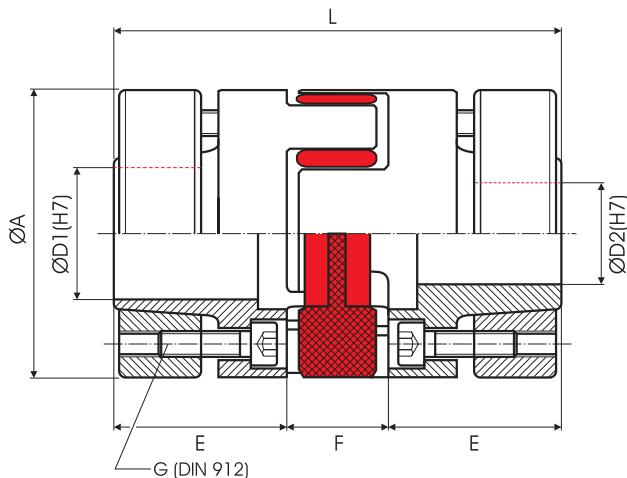
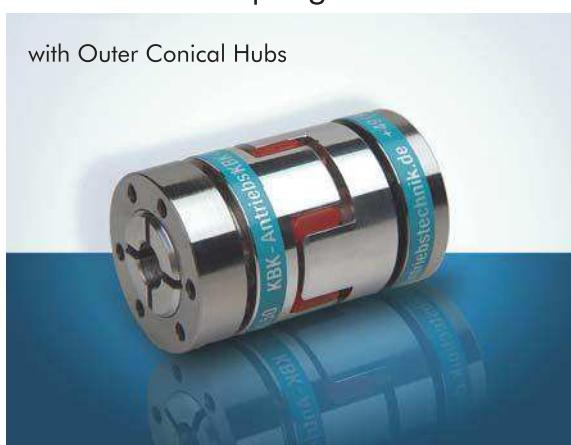


## Servo Insert Coupling

with Outer Conical Hubs



**Order Code: KBE 3 - 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 T <sub>A</sub> (Nm)	Maximum Speed rpm. (1/min)	Mass (per Hub) (kg)	Moment of Inertia J (kg mm <sup>2</sup> )
	Outer Ø	Total Length	Bore Sizes (H7) min ~ max								
<b>KBE 3 - 14</b>	30	50	6 - 14	19	13	M3	1.34	25000	0.05	6	12.5
<b>KBE 3 - 19</b>	40	66	10 - 19	25	16	M4	2.9	19000	0.12	27	17
<b>KBE 3 - 24</b>	55	78	15 - 25	30	18	M5	6	14000	0.28	116	60
<b>KBE 3 - 28</b>	65	90	19 - 38	35	20	M5	6	12000	0.45	283	160
<b>KBE 3 - 38</b>	80	114	20 - 45	45	24	M6	10	10000	0.95	885	325
<b>KBE 3 - 42</b>	95	126	28 - 50	50	26	M8	35	8000	2.3	3032	450
<b>KBE 3 - 48</b>	105	140	35 - 60	56	28	M8	35	7000	3.2	5313	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	60	65
<b>KBE 3 - 14</b>	8.6	13.8	14.7	22.7																			
<b>KBE 3 - 19</b>		41	45	62	68	67	83	90															
<b>KBE 3 - 24</b>			48	67	74	72	90	97	112	120	143												
<b>KBE 3 - 28</b>				142	154	189	188	237	250	280	307	310	353	389									
<b>KBE 3 - 38</b>								269	337	356	398	436	424	501	533	572	585	644					
<b>KBE 3 - 42</b>										399	445	506	470	566	581	647	630	728	836	858			
<b>KBE 3 - 48</b>											775	819	955	999	1092	1091	1230	1381	1334	1540			

 Material: Insert: Polyurethan 98 Shore A (red)  
Hubs: (KBE3-14 - KBE3-42) Aluminum  
Hubs: (KBE3-48) Steel  
Outer Cone: High Tensile Steel