

T B (茶色)

T B 極重荷重										
呼称	外径 (mm)	内径 (mm)	自由長 (mm)	定数 (kgf/mm)	30万回		50万回		100万回	
					たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}
TB 8 X 10	8	4	10	16.94	2.0	35.00 {343}	1.8	30.50 {299}	1.6	26.00 {255}
15			15	11.30	3.0		2.7		2.4	
20			20	8.47	4.0		3.6		3.2	
25			25	6.78	5.0		4.5		4.0	
30			30	5.65	6.0		5.4		4.8	
35			35	4.84	7.0		6.3		5.6	
40			40	4.24	8.0		7.2		6.4	
45			45	3.77	9.0		8.1		7.2	
50			50	3.39	10.0		9.0		8.0	
55			55	3.08	11.0		9.9		8.8	
60			60	2.82	12.0		10.8		9.6	
TB 10 X 20	10	5	20	11.25	4.0	45 {441}	3.6	41 {402}	3.2	36 {353}
25			25	9.00	5.0		4.5		4.0	
30			30	7.50	6.0		5.4		4.8	
35			35	6.43	7.0		6.3		5.6	
40			40	5.63	8.0		7.2		6.4	
45			45	5.00	9.0		8.1		7.2	
50			50	4.50	10.0		9.0		8.0	
55			55	4.09	11.0		9.9		8.8	
60			60	3.75	12.0		10.8		9.6	
65			65	3.47	13.0		11.7		10.4	
70			70	3.21	14.0		12.6		11.2	
75			75	3.00	15.0		13.5		12.0	
80			80	2.82	16.0		14.4		12.8	
TB 12 X 20	12	6	20	14.50	4.0	58 {569}	3.6	52 {510}	3.2	46 {451}
25			25	11.60	5.0		4.5		4.0	
30			30	9.67	6.0		5.4		4.8	
35			35	8.29	7.0		6.3		5.6	
40			40	7.25	8.0		7.2		6.4	
45			45	6.44	9.0		8.1		7.2	
50			50	5.80	10.0		9.0		8.0	
55			55	5.27	11.0		9.9		8.8	
60			60	4.83	12.0		10.8		9.6	
65			65	4.44	13.0		11.7		10.4	
70			70	4.13	14.0		12.6		11.2	
75			75	3.85	15.0		13.5		12.0	
80			80	3.61	16.0		14.4		12.8	
TB 14 X 25	14	7	25	15.00	5.0	75 {736}	4.5	68 {667}	4.0	60 {588}
30			30	12.50	6.0		5.4		4.8	
35			35	10.72	7.0		6.3		5.6	
40			40	9.38	8.0		7.2		6.4	
45			45	8.34	9.0		8.1		7.2	
50			50	7.50	10.0		9.0		8.0	
55			55	6.82	11.0		9.9		8.8	
60			60	6.25	12.0		10.8		9.6	
65			65	5.77	13.0		11.7		10.4	
70			70	5.36	14.0		12.6		11.2	
75			75	5.00	15.0		13.5		12.0	
80			80	4.69	16.0		14.4		12.8	
90			90	4.17	18.0		16.2		14.4	
TB 16 X 25	16	8	25	20.00	5.0	100 {981}	4.5	90 {883}	4.0	80 {785}
30			30	16.67	6.0		5.4		4.8	

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					たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}
TB 16 X 35	16	8	35	14.29	7.0	100 {981}	6.3	90 {883}	5.6	80 {785}
40			40	12.50	8.0		7.2		6.4	
45			45	11.11	9.0		8.1		7.2	
50			50	10.00	10.0		9.0		8.0	
55			55	9.09	11.0		9.9		8.8	
60			60	8.34	12.0		10.8		9.6	
65			65	7.69	13.0		11.7		10.4	
70			70	7.14	14.0		12.6		11.2	
75			75	6.67	15.0		13.5		12.0	
80			80	6.25	16.0		14.4		12.8	
90			90	5.56	18.0		16.2		14.4	
100	100	5.00	20.0	18.0	16.0					
TB 18 X 25	18	9	25	25.00	5.0	125 {1,226}	4.5	113 {1,108}	4.0	100 {981}
30			30	20.84	6.0		5.4		4.8	
35			35	17.86	7.0		6.3		5.6	
40			40	15.63	8.0		7.2		6.4	
45			45	13.89	9.0		8.1		7.2	
50			50	12.50	10.0		9.0		8.0	
55			55	11.37	11.0		9.9		8.8	
60			60	10.42	12.0		10.8		9.6	
65			65	9.62	13.0		11.7		10.4	
70			70	8.93	14.0		12.6		11.2	
75			75	8.34	15.0		13.5		12.0	
80	80	7.82	16.0	14.4	12.8					
90	90	6.95	18.0	16.2	14.4					
100	100	6.26	20.0	18.0	16.0					
TB 20 X 25	20	10	25	32.00	5.0	160 {1,569}	4.5	144 {1,412}	4.0	128 {1,255}
30			30	26.67	6.0		5.4		4.8	
35			35	22.86	7.0		6.3		5.6	
40			40	20.00	8.0		7.2		6.4	
45			45	17.78	9.0		8.1		7.2	
50			50	16.00	10.0		9.0		8.0	
55			55	14.55	11.0		9.9		8.8	
60			60	13.33	12.0		10.8		9.6	
65			65	12.31	13.0		11.7		10.4	
70			70	11.43	14.0		12.6		11.2	
75			75	10.67	15.0		13.5		12.0	
80	80	10.00	16.0	14.4	12.8					
90	90	8.89	18.0	16.2	14.4					
100	100	8.00	20.0	18.0	16.0					
125	125	6.40	25.0	22.5	20.0					
150	150	5.33	30.0	27.0	24.0					
TB 22 X 25	22	11	25	39.00	5.0	195 {1,912}	4.5	176 {1,726}	4.0	156 {1,530}
30			30	32.50	6.0		5.4		4.8	
35			35	27.86	7.0		6.3		5.6	
40			40	24.38	8.0		7.2		6.4	
45			45	21.67	9.0		8.1		7.2	
50			50	19.50	10.0		9.0		8.0	
55			55	17.73	11.0		9.9		8.8	
60			60	16.25	12.0		10.8		9.6	
65			65	15.00	13.0		11.7		10.4	
70			70	13.93	14.0		12.6		11.2	
75			75	13.00	15.0		13.5		12.0	

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					たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}
TB 22 X 80	22	11	80	12.19	16.0	195 {1,912}	14.4	176 {1,726}	12.8	156 {1,530}
90			10.83	18.0	16.2		14.4			
100			9.75	20.0	18.0		16.0			
125			7.80	25.0	22.5		20.0			
150			6.50	30.0	27.0		24.0			
TB 25 X 25	25	12.5	25	49.00	5.0	245 {2,400}	4.5	221 {2,170}	4.0	196 {1,922}
30			40.80	6.0	5.4		4.8			
35			35.00	7.0	6.3		5.6			
40			30.60	8.0	7.2		6.4			
45			27.20	9.0	8.1		7.2			
50			24.50	10.0	9.0		8.0			
55			22.30	11.0	9.9		8.8			
60			20.40	12.0	10.8		9.6			
65			18.80	13.0	11.7		10.4			
70			17.50	14.0	12.6		11.2			
75			16.30	15.0	13.5		12.0			
80			15.30	16.0	14.4		12.8			
90			13.60	18.0	16.2		14.4			
100			12.30	20.0	18.0		16.0			
125			9.80	25.0	22.5		20.0			
150			8.17	30.0	27.0		24.0			
175	7.00	35.0	31.5	28.0						
TB 27 X 25	27	13.5	25	58.00	5.0	290 {2,840}	4.5	261 {2,560}	4.0	232 {2,280}
30			48.33	6.0	5.4		4.8			
35			41.43	7.0	6.3		5.6			
40			36.25	8.0	7.2		6.4			
45			32.22	9.0	8.1		7.2			
50			29.00	10.0	9.0		8.0			
55			26.36	11.0	9.9		8.8			
60			24.17	12.0	10.8		9.6			
65			22.31	13.0	11.7		10.4			
70			20.71	14.0	12.6		11.2			
75			19.33	15.0	13.5		12.0			
80			18.13	16.0	14.4		12.8			
90			16.11	18.0	16.2		14.4			
100			14.50	20.0	18.0		16.0			
125			11.60	25.0	22.5		20.0			
150			9.67	30.0	27.0		24.0			
175	8.28	35.0	31.5	28.0						
TB 30 X 25	30	15	25	72.00	5.0	360 {3,530}	4.5	324 {3,180}	4.0	288 {2,820}
30			60.00	6.0	5.4		4.8			
35			51.43	7.0	6.3		5.6			
40			45.00	8.0	7.2		6.4			
45			40.00	9.0	8.1		7.2			
50			36.00	10.0	9.0		8.0			
55			32.72	11.0	9.9		8.8			
60			30.00	12.0	10.8		9.6			
65			27.69	13.0	11.7		10.4			
70			25.71	14.0	12.6		11.2			
75			24.00	15.0	13.5		12.0			
80			22.50	16.0	14.4		12.8			
90			20.00	18.0	16.2		14.4			
100			18.00	20.0	18.0		16.0			

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T B 極重荷重										
呼称	外径 (mm)	内径 (mm)	自由長 (mm)	定数 (kgf/mm)	30万回		50万回		100万回	
					たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}
TB 30 X 125	30	15	125	14.40	25.0	360 {3,530}	22.5	324 {3,180}	20.0	288 {2,820}
150			12.00	30.0	27.0		24.0			
175			10.28	35.0	31.5		28.0			
200			9.00	40.0	36.0		32.0			
TB 35 X 40	35	17.5	40	61.25	8.0	490 {4,810}	7.2	441 {4,320}	6.4	392 {3,840}
45			54.44	9.0	8.1		7.2			
50			49.00	10.0	9.0		8.0			
55			44.54	11.0	9.9		8.8			
60			40.83	12.0	10.8		9.6			
65			37.69	13.0	11.7		10.4			
70			35.00	14.0	12.6		11.2			
75			32.67	15.0	13.5		12.0			
80			30.62	16.0	14.4		12.8			
90			27.22	18.0	16.2		14.4			
100			24.50	20.0	18.0		16.0			
125			19.60	25.0	22.5		20.0			
150			16.33	30.0	27.0		24.0			
175			14.00	35.0	31.5		28.0			
200	12.25	40.0	36.0	32.0						
TB 40 X 40	40	20	40	80.00	8.0	640 {6,280}	7.2	576 {5,650}	6.4	512 {5,020}
50			64.00	10.0	9.0		8.0			
60			53.33	12.0	10.8		9.6			
70			45.71	14.0	12.6		11.2			
80			40.00	16.0	14.4		12.8			
90			35.55	18.0	16.2		14.4			
100			32.00	20.0	18.0		16.0			
125			25.60	25.0	22.5		20.0			
150			21.33	30.0	27.0		24.0			
175			18.28	35.0	31.5		28.0			
200			16.00	40.0	36.0		32.0			
250			12.80	50.0	45.0		40.0			
TB 50 X 50	50	25	50	100.00	10.0	1,000 {9,810}	9.0	900 {8,830}	8.0	800 {7,850}
60			83.33	12.0	10.8		9.6			
70			71.42	14.0	12.6		11.2			
80			62.50	16.0	14.4		12.8			
90			55.55	18.0	16.2		14.4			
100			50.00	20.0	18.0		16.0			
125			40.00	25.0	22.5		20.0			
150			33.33	30.0	27.0		24.0			
175			28.57	35.0	31.5		28.0			
200			25.00	40.0	36.0		32.0			
250			20.00	50.0	45.0		40.0			
300	16.66	60.0	54.0	48.0						
TB 60 X 60	60	30	60	120.00	12.0	1,440 {14,120}	10.8	1,296 {12,710}	9.6	1,152 {11,300}
70			102.86	14.0	12.6		11.2			
80			90.00	16.0	14.4		12.8			
90			80.00	18.0	16.2		14.4			
100			72.00	20.0	18.0		16.0			
125			57.60	25.0	22.5		20.0			
150			48.00	30.0	27.0		24.0			
175			41.14	35.0	31.5		28.0			
200			36.00	40.0	36.0		32.0			

T B (茶色)

T B 極重荷重										
呼称	外径 (mm)	内径 (mm)	自由長 (mm)	定数 (kgf/mm)	30万回		50万回		100万回	
					たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}	たわみ (mm)	荷重 kgf {N}
TB 60 X 250	60	30	250	28.80	50.0	1,440	45.0	1,296	40.0	1,152
300			300	24.00	60.0	{14,120}	54.0	{12,710}	48.0	{11,300}