



② 規格表

呼 称	外径 (mm)	内径 (mm)	自由長 (mm)	ばね定数		100万回		50万回				
				(N / mm)	(kgf / mm)	たわみ (mm)	荷 重 N [kgf]	たわみ (mm)	荷 重 N [kgf]			
TD 340 × 50	41.5	26.0	50	131.6	{ 13.42 }	13.8	1815 {185.1}	14.3	1884 {192.1}			
			75	73.7	{ 7.52 }	24.6		25.6				
			100	52.6	{ 5.36 }	34.5		35.8				
			125	40.9	{ 4.17 }	44.4		46.1				
			150	32.9	{ 3.35 }	55.2		57.3				
			200	24.2	{ 2.47 }	74.9		77.8				
			250	19.2	{ 1.96 }	94.6		98.3				
TD 440 × 50	42.0	23.0	50	265.0	{ 27.02 }	10.7	2835 {289.1}	11.1	2943 {300.1}			
			75	158.3	{ 16.14 }	17.9		18.6				
			100	110.3	{ 11.25 }	25.7		26.7				
			125	86.2	{ 8.79 }	32.9		34.1				
			150	70.8	{ 7.22 }	40.0		41.6				
			200	52.2	{ 5.32 }	54.3		56.4				
			250	41.4	{ 4.22 }	68.3		71.3				
TD 447 × 50	49.0	30.0	50	180.1	{ 18.37 }	13.7	2472 {252.1}	14.3	2570 {262.1}			
			100	77.2	{ 7.87 }	32.0		33.3				
			150	48.1	{ 4.90 }	51.4		53.5				
			200	34.3	{ 3.50 }	72.0		74.8				
			250	27.0	{ 2.75 }	91.5		95.0				
			300	22.1	{ 2.25 }	112.0		116.4				
			TD 550 × 50	51.7	27.0	50		547.5		{ 55.83 }	8.8	4807 {490.2}
100	223.7	{ 22.81 }				21.5	22.3					
150	137.3	{ 14.00 }				35.0	36.4					
200	100.6	{ 10.26 }				47.8	49.6					
250	79.4	{ 8.10 }				60.5	62.9					
300	65.6	{ 6.69 }				73.3	76.1					
TD 457 × 100	58.8	40.0				100	47.1	{ 4.80 }	44.0	2070 {211.1}	45.7	
			150	31.0	{ 3.16 }	66.9	69.5					
			200	22.6	{ 2.30 }	91.8	95.4					
			250	18.4	{ 1.88 }	112.8	117.2					
			300	14.7	{ 1.50 }	141.0	146.9					
TD 560 × 100	61.7	37.0	100	148.8	{ 15.17 }	27.8	4140 {422.1}	28.9	4297 {438.2}			
			150	87.5	{ 8.92 }	47.3		49.1				
			200	63.3	{ 6.45 }	65.3		67.9				
			250	50.5	{ 5.15 }	82.0		85.2				
			300	41.3	{ 4.21 }	100.1		104.0				
TD 467 × 100	68.8	50.0	100	36.4	{ 3.71 }	49.6	1805 {184.1}	51.5	1874 {191.1}			
			150	22.9	{ 2.34 }	78.8		81.9				
			200	17.2	{ 1.75 }	105.0		109.1				
			250	13.4	{ 1.37 }	134.2		139.5				
			300	11.0	{ 1.12 }	163.4		169.8				
TD 570 × 100	71.5	47.0	100	99.3	{ 10.13 }	36.5	3620 {369.1}	37.9	3767 {384.1}			
			150	60.3	{ 6.15 }	60.1		62.5				
			200	44.5	{ 4.54 }	81.6		84.5				
			250	35.1	{ 3.58 }	103.1		107.1				
			300	28.6	{ 2.92 }	126.7		131.6				

1N = 0.102 Kgf

荷重(N) = ばね定数(N/mm) × たわみ(mm)

規格表

TD