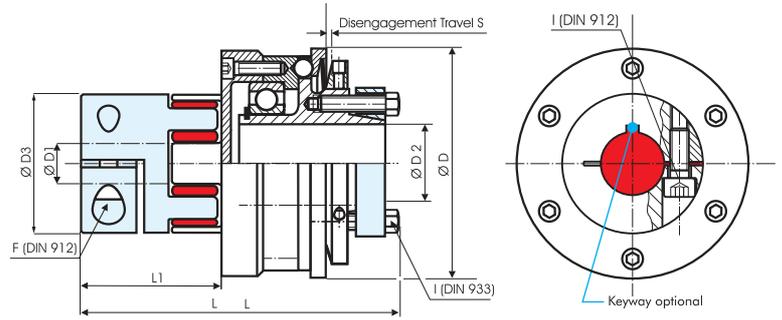


Safety Coupling

with Collet Clamp and Outer Cone



Order Code: KBK/EKA - 24 - 98 16H7 - 14H7 - 20Nm - C or D - 2

Type - Size - Length

Bore D1(H7)

Bore D2(H7)

Disengagement Torque

C or D - 2

Overload Torque Range

C = Single Position, D = Multi Position Engagement

KBK/EKA-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 _{KN} (Nm)	Overload Torque adjustable		Misalignment		
	Outer Ø	Length	Bore Size (H7) von - bis	Bore Size (H7) von - bis		Screw (DIN 912) T _A (Nm)	Screw (DIN 912) T _A (Nm)							1 T _{KN} (Nm)	2 T _{KN} (Nm)	radial ΔK _r (mm)	axial ΔK _a (mm)	angular ΔK _w (°)
-14	49	67	4-16	5-14	30	M3 1.4	M5 5.9	24	0.7	11690	0.24	0.6	12.5	3-7	5-10	0.09	+1.0 -0.5	0.9
-19	64	96 88	10-22	12-20	40	M6 11	M5 5.9	41 33	1.2	8950	0.73	3.0	17	5-15	10-19	0.06	+1.2 -0.5	0.9
-24	79	108 98	15-32	15-32	55	M6 11	M5 8.7	50 40	1.2	7630	1.41	8.6	60	12-35	20-60	0.10	+1.4 -0.5	0.9
-28	94	144 130	19-38	20-35	65	M8 25	M6 15	59 45	2	6030	2.4	21	160	50-130	65-150	0.11	+1.5 -0,7	0.9
-38	119	160 146	20-45	25-50	80	M8 25	M8 25	67 53	2	4980	4.5	67	325	60-200	150-300	0.12	+1.8 -0,7	0.9
-42	129	191	28-45	35-55	95	M8 25	M8 36	76	2	4440	6.8	120	450	80-250	200-500	0.14	+2.0 -1.0	0.9

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