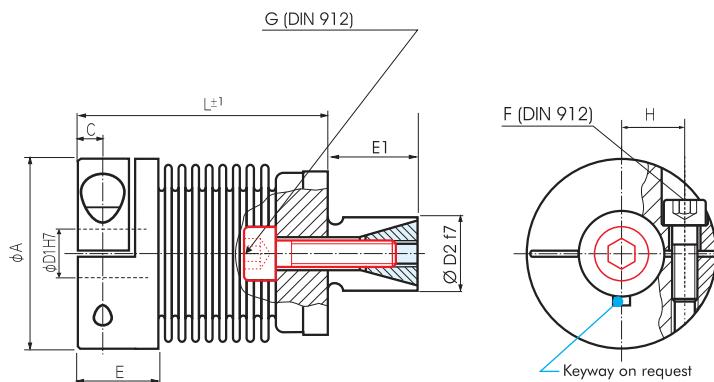


Bellows Couplings

with Expanding Clamp



Order Code: KB 8 / 30 - 53 - 15 - 20

Type / Size Length \varnothing D1 (H7) \varnothing D2 (H7)

Torque T_{KN} (Nm)	Length (± 1)	Dimensions (mm)								Mass (kg)	Moment of Inertia J (g m^2)	Technical Ratings							
		L	\varnothing A	D1	D2	H	C	E	E1			Spring Stiffness		Misalignment		Speed			
		Outer \varnothing	Bore Size (H7) min ~ max	Spreiz- dorn min ~ max								torsional $C_T \cdot 10^3$ (Nm/rad)	radial C_R (N/mm)	axial C_A (N/mm)	radial ΔK_r (mm)	axial ΔK_a (mm)	angular ΔK_w (°)		
KB8/18	18	45	45	10-25.4	13-25	17	5.5	19.5	20	M5 8	0.14	0.04	20	205	50	0.2	0.5	1.5	12800
		52									0.15	0.05	15	82	35	0.25	0.5	2	12800
KB8/30	30	53	56	10-30	14-30	20	7.5	24.5	25	M6 15	0.30	0.15	38	720	50	0.15	0.6	1.5	10300
		61									0.31	0.16	28	225	28	0.25	1.0	2	10300
KB8/60	60	62	66	12-32	23-38	23	10	29	27	M8 40	0.40	0.28	128	1150	90	0.15	0.6	1.5	8700
		72									0.42	0.31	75	340	50	0.25	1.0	2	8700
KB8/150	150	71	82	19-42	26,42	28	11	33.5	32	M10 84	0.80	0.90	155	2020	145	0.2	0.5	1.5	6900
		83									0.85	0.95	105	595	85	0.25	0.5	2	6900
KB8/300	300	84	110	35-65	38-60	39	13	38	45	M12 145	1.62	3.28	502	6300	280	0.2	0.5	1.5	6000
		98									1.66	3.37	285	1400	145	0.25	0.8	2	6000

○ Hubs:

Bore Tolerance: H7 Keyway acc. DIN 6885 optional

○ Material:

Bellows - Stainless Steel
Hub - Aluminium (also available in Stainless Steel)

○ Temperature Range: -30° ~ 120°