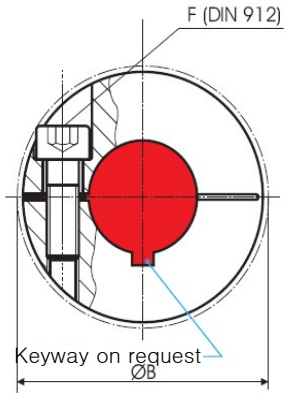
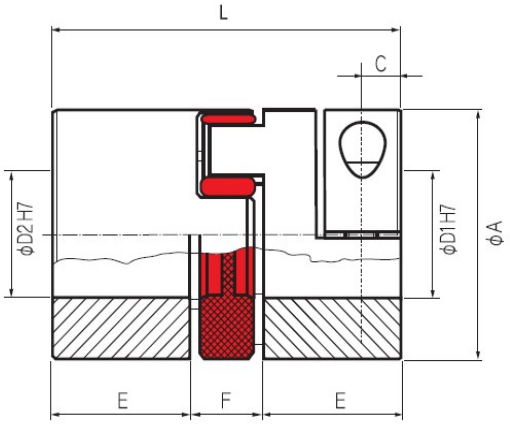
Elastomer Coupling

with Collet Clamp





Order Code : KBE2 – 14 – 10 – 12 – S

Type	Size	Ø D1 H7	Ø D2 H7	Options

	Dimensions (mm)								Technical Ratings			
	Ø A	L	D1 / D2	E	F	C	B	F	Maximum Speed	Mass (per Hub)	Moment of Inertia J	Torque
	Outer Ø	Length	Bore Sizes (H7) min~max				Max. Ø	Screw (DIN912) T_A(Nm)	rpm (1/min)	(g)	(g cm^2)	(Nm)
KBE2-7	14	22	4-7	7	8	3.5	15	M2 / 0.37	27000	3.5	1	1.2
KBE2-9	20	30	4-11	10	10	5	23.4	M2.5 / 0.75	19000	10	5.7	3
KBE2-14	30	35	4-16	11	13	5	32.2	M3 / 1.4	13000	27	33	12.5
KBE2-19	40	66	10-22	25	16	12	47	M6 / 11	10000	88	200	17
KBE2-24	55	78	15-32	30	18	14	56.4	M6 / 11	7000	187	840	60
KBE2-28	65	90	19-38	35	20	15	72.6	M8 / 25	6000	297	1850	160
KBE2-38	80	114	20-45	45	24	20	83.3	M8 / 25	5000	590	5500	325
KBE2-42	95	126	28-45	50	26	20	94	M8 / 25	4000	940	12100	450
KBE2-48	105	140	25-50	56	28	22	105	M10 / 49	3750	1300	20200	525

Transmissible Torque (Nm) of the Hubs

	Ø Bore (mm)															
	3	4	5	6	7	8	9	10	11	12	14	15	16	19	20	
KBE 2 – 7	0.8	0.9	0.95	1	1.1											
KBE 2 – 9		2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8							
KBE 2 – 14		3.4	4.7	4.8	5	5.1	5.3	5.5	5.6	5.8	6.1	6.3	6.5			
KBE 2 – 19								27	27	29	30	31	32	32	34	

	Ø Bore (mm)																
	15	16	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50
KBE 2 – 24	39	43	44	46	47	49	50	52									
KBE 2 – 28			91	93.5	96	98	100	104	107	110	113						
KBE 2 – 38				107	110	112	114	118	121	123	127	131	134	137	141		
KBE 2 – 42								250	255	260	267	279	281	288	298		
KBE 2 – 48										445	457	470	472	508	520	534	543

* Hub : Bore Tolerance : H7 keyway acc. DIN 6885 optional

* Material : Elastomer – Polyurethan
Hub – Aluminium(KBE2-7 upto KBE2-38)
Steel (KBE2-42 upto KBE2-48)

* Hardness : up to Size 9 : 92 Sh A (yellow)
from Size 14 : 98 Sh A (red)