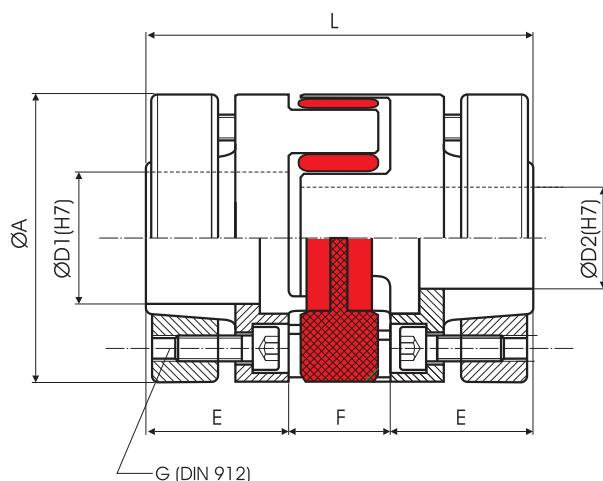


Servo Insert Coupling Compact Version

with Outer Conical Hubs



Order Code: KBE 3C - 48 - 40H7 - 35H7 - S

Type

Size

Bore D1(H7)

Bore D2(H7)

Options

	Dimensions (mm)							Technical Ratings			
	Ø A	L	Ø D1-D2	E	F	G	Screw (DIN 912)	Torque to Tighten Clamps TA (Nm)	Maximum Speed rpm. (1/min)	Mass (per Hub) (kg)	Moment of Inertia J (kg mm ²)
	Outer Ø	Total Length	Bore Sizes (H7) min ~ max								
KBE 3C - 14	30	42	6 - 14	14.5	13	M3	1.34	25000	0.026	3	12.5
KBE 3C - 19	40	56	10 - 20	20	16	M4	3	19000	0.062	15	17
KBE 3C - 24	55	64	14 - 28	23	18	M5	6	14000	0.132	65	60
KBE 3C - 28	65	76	19 - 38	28	20	M5	6	12000	0.201	142	160
KBE 3C - 38	80	96	20 - 45	36	24	M6	10	10000	0.411	434	325
KBE 3C - 42	95	103	28 - 50	38.5	26	M8	25	8000	0.625	904	450
KBE 3C - 48	105	110	30 - 55	41	28	M10	49	7000	0.831	1467	525

Transmissible Torque (Nm) of the Hubs

	Ø Bore (mm)																				
	6	10	11	14	15	16	19	20	24	25	28	30	32	35	38	40	42	45	48	50	55
KBE 3C - 14	5.4	7.5	11.3	24.7																	
KBE 3C - 19		17	20	41	49	36	56	64													
KBE 3C - 24				47	57	67	98	110	127	139	175										
KBE 3C - 28							121	133	201	219	248	285	253	307	329						
KBE 3C - 38								203	304	331	394	452	453	543	550	609	669	634			
KBE 3C - 42											444	508	535	638	692	763	754	858	964	976	
KBE 3C - 48												572	638	762	842	929	943	1074	1208	1136	1336

 Material: Insert: Polyurethan 98 Shore A (red)
Hubs: Aluminum
Outer Cone: High strength Aluminum

