

TH(緑色)

TH 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}
TH 8 X 10	8	4	10	8.80	2.4	21.00 {206}	2.2	19.00 {186.3}	1.9	17.00 {166.7}
15			15	5.86	3.6		3.2			
20			20	4.40	4.8		4.3			
25			25	3.52	6.0		5.4			
30			30	2.93	7.2		6.5			
35			35	2.51	8.4		7.5			
40			40	2.20	9.6		8.6			
45			45	1.95	10.8		9.7			
50			50	1.76	12.0		10.8			
55			55	1.60	13.2		11.8			
60			60	1.47	14.4		13.0			
TH 10 X 20	10	5	20	6.25	4.8	30 {294}	4.3	27 {265}	3.8	24 {235}
25			25	5.00	6.0		5.4			
30			30	4.16	7.2		6.5			
35			35	3.57	8.4		7.5			
40			40	3.15	9.6		8.6			
45			45	2.77	10.8		9.7			
50			50	2.50	12.0		10.8			
55			55	2.27	13.2		11.8			
60			60	2.08	14.4		13.0			
65			65	1.92	15.6		14.0			
70			70	1.79	16.8		15.1			
75	75	1.67	18.0	16.2						
80	80	1.56	19.2	17.3						
TH 12 X 20	12	6	20	8.90	4.8	43 {422}	4.3	38 {373}	3.8	34 {333}
25			25	7.10	6.0		5.4			
30			30	5.97	7.2		6.5			
35			35	5.11	8.4		7.5			
40			40	4.47	9.6		8.6			
45			45	3.98	10.8		9.7			
50			50	3.58	12.0		10.8			
55			55	3.25	13.2		11.8			
60			60	2.98	14.4		13.0			
65			65	2.74	15.6		14.0			
70			70	2.54	16.8		15.1			
75	75	2.37	18.0	16.2						
80	80	2.21	19.2	17.3						
TH 14 X 25	14	7	25	9.83	6.0	59 {579}	5.4	53 {520}	4.8	47 {461}
30			30	8.19	7.2		6.5			
35			35	7.02	8.4		7.5			
40			40	6.14	9.6		8.6			
45			45	5.46	10.8		9.7			
50			50	4.91	12.0		10.8			
55			55	4.46	13.2		11.8			
60			60	4.09	14.4		13.0			
65			65	3.78	15.6		14.0			
70			70	3.51	16.8		15.1			
75			75	3.27	18.0		16.2			
80	80	3.07	19.2	17.3						
90	90	2.72	21.6	19.4						
TH 16 X 25	16	8	25	12.83	6.0	77 {755}	5.4	69 {677}	4.8	62 {608}
30			30	10.69	7.2		6.5			

TH(緑色)

TH 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}
TH 16 X 35	16	8	35	9.16	77 {755}	8.4	69 {677}	7.5	62 {608}	6.7
40			40	8.02		9.6		8.6		7.7
45			45	7.12		10.8		9.7		8.6
50			50	6.41		12.0		10.8		9.6
55			55	5.83		13.2		11.8		10.6
60			60	5.34		14.4		13.0		11.5
65			65	4.93		15.6		14.0		12.5
70			70	4.58		16.8		15.1		13.4
75			75	4.28		18.0		16.2		14.4
80			80	4.01		19.2		17.3		15.4
90			90	3.57		21.6		19.4		17.3
100	100	3.21	24.0	21.6	19.2					
TH 18 X 25	18	9	25	16.16	97 {951}	6.0	87 {853}	5.4	78 {765}	4.8
30			30	13.47		7.2		6.5		5.8
35			35	11.54		8.4		7.5		6.7
40			40	10.10		9.6		8.6		7.7
45			45	8.98		10.8		9.7		8.6
50			50	8.08		12.0		10.8		9.6
55			55	7.34		13.2		11.8		10.6
60			60	6.73		14.4		13.0		11.5
65			65	6.21		15.6		14.0		12.5
70			70	5.77		16.8		15.1		13.4
75			75	5.39		18.0		16.2		14.4
80	80	5.05	19.2	17.3	15.4					
90	90	4.50	21.6	19.4	17.3					
100	100	4.04	24.0	21.6	19.2					
TH 20 X 25	20	10	25	20.00	120 {1,177}	6.0	108 {1,059}	5.4	96 {941}	4.8
30			30	16.66		7.2		6.5		5.8
35			35	14.28		8.4		7.5		6.7
40			40	12.50		9.6		8.6		7.7
45			45	11.11		10.8		9.7		8.6
50			50	10.00		12.0		10.8		9.6
55			55	9.09		13.2		11.8		10.6
60			60	8.33		14.4		13.0		11.5
65			65	7.69		15.6		14.0		12.5
70			70	7.14		16.8		15.1		13.4
75			75	6.67		18.0		16.2		14.4
80	80	6.25	19.2	17.3	15.4					
90	90	5.55	21.6	19.4	17.3					
100	100	5.00	24.0	21.6	19.2					
125	125	4.00	30.0	27.0	24.0					
150	150	3.33	36.0	32.4	28.8					
TH 22 X 25	22	11	25	24.16	145 {1,422}	6.0	130 {1,275}	5.4	116 {1,138}	4.8
30			30	20.13		7.2		6.5		5.8
35			35	17.30		8.4		7.5		6.7
40			40	15.10		9.6		8.6		7.7
45			45	13.40		10.8		9.7		8.6
50			50	12.08		12.0		10.8		9.6
55			55	10.94		13.2		11.9		10.6
60			60	10.06		14.4		13.0		11.5
65			65	9.28		15.6		14.0		12.5
70			70	8.63		16.8		15.1		13.4
75			75	8.04		18.0		16.2		14.4

TH(緑色)

TH 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}
TH 22 X 80	22	11	80	7.55	19.2	145 {1,422}	17.3	130 {1,275}	15.4	116 {1,138}
90			6.71	21.6	19.4		17.3			
100			6.04	24.0	21.6		19.2			
125			4.83	30.0	27.0		24.0			
150			4.02	36.0	32.4		28.8			
TH 25 X 25			25	12.5	25		31.20		6.0	
30	25.97	7.2			6.5	5.8				
35	22.38	8.4			7.5	6.7				
40	19.47	9.6			8.6	7.7				
45	17.50	10.8			9.7	8.6				
50	15.58	12.0			10.8	9.6				
55	14.20	13.2			11.9	10.6				
60	12.98	14.4			13.0	11.5				
65	12.00	15.6			14.0	12.5				
70	11.13	16.8			15.1	13.4				
75	10.40	18.0			16.2	14.4				
80	9.73	19.2			17.3	15.4				
90	8.65	21.6			19.4	17.3				
100	7.79	24.0			21.6	19.2				
125	6.23	30.0			27.0	24.0				
150	5.20	36.0			32.4	28.8				
175	4.46	42.0	37.8	33.6						
TH 27 X 25	27	13.5	25	36.40	6.0	219 {2,150}	5.4	197 {1,932}	4.8	175 {1,716}
30			30.41	7.2	6.5		5.8			
35			26.20	8.4	7.5		6.7			
40			22.81	9.6	8.6		7.7			
45			20.30	10.8	9.7		8.6			
50			18.25	12.0	10.8		9.6			
55			16.50	13.2	11.9		10.6			
60			15.20	14.4	13.0		11.5			
65			14.00	15.6	14.0		12.5			
70			13.03	16.8	15.1		13.4			
75			12.10	18.0	16.2		14.4			
80			11.40	19.2	17.3		15.4			
90			10.13	21.6	19.4		17.3			
100			9.12	24.0	21.6		19.2			
125			7.30	30.0	27.0		24.0			
150			6.08	36.0	32.4		28.8			
175	5.21	42.0	37.8	33.6						
TH 30 X 25	30	15	25	45.00	6.0	270 {2,550}	5.4	243 {2,380}	4.8	216 {2,120}
30			37.50	7.2	6.5		5.8			
35			32.26	8.4	7.5		6.7			
40			28.12	9.6	8.6		7.7			
45			25.00	10.6	9.7		8.6			
50			22.50	12.0	10.8		9.6			
55			20.40	13.2	11.9		10.6			
60			18.75	14.4	13.0		11.5			
65			17.30	15.6	14.0		12.5			
70			16.07	16.8	15.1		13.4			
75			15.00	18.0	16.2		14.4			
80			14.06	19.2	17.3		15.4			
90			12.50	21.6	19.4		17.3			
100			11.25	24.0	21.6		19.2			

TH(緑色)

TH 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}
TH 30 X 125	30	15	125	9.00	30.0	270 {2,550}	27.0	243 {2,380}	24.0	216 {2,120}
150			7.50	36.0	32.4		28.8			
175			6.42	42.0	37.8		33.6			
200			5.62	48.0	43.2		38.4			
TH 35 X 40	35	17.5	40	38.22	9.6	367 {3,600}	8.6	330 {3,240}	7.7	293 {2,870}
45			33.98	10.8	9.7		8.6			
50			30.58	12.0	10.8		9.6			
55			27.80	13.2	11.9		10.5			
60			25.48	14.4	13.0		11.5			
65			23.53	15.6	14.0		12.5			
70			21.84	16.8	15.1		13.4			
75			20.39	18.0	16.2		14.4			
80			19.11	19.2	17.3		15.4			
90			16.99	21.6	19.4		17.3			
100			15.29	24.0	21.6		19.2			
125			12.23	30.0	27.0		24.0			
150			10.19	36.0	32.4		28.8			
175			8.73	42.0	37.8		33.6			
200	7.64	48.0	43.2	38.4						
TH 40 X 40	40	20	40	50.00	9.6	480 {4,710}	8.6	432 {4,240}	7.7	384 {3,770}
50			40.00	12.0	10.8		9.6			
60			33.33	14.4	13.0		11.5			
70			28.57	16.8	15.1		13.4			
80			25.00	19.2	17.3		15.4			
90			22.22	21.6	19.4		17.3			
100			20.00	24.0	21.6		19.2			
125			16.00	30.0	27.0		24.0			
150			13.33	36.0	32.4		28.8			
175			11.42	42.0	37.8		33.6			
200			10.00	48.0	43.2		38.4			
250	8.00	60.0	54.0	48.0						
TH 50 X 50	50	25	50	62.50	12.0	750 {7,360}	10.8	675 {6,620}	9.6	600 {5,880}
60			52.08	14.4	13.0		11.5			
70			44.64	16.8	15.1		13.4			
80			39.06	19.2	17.3		15.4			
90			34.72	21.6	19.4		17.3			
100			31.25	24.0	21.6		19.2			
125			25.00	30.0	27.0		24.0			
150			20.83	36.0	32.4		28.8			
175			17.85	42.0	37.8		33.6			
200			15.62	48.0	43.2		38.4			
250			12.50	60.0	54.0		48.0			
300	10.41	72.0	64.8	57.6						
TH 60 X 60	60	30	60	75.00	14.4	1,080 {10,590}	13.0	973 {9,540}	11.5	864 {8,470}
70			64.28	16.8	15.1		13.4			
80			56.25	19.2	17.3		15.4			
90			50.00	21.6	19.4		17.3			
100			45.00	24.0	21.6		19.2			
125			36.00	30.0	27.0		24.0			
150			30.00	36.0	32.4		28.8			
175			25.71	42.0	37.8		33.6			
200	22.50	48.0	43.2	38.4						

TH(緑色)

TH 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}
TH 60 X 250	60	30	250	18.00	60.0	1,080	54.0	973	48.0	864
			300	15.00	72.0	{10,590}	64.8	{9,540}	57.6	{8,470}