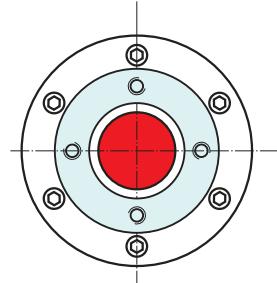
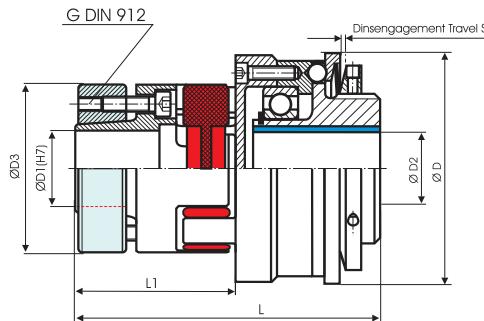


Safety Coupling

with Outer Cone and Keyway



Order Code: KBK/EAP - 24 - 85 16H7 - 15H7 - 20Nm - C or D - 2

Type - Size - Length

Bore D1(H7)

Bore D2(H7)

Disengagement Torque

Überlastbereich

C = Single Position, D = Multi Position Engagement

KBK/EAP-x	Dimensions (mm)								Technical Ratings								
	Ø D	L	Ø D1	Ø D2	Ø D3	G	L1	S	Maximum Speed rpm. (1/min)	Mass (kg)	Moment of Inertia J (kg cm²)	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)							1 T _N (Nm)	2 T _N (Nm)	radial ΔKr (mm)	axial ΔKa (mm)	angular ΔKw (°)
-14	49	63	6-14	6-12	30	M3	32	0.7	11690	0.26	0.6	12.5	3-7	5-10	0.09	+1.0	0.9
		58				1.34	27									-0.5	
-19	64	81	10-19	10-16	40	M4	41	1.2	8950	0.71	2.9	17	5-15	10-19	0.06	+1.2	0.9
		76				2.9	36									-0.5	
-24	79	85	15-25	15-24	55	M5	50	1.2	7630	1.45	8.9	60	12-35	20-60	0.10	+1.4	0.9
		78				6	43									-0.5	
-28	94	117	19-38	19-29	65	M5	59	2	6030	2.4	21	160	50-130	65-150	0.11	+1.5	0.9
		110				6	52									-0.7	
-38	119	136	20-45	20-42	80	M6	67	2	4980	4.6	69	325	60-200	150-300	0.12	+1.8	0.9
		127				10	58									-0.7	
-42	129	159	28-50	20-50	95	M8	76	2	4440	8.9	158	450	80-250	200-500	0.14	+2.0	0.9
		147				35	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