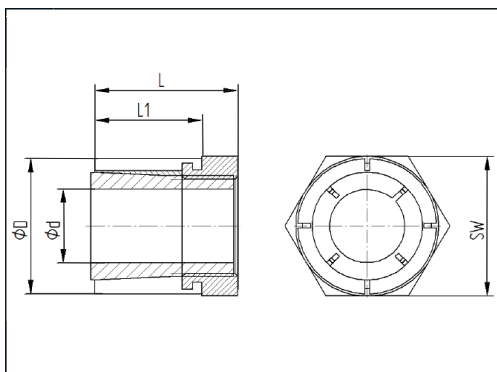


Fast Locking Assembly

KBS 58



transmittable torque	medium
surface pressure on hub	medium
self-centering	yes
axial movement of the hub during assembly	yes
height D/d	medium
overall length	medium

Recommended finishing tolerances of contact surfaces are: shaft h8 / hub H8

Order Code

Steel

KBS 58 - 9 x 20 - B

Type Ød ØD uncoated

Stainless steel

KBS 58 - 9 x 20 - VA

Type Ød ØD

chemically
nickel-plated

KBS 58 - 9 x 20

Type Ød ØD

Inner / Outer Ø d x D	Torque T Nm	Dimensions			Surface pressure on		TA	Axial Force F _{AX} (kN)	Mass g
		L mm	L 1 mm	SW mm	Shaft Pw N/mm²	Hub Pn N/mm²			
5 x 14	10	19	15	14	264	97	10	4.0	18.0
6 x 14	12	19	15	14	220	96	10	4.0	17.0
7 x 16	20	22	17	16	205	91	17	5.8	26.0
8 x 16	23	22	17	16	180	91	17	5.8	24.0
9 x 20	43	24	19	22	246	115	35	9.7	47.0
10 x 20	48	24	19	22	221	115	35	9.7	44.0
11 x 22	59	24	19	22	225	117	44	10.8	51.0
12 x 22	65	24	19	22	207	117	44	10.9	48.0
14 x 26	93	28	22	27	179	99	65	13.3	81.0
15 x 26	99	28	22	27	167	99	65	13.3	75.0
16 x 26	106	28	22	27	156	99	65	13.3	71.0
17 x 32	163	34	26	32	187	108	110	19.2	149.0
18 x 35	223	36	27	36	224	125	161	24.8	197.0
19 x 35	235	36	27	36	213	125	161	24.8	189.0
20 x 35	248	36	27	36	202	125	161	24.8	182.0
22 x 42	349	41	30	46	197	111	250	31.7	343.0
24 x 42	381	41	30	46	181	111	250	31.7	322.0
25 x 42	397	41	30	46	174	111	250	31.7	310.0
28 x 47	565	44	33	50	174	110	355	40.3	403.0
30 x 47	605	44	33	50	163	110	355	40.3	375.0
32 x 55	764	51	38	55	166	102	490	47.7	626.0
35 x 55	836	51	38	55	152	102	490	47.7	566.0
38 x 62	1140	58	43	65	155	108	700	60.2	897.0
40 x 62	1329	58	43	65	147	108	800	66.5	842.0
42 x 65	1375	63	48	65	140	98	800	67.0	959.0
45 x 65	1605	63	48	65	142	98	900	71.0	855.0
48 x 75	2227	73	58	75	121	77	1290	92.0	1470.0
50 x 75	2320	73	58	75	116	77	1290	92.0	1380.0