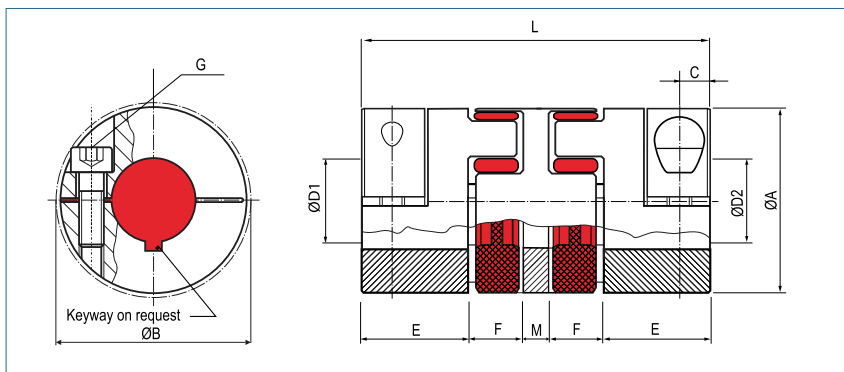


Servo Insert Coupling

doublecardanic with collet clamps

optional full stainless steel version



Order Code

KBE2D - 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	G Screw (ISO4762) TA (Nm)	M	max. speed rpm. (1/min)	Mass (per coupling) (g)	Moment of Inertia J (per coupling) (g m ²)	Torque (Nm)
7	14	34	4 - 7	7	8	3.5	15	M2 0.43	4	27000	5	0002	1.2
9	20	45	4 - 11	10	10	5	23.4	M2.5 0.85	5	19000	32	0.002	3
14	30	56	4 - 16	11	13	5	32.2	M3 2	8	13000	77	0.010	12.5
19	40	92	10 - 22/24*	25	16	12	45.7	M6 15	10	10000	232	0.056	17
24	55	112	15 - 32	30	18	14	56.6	M6 15	16	7000	534	0.188	60
28	65	128	19 - 37	35	20	15	70.2	M8 40	18	6000	844	0.507	160
38	80	158	20 - 48	45	24	20	82.5	M8 40	20	5000	1580	1.489	325

Transmittable torque (Nm) depending on shaft diameter (mm)																									
Size	4	5	6	7	8	9	10	11	12	14	15	16	19	20	22	24	25	28	30	32	35	38	40	42	45
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	10.6	10.9	11.2													
19							44	45	47	49	50	51	55	56	58										
24											64	65	69	70	72	74	76	79	81	84					
28													114	116	119	123	124	130	133	137	142				
38														135	138	142	144	149	152	156	161	166	169	173	178

Material hub - aluminium
 spider element - polyurethane

Hub bore tolerance: H7

Keyway optional acc. DIN 6885

Shore-hardness to size 9: 92 Sh A (yellow)
 from 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 rates are available on page 42.