	L1	S	Maximum Speed	Mass	Moment of Inertia	Torque 978 Sh	Overload Torque adjustable		Misalignment		
	Outer Ø	Length	Bore Size (H7) min ~ max	Bore Size (H7) min ~ max		Screw (DIN 912) TA (Nm)	Screw (DIN 912) TA (Nm)			rpm. (1/min)	(kg)	J (kg cm²)	TKN (Nm)	1 TKN (Nm)	2 TKN (Nm)	radial ΔKr (mm)	axial ΔKa (mm)	angular ΔKw (°)
-14	49	73	6-14	6-14	30	M3	M3	32	0.7	11690	0.29	0.7	12.5	3-7	5-10	0.09	+1.0	0.9
		68				1.34	4	27									-0.5	
-19	64	93	10-19	12-20	40	M4	M5	41	1.2	8950	0.80	3.3	17	5-15	10-19	0.06	+1.2	0.9
		88				2.9	6	36									-0.5	
-24	79	98	15-25	15-25	55	M5	M6	50	1.2	7630	1.63	10	60	12-35	20-60	0.10	+1.4	0.9
		91				6	8.5	43									-0.5	
-28	94	131	19-38	20-35	65	M5	M6	59	2	6030	2.7	24	160	50-130	65-150	0.11	+1.5	0.9
		124				6	14	52									-0,7	
-38	119	153	20-45	25-50	80	M6	M8	67	2	4980	5.4	81	325	60-200	150-300	0.12	+1.8	0.9
		144				10	20	58									-0,7	
-42	129	177	28-50	35-55	95	M8	M8	76	2	4440	9.7	173	450	80-250	200-500	0.14	+2.0	0.9
		165				35	26	64									-1.0	

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

Temperature Range: -30°C ~ 90°C