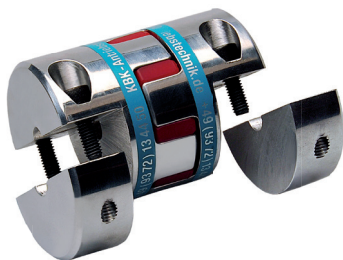
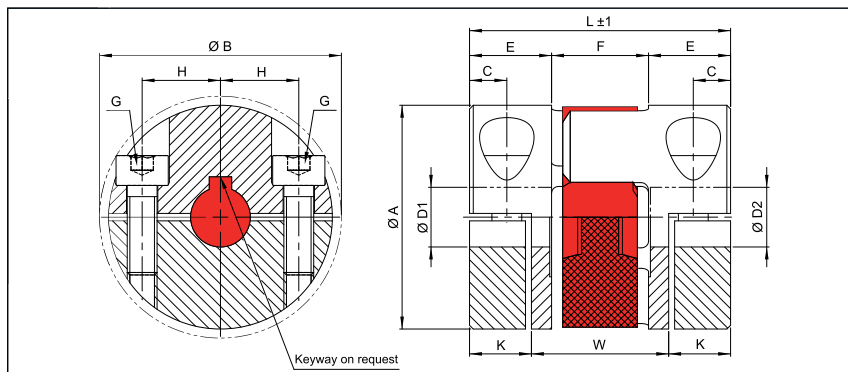


Servo Insert Coupling
with split hubs

KBE2H



optional full
stainless steel
version



Order Code

KBE2H - 19 - 10 - 12 - 98Sh

Type

Size

ØD1
(H7)

ØD2
(H7)

Shore-
hardness

Size	Dimensions (mm)										Technical Data				Torque (Nm)			
	Ø A Outer Ø	L Length	Ø D1/D2 Bore Sizes (H7) min~max	E	W	F	H	C	Ø B	K	G Screw (ISO4762) TA (Nm)	max. speed rpm. (1/min)	Mass (per cou- pling) (g)	Moment of Inertia J (per coupling) (g m²)	64 ShoreD (green)	98 ShoreA (red)	92 ShoreA (yellow)	80 ShoreA (blue)
9	20	30	4-11	10	14	10	7	5	23.5	8	M2.5 0.85	19000	20	0.00121	6	5	3	1.8
12	25	34	4-12	11	18	12	9	5	27.2	8	M3 2	16000	36	0.00354	12	9	5	3
14	30	35	4-16	11	19	13	10.5	5.0	35	8	M4 5	13000	50	0.007	16	12.5	7.5	4
19	40	66	8-25	25	27	16	14.5	8.0	46	19.5	M6 15	10000	182	0.042	26	21	12	6
24	55	78	10-32	30	34	18	20	10.5	57.5	22.0	M6 15	7000	391	0.171	75	60	35	17
28	65	90	14-37	35	40	20	25	11.5	73	25.0	M8 40	6000	643	0.402	200	160	95	46
38	80	114	18-48	45	48	24	29	15.5	83.5	33.0	M8 40	5000	1167	1.096	405	325	190	x
42	95	126	22-50	50	53	26	32	18.0	93.5	36.5	M10 84	4000	1943	2.522	560	450	265	x
48	105	140	22-57	56	61	28	36	18.5	105	39.5	M12 145	3750	2592	4.076	655	525	310	x
55	120	160	25-74	65	70	30	45	26	122.8	45	M12 145	3500	3260	7.349	825	685	410	x

Transmittable torque (Nm) depending on shaft diameter (mm)

Size	4	6	8	10	14	15	16	18	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	58	60	65	70	74
9	3	4	6	7																								
12	6	9	12	15	21	22	24																					
14	11	16	21	26	37	39	42																					
19			47	59	83	89	95	107	119																			
24				59	83	89	95	107	119	130	142	148	166	178	190													
28					123	132	141	159	176	194	211	220	247	264	282	308												
38								159	176	194	211	220	247	264	282	308	335	352	370	396	423							
42										370	404	420	471	505	538	589	639	673	706	757	807	841						
48										539	588	612	686	735	784	857	931	980	1029	1102	1176	1225	1347					
55												612	686	735	784	857	931	980	1029	1102	1176	1225	1347	1421	1470	1592	1715	1813

Material

hub - aluminium
spider element - polyurethane

Hub

bore tolerance: H7

Keyway

optional acc. DIN 6885

Further spider elements and technical data are available on page 44 and 45.
All series are available with loose-fit spiders (see page 45).