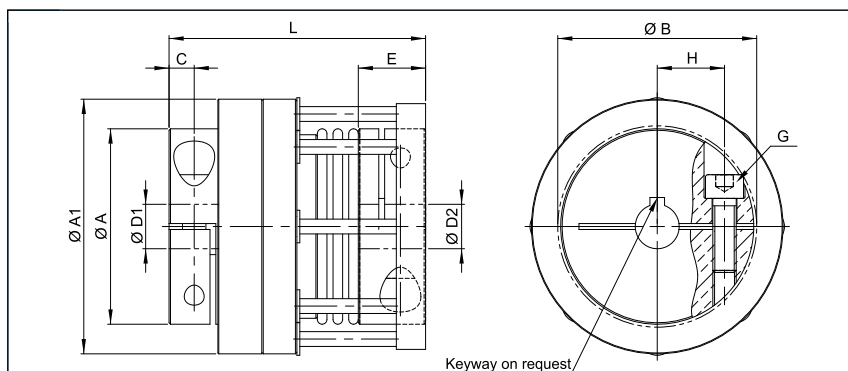


Metal Bellows Coupling
length adjustable execution

KB4LV



optional
laserwelded
optional full stainless
steel version



Order Code

KB4LV / 60 - 87 - 12 - 32 - (S)

Type / Size

Length
L

ØD1
(H7)

ØD2
(H7)

Options

Size	Torque TKN (Nm)	Dimensions (mm)										Technical Data								
		L	L1	Ø A	Ø A1	Ø D1/D2	H	C	E	Ø B	G	Mass	Moment of Inertia J (g m²)	Spring Stiffness			Misalignment			max speed min-1
		Length	max. Length	Hub diameter	Outer Ø	Bore Sizes (H7) min~max					Screw ISO4762 TA (Nm)	(kg)		torsional CT 10³ (Nm/rad)	radial CR (N/mm)	axial CA (N/mm)	radial ΔKr (mm)	axial ΔKa (mm)	angular ΔKw (°)	
18	18	69.5	100	45	63	10-25.4	17	5.5	17.5	47.4	M5 8	0.25	0.15	35	3350	97	0.1	0.5	0.5	12800
30	30	82.5	115	56	74	10-32	20	7.3	21	56.4	M6 15	0.5	0.37	53	6436	165	0.1	0.5	0.5	10300
60	60	87	120	66	86	12-35	24	8.6	24	66	M8 40	0.78	3.88	92	5980	287	0.15	1	0.5	8700
150	150	102	150	82	104	14-44	28	9.8	27	82.9	M10 84	1.1	1.56	176	6815	338	0.15	1	0.5	6900
300	300	119	179	110	132	20-60	40	11.8	32.5	110	M12 145	2.2	5.32	579	29096	756	0.15	1.5	1	6000
500	500	129.5	190	122	155	25-70	42	13.3	36	122	M12 145	3.25	10.14	693	20694	639	0.15	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

