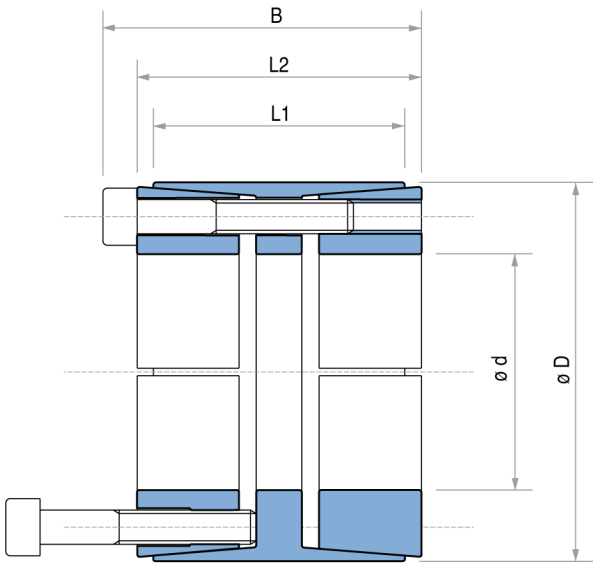


Locking assembly - Self-centering

TLK 451



TLK 451 DIMENSIONS

Dimensions				Tightening screws		Torque	Axial force	Surface pressures on		Weight
				DIN 912 12.9	Tightening torque			Shaft	Hub	
d x D mm	L1 mm	L2 mm	B mm	Nº x Type	M _s Nm	M _t Nm	F _{ax} KN	P _w N/mm²	P _n N/mm²	Kg
70 x 110	50	60	70	8 x M10	83	7090	203	192	109	2.3
80 x 120	50	60	70	10 x M10	83	10130	253	210	124	2.5
90 x 130	50	60	70	11 x M10	83	12540	279	205	126	2.7
100 x 145	60	70	82	10 x M12	145	18440	369	204	125	4.1
110 x 155	60	70	82	10 x M12	145	20200	369	185	117	4.4
120 x 165	60	70	82	11 x M12	145	24300	406	187	121	4.8
130 x 180	65	79	91	14 x M12	145	33500	516	199	129	6.3
140 x 190	65	79	91	15 x M12	145	38700	553	198	131	6.6
150 x 200	65	79	91	15 x M12	145	41400	553	185	124	7.8
160 x 210	65	79	91	16 x M12	145	47200	590	185	126	7.4
170 x 225	78	92	106	15 x M14	230	64500	759	185	126	10.7
180 x 235	78	92	106	15 x M14	230	68300	759	175	121	11.3
190 x 250	88	102	116	16 x M14	230	76900	810	153	106	14.6
200 x 260	88	102	116	18 x M14	230	91100	911	163	115	15.3
220 x 285	96	108	124	15 x M16	355	116000	1055	159	112	20.2
240 x 305	96	108	124	20 x M16	355	168800	1407	194	139	21.8
260 x 325	96	108	124	20 x M16	355	182000	1407	179	130	23.4
280 x 355	96	110	130	15 x M20	690	230000	1647	205	143	30.0
300 x 375	96	110	130	16 x M20	690	263000	1757	204	145	31.2
320 x 405	124	136	156	20 x M20	690	351000	2196	175	126	48.0
340 x 425	124	136	156	20 x M20	690	373000	2196	165	120	51.0
360 x 455	140	155	177	20 x M22	930	492000	2734	171	124	69.0
380 x 475	140	155	177	20 x M22	930	519000	2734	162	118	73.0
400 x 495	140	155	177	22 x M22	930	601000	3007	169	125	76.0
420 x 515	140	155	177	24 x M22	930	688000	3280	176	131	80.0
440 x 535	140	155	177	24 x M22	930	721000	3280	168	126	81.0
460 x 555	140	155	177	24 x M22	930	754000	3280	160	122	85.0
480 x 575	140	155	177	25 x M22	930	820000	3417	160	122	88.0
500 x 595	140	155	177	25 x M22	930	854000	3417	154	118	91.0
520 x 615	140	155	177	28 x M22	930	995000	3827	165	128	95.0
540 x 635	140	155	177	28 x M22	930	1033000	3827	159	124	98.0
560 x 655	140	155	177	30 x M22	930	1148000	4101	165	129	101.0
580 x 675	140	155	177	30 x M22	930	1189000	4101	159	125	104.0
600 x 695	140	155	177	30 x M22	930	1230000	4101	154	121	108.0

For larger diameter or inch series please contact us.