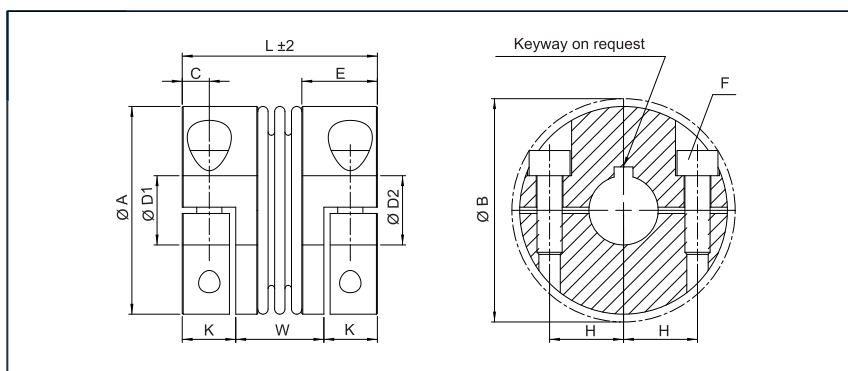


Metal Bellows Coupling
with split hubs, compact

KB4HCK



optional
laserwelded
optional full stainless
steel version



Order Code

KB4HCK / 400 - 75 - 44 - 40 - (S)

Type / Size

Length
L

ØD1
(H7)

ØD2
(H7)

Options

Size	Torque TKN (Nm)	Dimensions (mm)										Technical Data								
		L	Ø A	D1/D2	H	C	E	W	K	B	F	Mass (kg)	Moment of Inertia J (g m²)	Spring Stiffness			Misalignment			max. speed min-1
		Length	Outer	Bore Sizes (H7) min~max						Ø	Screw (ISO4762) TA (Nm)			torsional CT 10³ (Nm/ rad)	radial CR (N/mm)	axial CA (N/mm)	radial ΔKr (mm)	axial ΔKa (mm)	angula ΔKw (°)	
40	40	46	45	10-25.4	17	5.5	17.5	24	11	47.4	M5 8	0.07	0.04	35	3350	97	0.05	0.5	0.5	12800
80	80	55	56	12-32	20	7.3	21	28	13.5	56.4	M6 15	0.26	0.14	53	6436	165	0.05	0.5	0.5	10300
200	200	60	66	16-35	23	8.6	23	28	17	66.2	M8 40	0.38	0.28	92	5980	287	0.1	1	0.5	8700
400	400	75	82	32-44	28	9.8	27	39	18	82.9	M10 84	0.70	0.82	176	6815	338	0.1	1	0.5	6900
650	650	78	90	37-47	31	10.8	29	38	20	90.8	M12 125	0.89	1.19	230	7910	386	0.1	1.5	1	6400
1000	1000	84	110	42-60	40	11.8	32,5	40	22	110	M12 145	1.37	2.74	579	29096	756	0.1	1.5	1	6000
1500	1500	96	122	50-70	42	13.3	36	44	26	122	M12 145	1.81	4.45	693	20694	639	0.1	1.5	1	5000

Material

bellows - stainless steel
hub - aluminium

Hub

bore tolerance: H7

Temperature Range

-30 °C ~ 120 °C

Keyway

optional acc. DIN 6885