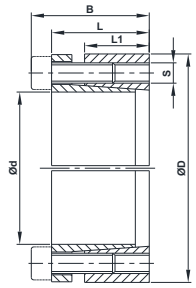
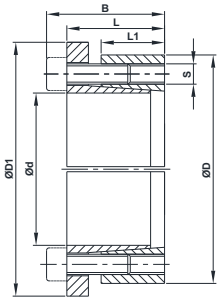
Tapper Locking Element
Model N7013.0 / N7013.1



N7013.0



N7013.1

d	=Inner diameter
D	=Outer diameter
B	=Overall width with screws
L	=Overall width without screws
L1	=Width of outer ring
S	=Clamping thread
M_a	=Tightening torque of the screws
M_t	=Transmissible torque
P'	=Surface pressure on shaft
P	=Surface pressure on hub
Pax	=Axial Thrust
W	=Weight

d x D	L1	L	B	D1	Transmissible Torque Nm	Axial Thrust KN	Surface Pressure on		Tightening Screws DIN912 12.9			Tightening Torque Nm	Weight Kg
							Shaft N/mm2	Hub N/mm2	-13.0	-13.1			
mm	mm	mm	mm	mm	(Mt)	(Pax)	P'	P	No.	No.	size	(Ma)	(W)
20 x 47	22	31	37	53	300	30	290	90	4	6	M6 x 20	17	0.29
22 x 47	22	31	37	53	330	30	260	90	4	6	M6 x 20	17	0.27
24 x 50	22	31	37	56	420	40	300	110	5	7	M6 x 20	17	0.31
25 x 50	22	31	37	56	440	40	290	110	5	7	M6 x 20	17	0.3
28 x 55	22	31	37	62	490	40	260	100	5	7	M6 x 20	17	0.36
30 x 55	22	31	37	62	530	40	240	100	5	7	M6 x 20	17	0.34
32 x 60	22	31	37	68	740	50	270	110	6	9	M6 x 20	17	0.41
35 x 60	22	31	37	68	810	50	250	110	6	9	M6 x 20	17	0.38
38 x 65	22	31	37	73	890	50	230	100	6	10	M6 x 20	17	0.44
40 x 65	22	31	37	73	940	50	220	100	6	10	M6 x 20	17	0.41
42 x 75	25	38	46	83	1730	80	300	130	6	9	M8 x 25	41	0.76
45 x 75	25	38	46	83	1860	80	290	130	6	9	M8 x 25	41	0.7
48 x 80	25	38	46	88	1980	80	270	130	6	9	M8 x 25	41	0.8
50 x 80	25	38	46	88	2070	80	260	130	6	9	M8 x 25	41	0.76
55 x 85	25	38	46	95	2540	90	270	140	7	10	M8 x 25	41	0.82
60 x 90	25	38	46	100	2770	90	250	130	7	10	M8 x 25	41	0.88
65 x 95	25	38	46	105	3580	110	260	140	8	12	M8 x 25	41	0.94
70 x 110	33.5	50	60	120	5100	140	240	130	7	10	M10 x 35	83	2.1
75 x 115	33.5	50	60	125	5460	140	230	120	7	10	M10 x 35	83	2.2
80 x 120	33.5	50	60	130	5850	140	210	110	7	10	M10 x 35	83	2.3
85 x 125	33.5	50	60	135	7450	180	230	130	8	12	M10 x 35	83	2.4
90 x 130	33.5	50	60	140	7900	180	220	120	8	12	M10 x 35	83	2.6
95 x 135	33.5	50	60	145	9900	210	260	150	10	15	M10 x 35	83	2.7
100 x 145	41	58	68	155	11000	220	190	110	10	15	M10 x 35	83	3.7
110 x 155	41	58	68	165	12100	220	180	110	10	15	M10 x 35	83	4
120 x 165	41	58	68	175	15700	260	190	120	12	18	M10 x 35	83	4.3
130 x 180	45.5	65	77	190	20700	320	190	120	10	15	M12 x 40	145	5.9
140 x 190	45.5	65	77	200	22500	320	180	110	10	15	M12 x 40	145	6.3
150 x 200	45.5	65	77	210	28500	380	200	130	12	18	M12 x 40	145	6.7