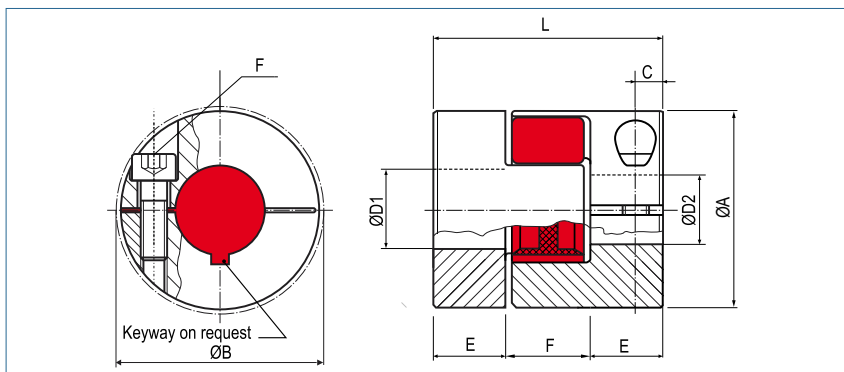


Servo Insert Coupling

with collet clamps

optional full stainless steel version



Order Code

KBE2 - 14 - 10 - 12 - 98Sh

Type Size ØD1 (H7) ØD2 (H7) Shore-hardness

Size	Dimensions (mm)								Technical Data			
	ØA Outer Ø	L Length	Ø D1-D2 Bore Sizes (H7) min-max	E	F	C	B	F Screw (ISO4762) TA (Nm)	max. speed rpm. (1/min)	Mass (per coupling) (g)	Moment of Inertia (per coupling) J (g m ²)	Torque (Nm)
5	10	15	2 - 5	5	5	2.5	11.4	M1.6 0.25	38000	2.52	0.000036	0.5
7	14	22	4 - 7	7	8	3.5	15	M2 0.43	27000	7	0.000195	1.2
9	20	30	4 - 11	10	10	5	23.4	M2.5 0.85	19000	18.52	0.00107	3
14	30	35	4 - 16	11	13	5	32.2	M3 2	13000	59	0.00381	12.5
19	40	66	10 - 22/24*	25	16	12	47	M6 15	10000	183	0.0404	17

Transmittable torque (Nm) depending on shaft diameter (mm)																							
Size	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
5	06	0.6	0.7	0.8																			
7			1.3	1.4	1.5	1.6																	
9			2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.2													
14			7.7	8.0	8.3	8.6	8.9	9.2	9.4	9.7	10	10.3	10.6	10.9	11.2								
19											44	45	47	48	49	50	51	52	54	55	56	57	58

+ **Material** hub - aluminium
 spider element - polyurethane
Hub bore tolerance: H7
Keyway optional acc. DIN 6885
Shore-hardness bis size 9: 92 Sh A (yellow)
 ab size 14: 98 Sh A (red)

* Hubs for bores > 22H7 to 24H7 will be supplied with 2 x M4 screws.
 Further spider elements and technical data are available on page 42.