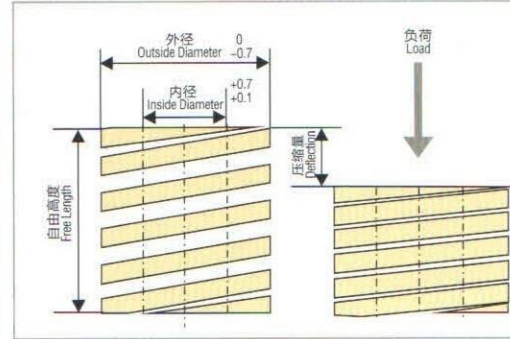
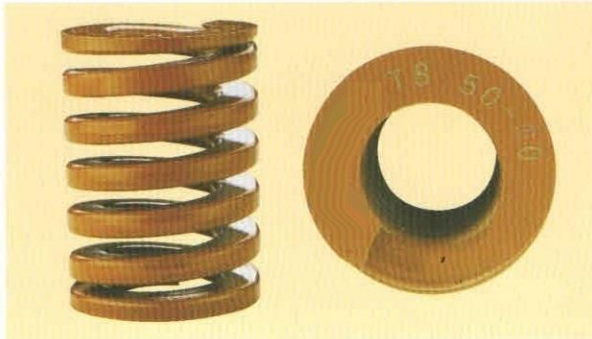


极重负荷(TB) Super Heavy Load(TB)



CÔNG TY TNHH CÔNG NGHIỆP THT VIỆT NAM
 VPGD: Số 37/663 Lĩnh Nam, Hoàng Mai, TP. Hà Nội.
 STK: 0107 5186 001 ngân hàng TP Bank - CN Hoàn Kiếm - PGD Nam Hà Nội
 Tel: 024.32247126 ; DD: 0961 640 166 ; Mail: congnghiieptht@gmail.com



- 负荷的计算公式
负荷 (N) = 弹簧刚度 x 压缩量 (mm)
- Load Calculation Formula
Load (N) = Spring constant x Deflection (mm)

材料的性质: SWOSC-V同等
 Material: Equivalent to SWOSC-V

型号: 极重负荷
 Type: Super Heavy Load

涂沫色: 茶色
 Color: Brown

最大压缩量的计算公式
 最大压缩量 (mm) = 自由高度 - 密着高度

Maximum Deflection Calculation Formula
 Maximum deflection (mm) = Free length - S

Allowable Tolerance THT VIET NAM www.congnghiieptht.com

外径 Outside Diameter	内径 Inside Diameter	自由高度 Free Length		负荷 Load	直角度 Squareness	旋向 Winding Direction
+0.0mm -0.7mm	+0.7mm -0.1mm	50mm 以下 50mm or less	55mm 以上 55mm or more	± 10%	2° 以下 Angle 2° or less	右旋 Right Hand
		± 0.5mm	± 1%			

极重负荷的弹簧刚度以及使用次数和负荷的关系 Relation of Spring Constant and Using Times to Load (Medium Load)

自由高度 Free Length	外径 Outside Diameter															
	6	8	10	12	14	16	18	20	22	25	27	30	35	40	50	60
15	58.84	110.81	147.10	189.27												
20	44.13	83.06	110.32	142.20	183.87	245.17	306.46	392.26								
25	35.30	66.49	88.26	113.76	147.10	196.13	245.17	313.81	382.46	480.52	568.78	706.08				
30	29.42	55.41	73.55	94.83	122.58	163.48	204.37	261.54	318.71	400.11	473.95	588.40				
35	25.50	47.46	63.06	81.30	105.13	140.14	175.15	224.18	273.21	343.23	406.29	504.35				
40	22.56	41.59	55.21	71.10	91.99	122.58	153.28	196.13	239.09	300.08	355.49	441.30	600.66	784.53		
45	19.61	36.99	49.03	63.15	81.79	108.95	136.21	174.36	212.51	266.74	315.97	392.26	533.87	697.35		
50	17.65	30.20	44.13	56.88	73.55	98.07	122.58	156.91	191.23	240.26	284.39	353.04	480.52	627.62	980.66	
55	15.69	27.65	40.11	51.68	66.88	89.14	111.50	142.69	173.87	218.69	258.50	320.87	436.79	570.55	891.52	
60	14.71	25.60	36.77	47.37	61.29	81.79	102.18	130.72	159.36	200.05	237.03	294.20	400.40	522.99	817.19	1176.79
65		23.73	34.03	43.54	56.58	75.41	94.34	120.72	147.10	184.36	218.79	271.55	369.61	482.78	754.32	
70		22.16	31.48	40.50	52.56	70.02	87.57	112.09	136.61	171.62	203.09	252.13	343.23	448.26	700.39	1008.71
75		20.79	29.42	37.76	49.03	65.41	81.79	104.64	127.49	159.85	189.56	235.36	320.38	418.45	653.81	
80			27.65	35.40	45.99	61.29	76.69	98.07	119.54	150.04	177.79	22.65	300.28	392.26	612.91	882.60
90			24.52	31.58	40.89	54.52	68.16	87.18	106.21	133.37	157.98	196.13	266.94	348.63	544.76	784.53
100				36.77	49.03	61.39	78.45	95.61	120.62	142.20	176.52	240.26	313.81	490.33	706.08	
125							62.76	76.49	96.10	113.76	141.22	192.21	251.05	392.26	564.86	
150							52.27	63.74	80.12	94.83	117.68	160.14	209.18	326.85	470.72	
175									68.65	81.20	100.81	137.29	179.26	280.17	403.44	
200											88.26	120.13	156.91	245.17	353.04	
225													139.55	218.00	313.81	
250													125.52	196.23	282.43	
275													114.15	178.38	256.74	
300													104.64	163.48	235.36	
内径 Inside Diameter	3	4	5	6	7	8	9	10	11	12.5	13.5	15	17.5	20	25	30

压缩量 Deflection (mm)	
30万次 300,000 times	50万次 500,000 times
3.00	2.70
4.00	3.60
5.00	4.50
6.00	5.40
7.00	6.30
8.00	7.20
9.00	8.10
10.00	9.00
11.00	9.90
12.00	10.80
13.00	11.70
14.00	12.60
15.00	13.50
16.00	14.40
18.00	16.20
20.00	18.00
25.00	22.50
30.00	27.00
35.00	31.50
40.00	36.00
45.00	40.50
50.00	45.00
55.00	49.50
60.00	54.00

在表中: 弹簧刚度 (N/mm)
 Table Ref: Spring Constant (N/mm)

负荷N (kgf) Load N (kgf)													
30万次	177.0 (18)	323.6 (33)	441.3 (45)	568.8 (58)	735.5 (75)	980.7 (100)	1225.8 (125)	1569.1 (160)	1912.3 (195)	2402.6 (245)	2843.9 (290)	3530.4 (360)	4805.3 (490)

使用次数 Using Times	压缩量(自 Deflection (percent)
30万次	30%



LÒ XO KHUÔN MẪU THT

Die Springs