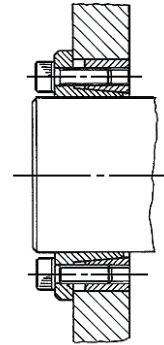
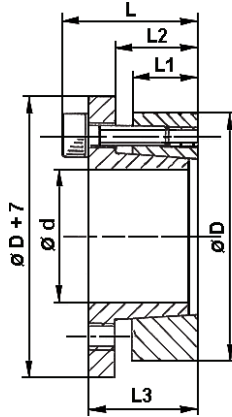


BTK 15 Locking devices

Moyeux de serrage



BTK 15	Dimensions of locking devices				Transmitted Axial Force kN	Transmitted Torque Nm	Contact pressure		Locking screws DIN 912 - Mat. 12.9		Locking Torque Nm
	ø d x ø D	L1	L2	L3			L	Shaft h8 N/mm ²	Hub H8 N/mm ²	N°	
14 x 55	17	22	31	39	33	282	458	118	4	M8 x 25	37
16 x 55	17	22	31	39	33	313	400	118	4	M8 x 25	37
18 x 55	17	22	31	39	37	353	356	118	4	M8 x 25	41
19 x 55	17	22	31	39	37	372	337	118	4	M8 x 25	41
20 x 55	17	22	31	39	37	392	320	118	4	M8 x 25	41
22 x 55	17	22	31	39	37	431	290	118	4	M8 x 25	41
24 x 55	17	22	31	39	37	470	265	118	4	M8 x 25	41
25 x 55	17	22	31	39	37	490	255	118	4	M8 x 25	41
28 x 55	17	22	31	39	37	549	228	118	4	M8 x 25	41
30 x 55	17	22	31	39	37	588	213	118	4	M8 x 25	41
24 x 65	17	22	31	39	46	617	332	122	5	M8 x 25	41
25 x 65	17	22	31	39	46	637	320	122	5	M8 x 25	41
28 x 65	17	22	31	39	46	725	285	122	5	M8 x 25	41
30 x 65	17	22	31	39	46	764	267	122	5	M8 x 25	41
32 x 65	17	22	31	39	46	823	250	122	5	M8 x 25	41
35 x 65	17	22	31	39	46	902	228	122	5	M8 x 25	41
38 x 65	17	22	31	39	46	970	210	122	5	M8 x 25	41
40 x 65	17	22	31	39	46	1029	200	122	5	M8 x 25	41
30 x 80	20	22	33	41	65	1082	315	120	7	M8 x 25	41
32 x 80	20	25	33	41	65	1155	298	120	7	M8 x 25	41
35 x 80	20	25	33	41	65	1260	272	120	7	M8 x 25	41
38 x 80	20	25	33	41	65	1370	250	120	7	M8 x 25	41
40 x 80	20	25	33	41	65	1440	238	120	7	M8 x 25	41
42 x 80	20	25	33	41	65	1510	226	120	7	M8 x 25	41
45 x 80	20	25	33	41	65	1620	212	120	7	M8 x 25	41
48 x 80	20	25	33	41	65	1735	198	120	7	M8 x 25	41
50 x 80	20	25	33	41	65	1806	120	120	7	M8 x 25	41

Recommended machining tolerances for pressure surfaces : H8 for Hub and h8 for Shaft.

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