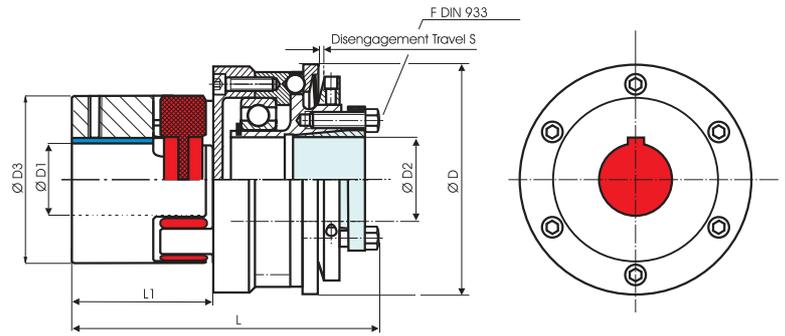


Safety Coupling

mit Keyway and Inner Cone



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

Type - Size

Bore D1(H7)

Bore D2(H7)

Disengagement
Torque

Overload
Torque Range

C= Single Position, D= Multi Position Engagement

KBK/EPI-x	Dimensions (mm)								Technical Ratings								
	$\varnothing D$	L	$\varnothing D1$	$\varnothing D2$	$\varnothing D3$	F	L1	S	Maximum Speed	Mass	Moment of Inertia	Torque 98 Sh	Overload Torque adjustable		Misalignment		
	Außen-durchmesser	Länge	Bohrung (H7) von ~ bis	Bohrung (H7) von ~bis		Schraube (DIN 912) TA (Nm)			rpm. (l/min)	(kg)	J (kg cm ²)	T _{KN} (Nm)	1 T _{KN} (Nm)	2 T _{KN} (Nm)	radial ΔK_r (mm)	axial ΔK_a (mm)	angular ΔK_w (°)
-14	49	65	6-16	6-14	30	M3 4	24	0.7	11690	0.22	0.5	12.5	3-7	5-10	0.09	+1.0 -0.5	0.9
-19	64	93	10-24	12-20	40	M5 6	41	1.2	8950	0.72	2.9	17	5-15	10-19	0.06	+1.2 -0.5	0.9
-24	79	100	16-28	15-25	55	M6 8.5	50	1.2	7630	1.3	7.9	60	12-35	20-60	0.10	+1.4 -0.5	0.9
-28	94	135	20-38	20-35	65	M6 14	59	2	6030	2.28	20	160	50-130	65-150	0.11	+1.5 -0,7	0.9
-38	119	151	20-45	25-50	80	M8 20	67	2	4980	4.6	69	325	60-200	150-300	0.12	+1.8 -0,7	0.9
-42	129	177	20-55	35-55	95	M8 26	76	2	4440	8.75	156	450	80-250	200-500	0.14	+2.0 -1.0	0.9

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

Temperature Range: -30°C ~ 90°C