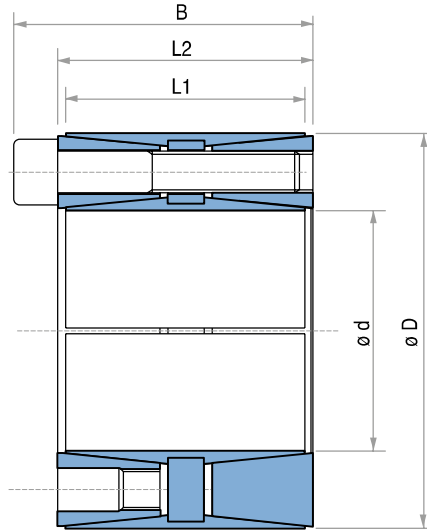


TLK 400



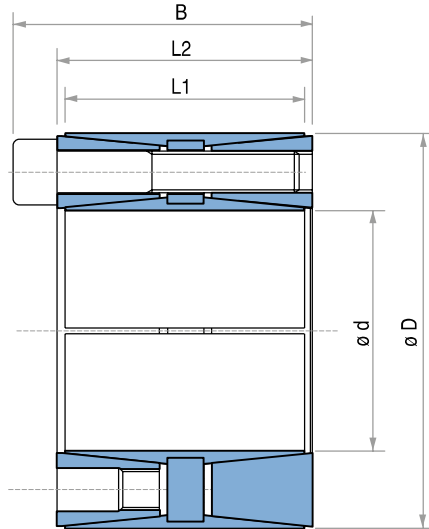
TLK 400 DIMENSIONS

Dimensions				Tightening screws		Torque	Axial force	Surface pressures on		Weight
				DIN912 12.9	Tightening torque			Shaft	Hub	
d x D mm	L1 mm	L2 mm	B mm	N° x Type	M _s Nm	M _t Nm	F _{ax} KN	P _w N/mm ²	P _n N/mm ²	Kg
45 x 75	56	64	72	8 x M8	41	3460	155	165	100	1,3
48 x 80	56	64	72	8 x M8	41	3680	155	150	95	1,5
50 x 80	56	64	72	8 x M8	41	3820	155	147	95	1,4
55 x 85	56	64	72	8 x M8	41	4260	155	135	85	1,5
60 x 90	56	64	72	10 x M8	41	5820	190	155	100	1,5
65 x 95	56	64	72	10 x M8	41	6270	190	140	95	1,6
70 x 110	70	78	88	10 x M10	83	10730	305	170	105	3,0
75 x 115	70	78	88	10 x M10	83	11540	305	155	100	3,1
80 x 120	70	78	88	12 x M10	83	14700	369	175	115	3,5
85 x 125	70	78	88	12 x M10	83	15700	369	165	110	3,5
90 x 130	70	78	88	12 x M10	83	16610	370	157	106	3,8
95 x 135	70	78	88	12 x M10	83	17530	370	150	102	4,0
100 x 145	90	100	112	12 x M12	145	26900	538	160	110	6,0
110 x 155	90	100	112	12 x M12	145	29530	538	143	102	6,2
120 x 165	90	100	112	14 x M12	145	37610	628	154	112	6,8
130 x 180	104	116	130	12 x M14	230	48000	738	143	106	9,8
140 x 190	104	116	130	14 x M14	230	60290	861	160	117	10,2
150 x 200	104	116	130	16 x M14	230	73800	985	165	125	10,9
160 x 210	104	116	130	16 x M14	230	78770	983	155	118	11,5
170 x 225	134	146	162	14 x M16	355	101730	1197	140	108	17,2
180 x 235	134	146	162	16 x M16	355	123200	1369	150	115	18,0
190 x 250	134	146	162	16 x M16	355	129880	1368	141	110	21,5
200 x 260	134	146	162	16 x M16	355	136840	1368	137	104	22,0
220 x 285	134	146	162	20 x M16	355	188000	1710	155	120	25,0
240 x 305	134	146	162	22 x M16	355	225000	1880	155	120	27,0
260 x 325	134	146	162	22 x M16	355	244000	1880	155	115	30,0
280 x 355	165	177	197	20 x M20	690	373000	2670	145	120	46,0
300 x 375	165	177	197	22 x M20	690	440000	2930	155	125	50,0
320 x 405	165	177	197	22 x M20	690	470000	2930	145	115	60,0
340 x 425	165	177	197	24 x M20	690	544000	3200	150	120	65,0
360 x 455	190	202	224	22 x M22	930	658000	3650	140	110	89,0
380 x 475	190	202	224	26 x M22	930	821000	4320	160	130	93,0
400 x 495	190	202	224	26 x M22	930	864000	4320	150	120	98,0

For larger diameter or inch series please contact us.

NOTE: it is possible to reduce the screws tightening torque down to 60% of the values indicated in above table; as a result M_t, F_{ax}, P_w, P_n are reduced proportionally.

TLK 401 TLK 401.0



TLK 401 - TLK 401.0 DIMENSIONS

Dimensions				Tightening screws DIN912 12.9 N° x Type	TLK 401						TLK 401.0						Weight TLK 401 TLK 401.0 Kg
					Tightening torque	Torque	Axial force	Surface pressures on		Tightening torque	Torque	Axial force	Surface pressures on				
d x D mm	L1 mm	L2 mm	B mm		M _s Nm	M _t Nm	F _{ax} KN	p _w N/mm ²	p _n N/mm ²		M _s Nm	M _t Nm	F _{ax} KN	p _w N/mm ²	p _n N/mm ²		
70 x 110	50	58	68	8 x M10	49	5100	145	112	71	83	8620	245	190	120		2,3	
75 x 115	50	58	68	8 x M10	49	5420	145	103	68	83	9160	245	174	115		2,4	
80 x 120	50	58	68	8 x M10	49	5820	145	97	65	83	9840	245	164	110		2,5	
85 x 125	50	58	68	10 x M10	49	7700	182	114	77	83	13000	307	193	130		2,6	
90 x 130	50	58	68	10 x M10	49	8100	182	107	74	83	13700	307	181	125		2,7	
95 x 135	50	58	68	10 x M10	49	8600	182	102	72	83	14540	307	173	122		2,8	
100 x 145	60	70	80	10 x M10	49	9100	182	80	55	83	15380	307	135	93		4,0	
110 x 155	60	70	80	10 x M10	49	10000	182	75	52	83	16900	307	127	88		4,5	
120 x 165	60	70	80	12 x M10	49	13100	218	80	59	83	22150	365	135	100		4,8	
130 x 180	68	80	92	12 x M12	86	20700	319	95	69	145	34860	537	160	116		6,3	
140 x 190	68	80	92	12 x M12	86	22300	319	89	66	145	37550	537	150	111		6,6	
150 x 200	68	80	92	12 x M12	86	23900	319	83	62	145	40250	537	140	105		7,0	
160 x 210	68	80	92	14 x M12	86	29800	372	90	69	145	50180	626	152	116		7,4	
170 x 225	75	87	99	16 x M12	86	36200	426	89	67	145	60960	717	150	113		10,0	
180 x 235	75	87	99	16 x M12	86	38300	426	84	64	145	64500	717	142	108		11,3	
190 x 250	88	100	112	18 x M12	86	45500	479	76	58	145	76620	806	128	98		14,0	
200 x 260	88	100	112	18 x M12	86	47900	479	72	56	145	80660	806	122	95		15,2	
220 x 285	98	110	124	14 x M14	135	56200	511	63	49	230	94730	861	107	83		19,5	
240 x 305	98	110	124	18 x M14	135	78800	657	74	58	230	132830	1100	125	98		21,5	
260 x 325	98	110	124	20 x M14	135	94900	730	76	61	230	159970	1230	128	103		23,0	
280 x 355	120	132	148	20 x M16	210	142000	1015	80	63	355	239260	1710	135	106		29,0	
300 x 375	120	132	148	24 x M16	210	182000	1218	89	72	355	306650	2050	150	121		30,5	
320 x 405	135	147	163	24 x M16	210	194000	1218	75	60	355	326870	2050	127	101		47,0	
340 x 425	135	147	163	24 x M16	210	207000	1218	71	57	355	348780	2050	120	96		50,0	

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