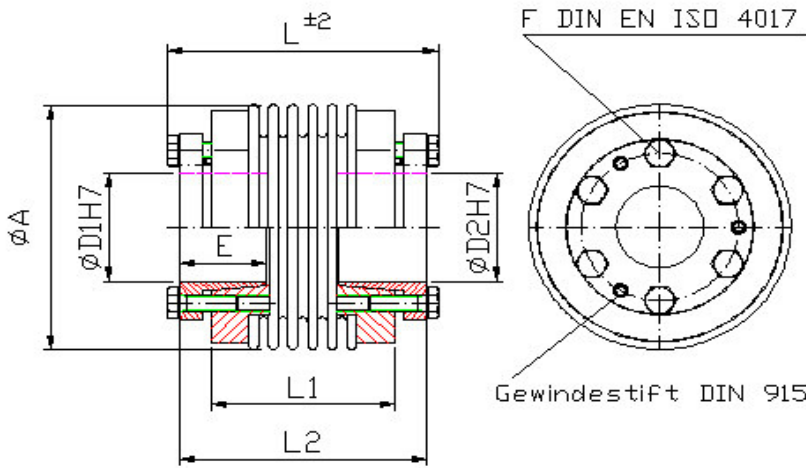
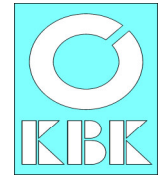


KB 5 METALL BELLOWS COUPLINGS



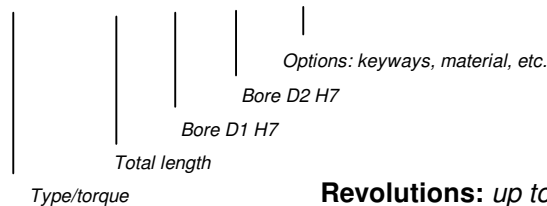
Advantages

- torsional stiffness*
- zero backlash*
- high clamping forces*
- maintenance free*
- low inertia*
- high concentricity*

Technical data

Type	rated torque (Nm) TKN	total length (mm) L	outer dia- meter (mm) A	bore sizes (mm) D1 / D2	length to fit (mm) E	length (mm) L1	length (mm) L2	torque to tighten clamps (Nm) F / T _A	mass ca. (kg) m	inertia 10 ⁻³ (kgm ²) J	torsional stiffness x10 ³ Nm/rad C _T	spring stiffness		missalignment		
												lateral (N/mm) C _R	axial (N/mm) C _A	radial mm	axial mm	angular °
KB 5/18	18	63	47	10-18	20	38	56	4xM5	0,36	0,075	20	205	50	0,2	1	1,5
		71				46	64	4,5	0,37	0,078	15					
KB 5/30	30	53	56	12-20	20	30	46	6xM5	0,4	0,11	38	720	50	0,15	1	1,5
		61				38	54	4,5	0,42	0,12	28					
KB 5/60	60	62	66	15-25	25	36	54	6xM6	0,77	0,32	75	1150	90	0,15	1	1,5
		73				47	65	8,5	0,79	0,34	50					
KB 5/80	80	78	82	20-35	30	50	70	6xM6	1,34	1,05	128	1200	80	0,2	1	1,5
		90				62	82	10	1,39	1,11	75					
KB 5/150	150	78	82	20-35	30	50	70	6xM6	1,36	1,15	155	2020	145	0,2	1	1,5
		90				62	82	15	1,41	1,21	105					
KB 5/200	200	78	90	20-40	30	50	70	6xM6	1,59	1,39	175	2500	145	0,2	1	1,5
		91				63	83	15	1,66	1,49	120					
KB 5/300	300	90	110	25-50	37	56	80	6xM8	3,26	4,66	502	6300	280	0,2	1	1,5
		102				67	91	17	3,32	4,81	285					
KB 5/500	500	101	122	35-55	40	66	90	6xM8	3,78	6,11	690	7790	100	0,2	1	1,5
		112				77	101	25	3,87	6,38	320					
KB 5/800	800	170	157	50-70	60	110	150	6xM16 45	9,05	24,05	760	500	185	0,2	1	1,8
KB 5/1400	1400	170	157	50-70	60	110	150	6xM16 80	9,15	24,2	1270	700	275	0,2	1	1,8
KB 5/3000	3000	170	157	55-75	60	110	150	6xM16 115	9,43	25,7	2810	2945	305	0,2	1	1,5
KB 5/5000	5000	206	208	60-90	65	146	186	6xM16 210	19,9	96,7	4810	4915	505	0,2	1	1,5

ORDER CODE: KB 5/60 - 73 - 20 - 25 - S



Revolutions: up to 10 000 r. p. m.

Bores: Standard H 7

Temperature: -20 °F to 250 °F
- 30 to 120 °C

Materials: Hubs made of steel
Bellows made of stainless steel

Option: stainless steel
soldered or welded