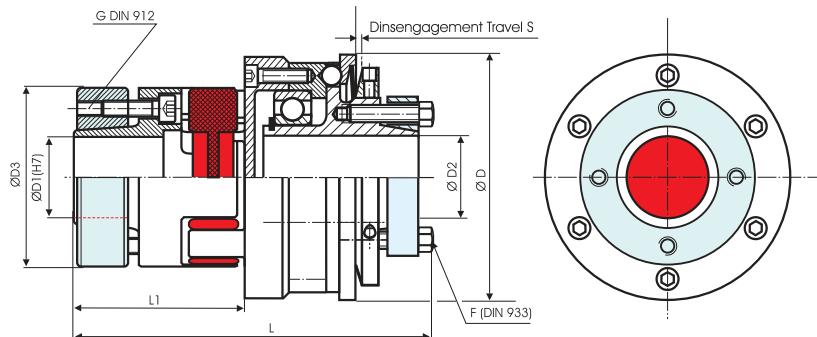


Safety Coupling

with Outer Cone and Inner Cone



Order Code: KBK/EAA - 24 - 99 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/EAA-x	Dimensions (mm)										Technical Ratings								
	Ø D	L	Ø D1	Ø D2	Ø D3	G	F	L1	S	Maximum Speed	Mass	Moment of Inertia J	Torque 98 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 933) TA (Nm)			rpm. (1/min)	(kg)	(kg cm ²)	T _N (Nm)	1 T _N (Nm)	2 T _N (Nm)	radial ΔKr (mm)	axial ΔKa (mm)	angular ΔKw (°)	
-14	49	75	6-14	5-14	30	M3	M5	32	0.7	11690	0.29	0.7	12.5	3-7	5-10	0.09	+1.0	0.9	
		70				1.34	6	27									-0.5		
-19	64	96	10-19	12-20	40	M4	M5	41	1.2	8950	0.79	3.2	17	5-15	10-19	0.06	+1.2	0.9	
		91				2.9	6	36									-0.5		
-24	79	106	15-25	15-32	55	M5	M5	50	1.2	7630	1.62	9.9	60	12-35	20-60	0.10	+1.4	0.9	
		99				6	8.7	43									-0.5		
-28	94	140	19-38	20-35	65	M5	M6	59	2	6030	2.8	24	160	50-130	65-150	0.11	+1.5	0.9	
		133				6	15	52									-0.7		
-38	119	162	20-45	25-50	80	M6	M8	67	2	4980	5.3	79	325	60-200	150-300	0.12	+1.8	0.9	
		153				10	25	58									-0.7		
-42	129	191	28-50	35-55	95	M8	M8	76	2	4440	9.8	174	450	80-250	200-500	0.14	+2.0	0.9	
		179				35	36	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