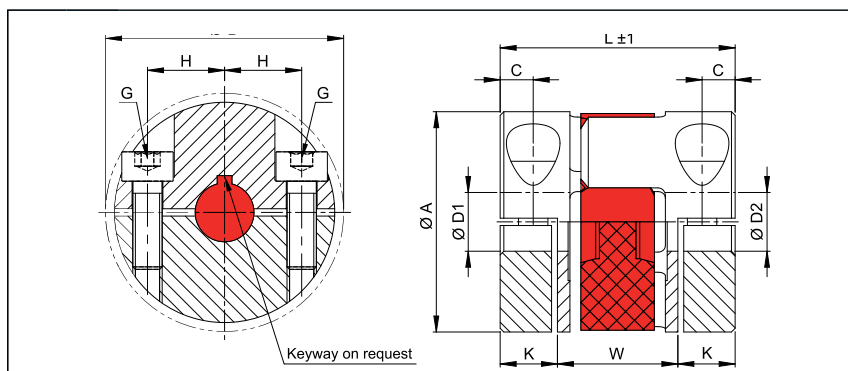


Servo Insert Coupling
with split hubs

KBE2HC



optional full
stainless steel
version



Order Code

KBE2HC - 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	K	H	C	B	G Screw (ISO4762) TA (Nm)	max. speed rpm. (1/min)	Mass (per coupling) (g)	Moment of Inertia J (per coupling) (g m ²)	64 ShoreD (green)	98 ShoreA (red)	92 ShoreA (yellow)	80 ShoreA (blue)
14	30	32	4-16	9.5	16.4	13	7.8	10.5	4.5	32.5	M4 4.5	13000	47	0.006	16	12.5	7.5	4
19	40	50	8-21	17	21	16	14.5	14.5	8	46.3	M6 15	10000	79	0.019	26	21	12	6
24	55	58	10-32	20	26	18	16	20	8	56.6	M6 15	7000	280	0.121	75	60	35	17
28	65	62	14-37	21	28	20	17	25	9	72.8	M8 40	6000	421	0.266	200	160	95	46
38	80	86	18-48	31	38	24	24	29	12	82.2	M8 40	5000	840	0.790	405	325	190	x
42	95	94	22-50	34.5	44	25	25	32	12.5	x	M10 84	4000	1416	1.832	560	450	265	x
48	105	110	22-57	41	50	28	30	36	14	x	M12 145	3750	1956	3.101	655	525	310	x

Transmittable torque (Nm) depending on shaft diameter (mm)																										
Size	4	6	8	10	11	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	46	48	50	55
14	10.3	15.5	20.7	25.8	28.4	36.1	38.7	41.3																		
19			47	59	65	83	89	95	107	113	119															
24				59	65	83	89	95	107	113	119	130	142	148	166	178	190									
28						123	132	141	159	167	176	194	211	220	247	264	282	308	335							
38									159	167	176	194	211	220	247	264	282	308	335	352	370	396	405	423		
42												370	404	420	471	505	538	589	639	673	706	757	774	807	841	
48												539	588	612	686	735	784	857	931	980	1029	1102	1127	1176	1225	1347

Material

hub - aluminium

Hub

spider element - polyurethane

Keyway

bore tolerance: H7

optional acc. DIN 6885

Further spider elements and technical rates are available on page 44 and 45.

All series are available with loose-fit spiders (see page 45).