

TOLLOK® locking bushes, series TLK 200

Industry standard

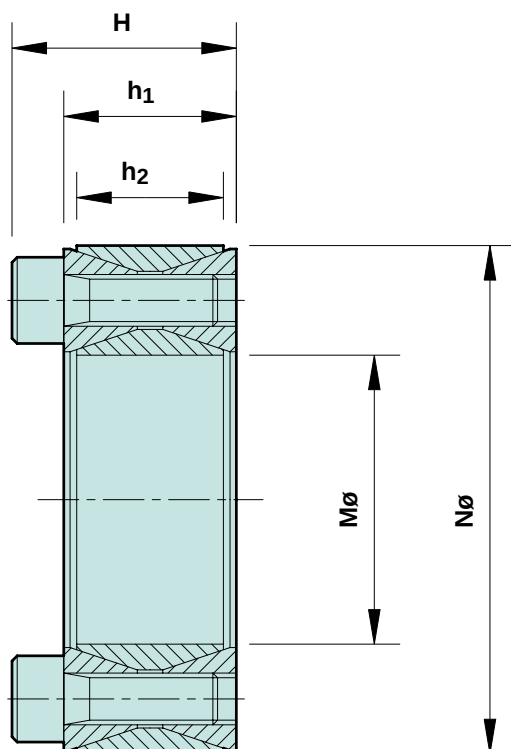
Medium torques

Not self-centring

No axial hub movement during mounting

H11-h11 tolerances, $R_t \leq 16\mu\text{m}$

Bending moment information available on application



Ordering example

(30) off Tollok locking bushes, series TLK 200 to suit shaft size $\varnothing 45\text{mm}$.

Stockline No. **R8-627 147**

View fitting and removal instruction sheet No. 376.

View pre-calculated minimum values for hub outside diameter.

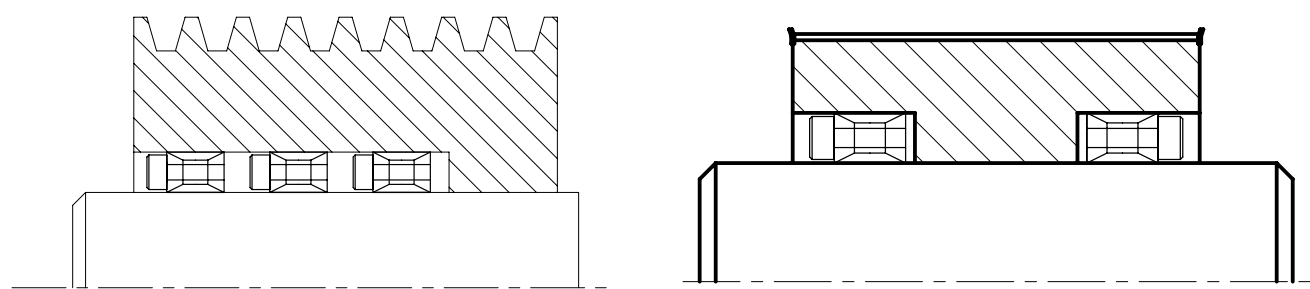
Size M x N mm	H	h ₁ mm	h ₂	Torque Nm	Axial force kN	Surface pressure		Screw grade 12.9 No x type	Tightening torque Nm	Hex key size mm	Stockline No.
20 x 47	26	20	17	280	29	225	95	8 x M6	15	5	R8-625 702
22 x 47	26	20	17	310	29	210	95	8 x M6	15	5	R8-627 05X
24 x 50	26	20	17	370	32	210	100	8 x M6	15	5	R8-627 068
25 x 50	26	20	17	400	32	200	100	8 x M6	15	5	R8-627 076
28 x 55	26	20	17	500	36	200	100	10 x M6	15	5	R8-627 084
30 x 55	26	20	17	530	36	185	100	10 x M6	15	5	R8-627 104
32 x 60	26	20	17	680	42	205	110	12 x M6	15	5	R8-627 112
35 x 60	26	20	17	750	43	190	110	12 x M6	15	5	R8-626 671
38 x 65	26	20	17	930	49	200	115	14 x M6	15	5	R8-627 120
40 x 65	26	20	17	980	49	190	115	14 x M6	15	5	R8-626 68X
42 x 75	32	24	20	1580	75	235	130	12 x M8	37	6	R8-627 139
45 x 75	32	24	20	1700	76	220	130	12 x M8	37	6	R8-627 147
48 x 80	32	24	20	1790	74	210	120	12 x M8	37	6	R8-627 155
50 x 80	32	24	20	1870	75	200	120	12 x M8	37	6	R8-627 163
55 x 85	32	24	20	2390	88	210	135	14 x M8	37	6	R8-627 171
60 x 90	32	24	20	2610	88	190	125	14 x M8	37	6	R8-627 18X
65 x 95	32	24	20	3210	98	200	135	16 x M8	37	6	R8-627 198
70 x 110	38	28	24	4600	132	210	130	14 x M10	70	8	R8-627 20X
75 x 115	38	28	24	4900	131	195	125	14 x M10	70	8	R8-627 218
80 x 120	38	28	24	5200	131	180	120	14 x M10	70	8	R8-627 226
85 x 125	38	28	24	6300	148	195	130	16 x M10	70	8	R8-626 698
90 x 130	38	28	24	6600	147	180	125	16 x M10	70	8	R8-626 70X
95 x 135	38	28	24	7900	167	195	135	18 x M10	70	8	R8-626 718
100 x 145	45	33	26	9750	195	195	135	14 x M12	127	10	R8-627 234

TOLLOK® locking bushes, series TLK 200

Size M x N mm	H	h ₁ mm	h ₂	Torque Nm	Axial force kN	Surface pressure		Screw grade 12.9 No x type	Tightening torque Nm	Hex key size mm	Stockline No.
						Shaft N/mm ²	Hub				
110 x 155	45	33	26	10650	194	180	125	14 x M12	127	10	R8-626 726
120 x 165	45	33	26	13300	221	185	135	16 x M12	127	10	R8-626 734
130 x 180	50	38	34	17850	276	165	115	20 X M12	127	10	R8-626 742
140 x 190	50	38	34	21200	302	165	125	22 x M12	127	10	R8-626 750
150 x 200	50	38	34	24500	329	170	125	24 x M12	127	10	R8-627 242
160 x 210	50	38	34	28400	355	170	130	26 x M12	127	10	R8-626 769
170 x 225	58	44	38	33600	396	165	120	22 x M14	195	12	R8-626 777
180 x 235	58	44	38	38700	431	170	130	24 x M14	195	12	R8-627 250
190 x 250	66	52	46	44700	502	155	120	28 x M14	195	12	R8-626 785
200 x 260	66	52	46	53500	538	155	120	30 x M14	195	12	R8-626 793
220 x 285	72	56	50	68500	630	155	120	26 x M16	300	14	R8-50 673
240 x 305	72	56	50	86000	717	165	130	30 x M16	300	14	R8-632 914
260 x 325	72	56	50	105000	810	165	135	34 x M16	300	14	R8-102 742
280 x 355	84	66	60	128500	920	150	120	32 x M18	410	14	R8-102 805
300 x 375	84	66	60	153600	1025	155	125	36 x M18	410	14	R8-50 929
320 x 405	98	78	72	210500	1325	155	125	36 x M20	590	17	R8-656 529
340 x 425	98	78	72	225000	1325	150	120	36 x M20	590	17	<i>Details on request</i>
360 x 455	112	90	84	294700	1635	150	120	36 x M22	790	17	
380 x 475	112	90	84	309100	1625	140	120	36 x M22	790	17	<i>Details on request</i>
400 x 495	112	90	84	321900	1617	135	110	36 x M22	790	17	
420 x 515	112	90	84	374000	1780	135	110	40 x M22	790	17	
440 x 545	126	102	96	455000	2060	130	105	40 x M24	1000	19	<i>Details on request</i>
460 x 565	126	102	96	470000	2040	125	100	40 x M24	1000	19	
480 x 585	126	102	96	515000	2160	125	100	42 x M24	1000	19	
500 x 605	126	102	96	560000	2240	125	100	44 x M24	1000	19	<i>Details on request</i>
520 x 630	126	102	96	600000	2320	125	100	45 x M24	1000	19	
540 x 650	126	102	96	630000	2340	120	100	45 x M24	1000	19	
560 x 670	126	102	96	680000	2440	120	100	48 x M24	1000	19	<i>Details on request</i>
580 x 690	126	102	96	735000	2540	120	100	50 x M24	1000	19	
600 x 710	126	102	96	775000	2580	120	100	50 x M24	1000	19	
620 x 730	126	102	96	825000	2660	120	100	52 x M24	1000	19	<i>Details on request</i>
640 x 750	126	102	96	865000	2700	115	100	54 x M24	1000	19	
660 x 770	126	102	96	925000	2800	120	100	56 x M24	1000	19	
680 x 790	126	102	96	965000	2840	115	100	56 x M24	1000	19	<i>Details on request</i>
700 x 810	126	102	96	1030000	2960	115	100	60 x M24	1000	19	
720 x 830	126	102	96	1070000	2980	115	100	60 x M24	1000	19	
740 x 850	126	102	96	1140000	3080	115	100	62 x M24	1000	19	<i>Details on request</i>
760 x 870	126	102	96	1210000	3180	115	100	64 x M24	1000	19	
780 x 890	126	102	96	1250000	3220	115	100	65 x M24	1000	19	
800 x 910	126	102	96	1300000	3260	115	100	66 x M24	1000	19	<i>Details on request</i>
820 x 930	126	102	96	1370000	3340	115	100	68 x M24	1000	19	
840 x 950	126	102	96	1450000	3460	115	100	70 x M24	1000	19	
860 x 970	126	102	96	1520000	3540	115	100	72 x M24	1000	19	<i>Details on request</i>
880 x 990	126	102	96	1590000	3620	115	100	74 x M24	1000	19	
900 x 1010	126	102	96	1650000	3680	115	100	75 x M24	1000	19	

Stockline numbers in black – delivery time on request

Mounting hubs using multiple locking bushes



Contact Bedford office to discuss your applications.