

JOUJDER PRECISION



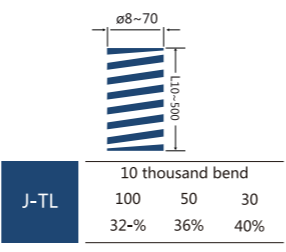
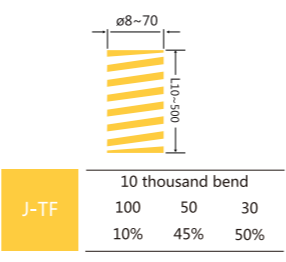
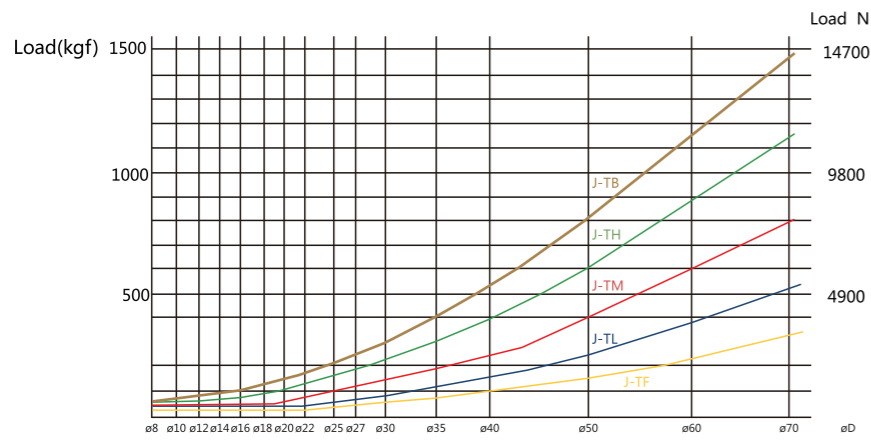
钢线弹簧 DIE SPRINGS

钢线弹簧 1155	荷重曲线图 1157	荷重对比表 1158	弹簧使用 注意事项 1159	弹簧种类 1160	产品标准化 1161
J-TF 1162-1165 轻小荷重	J-TL 1166-1169 轻荷重	J-TM 1170-1173 中荷重	J-TH 1174-1177 重荷重	J-TB 1178-1181 极重荷重	J-YG 1182-1185 超重荷重
J-TR 1186-1188 高变形	J-TY 1189-1191 中变形				

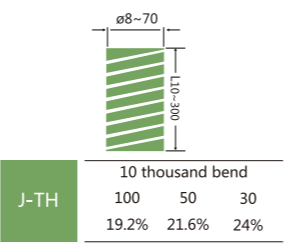
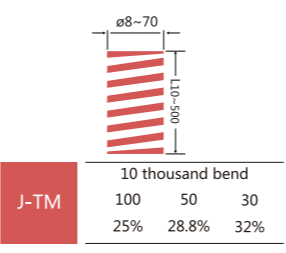
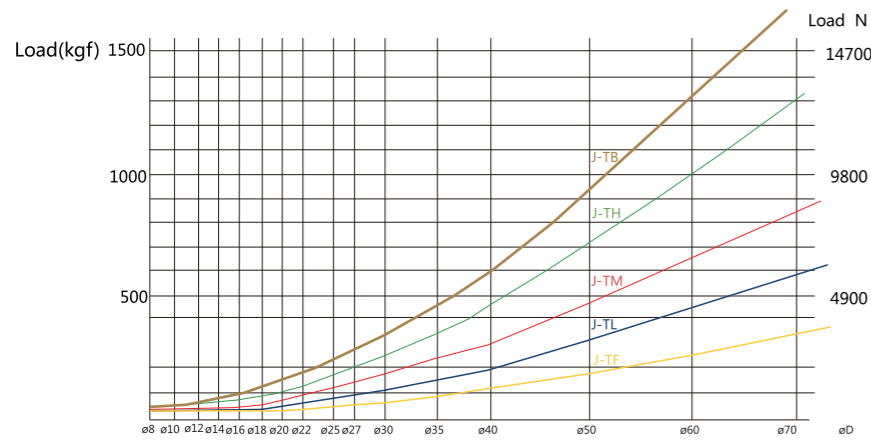
钢丝弹簧

钢丝弹簧

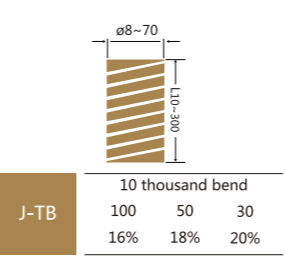
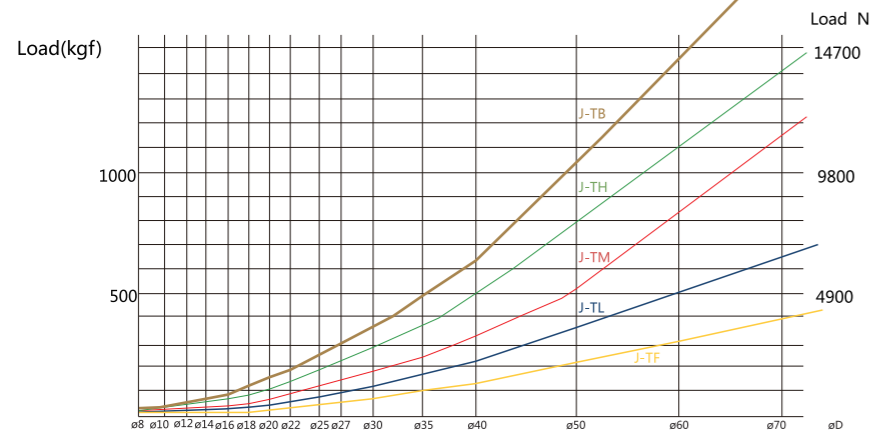
Numbers of bend: 1 million bend 100万次



Numbers of bend: 0.5 million bend 50万次



Numbers of bend: 0.3 million bend 30万次



30万次		荷重(LoadRank)				
		J-TF ($\delta = Hf \cdot 0.5$)	J-TL ($\delta = Hf \cdot 0.4$)	J-TM ($\delta = Hf \cdot 0.32$)	J-TH ($\delta = Hf \cdot 0.24$)	J-TB ($\delta = Hf \cdot 0.2$)
外径 (mm)	8	8	10	14	21	34
	10	10	14	20	30	45
	12	14	21	29	43	58
	14	18	28	39	59	75
	16	21	35	51	77	100
	18	26	43	65	97	125
	20	32	54	80	120	160
	22	40	67	97	145	195
	25	50	84	125	187	245
	27	60	100	146	219	290
	30	72	121	180	270	360
	35	98	165	245	367	490
	40	128	216	320	480	640
	50	200	338	500	750	1000
60	288	486	720	1080	1440	
70	400	610	1000	1400	2000	

50万次		荷重(LoadRank)				
		J-TF ($\delta = Hf \cdot 0.45$)	J-TL ($\delta = Hf \cdot 0.36$)	J-TM ($\delta = Hf \cdot 0.288$)	J-TH ($\delta = Hf \cdot 0.216$)	J-TB ($\delta = Hf \cdot 0.18$)
外径 (mm)	8	7	9	13	19	30
	10	9	13	18	27	41
	12	13	19	26	38	52
	14	16	25	35	53	68
	16	19	32	46	69	90
	18	23	39	58	87	113
	20	29	49	72	108	144
	22	36	60	87	130	175
	25	45	76	112	169	221
	27	54	90	131	197	261
	30	65	109	161	243	324
	35	88	149	220	330	441
	40	115	194	288	432	576
	50	180	304	450	675	900
60	259	437	647	973	1296	
70	360	549	900	1260	1800	

100万次		荷重(LoadRank)				
		J-TF ($\delta = Hf \cdot 0.40$)	J-TL ($\delta = Hf \cdot 0.32$)	J-TM ($\delta = Hf \cdot 0.256$)	J-TH ($\delta = Hf \cdot 0.192$)	J-TB ($\delta = Hf \cdot 0.16$)
外径 (mm)	8	6	8	11	17	27
	10	8	12	16	24	36
	12	11	17	23	34	46
	14	14	22	31	47	60
	16	17	28	41	62	80
	18	21	34	52	78	100
	20	26	43	64	96	128
	22	32	54	78	116	156
	25	40	67	100	150	196
	27	48	80	117	175	232
	30	58	97	144	216	288
	35	78	132	195	293	392
	40	102	173	256	384	512
	50	160	270	400	600	800
60	230	388	575	854	1152	
70	320	488	800	1120	1600	

(单位: kgf)

钢线弹簧

1. 在没有弹簧指南装置而使用的情况下

如果没有弹簧指南装置使用弹簧的话，弹簧会产生弯曲或压弯的现象。这样的话，会给部分弯曲的内侧以强大的应力，导致破损。因此，轴或者外径指南装置等的使用一定要有弹簧指南装置使用。将弹簧的内径轴从指南装置上，与轴的上面和下面贯通后使用是比较理想的。

2. 弹簧的外径和埋头孔

如果外径与埋头孔的间隔太小的话，弹簧压弯的时候会向外侧突起，因此，向外径延伸的应力会集中，导致弹簧破损。将埋头孔的直径设定为比外径+1.5mm程度比较好。自由长比较长的弹簧，如<图片1>所示的埋头孔形状是最理想的了。

3. 轴长及埋头孔的长度比较短的情况下

指南装置的长度如果较短的话，在弹簧弯曲的时候会伸到指南装置的末端部位。如果这样继续不断的摩擦结果就会导致弹簧的破损。将指南装置的长度初期设定为高为1/2以上比较好。另外，要做C3程度的面取处理。

4. 在30万次的条件下超过最大变形量使用的情况下

如果超过30万次的条件下使用时，会给单面超过计算值以上的高应力，导致弹簧断裂。另外，随着在贴紧面附近的有效缠绕部分逐渐的贴紧，使弹簧定数增高，因此，如<图片2>所示，荷重曲线的上升，会产生高应力，导致弹簧断裂或变形。因此，请不要超过30万次的条件使用。

5. 没有初期变形量而使用的情况下

如果没有缝隙，随着弹簧上下的运动会增加冲击力，从而产生压弯或弯曲的现象。如果除掉变形量，弹簧的上下面会很安全。

6. 在附着碎屑或异物质的状态下使用时

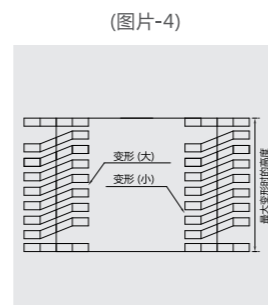
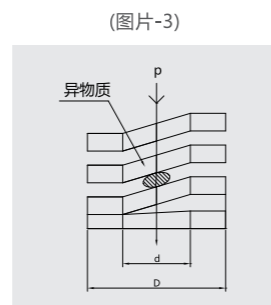
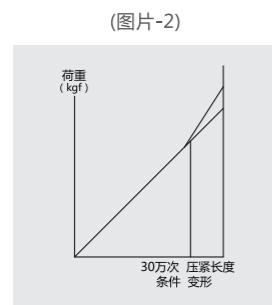
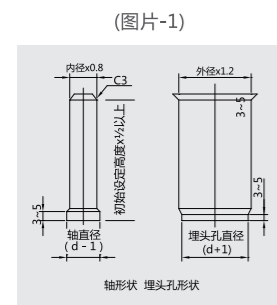
如果附着异物质，这个外部分可以视为无效缠线，如<图片3>所示，此外的部分会导致变形或减少有效缠绕次数等结果。

7. 在安装面的平行度不太好的场所使用时

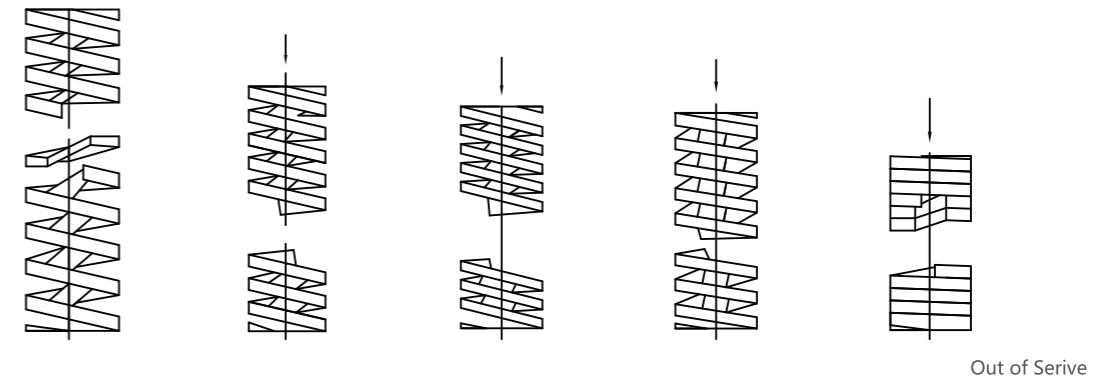
如果安装面的平行度不好，随着弹簧的弯曲会加给内侧部分的高应力，从而导致弹簧破损。另外，如<图片4>所示，如果五金模具的平行度不好的情况下，弹簧会压弯，超过30万次条件的情况下，弹簧也会破损。为了不超过30万次的条件，请改善弹簧安装面的平行度。

8. 将弹簧弯曲使用的情况下

如果弯曲使用弹簧的情况下，因为轴的原因会使弹簧内径磨损，并以磨损部位为基点导致弹簧的破损。



Working Times / Deflection	100万次 1million (%offree length)	50万次 0.5million (%offree length)	30万次 0.3million (%offree length)	最大变形量 MaxDescription (%offree length)	Color
轻小荷重 Lightest Load	40.0%	45.0%	50.0%	Approx.58.0%	Yellow
轻荷重 Light Load	32.0%	36.0%	40.0%	Approx.48.0%	Blue
中荷重 Medium Load	25.6%	28.8%	32.0%	Approx.38.0%	Red
重荷重 Heavy Load	19.2%	21.6%	24.0%	Approx.28.0%	Green
极重荷重 Ultra Heavy Load	16.0%	18.0%	20.0%	Approx.24.0%	Brown
超重荷重 Overweight Load	16.0%	18.0%	20.0%	Approx.24.0%	Black
高变形 High Deflection	40%	45%	50%	Approx.60.0%	Argent
中变形 Middle Deflection	40%	45%	50%	Approx.60.0%	Purple



外径 Outer Dia.	内径 Inner Dia.	自由长 Free Length		荷重 Load kgf	Coil D irection
		below 50mm	over 55mm		
+0mm -0.7mm	+0.7mm -0.1mm	±0.5mm	±1%	±10%	right

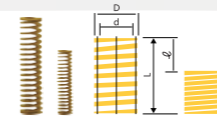


钢丝弹簧

		外径 O.Dmm																
		8	10	12	14	16	18	20	22	25	27	30	35	40	50	60	70	
自由长 mm	10	●																
	15	●																
	20	●	●	●														
	25	●	●	●	●	●	●	●	●	●	●	●						
	30	●	●	●	●	●	●	●	●	●	●	●	●					
	35	●	●	●	●	●	●	●	●	●	●	●	●	●				
	40	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
	45	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	55	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	60	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	65	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	70	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	75	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	90	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	100		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	125			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	150				●	●	●	●	●	●	●	●	●	●	●	●	●	●
	175					●	●	●	●	●	●	●	●	●	●	●	●	●
200						●	●	●	●	●	●	●	●	●	●	●	●	
225							●	●	●	●	●	●	●	●	●	●	●	
250								●	●	●	●	●	●	●	●	●	●	
275									●	●	●	●	●	●	●	●	●	
300										●	●	●	●	●	●	●	●	
350											●	●	●	●	●	●	●	
400												●	●	●	●	●	●	
450													●	●	●	●	●	
500														●	●	●	●	

● ø6价目表

规格	J-TF价格	J-TL价格	J-TM价格	J-TH价格	J-TB价格
6x15	8	8	8.8	9.6	11.2
6x20	8.4	8.4	9.2	10	11.6
6x25	9.2	9.2	10	10.8	12.4
6x30	9.6	9.6	10.4	11.6	13.2
6x35	10.4	10.4	11.2	12.4	14
6x40	10.8	10.8	11.6	13.2	15.2
6x45	11.6	11.6	12.8	14	16
6x50	12.4	12.4	14	16	18.4
6x55	13.2	13.2	14.8	16.8	19.2
6x60	13.6	13.6	15.2	17.2	20
6x65	14.8	14.8	16.4	17.6	21.2
6x70	16.4	16.4	18.4	20	23.2
6x75	17.6	17.6	20	21.2	24.4
6x80	19.2	19.2	21.2	23.2	26.4
6x90	21.6	21.6	23.6	26.4	30
6x100	24	24	27.2	30	34.4



荷重 ±10%
直角度 2° 以下
自由长 50m/m 以下 ±0.5m/m
55m/m 以上 ±1%

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)			
						变形量 Deflection mm	荷重 Load kgf	变形量 Deflection mm	荷重 Load kgf	变形量 Deflection mm	荷重 Load kgf		
J-TF 8x10	4.50	8	4	10	1.56	5.0	8	4.5	7	4.0	6		
15	4.50			15	1.04	7.5	6.8	6.0					
20	4.80			20	0.78	10.0	9.0	8.0					
25	5.10			25	0.62	12.5	11.2	10.0					
30	5.40			30	0.52	15.0	13.5	12.0					
35	5.70			35	0.44	17.5	15.7	14.0					
40	6.00			40	0.39	20.0	18.0	16.0					
45	6.30			45	0.35	22.5	20.2	18.0					
50	6.60			50	0.31	25.0	22.5	20.0					
55	6.90			55	0.28	27.5	24.7	22.0					
60	7.20			60	0.26	30.0	27.0	24.0					
65	7.50			65	0.24	32.5	29.2	26.0					
70	7.80			70	0.22	35.0	31.5	28.0					
75	8.10			75	0.21	37.5	33.7	30.0					
80	8.40			80	0.20	40.0	36.0	32.0					
90	9.00			90	0.17	45.0	40.5	36.0					
J-TF 10x10	4.80			10	5	10	2.00	5.0	10	4.5	9	4.0	8
15	4.80					15	1.32	7.5	6.8	6.0			
20	4.80	20	1.00			10.0	9.0	8.0					
25	5.20	25	0.80			12.5	11.2	10.0					
30	5.60	30	0.67			15.0	13.5	12.0					
35	6.00	35	0.57			17.5	15.7	14.0					
40	6.40	40	0.50			20.0	18.0	16.0					
45	6.80	45	0.44			22.5	20.2	18.0					
50	7.20	50	0.40			25.0	22.5	20.0					
55	7.60	55	0.36			27.5	24.7	22.0					
60	8.00	60	0.33			30.0	27.0	24.0					
65	8.40	65	0.31			32.5	29.2	26.0					
70	8.80	70	0.29			35.0	31.5	28.0					
75	9.20	75	0.27			37.5	33.7	30.0					
80	9.60	80	0.25			40.0	36.0	32.0					
90	10.40	90	0.22			45.0	40.5	36.0					
100	11.20	100	0.20			50.0	45.0	40.0					
J-TF 12x20	5.00	12	6			20	1.40	10.0	14	9.0	12.5	8.0	11
25	5.40			25	1.12	12.5	11.2	10.0					
30	5.80			30	0.93	15.0	13.5	12.0					
35	6.20			35	0.80	17.5	15.7	14.0					
40	6.60			40	0.70	20.0	18.0	16.0					
45	7.00			45	0.62	22.5	20.2	18.0					
50	7.40			50	0.56	25.0	22.5	20.0					
55	7.80			55	0.51	27.5	24.7	22.0					
60	8.20			60	0.47	30.0	27.0	24.0					
65	8.60			65	0.43	32.5	29.2	26.0					
70	9.00			70	0.40	35.0	31.5	28.0					
75	9.40			75	0.37	37.5	33.7	30.0					
80	9.80			80	0.35	40.0	36.0	32.0					
90	10.60			90	0.31	45.0	40.5	36.0					
100	11.40			100	0.28	50.0	45.0	40.0					
J-TF 14x20	6.00			14	7	20	1.78	10.0	18	9.0	16	8.0	14.5
25	6.00					25	1.44	12.5	11.2	10.0			
30	6.80					30	1.20	15.0	13.5	12.0			
35	7.60	35	1.03			17.5	15.7	14.0					
40	8.40	40	0.90			20.0	18.0	16.0					
45	9.20	45	0.80			22.5	20.2	18.0					
50	10.00	50	0.72			25.0	22.5	20.0					
55	10.80	55	0.65			27.5	24.7	22.0					
60	11.60	60	0.60			30.0	27.0	24.0					
65	12.40	65	0.55			32.5	29.2	26.0					
70	13.20	70	0.51			35.0	31.5	28.0					
75	14.00	75	0.48			37.5	33.7	30.0					
80	14.80	80	0.45			40.0	36.0	32.0					
90	16.40	90	0.40			45.0	40.5	36.0					
100	18.00	100	0.36			50.0	45.0	40.0					
125	22.00	125	0.29			62.5	56.2	50.0					

★ kgf(N)(荷重)=kgf/1mm(定数)×lmm(变形量)

钢丝弹簧

J-TF轻小荷重(黄色)

J-TF轻小荷重(黄色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TF 16x20	6.80	16	8	20	2.11	10.0	9.0	8.0	21	19	17
25	6.80			25	1.68	12.5	11.2	10.0			
30	7.60			30	1.40	15.0	13.5	12.0			
35	8.40			35	1.20	17.5	15.7	14.0			
40	9.20			40	1.05	20.0	18.0	16.0			
45	10.00			45	0.94	22.5	20.2	18.0			
50	10.80			50	0.84	25.0	22.5	20.0			
55	11.60			55	0.77	27.5	24.7	22.0			
60	12.40			60	0.70	30.0	27.0	24.0			
65	13.20			65	0.65	32.5	29.2	26.0			
70	14.00			70	0.60	35.0	31.5	28.0			
75	14.80			75	0.56	37.5	33.7	30.0			
80	15.60			80	0.53	40.0	36.0	32.0			
90	17.20			90	0.47	45.0	40.5	36.0			
100	18.80			100	0.42	50.0	45.0	40.0			
125	22.80	125	0.34	62.5	56.2	50.0					
J-TF 18x20	7.60	18	9	20	2.56	10.0	9.0	8.0	26	23	21
25	7.60			25	2.08	12.5	11.2	10.0			
30	8.40			30	1.74	15.0	13.5	12.0			
35	9.20			35	1.49	17.5	15.7	14.0			
40	10.00			40	1.30	20.0	18.0	16.0			
45	10.80			45	1.16	22.5	20.2	18.0			
50	11.60			50	1.04	25.0	22.5	20.0			
55	12.40			55	0.95	27.5	24.7	22.0			
60	13.20			60	0.87	30.0	27.0	24.0			
65	14.00			65	0.80	32.5	29.2	26.0			
70	14.80			70	0.74	35.0	31.5	28.0			
75	15.60			75	0.70	37.5	33.7	30.0			
80	16.40			80	0.65	40.0	36.0	32.0			
90	18.00			90	0.58	45.0	40.5	36.0			
100	19.60			100	0.52	50.0	45.0	40.0			
125	23.60	125	0.42	62.5	56.2	50.0					
J-TF 20x20	8.40	20	11	20	3.22	10.0	9.0	8.0	32	29	26
25	8.40			25	2.56	12.5	11.2	10.0			
30	9.20			30	2.13	15.0	13.5	12.0			
35	10.00			35	1.83	17.5	15.7	14.0			
40	10.80			40	1.60	20.0	18.0	16.0			
45	11.60			45	1.42	22.5	20.2	18.0			
50	12.40			50	1.28	25.0	22.5	20.0			
55	13.20			55	1.16	27.5	24.7	22.0			
60	14.00			60	1.07	30.0	27.0	24.0			
65	14.80			65	0.98	32.5	29.2	26.0			
70	15.60			70	0.91	35.0	31.5	28.0			
75	16.40			75	0.85	37.5	33.7	30.0			
80	17.20			80	0.80	40.0	36.0	32.0			
90	18.80			90	0.71	45.0	40.5	36.0			
100	20.40			100	0.64	50.0	45.0	40.0			
125	24.40	125	0.51	62.5	56.2	50.0					
150	28.40	150	0.43	75.0	67.5	60.0					
175	32.40	175	0.37	87.5	78.7	70.0					
J-TF 22x25	9.60	22	11	25	3.20	12.5	11.2	10.0	40	36	32
30	10.80			30	2.67	15.0	13.5	12.0			
35	12.00			35	2.29	17.5	15.7	14.0			
40	13.20			40	2.00	20.0	18.0	16.0			
45	14.40			45	1.78	22.5	20.2	18.0			
50	15.60			50	1.60	25.0	22.5	20.0			
55	16.80			55	1.46	27.5	24.7	22.0			
60	18.00			60	1.33	30.0	27.0	24.0			
65	19.20			65	1.23	32.5	29.2	26.0			
70	20.40			70	1.14	35.0	31.5	28.0			
75	21.60			75	1.07	37.5	33.7	30.0			
80	22.80			80	1.00	40.0	36.0	32.0			
90	25.20			90	0.89	45.0	40.5	36.0			
100	27.60			100	0.80	50.0	45.0	40.0			
125	33.60			125	0.64	62.5	56.2	50.0			
150	39.60	150	0.53	75.0	67.5	60.0					
175	45.60	175	0.46	87.5	78.7	70.0					

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TF 25x25	10.40	25	13.5	25	4.00	12.5	11.2	10.0	50	45	40
30	11.60			30	3.33	15.0	13.5	12.0			
35	12.80			35	2.85	17.5	15.7	14.0			
40	14.00			40	2.50	20.0	18.0	16.0			
45	15.20			45	2.22	22.5	20.2	18.0			
50	16.40			50	2.00	25.0	22.5	20.0			
55	17.60			55	1.82	27.5	24.7	22.0			
60	18.80			60	1.67	30.0	27.0	24.0			
65	20.00			65	1.54	32.5	29.2	26.0			
70	21.20			70	1.43	35.0	31.5	28.0			
75	22.40			75	1.33	37.5	33.7	30.0			
80	23.60			80	1.25	40.0	36.0	32.0			
90	26.00			90	1.11	45.0	40.5	36.0			
100	28.40			100	1.00	50.0	45.0	40.0			
125	34.40			125	0.80	62.5	56.2	50.0			
150	40.40	150	0.67	75.0	67.5	60.0					
175	46.40	175	0.57	87.5	78.7	70.0					
200	52.40	200	0.50	100.0	90.0	80.0					
J-TF 27x25	11.20	27	13.5	25	4.80	12.5	11.2	10.0	60	54	48
30	12.80			30	4.00	15.0	13.5	12.0			
35	14.40			35	3.43	17.5	15.7	14.0			
40	16.00			40	3.00	20.0	18.0	16.0			
45	17.60			45	2.67	22.5	20.2	18.0			
50	19.20			50	2.40	25.0	22.5	20.0			
55	20.80			55	2.18	27.5	24.7	22.0			
60	22.40			60	2.00	30.0	27.0	24.0			
65	24.00			65	1.85	32.5	29.2	26.0			
70	25.60			70	1.71	35.0	31.5	28.0			
75	27.20			75	1.60	37.5	33.7	30.0			
80	28.80			80	1.50	40.0	36.0	32.0			
90	32.00			90	1.33	45.0	40.5	36.0			
100	35.20			100	1.20	50.0	45.0	40.0			
125	43.20			125	0.96	62.5	56.2	50.0			
150	51.60	150	0.80	75.0	67.5	60.0					
175	60.00	175	0.69	87.5	78.7	70.0					
200	70.00	200	0.60	100.0	90.0	80.0					
J-TF 30x25	13.20	30	16	25	5.80	12.5	11.2	10.0	72	65	58
30	14.80			30	4.83	15.0	13.5	12.0			
35	16.40			35	4.13	17.5	15.7	14.0			
40	18.00			40	3.60	20.0	18.0	16.0			
45	19.60			45	3.21	22.5	20.2	18.0			
50	21.20			50	2.88	25.0	22.5	20.0			
55	22.80			55	2.63	27.5	24.7	22.0			
60	24.40			60	2.40	30.0	27.0	24.0			
65	26.00			65	2.22	32.5	29.2	26.0			
70	27.60			70	2.05	35.0	31.5	28.0			
75	29.20			75	1.93	37.5	33.7	30.0			
80	30.80			80	1.80	40.0	36.0	32.0			
90	34.00			90	1.60	45.0	40.5	36.0			
100	37.20			100	1.44	50.0	45.0	40.0			
125	45.20			125	1.15	62.5	56.2	50.0			
150	53.20	150	0.96	75.0	67.5	60.0					
175	61.20	175	0.82	87.5	78.7	70.0					
200	71.60	200	0.72	100.0	90.0	80.0					
J-TF 35x35	20.40	35	19	35	5.60	17.5	15.7	14.0	98	88	78
40	20.40			40	4.90	20.0	18.0	16.0			
45	22.40			45	4.36	22.5	20.2	18.0			
50	24.40			50	3.92	25.0	22.5	20.0			
55	26.40			55	3.56	27.5	24.7	22.0			
60	28.40			60	3.26	30.0	27.0	24.0			
65	30.40			65	3.02	32.5	29.0	26.0			
70	32.40			70	2.80	35.0	31.5	28.0			
75	34.40			75	2.61	37.5	33.7	30.0			
80	36.40			80	2.45	40.0	36.0	32.0			
90	40.40			90	2.17	45.0	40.5	36.0			
100	44.40			100	1.96	50.0	45.0	40.0			
125	54.80			125	1.57	62.5	56.2	50.0			
150	64.40			150	1.30	75.0	67.5	60.0			
175	75.20			175	1.12	87.5	78.7	70.0			
200	85.60	200	0.98	100.0	90.0	80.0					

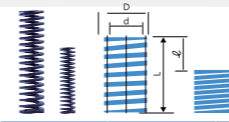
钢丝弹簧

J-TF轻小荷重(黄色)

J-TL轻荷重(蓝色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TF 40x40	24.40	40	22	40	6.38	20.0	18.0	128	115	102	102
45	26.40			45	5.67	20.0	18.0				
50	28.40			50	5.12	25.0	22.5				
55	32.40			55	4.64	27.5	24.7				
60	34.40			60	4.26	30.0	27.0				
65	36.80			65	3.93	32.5	29.2				
70	39.60			70	3.65	35.0	31.5				
75	42.20			75	3.40	37.5	33.7				
80	44.40			80	3.20	40.0	36.0				
90	49.60			90	2.84	45.0	40.5				
100	54.80			100	2.56	50.0	45.0				
125	67.20			125	2.04	62.5	56.2				
150	80.60			150	1.70	75.0	67.5				
175	93.60			175	1.46	87.5	78.7				
200	105.60			200	1.28	100.0	90.0				
225	117.60			225	1.13	112.5	101.2				
250	129.60	250	1.02	125.0	112.5						
275	141.60	275	0.93	137.5	123.7						
300	153.60	300	0.85	150.0	135.0						
J-TF 50x50	37.60	50	27.5	50	8.00	25.0	22.5	200	180	160	160
55	41.60			55	7.27	27.5	24.7				
60	45.60			60	6.66	30.0	27.0				
65	49.80			65	6.15	32.5	29.2				
70	54.00			70	5.71	35.0	31.5				
75	58.80			75	5.33	37.5	33.7				
80	63.60			80	5.00	40.0	36.0				
90	73.60			90	4.44	45.0	40.5				
100	87.60			100	4.00	50.0	45.0				
125	103.60			125	3.20	62.5	56.2				
150	119.60			150	2.66	75.0	67.5				
175	135.60			175	2.28	87.5	78.7				
200	149.60			200	2.00	100.0	90.0				
225	165.60			225	1.78	112.5	101.2				
250	181.60			250	1.60	125.0	112.5				
275	197.60			275	1.45	137.5	123.7				
300	213.60	300	1.33	150.0	135.0						
350	249.60	350	1.14	175.0	157.5						
400	285.60	400	1.00	200.0	180.0						
450	319.60	450	0.89	225.0	202.5						
500	345.60	500	0.80	250.0	225.0						
J-TF 60x60	62.40	60	33	60	9.59	30.0	27.0	288	259	230	230
70	76.80			70	8.22	35.0	31.5				
80	103.60			80	7.19	40.0	36.0				
90	109.60			90	6.40	45.0	40.5				
100	121.60			100	5.76	50.0	45.0				
125	149.60			125	4.60	62.5	56.2				
150	181.60			150	3.84	75.0	67.5				
175	213.60			175	3.29	87.5	78.7				
200	237.60			200	2.88	100.0	90.0				
225	267.60			225	2.56	112.5	101.2				
250	297.60			250	2.30	125.0	112.5				
275	327.60			275	2.09	137.5	123.8				
300	357.60			300	1.92	150.0	135.0				
350	421.60			350	1.65	175.0	157.5				
400	485.60			400	1.44	200.0	180.0				
450	545.60			450	1.28	225.0	202.5				
500	597.60	500	1.15	250.0	225.0						
J-TF 70x70	105.80	70	38.5	70	11.43	35.0	31.5	400	360	320	320
80	109.60			80	10.00	40.0	36.0				
90	112.40			90	8.89	45.0	40.5				
100	130.80			100	8.00	50.0	45.0				
125	156.60			125	6.40	62.5	56.2				
150	218.80			150	5.33	75.0	67.5				
175	236.80			175	4.57	87.5	78.7				
200	268.20			200	4.00	100.0	90.0				
225	298.40			225	3.56	112.5	101.2				
250	328.60			250	3.20	125.0	112.5				
275	358.60			275	2.91	137.5	123.8				
300	388.80			300	2.67	150.0	135.0				
350	468.60			350	2.29	175.0	157.5				



荷重 ±10%
直角度2° 以下
自由长50m/m以下 ±0.5m/m
55m/m以上 ±1%

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TL 8x10	4.80	8	4	10	2.50	4.0	3.6	10	9	8	8
15	4.80			15	1.67	6.0	5.4				
20	5.10			20	1.25	8.0	7.2				
25	5.40			25	1.00	10.0	9.0				
30	5.70			30	0.83	12.0	10.8				
35	6.00			35	0.71	14.0	12.6				
40	6.30			40	0.63	16.0	14.4				
45	6.60			45	0.56	18.0	16.2				
50	6.90			50	0.50	20.0	18.0				
55	7.20			55	0.46	22.0	19.8				
60	7.50			60	0.42	24.0	21.6				
65	7.80			65	0.38	26.0	23.4				
70	8.10			70	0.36	28.0	25.2				
75	8.40			75	0.33	30.0	27.0				
80	8.70			80	0.31	32.0	28.8				
90	9.30			90	0.28	36.0	32.4				
J-TL 10x10	5.00	10	5	10	3.61	4.0	3.6	14.5	13	11.5	11.5
15	5.00			15	2.41	6.0	5.4				
20	5.00			20	1.81	8.0	7.2				
25	5.40			25	1.45	10.0	9.0				
30	5.80			30	1.21	12.0	10.8				
35	6.20			35	1.03	14.0	12.6				
40	6.60			40	0.90	16.0	14.4				
45	7.00			45	0.80	18.0	16.2				
50	7.40			50	0.73	20.0	18.0				
55	8.00			55	0.66	22.0	19.8				
60	8.40			60	0.60	24.0	21.6				
65	8.80			65	0.55	26.0	23.4				
70	9.20			70	0.51	28.0	25.2				
75	9.60			75	0.48	30.0	27.0				
80	10.00			80	0.45	32.0	28.8				
90	10.80			90	0.40	36.0	32.4				
100	11.60	100	0.36	40.0	36.0						
J-TL 12x20	5.20	12	6	20	2.63	8.0	7.2	21	19	17	17
25	5.60			25	2.10	10.0	9.0				
30	6.00			30	1.75	12.0	10.8				
35	6.60			35	1.50	14.0	12.6				
40	7.00			40	1.32	16.0	14.4				
45	7.40			45	1.17	18.0	16.2				
50	8.00			50	1.05	20.0	18.0				
55	8.40			55	0.96	22.0	19.8				
60	8.80			60	0.88	24.0	21.6				
65	9.40			65	0.81	26.0	23.4				
70	9.80			70	0.75	28.0	25.2				
75	10.20			75	0.70	30.0	27.0				
80	10.60			80	0.66	32.0	28.8				
90	11.40			90	0.58	36.0	32.4				
100	12.20			100	0.53	40.0	36.0				
J-TL 14x20	6.40			14	7	20	3.47				
25	6.40	25	2.80			10.0	9.0				
30	7.20	30	2.34			12.0	10.8				
35	8.00	35	2.00			14.0	12.6				
40	8.80	40	1.75			16.0	14.4				
45	9.60	45	1.56			18.0	16.2				
50	10.40	50	1.40			20.0	18.0				
55	11.20	55	1.27			22.0	19.8				
60	12.00	60	1.17			24.0	21.6				
65	12.80	65	1.08			26.0	23.4				
70	13.60	70	1.00			28.0	25.2				
75	14.40	75	0.93			30.0	27.0				
80	15.20	80	0.87			32.0	28.8				
90	17.00	90	0.77			36.0	32.4				
100	18.40	100	0.70			40.0	36.0				
125	22.80	125	0.56			50.0	45.0				

★ kgf(N)(荷重)=kgf/1mm(定数)×lmm(变形量)

钢丝弹簧

J-TL轻荷重(蓝色)

J-TL轻荷重(蓝色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TL 16x20	7.60	16	8	20	4.44	8.0	35	7.2	32	6.4	28
25	7.60			25	3.50	10.0	9.0	8.0			
30	8.40			30	2.92	12.0	10.8	9.6			
35	9.20			35	2.50	14.0	12.6	11.2			
40	10.00			40	2.19	16.0	14.4	12.8			
45	10.80			45	1.95	18.0	16.2	14.4			
50	11.60			50	1.75	20.0	18.0	16.0			
55	12.40			55	1.60	22.0	19.8	17.6			
60	13.20			60	1.46	24.0	21.6	19.2			
65	14.00			65	1.35	26.0	23.4	20.8			
70	14.80			70	1.25	28.0	25.2	22.4			
75	15.60			75	1.17	30.0	27.0	24.0			
80	16.40			80	1.10	32.0	28.8	25.6			
90	18.00			90	0.98	36.0	32.4	28.8			
100	20.40			100	0.88	40.0	36.0	32.0			
125	22.40	125	0.70	50.0	45.0	40.0					
J-TL 18x20	8.40	18	9	20	5.42	8.0	43	7.2	39	6.4	34
25	8.40			25	4.30	10.0	9.0	8.0			
30	9.20			30	3.58	12.0	10.8	9.6			
35	10.00			35	3.07	14.0	12.6	11.2			
40	10.80			40	2.69	16.0	14.4	12.8			
45	11.60			45	2.39	18.0	16.2	14.4			
50	12.40			50	2.15	20.0	18.0	16.0			
55	13.20			55	1.96	22.0	19.8	17.6			
60	14.00			60	1.79	24.0	21.6	19.2			
65	14.80			65	1.66	26.0	23.4	20.8			
70	15.60			70	1.54	28.0	25.2	22.4			
75	16.40			75	1.44	30.0	27.0	24.0			
80	17.20			80	1.35	32.0	28.8	25.6			
90	18.80			90	1.20	36.0	32.4	28.8			
100	20.80			100	1.07	40.0	36.0	32.0			
125	25.20	125	0.86	50.0	45.0	40.0					
J-TL 20x20	9.60	20	10	20	6.81	8.0	54	7.2	49	6.4	43
25	9.60			25	5.40	10.0	9.0	8.0			
30	10.40			30	4.50	12.0	10.8	9.6			
35	11.20			35	3.86	14.0	12.6	11.2			
40	12.00			40	3.38	16.0	14.4	12.8			
45	12.80			45	3.00	18.0	16.2	14.4			
50	13.60			50	2.70	20.0	18.0	16.0			
55	14.40			55	2.45	22.0	19.8	17.6			
60	15.20			60	2.25	24.0	21.6	19.2			
65	16.00			65	2.08	26.0	23.4	20.8			
70	16.80			70	1.93	28.0	25.2	22.4			
75	17.60			75	1.80	30.0	27.0	24.0			
80	18.40			80	1.69	32.0	28.8	25.6			
90	20.00			90	1.50	36.0	32.4	28.8			
100	22.80			100	1.35	40.0	36.0	32.0			
125	26.80	125	1.08	50.0	45.0	40.0					
150	30.80	150	0.90	60.0	54.0	48.0					
175	34.80	175	0.77	70.0	63.0	56.0					
J-TL 22x25	10.40	22	11	25	6.70	10.0	67	9.0	60	8.0	54
30	11.60			30	5.60	12.0	10.8	9.6			
35	12.80			35	4.80	14.0	12.6	11.2			
40	14.00			40	4.20	16.0	14.4	12.8			
45	15.20			45	3.72	18.0	16.2	14.4			
50	16.40			50	3.35	20.0	18.0	16.0			
55	17.60			55	3.05	22.0	19.8	17.6			
60	18.80			60	2.80	24.0	21.6	19.2			
65	20.00			65	2.58	26.0	23.4	20.8			
70	21.60			70	2.40	28.0	25.2	22.4			
75	22.20			75	2.23	30.0	27.0	24.0			
80	24.80			80	2.10	32.0	28.8	25.6			
90	26.80			90	1.86	36.0	32.4	28.8			
100	29.20			100	1.68	40.0	36.0	32.0			
125	35.60			125	1.34	50.0	45.0	40.0			
150	42.00	150	1.12	60.0	54.0	48.0					
175	49.00	175	0.96	70.0	63.0	56.0					

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TL 25x25	11.40	25	12.5	25	8.40	10.0	84	9.0	76	8.0	67
30	12.60			30	7.00	12.0	10.8	9.6			
35	13.80			35	6.00	14.0	12.6	11.2			
40	15.00			40	5.25	16.0	14.4	12.8			
45	16.20			45	4.67	18.0	16.2	14.4			
50	17.40			50	4.20	20.0	18.0	16.0			
55	18.60			55	3.82	22.0	19.8	17.6			
60	19.80			60	3.50	24.0	21.6	19.2			
65	22.00			65	3.23	26.0	23.4	20.8			
70	23.20			70	3.00	28.0	25.2	22.4			
75	24.40			75	2.80	30.0	27.0	24.0			
80	25.60			80	2.63	32.0	28.8	25.6			
90	28.00			90	2.33	36.0	32.4	28.8			
100	30.40			100	2.10	40.0	36.0	32.0			
125	37.20			125	1.68	50.0	45.0	40.0			
150	43.60	150	1.40	60.0	54.0	48.0					
175	50.00	175	1.20	70.0	63.0	56.0					
200	56.40	200	1.05	80.0	72.0	64.0					
J-TL 27x25	12.00	27	13.5	25	10.00	10.0	100	9.0	90	8.0	80
30	13.60			30	8.33	12.0	10.8	9.6			
35	15.20			35	7.14	14.0	12.6	11.2			
40	16.40			40	6.25	16.0	14.4	12.8			
45	18.00			45	5.56	18.0	16.2	14.4			
50	19.60			50	5.00	20.0	18.0	16.0			
55	21.60			55	4.55	22.0	19.8	17.6			
60	23.20			60	4.17	24.0	21.6	19.2			
65	24.80			65	3.85	26.0	23.4	20.8			
70	26.40			70	3.57	28.0	25.2	22.4			
75	28.00			75	3.33	30.0	27.0	24.0			
80	29.60			80	3.13	32.0	28.8	25.6			
90	32.80			90	2.78	36.0	32.4	28.8			
100	36.00			100	2.50	40.0	36.0	32.0			
125	44.80			125	2.00	50.0	45.0	40.0			
150	53.20	150	1.67	60.0	54.0	48.0					
175	61.20	175	1.43	70.0	63.0	56.0					
200	69.20	200	1.25	80.0	72.0	64.0					
J-TL 30x25	14.80	30	15	25	12.11	10.0	121	9.0	109	8.0	80
30	16.40			30	10.08	12.0	10.8	9.6			
35	18.00			35	8.65	14.0	12.6	11.2			
40	19.60			40	7.56	16.0	14.4	12.8			
45	22.40			45	6.73	18.0	16.2	14.4			
50	24.40			50	6.05	20.0	18.0	16.0			
55	26.00			55	5.50	22.0	19.8	17.6			
60	27.60			60	5.04	24.0	21.6	19.2			
65	29.20			65	4.65	26.0	23.4	20.8			
70	30.80			70	4.32	28.0	25.2	22.4			
75	32.40			75	4.03	30.0	27.0	24.0			
80	34.00			80	3.78	32.0	28.8	25.6			
90	37.20			90	3.36	36.0	32.4	28.8			
100	40.40			100	3.02	40.0	36.0	32.0			
125	50.80			125	2.42	50.0	45.0	40.0			
150	61.20	150	2.01	60.0	54.0	48.0					
175	70.80	175	1.72	70.0	63.0	56.0					
200	81.60	200	1.51	80.0	72.0	64.0					
J-TL 35x35	22.40	35	17.5	35	11.78	14.0	165	12.6	149	11.2	132
40	22.40			40	10.31	16.0	14.4	12.8			
45	24.40			45	9.17	18.0	16.2	14.4			
50	26.40			50	8.25	20.0	18.0	16.0			
55	28.40			55	7.50	22.0	19.8	17.6			
60	30.40			60	6.87	24.0	21.6	19.2			
65	32.40			65	6.35	26.0	23.4	20.8			
70	34.40			70	5.89	28.0	25.2	22.4			
75	36.40			75	5.50	30.0	27.0	24.0			
80	38.40			80	5.15	32.0	28.8	25.6			
90	43.20			90	4.58	36.0	32.4	28.8			
100	47.20			100	4.12	40.0	36.0	32.0			
125	60.00			125	3.30	50.0	45.0	40.0			
150	73.60			150	2.75	60.0	54.0	48.0			
175	87.60			175	2.35	70.0	63.0	56.0			
200	99.60	200	2.06	80.0	72.0	64.0					

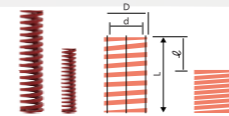
钢丝弹簧

J-TL轻荷重(蓝色)

J-TM中荷重(红色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)		
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	
J-TL 40x40	29.20	40	20	40	13.50	16.0	14.4	14.4	12.8	12.8	173	
45	31.20			45	12.00	18.0	16.2	14.4	14.4			
50	33.20			50	10.80	20.0	18.0	16.0	16.0			
55	36.20			55	9.32	22.0	19.8	17.6	17.6			
60	39.20			60	9.00	24.0	21.6	19.2	19.2			
65	41.40			65	8.31	26.0	23.4	20.8	20.8			
70	44.40			70	7.71	28.0	25.2	22.4	22.4			
75	46.80			75	7.20	30.0	27.0	24.0	24.0			
80	49.20			80	6.75	32.0	28.8	25.6	25.6			
90	61.20			90	6.00	36.0	32.4	28.6	28.6			
100	69.60			100	5.40	40.0	36.0	32.0	32.0			
125	85.60			125	4.32	50.0	45.0	40.0	40.0			
150	99.60			150	3.60	60.0	54.0	48.0	48.0			
175	115.60			175	3.08	70.0	63.0	56.0	56.0			
200	129.60			200	2.70	80.0	72.0	64.0	64.0			
225	147.60			225	2.40	90.0	81.0	72.0	72.0			
250	165.60			250	2.16	100.0	90.0	80.0	80.0			
275	185.60			275	1.96	110.0	99.0	88.0	88.0			
300	205.60			300	1.80	120.0	108.0	96.0	96.0			
J-TL 50x50	41.20			50	25	50	16.89	20.0	18.0	16.0	16.0	270
55	45.20	55	15.35			22.0	19.8	17.6	17.6			
60	49.20	60	14.08			24.0	21.6	19.2	19.2			
65	52.80	65	12.99			26.0	23.4	20.8	20.8			
70	56.40	70	12.07			28.0	25.2	22.4	22.4			
75	61.80	75	11.26			30.0	27.0	24.0	24.0			
80	67.20	80	10.56			32.0	28.8	25.6	25.6			
90	76.80	90	9.38			36.0	32.4	28.8	28.8			
100	89.60	100	8.45			40.0	36.0	32.0	32.0			
125	107.60	125	6.76			50.0	45.0	40.0	40.0			
150	125.60	150	5.63			60.0	54.0	48.0	48.0			
175	141.60	175	4.82			70.0	63.0	56.0	56.0			
200	160.40	200	4.22			80.0	72.0	64.0	64.0			
225	179.00	225	3.75			90.0	81.0	72.0	72.0			
250	197.60	250	3.38			100.0	90.0	80.0	80.0			
275	217.60	275	3.07			110.0	99.0	88.0	88.0			
300	237.60	300	2.81			120.0	108.0	96.0	96.0			
350	273.60	350	2.41			140.0	126.0	112.0	112.0			
400	309.60	400	2.11			160.0	144.0	128.0	128.0			
450	357.60	450	1.88			180.0	162.0	144.0	144.0			
500	393.60	500	1.69	200.0	180.0	160.0	160.0					
J-TL 60x60	68.40	60	30	60	20.25	24.0	21.6	19.2	19.2	389		
70	89.60			70	17.35	28.0	25.2	22.4	22.4			
80	107.60			80	15.18	32.0	28.8	25.6	25.6			
90	129.60			90	13.50	36.0	32.4	28.8	28.8			
100	157.60			100	12.15	40.0	36.0	32.0	32.0			
125	205.60			125	9.72	50.0	45.0	40.0	40.0			
150	245.60			150	8.10	60.0	54.0	48.0	48.0			
175	297.60			175	6.94	70.0	63.0	56.0	56.0			
200	333.60			200	6.07	80.0	72.0	64.0	64.0			
225	377.60			225	5.40	90.0	81.0	72.0	72.0			
250	421.60			250	4.86	100.0	90.0	80.0	80.0			
275	461.60			275	4.42	110.0	99.0	88.0	88.0			
300	501.60			300	4.05	120.0	108.0	96.0	96.0			
350	581.60			350	3.47	140.0	126.0	112.0	112.0			
400	657.60			400	3.04	160.0	144.0	128.0	128.0			
450	719.60			450	2.70	180.0	162.0	144.0	144.0			
500	797.60			500	2.43	200.0	180.0	160.0	160.0			
J-TL 70x70	130.60			70	38.5	70	21.79	28.0	25.2	22.4	22.4	488
80	133.80					80	19.06	32.0	28.8	25.6	25.6	
90	138.80					90	16.94	36.0	32.4	28.8	28.8	
100	166.60	100	15.25			40.0	36.0	32.0	32.0			
125	216.80	125	12.20			50.0	45.0	40.0	40.0			
150	268.60	150	10.17			60.0	54.0	48.0	48.0			
175	308.60	175	8.71			70.0	63.0	56.0	56.0			
200	356.60	200	7.62			80.0	72.0	64.0	64.0			
225	412.60	225	6.78			90.0	81.0	72.0	72.0			
250	468.60	250	6.10			100.0	90.0	80.0	80.0			
275	497.60	275	5.55			110.0	99.0	88.0	88.0			
300	526.60	300	5.08			120.0	108.0	96.0	96.0			
350	638.60	350	4.36			140.0	126.0	112.0	112.0			



荷重 ±10%
直角度2° 以下
自由长50m/m以下 ±0.5m/m
55m/m以上 ±1%

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)		
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	
J-TM 8x10	5.00	8	4	10	4.34	3.2	2.9	2.6	2.6	11		
15	5.00			15	2.89	4.8	4.3	3.8	3.8			
20	5.30			20	2.17	6.4	5.8	5.1	5.1			
25	5.80			25	1.74	8.0	7.2	6.4	6.4			
30	6.30			30	1.45	9.6	8.6	7.7	7.7			
35	6.80			35	1.24	11.2	10.1	9.0	9.0			
40	7.30			40	1.09	12.8	11.5	10.2	10.2			
45	7.80			45	0.79	14.4	13.0	11.5	11.5			
50	8.30			50	0.87	16.0	14.4	12.8	12.8			
55	8.80			55	0.79	17.6	15.8	14.1	14.1			
60	9.30			60	0.72	19.2	17.3	15.4	15.4			
65	9.80			65	0.67	20.8	18.7	16.6	16.6			
70	10.30			70	0.62	22.4	20.2	17.9	17.9			
75	10.80			75	0.58	24.0	21.6	19.2	19.2			
80	11.30			80	0.54	25.6	23.0	20.5	20.5			
90	12.30			90	0.48	28.8	25.9	23.0	23.0			
J-TM 10x10	5.20			10	5	10	6.21	3.2	2.9	2.6	2.6	16
15	5.20					15	4.09	4.8	4.4	3.8	3.8	
20	5.20					20	3.13	6.4	5.8	5.1	5.1	
25	5.80					25	2.50	8.0	7.2	6.4	6.4	
30	6.40	30	2.08			9.6	8.6	7.7	7.7			
35	7.00	35	1.78			11.2	10.1	9.0	9.0			
40	7.60	40	1.56			12.8	11.5	10.2	10.2			
45	8.20	45	1.38			14.4	13.0	11.5	11.5			
50	8.80	50	1.25			16.0	14.4	12.8	12.8			
55	9.40	55	1.13			17.6	15.8	14.1	14.1			
60	10.00	60	1.04			19.2	17.3	15.4	15.4			
65	10.60	65	0.96			20.8	18.7	16.6	16.6			
70	11.20	70	0.89			22.4	20.2	17.9	17.9			
75	11.80	75	0.83			24.0	21.6	19.2	19.2			
80	12.40	80	0.78			25.6	23.0	20.5	20.5			
90	13.60	90	0.70			28.8	25.9	23.0	23.0			
100	15.40	100	0.63			32.0	28.8	25.6	25.6			
J-TM 12x20	5.80	12	6			20	4.53	6.4	5.8	5.1	5.1	23
25	6.40					25	3.62	8.0	7.2	6.4	6.4	
30	7.00					30	3.02	9.6	8.6	7.7	7.7	
35	7.60			35	2.58	11.2	10.1	9.0	9.0			
40	8.20			40	2.27	12.8	11.5	10.2	10.2			
45	8.80			45	2.01	14.4	13.0	11.5	11.5			
50	9.40			50	1.81	16.0	14.4	12.8	12.8			
55	10.00			55	1.64	17.6	15.8	14.1	14.1			
60	10.60			60	1.51	19.2	17.3	15.4	15.4			
65	11.20			65	1.39	20.8	18.7	16.6	16.6			
70	11.80			70	1.29	22.4	20.2	17.9	17.9			
75	12.40			75	1.20	24.0	21.6	19.2	19.2			
80	13.00			80	1.13	25.6	23.0	20.5	20.5			
90	14.20			90	1.01	28.8	25.9	23.0	23.0			
100	15.40			100	0.91	32.0	28.8	25.6	25.6			
J-TM 14x20	7.40			14	7	20	6.03	6.4	5.8	5.1	5.1	31
25	7.60					25	4.87	8.0	7.2	6.4	6.4	
30	8.20					30	4.06	9.6	8.6	7.7	7.7	
35	8.80					35	3.48	11.2	10.1	9.0	9.0	
40	9.60					40	3.04	12.8	11.5	10.2	10.2	
45	10.40	45	2.70			14.4	13.0	11.5	11.5			
50	11.20	50	2.43			16.0	14.4	12.8	12.8			
55	12.00	55	2.21			17.6	15.8	14.1	14.1			
60	13.20	60	2.03			19.2	17.3	15.4	15.4			
65	14.40	65	1.87			20.8	18.7	16.6	16.6			
70	15.60	70	1.74			22.4	20.2	17.9	17.9			
75	16.80	75	1.62			24.0	21.6	19.2	19.2			
80	18.00	80	1.52			25.6	23.0	20.5	20.5			
90	20.80	90	1.35			28.8	25.9	23.0	23.0			
100	23.20	100	1.22			32.0	28.8	25.6	25.6			
125	27.20	125	0.97			40.0	36.0	32.0	32.0			

★ kgf(N)(荷重)=kgf/1mm(定数)×lmm(变形量)

钢丝弹簧

J-TM中荷重(红色)

J-TM中荷重(红色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TM 16x20	8.60	16	8	20	7.93	6.4	5.8	5.1	51	46	41
25	8.60			25	6.39	8.0	7.2	6.4			
30	9.60			30	5.32	9.6	8.6	7.7			
35	10.60			35	4.55	11.2	10.1	9.0			
40	11.60			40	3.98	12.8	11.5	10.2			
45	12.60			45	3.54	14.4	13.0	11.5			
50	13.60			50	3.18	16.0	14.4	12.8			
55	14.60			55	2.89	17.6	15.8	14.1			
60	15.60			60	2.65	19.2	17.3	15.4			
65	16.60			65	2.45	20.8	18.7	16.6			
70	17.60			70	2.27	22.4	20.2	17.9			
75	18.60			75	2.11	24.0	21.6	19.2			
80	19.60			80	1.99	25.6	23.0	20.5			
90	20.40			90	1.77	28.8	25.9	23.0			
100	22.40			100	1.59	32.0	28.8	25.6			
125	25.60	125	1.28	40.0	36.0	32.0					
J-TM 18x20	9.40	18	9	20	10.00	6.4	5.8	5.1	65	58	52
25	9.40			25	8.12	8.0	7.2	6.4			
30	10.40			30	6.77	9.6	8.6	7.7			
35	11.40			35	5.80	11.2	10.1	9.0			
40	12.40			40	5.07	12.8	11.5	10.2			
45	13.40			45	4.51	14.4	13.0	11.5			
50	14.60			50	4.06	16.0	14.4	12.8			
55	15.80			55	3.69	17.6	15.8	14.1			
60	17.00			60	3.38	19.2	17.3	15.4			
65	18.20			65	3.12	20.8	18.7	16.6			
70	19.40			70	2.90	22.4	20.2	17.9			
75	20.40			75	2.70	24.0	21.6	19.2			
80	21.60			80	2.53	25.6	23.0	20.5			
90	24.00			90	2.25	28.8	25.9	23.0			
100	26.40			100	2.02	32.0	28.8	25.6			
125	32.00	125	1.62	40.0	36.0	32.0					
J-TM 20x20	10.60	20	10	20	12.41	6.4	5.8	5.1	80	72	84
25	10.60			25	10.00	8.0	7.2	6.4			
30	11.80			30	8.33	9.6	8.6	7.7			
35	13.00			35	7.14	11.2	10.1	9.0			
40	14.20			40	6.25	12.8	11.5	10.2			
45	15.40			45	5.55	14.4	13.0	11.5			
50	16.60			50	5.00	16.0	14.4	12.8			
55	17.80			55	4.54	17.6	15.8	14.1			
60	19.00			60	4.16	19.2	17.3	15.4			
65	20.40			65	3.84	20.8	18.7	16.6			
70	21.20			70	3.57	22.4	20.2	17.9			
75	22.00			75	3.33	24.0	21.6	19.2			
80	22.80			80	3.12	25.6	23.0	20.5			
90	24.40			90	2.77	28.8	25.9	23.0			
100	26.00			100	2.50	32.0	28.8	25.6			
125	32.80	125	2.00	40.0	36.0	32.0					
150	39.60	150	1.67	48.0	43.2	38.4					
175	46.40	175	1.43	56.0	50.4	44.8					
J-TM 22x25	12.00	22	11	25	12.13	8.0	7.2	6.4	97	87	78
30	13.20			30	10.10	9.6	8.6	7.7			
35	14.40			35	8.65	11.2	10.1	9.0			
40	15.60			40	7.57	12.8	11.5	10.2			
45	16.60			45	6.74	14.4	13.0	11.5			
50	17.60			50	6.06	16.0	14.4	12.8			
55	18.60			55	5.50	17.6	15.8	14.1			
60	19.60			60	5.05	19.2	17.3	15.4			
65	20.80			65	4.66	20.8	18.7	16.6			
70	22.00			70	4.33	22.4	20.2	17.9			
75	22.80			75	4.04	24.0	21.6	19.2			
80	24.40			80	3.78	25.6	23.0	20.5			
90	27.60			90	3.36	28.8	25.9	23.0			
100	30.80			100	3.03	32.0	28.8	25.6			
125	37.60			125	2.42	40.0	36.0	32.0			
150	44.00	150	2.01	48.0	43.2	38.4					
175	50.80	175	1.73	56.0	50.4	44.8					

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TM 25x25	13.60	25	12.5	25	15.63	8.0	7.2	6.4	125	112	100
30	14.00			30	13.02	9.6	8.6	7.7			
35	16.00			35	11.20	11.2	10.1	9.0			
40	17.20			40	9.76	12.8	11.5	10.2			
45	18.20			45	8.68	14.4	13.0	11.5			
50	19.20			50	7.81	16.0	14.4	12.8			
55	20.40			55	7.10	17.6	15.8	14.1			
60	21.60			60	6.51	19.2	17.3	15.4			
65	22.80			65	6.00	20.8	18.7	16.6			
70	24.00			70	5.58	22.4	20.2	17.9			
75	25.60			75	5.21	24.0	21.6	19.2			
80	28.00			80	4.88	25.6	23.0	20.5			
90	30.40			90	4.34	28.8	25.9	23.0			
100	34.40			100	3.90	32.0	28.8	25.6			
125	40.80			125	3.12	40.0	36.0	32.0			
150	47.60	150	2.60	48.0	43.2	38.4					
175	54.00	175	2.23	56.0	50.4	44.8					
200	61.20	200	1.95	64.0	57.6	51.2					
J-TM 27x25	15.00	27	13.5	25	18.25	8.0	7.2	6.4	146	131	117
30	16.00			30	15.20	9.6	8.6	7.7			
35	17.00			35	13.04	11.2	10.1	9.0			
40	18.00			40	11.40	12.8	11.5	10.2			
45	19.00			45	10.14	14.4	13.0	11.5			
50	20.00			50	9.12	16.0	14.4	12.8			
55	22.00			55	8.30	17.6	15.8	14.1			
60	23.60			60	7.60	19.2	17.3	15.4			
65	25.20			65	7.00	20.8	18.7	16.6			
70	26.80			70	6.51	22.4	20.2	17.9			
75	28.40			75	6.08	24.0	21.6	19.2			
80	29.60			80	5.70	25.6	23.0	20.5			
90	34.00			90	5.06	28.8	25.9	23.0			
100	38.40			100	4.56	32.0	28.8	25.6			
125	47.60			125	3.65	40.0	36.0	32.0			
150	56.40	150	3.04	48.0	43.2	38.4					
175	66.00	175	2.61	56.0	50.4	44.8					
200	75.20	200	2.28	64.0	57.6	51.2					
J-TM 30x25	17.00	30	15	25	22.50	8.0	7.2	6.4	180	161	144
30	18.60			30	18.75	9.6	8.6	7.7			
35	20.40			35	16.10	11.2	10.1	9.0			
40	22.00			40	14.06	12.8	11.5	10.2			
45	23.60			45	12.50	14.4	13.0	11.5			
50	25.20			50	11.25	16.0	14.4	12.8			
55	26.80			55	10.23	17.6	15.8	14.1			
60	28.40			60	9.37	19.2	17.3	15.4			
65	30.40			65	8.65	20.8	18.7	16.6			
70	32.40			70	8.03	22.4	20.2	17.9			
75	34.80			75	7.50	24.0	21.6	19.2			
80	37.20			80	7.03	25.6	23.0	20.5			
90	42.80			90	6.25	28.8	25.9	23.0			
100	46.80			100	5.62	32.0	28.8	25.6			
125	57.20			125	4.50	40.0	36.0	32.0			
150	68.40	150	3.75	48.0	43.2	38.4					
175	79.40	175	3.21	56.0	50.4	44.8					
200	89.60	200	2.81	64.0	57.6	51.2					
J-TM 35x35	24.00	35	17.5	35	21.87	11.2	10.1	9.0	245	220	195
40	24.00			40	19.14	12.8	11.5	10.2			
45	25.60			45	17.01	14.4	13.0	11.5			
50	28.00			50	15.31	16.0	14.4	12.8			
55	30.80			55	13.92	17.6	15.8	14.1			
60	33.60			60	12.76	19.2	17.3	15.4			
65	37.60			65	11.77	20.8	18.7	16.6			
70	40.80			70	10.93	22.4	20.2	17.9			
75	44.00			75	10.20	24.0	21.6	19.2			
80	47.20			80	9.57	25.6	23.0	20.5			
90	53.20			90	8.50	28.8	25.9	23.0			
100	62.40			100	7.65	32.0	28.8	25.6			
125	76.80			125	6.12	40.0	36.0	32.0			
150	89.60			150	5.10	48.0	43.2	38.4			
175	99.60			175	4.37	56.0	50.4	44.8			
200	115.60	200	3.82	64.0	57.6	51.2					

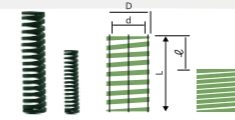
钢丝弹簧

J-TM中荷重(红色)

J-TH重荷重(绿色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)						
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf					
J-TM 40x40	30.80	40	20	40	25.02	12.8	11.5	10.2	320	288	256					
45	34.60			45	22.26	14.4	13.0	11.5								
50	38.00			50	20.00	16.0	14.4	12.8								
55	42.00			55	18.15	17.6	15.8	14.1								
60	45.20			60	16.60	19.2	17.3	15.4								
65	48.60			65	15.40	20.8	18.7	16.6								
70	51.60			70	14.28	22.4	20.2	17.9								
75	56.60			75	13.34	24.0	21.6	19.2								
80	60.00			80	12.50	25.6	23.0	20.5								
90	67.20			90	11.11	28.8	25.9	23.0								
100	75.20			100	10.00	32.0	28.8	25.6								
125	93.60			125	8.00	40.0	36.0	32.0								
150	111.60			150	6.66	48.0	43.2	38.4								
175	127.60			175	5.71	56.0	50.4	44.8								
200	145.60			200	5.00	64.0	57.6	51.2								
225	165.60			225	4.44	72.0	64.8	57.6								
250	185.60			250	4.00	80.0	72.0	64.0								
275	203.60	275	3.64	88.0	79.2	70.4										
300	221.60	300	3.33	96.0	86.4	76.8										
J-TM 50x50	45.20	50	25	50	31.25	16.0	14.4	12.8	500	450	400					
55	49.20			55	28.41	17.6	15.8	14.1								
60	53.20			60	26.04	19.2	17.3	15.4								
65	58.60			65	24.04	20.8	18.7	16.6								
70	63.60			70	22.32	22.4	20.2	17.9								
75	69.60			75	20.83	24.0	21.6	19.2								
80	75.20			80	19.53	25.6	23.0	20.5								
90	85.60			90	17.36	28.8	25.9	23.0								
100	97.60			100	15.62	32.0	28.8	25.6								
125	117.60			125	12.50	40.0	36.0	32.0								
150	137.60			150	10.41	48.0	43.2	38.4								
175	157.60			175	8.92	56.0	50.4	44.8								
200	177.60			200	7.81	64.0	57.6	51.2								
225	203.60			225	6.94	72.0	64.8	57.6								
250	229.60			250	6.25	80.0	72.0	64.0								
275	257.60			275	5.68	88.0	79.2	70.4								
300	285.60			300	5.20	96.0	86.4	76.8								
350	333.60	350	4.46	112.0	100.8	89.6										
J-TM 60x60	80.00	60	30	60	37.40	19.2	17.3	15.4	720	648	575					
70	99.60			70	32.10	22.4	20.2	17.9								
80	121.60			80	28.12	25.6	23.0	20.5								
90	141.60			90	25.00	28.8	25.9	23.0								
100	165.60			100	22.50	32.0	28.8	25.6								
125	213.60			125	18.00	40.0	36.0	32.0								
150	261.60			150	15.00	48.0	43.2	38.4								
175	309.60			175	12.85	56.0	50.4	44.8								
200	357.60			200	11.25	64.0	57.6	51.2								
225	405.60			225	10.00	72.0	64.8	57.6								
250	453.60			250	9.00	80.0	72.0	64.0								
275	499.60			275	8.18	80	79.2	70.4								
300	545.60			300	7.50	96.0	86.4	76.8								
350	637.60			350	6.43	112.0	100.8	89.6								
J-TM 70x70	153.80			70	38.5	70	44.64	22.4				20.1	17.9	1000	900	800
80	160.40					80	39.06	25.6				23.0	20.4			
90	165.60					90	34.72	28.8				25.9	23.0			
100	178.80	100	31.25			32.0	28.8	25.6								
125	232.60	125	25.00			40.0	36.0	32.0								
150	286.40	150	20.83			48.0	43.2	38.4								
175	318.60	175	17.86			56.0	50.4	44.8								
200	386.40	200	15.63			64.0	57.6	51.2								
225	442.60	225	13.89			72.0	64.8	57.6								
250	498.60	250	12.50			80.0	72.0	64.0								
275	542.60	275	11.36			88.0	79.2	70.4								
300	586.40	300	10.42			96.0	86.4	76.8								
350	728.60	350	8.93			112.0	100.8	89.6								



荷重 ±10%
直角度2° 以下
自由长50m/m以下 ±0.5m/m
55m/m以上 ±1%

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)						
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf					
J-TH 8x10	5.50	8	4	10	8.80	2.4	2.2	1.9	21	19	17					
15	5.50			15	5.86	3.6	3.2	2.9								
20	5.80			20	4.40	4.8	4.3	3.8								
25	6.30			25	3.52	6.0	5.4	4.8								
30	6.80			30	2.93	7.2	6.5	5.8								
35	7.30			35	2.51	8.4	7.6	6.7								
40	7.80			40	2.20	9.6	8.6	7.7								
45	8.30			45	1.95	10.8	9.7	8.6								
50	8.80			50	1.76	12.0	10.8	9.6								
55	9.30			55	1.60	13.2	11.9	10.6								
60	9.80			60	1.47	14.4	13.0	11.5								
65	10.30			65	1.35	15.6	14.0	12.5								
70	10.80			70	1.26	16.8	15.1	13.4								
75	11.30			75	1.17	18.0	16.2	14.4								
80	11.80			80	1.10	19.2	17.3	15.4								
90	12.80			90	0.98	21.6	19.4	17.3								
J-TH 10x10	5.80			10	5	10	12.27	2.4				2.2	1.9	30	27	24
15	5.80	15	8.18			3.6	3.3	2.9								
20	5.80	20	6.25			4.8	4.3	3.8								
25	6.40	25	5.00			6.0	5.4	4.8								
30	7.00	30	4.16			7.2	6.5	5.8								
35	7.60	35	3.57			8.4	7.6	6.7								
40	8.20	40	3.15			9.6	8.6	7.7								
45	8.80	45	2.77			10.8	9.7	8.6								
50	9.40	50	2.50			12.0	10.8	9.6								
55	10.00	55	2.27			13.2	11.9	10.6								
60	10.60	60	2.08			14.4	13.0	11.5								
65	11.20	65	1.92			15.6	14.0	12.5								
70	11.80	70	1.79			16.8	15.1	13.4								
75	12.40	75	1.67			18.0	16.2	14.4								
80	13.00	80	1.56			19.2	17.3	15.4								
90	15.40	90	1.39			21.6	19.4	17.3								
100	17.60	100	1.25			24.0	21.6	19.2								
J-TH 12x20	6.40	12	6	20	8.90	4.8	4.3	3.8	43	38	34					
25	7.00			25	7.10	6.0	5.4	4.8								
30	7.60			30	5.97	7.2	6.5	5.8								
35	8.20			35	5.11	8.4	7.6	6.7								
40	8.80			40	4.47	9.6	8.6	7.7								
45	9.40			45	3.98	10.8	9.7	8.6								
50	10.00			50	3.58	12.0	10.8	9.6								
55	10.60			55	3.25	13.2	11.9	10.6								
60	11.20			60	2.98	14.4	13.0	11.5								
65	11.80			65	2.74	15.6	14.0	12.5								
70	13.00			70	2.54	16.8	15.1	13.4								
75	14.20			75	2.37	18.0	16.2	14.4								
80	15.40			80	2.21	19.2	17.3	15.4								
90	17.80			90	1.98	21.6	19.4	17.3								
100	20.40			100	1.78	24.0	21.6	19.2								
J-TH 14x20	8.60			14	7	20	12.05	4.8				4.4	3.8	59	53	47
25	8.60					25	9.83	6.0				5.4	4.8			
30	9.40	30	8.19			7.2	6.5	5.8								
35	10.00	35	7.02			8.4	7.6	6.7								
40	11.00	40	6.14			9.6	8.6	7.7								
45	12.00	45	5.46			10.8	9.7	8.6								
50	13.00	50	4.91			12.0	10.8	9.6								
55	14.20	55	4.46			13.2	11.9	10.6								
60	15.40	60	4.09			14.4	13.0	11.5								
65	16.60	65	3.78			15.6	14.0	12.5								
70	17.80	70	3.51			16.8	15.1	13.4								
75	19.00	75	3.27			18.0	16.2	14.4								
80	20.40	80	3.07			19.2	17.3	15.4								
90	22.80	90	2.72			21.6	19.4	17.3								
100	26.80	100	2.46			24.0	21.6	19.2								
125	30.80	125	1.97			30.0	27.0	24.0								

★ kgf(N)(荷重)=kgf/1mm(定数)×1mm(变形量)

钢丝弹簧

J-TH重荷重(绿色)

J-TH重荷重(绿色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TH 16x20	9.80	16	8	20	15.68	4.8	77	4.4	69	3.8	62
25	9.80			25	12.83	6.0		5.4		4.8	
30	10.60			30	10.69	7.2		6.5		5.8	
35	11.60			35	9.16	8.4		7.6		6.7	
40	12.60			40	8.02	9.6		8.6		7.7	
45	13.60			45	7.12	10.8		9.7		8.6	
50	14.60			50	6.41	12.0		10.8		9.6	
55	15.60			55	5.83	13.2		11.9		10.6	
60	16.60			60	5.34	14.4		13.0		11.5	
65	17.60			65	4.93	15.6		14.0		12.5	
70	18.60			70	4.58	16.8		15.1		13.4	
75	19.60			75	4.28	18.0		16.2		14.4	
80	20.80			80	4.01	19.2		17.3		15.4	
90	22.80			90	3.57	21.6		19.4		17.3	
100	24.80			100	3.21	24.0		21.6		19.2	
125	31.20	125	2.57	30.0	27.0	24.0					
J-TH 18x20	11.20	18	9	20	19.77	4.8	97	4.4	87	3.8	78
25	11.20			25	16.16	6.0		5.4		4.8	
30	12.20			30	13.47	7.2		6.5		5.8	
35	13.20			35	11.54	8.4		7.6		6.7	
40	14.20			40	10.10	9.6		8.6		7.7	
45	15.20			45	8.98	10.8		9.7		8.6	
50	16.20			50	8.08	12.0		10.8		9.6	
55	17.40			55	7.34	13.2		11.9		10.6	
60	18.60			60	6.73	14.4		13.0		11.5	
65	19.80			65	6.21	15.6		14.0		12.5	
70	21.20			70	5.77	16.8		15.1		13.4	
75	22.40			75	5.39	18.0		16.2		14.4	
80	23.60			80	5.05	19.2		17.3		15.4	
90	26.00			90	4.50	21.6		19.4		17.3	
100	28.40			100	4.04	24.0		21.6		19.2	
125	35.60	125	3.23	30.0	27.0	24.0					
J-TH 20x20	12.00	20	10	20	24.55	4.8	120	4.4	108	3.7	96
25	12.00			25	20.00	6.0		5.4		4.8	
30	13.20			30	16.66	7.2		6.5		5.8	
35	14.40			35	14.28	8.4		7.6		6.7	
40	15.60			40	12.50	9.6		8.6		7.7	
45	16.60			45	11.11	10.8		9.7		8.6	
50	17.60			50	10.00	12.0		10.8		9.6	
55	18.60			55	9.09	13.2		11.9		10.6	
60	19.60			60	8.33	14.4		13.0		11.5	
65	20.80			65	7.69	15.6		14.0		12.5	
70	22.00			70	7.14	16.8		15.1		13.4	
75	23.20			75	6.67	18.0		16.2		14.4	
80	24.40			80	6.25	19.2		17.3		15.4	
90	27.20			90	5.55	21.6		19.4		17.3	
100	29.60			100	5.00	24.0		21.6		19.2	
125	36.40	125	4.00	30.0	27.0	24.0					
150	43.60	150	3.33	36.0	32.4	28.8					
175	50.00	175	2.86	42.0	37.8	33.6					
J-TH 22x25	13.20	22	11	25	24.16	6.0	145	5.4	130	4.8	116
30	14.40			30	20.13	7.2		6.5		5.8	
35	15.60			35	17.30	8.4		7.6		6.7	
40	16.60			40	15.10	9.6		8.6		7.7	
45	17.60			45	13.40	10.8		9.7		8.6	
50	18.60			50	12.08	12.0		10.8		9.6	
55	19.60			55	10.94	13.2		11.9		10.6	
60	20.80			60	10.06	14.4		13.0		11.5	
65	22.00			65	9.28	15.6		14.0		12.5	
70	23.20			70	8.63	16.8		15.1		13.4	
75	24.40			75	8.04	18.0		16.2		14.4	
80	26.00			80	7.55	19.2		17.3		15.4	
90	28.80			90	6.71	21.6		19.4		17.3	
100	31.60			100	6.04	24.0		21.6		19.2	
125	39.60			125	4.83	30.0		27.0		24.0	
150	47.60	150	4.02	36.0	32.4	28.8					
175	55.60	175	3.45	42.0	37.8	33.6					

钢丝弹簧

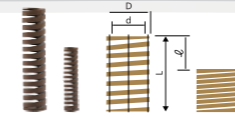
型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TH 25x25	15.00	25	12.5	25	31.20	6.0	187	5.4	169	4.8	150
30	16.00			30	25.97	7.2		6.5		5.8	
35	17.00			35	22.38	8.4		7.6		6.7	
40	18.00			40	19.47	9.6		8.6		7.7	
45	19.00			45	17.40	10.8		9.7		8.6	
50	20.00			50	15.58	12.0		10.8		9.6	
55	21.20			55	14.20	13.2		11.9		10.6	
60	22.80			60	12.98	14.4		13.0		11.5	
65	24.40			65	12.00	15.6		14.0		12.5	
70	26.00			70	11.13	16.8		15.1		13.4	
75	27.60			75	10.40	18.0		16.2		14.4	
80	29.20			80	9.73	19.2		17.3		15.4	
90	33.60			90	8.65	21.6		19.4		17.3	
100	37.60			100	7.79	24.0		21.6		19.2	
125	45.60			125	6.23	30.0		27.0		24.0	
150	54.00	150	5.20	36.0	32.4	28.8					
175	62.40	175	4.46	42.0	37.8	33.6					
200	70.80	200	3.90	48.0	43.2	38.4					
J-TH 27x25	16.00	27	13.5	25	36.40	6.0	219	5.4	197	4.8	175
30	17.00			30	30.41	7.2		6.5		5.8	
35	18.00			35	26.20	8.4		7.6		6.7	
40	19.00			40	22.81	9.6		8.6		7.7	
45	20.40			45	20.30	10.8		9.7		8.6	
50	22.00			50	18.25	12.0		10.8		9.6	
55	23.60			55	16.50	13.2		11.9		10.6	
60	25.20			60	15.20	14.4		13.0		11.5	
65	26.80			65	14.00	15.6		14.0		12.5	
70	28.40			70	13.03	16.8		15.1		13.4	
75	30.80			75	12.10	18.0		16.2		14.4	
80	33.20			80	11.40	19.2		17.3		15.4	
90	37.20			90	10.13	21.6		19.4		17.3	
100	41.20			100	9.12	24.0		21.6		19.2	
125	50.00			125	7.30	30.0		27.0		24.0	
150	61.20	150	6.08	36.0	32.4	28.8					
175	69.60	175	5.21	42.0	37.8	33.6					
200	81.60	200	4.56	48.0	43.2	38.4					
J-TH 30x25	18.00	30	15	25	45.00	6.0	270	5.4	243	4.8	216
30	19.80			30	37.50	7.2		6.5		5.8	
35	21.60			35	32.26	8.4		7.6		6.7	
40	23.60			40	28.12	9.6		8.6		7.7	
45	25.20			45	25.00	10.8		9.7		8.6	
50	27.20			50	22.50	12.0		10.8		9.6	
55	29.20			55	20.40	13.2		11.9		10.6	
60	31.20			60	18.75	14.4		13.0		11.5	
65	33.20			65	17.30	15.6		14.0		12.5	
70	35.20			70	16.07	16.8		15.1		13.4	
75	37.20			75	15.00	18.0		16.2		14.4	
80	39.20			80	14.06	19.2		17.3		15.4	
90	43.60			90	12.50	21.6		19.4		17.3	
100	48.00			100	11.25	24.0		21.6		19.2	
125	60.00			125	9.00	30.0		27.0		24.0	
150	70.80	150	7.50	36.0	32.4	28.8					
175	83.60	175	6.42	42.0	37.8	33.6					
200	95.60	200	5.62	48.0	43.2	38.4					
J-TH 35x35	26.00	35	17.5	35	43.68	8.4	367	7.6	330	6.7	293
40	26.00			40	38.22	9.6		8.6		7.7	
45	28.00			45	33.98	10.8		9.7		8.6	
50	30.00			50	30.58	12.0		10.8		9.6	
55	32.00			55	27.80	13.2		11.9		10.6	
60	35.20			60	25.48	14.4		13.0		11.5	
65	38.40			65	23.53	15.6		14.0		12.5	
70	41.60			70	21.84	16.8		15.1		13.4	
75	46.40			75	20.39	18.0		16.2		14.4	
80	52.40			80	19.11	19.2		17.3		15.4	
90	57.20			90	16.99	21.6		19.4		17.3	
100	66.00			100	15.29	24.0		21.6		19.2	
125	80.00			125	12.23	30.0		27.0		24.0	
150	93.60			150	10.19	36.0		32.4		28.8	
175	107.60			175	8.73	42.0		37.8		33.6	
200	119.60	200	7.64	48.0	43.2	38.4					

J-TH重荷重(绿色)

J-TB极重荷重(茶色)

钢线弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)			
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf		
J-TH 40x40	31.60	40	20	40	50.00	9.6	480	8.6	432	7.7	384		
45	37.60			45	44.44	10.8	9.7	8.6					
50	42.80			50	40.00	12.0	10.8	9.6					
55	46.80			55	36.36	13.2	11.9	10.6					
60	51.60			60	33.33	14.4	13.0	11.5					
65	57.60			65	30.77	15.6	14.0	12.5					
70	62.40			70	28.57	16.8	15.1	13.4					
75	66.80			75	28.67	18.0	16.2	14.4					
80	70.80			80	25.00	19.2	17.3	15.4					
90	80.00			90	22.22	21.6	19.4	17.3					
100	89.60			100	20.00	24.0	21.6	19.2					
125	105.60			125	16.00	30.0	27.0	24.0					
150	121.60			150	13.33	36.0	32.4	28.8					
175	137.60			175	11.42	42.0	37.8	33.6					
200	153.60			200	10.00	48.0	43.2	38.4					
225	175.60			225	8.89	54.0	48.6	43.2					
250	197.60			250	8.00	60.0	54.0	48.0					
275	223.60			275	7.27	66.0	59.4	52.8					
300	249.60			300	6.67	72.0	64.8	57.6					
J-TH 50x50	51.60			50	25	50	62.50	12.0	750	10.8	675	9.6	600
55	57.60	55	56.82			13.2	11.9	10.6					
60	62.40	60	52.08			14.4	13.0	11.5					
65	66.40	65	48.08			15.6	14.0	12.5					
70	69.40	70	44.64			16.8	15.1	13.4					
75	74.60	75	41.67			18.0	16.2	14.4					
80	78.40	80	39.06			19.2	17.3	15.4					
90	91.60	90	34.72			21.6	19.4	17.3					
100	107.60	100	31.25			24.0	21.6	19.2					
125	131.60	125	25.00			30.0	27.0	24.0					
150	153.60	150	20.83			36.0	32.4	28.8					
175	173.60	175	17.85			42.0	37.8	33.6					
200	197.60	200	15.62			48.0	43.2	38.4					
225	223.60	225	13.89			54.0	48.6	43.2					
250	249.60	250	12.50			60.0	54.0	48.0					
275	279.60	275	11.36			66.0	59.4	52.8					
300	309.60	300	10.41			72.0	64.8	57.6					
350	369.60	350	8.93			84.0	75.6	67.2					
J-TH 60x60	85.60	60	30			60	75.00	14.4	1080	13.0	973	11.5	864
65	96.60					65	69.64	15.6	14.0	12.5			
70	107.60			70	64.28	16.8	15.1	13.4					
80	127.60			80	56.25	19.2	17.3	15.4					
90	149.60			90	50.00	21.6	19.4	17.3					
100	189.60			100	45.00	24.0	21.6	19.2					
125	237.60			125	36.00	30.0	27.0	24.0					
150	297.60			150	30.00	36.0	32.4	28.8					
175	357.60			175	25.71	42.0	37.8	33.6					
200	405.60			200	22.50	48.0	43.2	38.4					
225	453.60			225	20.00	54.0	48.6	43.2					
250	501.60			250	18.00	60.0	54.0	48.0					
275	559.60			275	16.36	66.0	59.4	52.8					
300	617.60			300	15.00	72.0	64.8	57.6					
350	697.60			350	12.86	84.0	75.6	67.2					
J-TH 70x70	168.80			70	38.5	70	83.33	16.8	1400	15.1	1260	13.4	1120
80	173.80					80	72.92	19.2	17.2	15.3			
90	180.20					90	64.81	21.6	19.4	17.2			
100	185.60					100	58.33	24.0	21.6	19.2			
125	248.60					125	46.67	30.0	27.0	24.0			
150	308.20	150	38.89			36.0	32.4	28.8					
175	336.60	175	33.33			42.0	37.8	33.6					
200	418.60	200	29.17			48.0	43.2	38.4					
225	471.60	225	25.93			54.0	48.6	43.2					
250	526.20	250	23.33			60.0	54.0	48.0					
275	571.60	275	21.21			66.0	59.4	52.8					
300	716.60	300	19.44			72.0	64.8	57.6					
350	788.80	350	16.67			84.0	75.6	67.2					



荷重 ±10%
直角度2° 以下
自由长50m/m以下 ±0.5m/m
55m/m以上 ±1%

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)			
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf		
J-TB 8x10	6.00	8	4	10	16.94	2.0	35	1.8	31	1.6	26		
15	6.00			15	11.30	3.0	2.7	2.4					
20	6.50			20	8.47	4.0	3.6	3.2					
25	7.00			25	6.78	5.0	4.5	4.0					
30	7.50			30	5.65	6.0	5.4	4.8					
35	8.00			35	4.84	7.0	6.3	5.6					
40	8.50			40	4.24	8.0	7.2	6.4					
45	9.00			45	3.77	9.0	8.1	7.2					
50	9.50			50	3.39	10.0	9.0	8.0					
55	10.00			55	3.08	11.0	9.9	8.8					
60	10.50			60	2.82	12.0	10.8	9.6					
65	11.00			65	2.61	13.0	11.7	10.4					
70	11.50			70	2.42	14.0	12.6	11.2					
75	12.00			75	2.26	15.0	13.5	12.0					
80	12.50			80	2.12	16.0	14.4	12.8					
90	13.50			90	1.88	18.0	16.2	14.4					
J-TB 10x10	6.40			10	5	10	22.78	2.0	45	1.8	41	1.6	36
15	6.40					15	15.19	3.0	2.7	2.4			
20	6.60					20	11.25	4.0	3.6	3.2			
25	7.20					25	9.00	5.0	4.5	4.0			
30	7.60	30	7.50			6.0	5.4	4.8					
35	8.20	35	6.43			7.0	6.3	5.6					
40	8.80	40	5.63			8.0	7.2	6.4					
45	9.40	45	5.00			9.0	8.1	7.2					
50	10.00	50	4.50			10.0	9.0	8.0					
55	10.60	55	4.09			11.0	9.9	8.8					
60	11.20	60	3.75			12.0	10.8	9.6					
65	11.80	65	3.47			13.0	11.7	10.4					
70	12.40	70	3.21			14.0	12.6	11.2					
75	13.00	75	3.00			15.0	13.5	12.0					
80	13.60	80	2.82			16.0	14.4	12.8					
90	14.80	90	2.50			18.0	16.2	14.4					
100	18.20	100	2.25			20.0	18.0	16.0					
J-TB 12x20	7.00	12	6			20	14.50	4.0	58	3.6	52	3.2	46
25	7.60					25	11.60	5.0	4.5	4.0			
30	8.20					30	9.67	6.0	5.4	4.8			
35	8.80			35	8.29	7.0	6.3	5.6					
40	9.40			40	7.25	8.0	7.2	6.4					
45	10.00			45	6.44	9.0	8.1	7.2					
50	10.60			50	5.80	10.0	9.0	8.0					
55	11.60			55	5.27	11.0	9.9	8.8					
60	12.60			60	4.83	12.0	10.8	9.6					
65	13.60			65	4.44	13.0	11.7	10.4					
70	14.60			70	4.13	14.0	12.6	11.2					
75	15.60			75	3.85	15.0	13.5	12.0					
80	16.60			80	3.61	16.0	14.4	12.8					
90	17.60			90	3.22	18.0	16.2	14.4					
100	21.20			100	2.90	20.0	18.0	16.0					
J-TB 14x20	9.80			14	7	20	18.89	4.0	75	3.6	68	3.2	60
25	9.80					25	15.00	5.0	4.5	4.0			
30	10.60					30	12.50	6.0	5.4	4.8			
35	11.40					35	10.72	7.0	6.3	5.6			
40	12.40					40	9.38	8.0	7.2	6.4			
45	13.40	45	8.34			9.0	8.1	7.2					
50	14.60	50	7.50			10.0	9.0	8.0					
55	15.80	55	6.82			11.0	9.9	8.8					
60	17.00	60	6.25			12.0	10.8	9.6					
65	18.20	65	5.77			13.0	11.7	10.4					
70	19.40	70	5.36			14.0	12.6	11.2					
75	20.40	75	5.00			15.0	13.5	12.0					
80	22.00	80	4.69			16.0	14.4	12.8					
90	24.40	90	4.17			18.0	16.2	14.4					
100	28.40	100	3.75			20.0	18.0	16.0					
125	35.60	125	3.00			25.0	22.5	20.0					

kgf(N)(荷重)=kgf/1mm(定数)×lmm(变形量)

钢线弹簧

J-TB极重荷重(茶色)

J-TB极重荷重(茶色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TB 16x20	10.60	16	8	20	25.00	4.0	100	3.6	90	3.2	80
25	10.60			25	20.00	5.0	4.5	4.0			
30	11.60			30	16.67	6.0	5.4	4.8			
35	12.60			35	14.29	7.0	6.3	5.6			
40	13.60			40	12.50	8.0	7.2	6.4			
45	14.80			45	11.11	9.0	8.1	7.2			
50	16.00			50	10.00	10.0	9.0	8.0			
55	17.20			55	9.09	11.0	9.9	8.8			
60	18.20			60	8.34	12.0	10.8	9.6			
65	19.20			65	7.69	13.0	11.7	10.4			
70	20.40			70	7.14	14.0	12.6	11.2			
75	21.60			75	6.67	15.0	13.5	12.0			
80	22.80			80	6.25	16.0	14.4	12.8			
90	24.80			90	5.56	18.0	16.2	14.4			
100	26.80			100	5.00	20.0	18.0	16.0			
125	33.20	125	4.00	25.0	22.5	20.0					
J-TB 18x20	11.80	18	9	20	31.39	4.0	125	3.6	113	3.2	100
25	11.80			25	25.00	5.0	4.5	4.0			
30	13.00			30	20.84	6.0	5.4	4.8			
35	14.20			35	17.86	7.0	6.3	5.6			
40	15.40			40	15.63	8.0	7.2	6.4			
45	16.60			45	13.89	9.0	8.1	7.2			
50	17.80			50	12.50	10.0	9.0	8.0			
55	19.00			55	11.37	11.0	9.9	8.8			
60	20.00			60	10.42	12.0	10.8	9.6			
65	21.20			65	9.62	13.0	11.7	10.4			
70	22.40			70	8.93	14.0	12.6	11.2			
75	23.60			75	8.34	15.0	13.5	12.0			
80	24.80			80	7.82	16.0	14.4	12.8			
90	27.20			90	6.95	18.0	16.2	14.4			
100	29.60			100	6.26	20.0	18.0	16.0			
125	38.40	125	5.00	25.0	22.5	20.0					
J-TB 20x20	13.00	20	10	20	40.00	4.0	160	3.6	144	3.2	128
25	13.00			25	32.00	5.0	4.5	4.0			
30	14.20			30	26.67	6.0	5.4	4.8			
35	15.40			35	22.86	7.0	6.3	5.6			
40	16.80			40	20.00	8.0	7.2	6.4			
45	17.80			45	17.78	9.0	8.1	7.2			
50	19.00			50	16.00	10.0	9.0	8.0			
55	20.00			55	14.55	11.0	9.9	8.8			
60	21.20			60	13.33	12.0	10.8	9.6			
65	22.40			65	12.31	13.0	11.7	10.4			
70	23.60			70	11.43	14.0	12.6	11.2			
75	24.40			75	10.67	15.0	13.5	12.0			
80	25.20			80	10.00	16.0	14.4	12.8			
90	28.80			90	8.89	18.0	16.2	14.4			
100	32.80			100	8.00	20.0	18.0	16.0			
125	38.80	125	6.40	25.0	22.5	20.0					
150	44.80	150	5.33	30.0	27.0	24.0					
175	54.20	175	4.57	35.0	31.5	28.0					
J-TB 22x25	14.20	22	11	25	39.00	5.0	195	4.5	176	4.0	156
30	15.40			30	32.50	6.0	5.4	4.8			
35	16.80			35	27.86	7.0	6.3	5.6			
40	17.80			40	24.38	8.0	7.2	6.4			
45	19.00			45	21.67	9.0	8.1	7.2			
50	20.00			50	19.50	10.0	9.0	8.0			
55	21.20			55	17.73	11.0	9.9	8.8			
60	22.40			60	16.25	12.0	10.8	9.6			
65	23.60			65	15.00	13.0	11.7	10.4			
70	24.80			70	13.93	14.0	12.6	11.2			
75	26.00			75	13.00	15.0	13.5	12.0			
80	27.20			80	12.19	16.0	14.4	12.8			
90	30.80			90	10.83	18.0	16.2	14.4			
100	34.40			100	9.75	20.0	18.0	16.0			
125	43.20			125	7.80	25.0	22.5	20.0			
150	51.60	150	6.50	30.0	27.0	24.0					
175	60.60	175	5.57	35.0	31.5	28.0					

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TB 25x25	16.00	25	12.5	25	49.00	5.0	245	4.5	221	4.0	196
30	17.00			30	40.80	6.0	5.4	4.8			
35	18.00			35	35.00	7.0	6.3	5.6			
40	19.00			40	30.60	8.0	7.2	6.4			
45	20.40			45	27.20	9.0	8.1	7.2			
50	21.60			50	24.50	10.0	9.0	8.0			
55	22.80			55	22.30	11.0	9.9	8.8			
60	24.00			60	20.40	12.0	10.8	9.6			
65	26.00			65	18.80	13.0	11.7	10.4			
70	28.00			70	17.50	14.0	12.6	11.2			
75	30.00			75	16.30	15.0	13.5	12.0			
80	32.00			80	15.30	16.0	14.4	12.8			
90	36.00			90	13.60	18.0	16.2	14.4			
100	40.00			100	12.30	20.0	18.0	16.0			
125	50.00			125	9.80	25.0	22.5	20.0			
150	60.00	150	8.17	30.0	27.0	24.0					
175	69.60	175	7.00	35.0	31.5	28.0					
200	80.00	200	6.13	40.0	36.0	32.0					
J-TB 27x25	17.20	27	13.5	25	58.00	5.0	290	4.5	261	4.0	232
30	18.20			30	48.33	6.0	5.4	4.8			
35	19.20			35	41.43	7.0	6.3	5.6			
40	20.40			40	36.25	8.0	7.2	6.4			
45	21.60			45	32.22	9.0	8.1	7.2			
50	22.80			50	29.00	10.0	9.0	8.0			
55	24.00			55	26.36	11.0	9.9	8.8			
60	26.00			60	24.17	12.0	10.8	9.6			
65	28.00			65	22.31	13.0	11.7	10.4			
70	30.00			70	20.71	14.0	12.6	11.2			
75	32.00			75	19.33	15.0	13.5	12.0			
80	34.00			80	18.13	16.0	14.4	12.8			
90	38.40			90	16.11	18.0	16.2	14.4			
100	42.40			100	14.50	20.0	18.0	16.0			
125	52.40			125	11.60	25.0	22.5	20.0			
150	64.80	150	9.67	30.0	27.0	24.0					
175	75.20	175	8.28	35.0	31.5	28.0					
200	85.60	200	7.25	40.0	36.0	32.0					
J-TB 30x25	19.20	30	15	25	72.00	5.0	360	4.5	324	4.0	288
30	20.40			30	60.00	6.0	5.4	4.8			
35	22.40			35	51.43	7.0	6.3	5.6			
40	24.40			40	45.00	8.0	7.2	6.4			
45	26.40			45	40.00	9.0	8.1	7.2			
50	28.40			50	36.00	10.0	9.0	8.0			
55	30.40			55	32.72	11.0	9.9	8.8			
60	32.40			60	30.00	12.0	10.8	9.6			
65	34.40			65	27.69	13.0	11.7	10.4			
70	37.20			70	25.71	14.0	12.6	11.2			
75	40.00			75	24.00	15.0	13.5	12.0			
80	42.80			80	22.50	16.0	14.4	12.8			
90	47.20			90	20.00	18.0	16.2	14.4			
100	51.60			100	18.00	20.0	18.0	16.0			
125	64.80			125	14.40	25.0	22.5	20.0			
150	76.80	150	12.00	30.0	27.0	24.0					
175	89.60	175	10.28	35.0	31.5	28.0					
200	103.60	200	9.00	40.0	36.0	32.0					
J-TB 35x35	26.80	35	17.5	35	69.94	7.0	490	6.3	441	5.6	392
40	26.80			40	61.25	8.0	7.2	6.4			
45	28.80			45	54.44	9.0	8.1	7.2			
50	30.80			50	49.00	10.0	9.0	8.0			
55	32.80			55	44.54	11.0	9.9	8.8			
60	36.40			60	40.83	12.0	10.8	9.6			
65	40.40			65	37.69	13.0	11.7	10.4			
70	44.40			70	35.00	14.0	12.6	11.2			
75	48.40			75	32.67	15.0	13.5	12.0			
80	54.80			80	30.62	16.0	14.4	12.8			
90	62.40			90	27.22	18.0	16.2	14.4			
100	70.80			100	24.50	20.0	18.0	16.0			
125	85.60			125	19.60	25.0	22.5	20.0			
150	99.60			150	16.33	30.0	27.0	24.0			
175	113.60			175	14.00	35.0	31.5	28.0			
200	125.60	200	12.25	40.0	36.0	32.0					

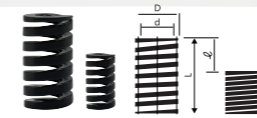
钢丝弹簧

J-TB极重荷重(茶色)

J-YG超重荷重(黑色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
						变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TB 40x40	38.00	40	20	40	80.00	8.0	7.2	6.4	512		
45	42.00			45	71.11	9.0	8.1	7.2	512		
50	45.60			50	64.00	10.0	9.0	8.0	512		
55	49.80			55	58.18	11.0	9.9	8.8	512		
60	54.80			60	53.33	12.0	10.8	9.6	512		
65	59.80			65	49.23	13.0	11.7	10.4	512		
70	64.80			70	45.71	14.0	12.6	11.2	512		
75	69.80			75	42.67	15.0	13.5	12.0	512		
80	75.20			80	40.00	16.0	14.4	12.8	512		
90	83.60			90	35.55	18.0	16.2	14.4	512		
100	93.60			100	32.00	20.0	18.0	16.0	512		
125	111.60			125	25.60	25.0	22.5	20.0	512		
150	125.60			150	21.33	30.0	27.0	24.0	512		
175	149.60			175	18.28	35.0	31.5	28.0	512		
200	165.60			200	16.00	40.0	36.0	32.0	512		
225	189.60			225	14.22	45.0	40.5	36.0	512		
250	213.60			250	12.80	50.0	45.0	40.0	512		
275	237.60	275	11.64	55.0	49.5	44.0	512				
300	261.60	300	10.67	60.0	54.0	48.0	512				
J-TB 50x50	57.20	50	25	50	100.00	10.0	9.0	8.0	800		
55	63.00			55	90.91	11.0	9.9	8.8	800		
60	68.40			60	83.33	12.0	10.8	9.6	800		
65	71.20			65	76.92	13.0	11.7	10.4	800		
70	80.00			70	71.42	14.0	12.6	11.2	800		
75	85.60			75	66.67	15.0	13.5	12.0	800		
80	91.60			80	62.50	16.0	14.4	12.8	800		
90	103.60			90	55.55	18.0	16.2	14.4	800		
100	115.60			100	50.00	20.0	18.0	16.0	800		
125	141.60			125	40.00	25.0	22.5	20.0	800		
150	165.60			150	33.33	30.0	27.0	24.0	800		
175	189.60			175	28.57	35.0	31.5	28.0	800		
200	213.60			200	25.00	40.0	36.0	32.0	800		
225	243.60			225	22.22	45.0	40.5	36.0	800		
250	273.60			250	20.00	50.0	45.0	40.0	800		
275	303.60			275	18.18	55.0	49.5	44.0	800		
300	333.60			300	16.66	60.0	54.0	48.0	800		
350	393.60	350	14.29	70.0	63.0	56.0	800				
J-TB 60x60	93.60	60	30	60	120.00	12.0	10.8	9.6	1152		
70	119.60			70	102.86	14.0	12.6	11.2	1152		
80	145.60			80	90.00	16.0	14.4	12.8	1152		
90	173.60			90	80.00	18.0	16.2	14.4	1152		
100	197.60			100	72.00	20.0	18.0	16.0	1152		
125	249.60			125	57.60	25.0	22.5	20.0	1152		
150	309.60			150	48.00	30.0	27.0	24.0	1152		
175	369.60			175	41.14	35.0	31.5	28.0	1152		
200	421.60			200	36.00	40.0	36.0	32.0	1152		
225	469.60			225	32.00	45.0	40.5	36.0	1152		
250	517.60			250	28.80	50.0	45.0	40.0	1152		
275	567.60			275	26.18	55.0	49.5	44.0	1152		
300	617.60			300	24.00	60.0	54.0	48.0	1152		
350	717.60			350	20.57	70.0	63.0	56.0	1152		
J-TB 70x70	187.60			70	38.5	70	142.86	14.0	12.6	11.2	1600
80	195.80					80	125.00	16.0	14.4	12.8	1600
90	200.60					90	111.11	18.0	16.2	14.4	1600
100	210.80	100	100.00			20.0	18.0	16.0	1600		
125	266.80	125	80.00			25.0	22.5	20.0	1600		
150	318.80	150	66.67			30.0	27.0	24.0	1600		
175	366.80	175	57.14			35.0	31.5	28.0	1600		
200	468.80	200	50.00			40.0	36.0	32.0	1600		
225	528.80	225	44.44			45.0	40.5	36.0	1600		
250	588.60	250	40.00			50.0	45.0	40.0	1600		
275	628.60	275	36.36			55.0	49.5	44.0	1600		
300	668.80	300	33.33			60.0	54.0	48.0	1600		
350	868.80	350	28.57			70.0	63.0	56.0	1600		



荷重 ±10%
直角度2° 以下
自由长50m/m以下 ±0.5m/m
55m/m以上 ±1%

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-YG 10x15	7.0	10	5	15	16.7	11.4	3.0	2.7	40			
20	7.0			20	12.5	15.0	4.0	3.6	40			
25	7.4			25	10.0	19.0	5.0	4.5	40			
30	7.6			30	8.3	22.8	6.0	5.4	40			
35	8.2			35	7.1	26.6	7.0	6.3	40			
40	8.8			40	6.3	30.4	8.0	7.2	40			
45	9.4			45	5.6	34.2	9.0	8.1	40			
50	10.0			50	5.0	38.0	10.0	9.0	40			
55	10.6			55	4.5	41.8	11.0	9.9	40			
60	11.2			60	4.2	45.6	12.0	10.8	40			
65	11.8			65	3.8	49.4	13.0	11.7	40			
70	12.4			70	3.6	53.2	14.0	12.6	40			
75	13.8			75	3.3	57.0	15.0	13.5	40			
80	15.0			80	3.1	60.8	16.0	14.4	40			
90	17.0			90	2.8	68.4	18.0	16.2	40			
100	19.0			100	2.5	76.0	20.0	18.0	40			
J-YG 12x15	7.0			12	6	15	25.0	11.4	3.0	2.7	60	
20	7.0	20	18.8			15.0	4.0	3.6	60			
25	7.6	25	15.0			19.0	5.0	4.5	60			
30	8.2	30	12.5			22.8	6.0	5.4	60			
35	8.8	35	10.7			26.6	7.0	6.3	60			
40	9.4	40	9.4			30.4	8.0	7.2	60			
45	10.0	45	8.3			34.2	9.0	8.1	60			
50	10.6	50	7.5			38.0	10.0	9.0	60			
55	12.0	55	6.8			41.8	11.0	9.9	60			
60	13.4	60	6.3			45.6	12.0	10.8	60			
65	14.2	65	5.8			49.4	13.0	11.7	60			
70	15.0	70	5.4			53.2	14.0	12.6	60			
75	15.8	75	5.0			57.0	15.0	13.5	60			
80	16.8	80	4.7			60.8	16.0	14.4	60			
90	18.8	90	4.2			68.4	18.0	16.2	60			
100	21.2	100	3.8			76.0	20.0	18.0	60			
J-YG 14x20	11.0	14	7			20	24.3	15.2	4.0	3.6	78	
25	11.0			25	19.4	19.0	5.0	4.5	78			
30	11.2			30	16.2	22.8	6.0	5.4	78			
35	11.8			35	13.9	26.6	7.0	6.3	78			
40	12.8			40	12.1	30.4	8.0	7.2	78			
45	13.8			45	10.8	34.2	9.0	8.1	78			
50	15.0			50	9.7	38.0	10.0	9.0	78			
55	16.2			55	8.8	41.8	11.0	9.9	78			
60	17.4			60	8.1	45.6	12.0	10.8	78			
65	18.6			65	7.5	49.4	13.0	11.7	78			
70	19.8			70	6.9	53.2	14.0	12.6	78			
75	21.0			75	6.5	57.0	15.0	13.5	78			
80	23.0			80	6.1	60.8	16.0	14.4	78			
90	27.0			90	5.4	68.4	18.0	16.2	78			
100	29.0			100	4.9	76.0	20.0	18.0	78			
J-YG 16x20	11.4			16	8	20	32.5	15.2	4.0	3.6	104	
25	11.4					25	26.0	19.0	5.0	4.5	104	
30	11.6	30	21.7			22.8	6.0	5.4	104			
35	12.6	35	18.6			26.6	7.0	6.3	104			
40	13.6	40	16.3			30.4	8.0	7.2	104			
45	15.0	45	14.4			34.2	9.0	8.1	104			
50	16.4	50	13.0			38.0	10.0	9.0	104			
55	17.8	55	11.8			41.8	11.0	9.9	104			
60	18.8	60	10.8			45.6	12.0	10.8	104			
65	19.8	65	10.0			49.4	13.0	11.7	104			
70	21.2	70	9.3			53.2	14.0	12.6	104			
75	22.4	75	8.7			57.0	15.0	13.5	104			
80	24.0	80	8.1			60.8	16.0	14.5	104			
90	28.0	90	7.2			68.4	18.0	16.2	104			
100	32.0	100	6.5			76.0	20.0	18.0	104			

kgf(N)(荷重)=kgf/1mm(定数)×lmm(变形量)

钢丝弹簧

J-YG超重荷重(黑色)

J-YG超重荷重(黑色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-YG 18x20	12.4	18	9	20	40.0	15.2	4.0	3.6	144	3.2	128	
25	12.4			25	32.0	19.0	5.0	4.5	4.0			
30	13.4			30	26.7	22.8	6.0	5.4	4.8			
35	15.0			35	22.9	26.6	7.0	6.3	5.6			
40	15.6			40	20.0	30.4	8.0	7.2	6.4			
45	17.0			45	17.8	34.2	9.0	8.1	7.2			
50	18.2			50	16.0	38.0	10.0	9.0	8.0			
55	19.4			55	14.5	41.8	11.0	9.9	8.8			
60	20.2			60	13.3	45.6	12.0	10.8	9.6			
65	21.2			65	12.3	49.4	13.0	11.7	10.4			
70	22.4			70	11.4	53.2	14.0	12.6	11.2			
75	23.6			75	10.7	57.0	15.0	13.5	12.0			
80	25.0			80	10.0	60.8	16.0	14.4	12.8			
90	29.0			90	8.9	68.4	18.0	16.2	14.4			
100	35.0			100	8.0	76.0	20.0	18.0	16.0			
J-YG 20x20	14.0	20	10	20	52.5	15.2	4.0	3.6	189	3.2	168	
25	14.0			25	42.0	19.0	5.0	4.5	4.0			
30	15.0			30	35.0	22.8	6.0	5.4	4.8			
35	16.0			35	30.0	26.6	7.0	6.3	5.6			
40	17.0			40	26.3	30.4	8.0	7.2	6.4			
45	18.0			45	23.3	34.2	9.0	8.1	7.2			
50	19.4			50	21.0	38.0	10.0	9.0	8.0			
55	20.4			55	19.1	41.8	11.0	9.9	8.8			
60	22.0			60	17.5	45.6	12.0	10.8	9.6			
65	23.0			65	16.2	49.4	13.0	11.7	10.4			
70	24.0			70	15.0	53.2	14.0	12.6	11.2			
75	26.0			75	14.0	57.0	15.0	13.5	12.0			
80	28.0			80	13.1	60.8	16.0	14.4	12.8			
90	30.0			90	11.7	68.4	18.0	16.2	14.4			
100	35.0			100	10.5	76.0	20.0	18.0	16.0			
125	40.0	125	8.4	95.0	25.0	22.5	20.0					
J-YG 22x20	15.2	22	11	20	60.0	15.2	4.0	3.6	216	3.2	192	
25	15.2			25	48.0	19.0	5.0	4.5	4.0			
30	16.4			30	40.0	22.8	6.0	5.4	4.8			
35	18.0			35	34.3	26.6	7.0	6.3	5.6			
40	19.0			40	30.0	30.4	8.0	7.2	6.4			
45	20.4			45	26.7	34.2	9.0	8.1	7.2			
50	21.4			50	24.0	38.0	10.0	9.0	8.0			
55	22.8			55	21.8	41.8	11.0	9.9	8.8			
60	24.0			60	20.0	45.6	12.0	10.8	9.6			
65	25.2			65	18.5	49.4	13.0	11.7	10.4			
70	26.4			70	17.1	53.2	14.0	12.6	11.2			
75	27.6			75	16.0	57.0	15.0	13.5	12.0			
80	28.4			80	15.0	60.8	16.0	14.4	12.8			
90	32.8			90	13.3	68.4	18.0	16.2	14.4			
100	37.2			100	12.0	76.0	20.0	18.0	16.0			
125	46.8	125	9.6	95.0	25.0	22.5	20.0					

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-YG 25x20	17.0	25	12.5	20	77.5	15.2	4.0	3.6	310	3.2	248	
25	17.0			25	62.0	19.0	5.0	4.5	4.0			
30	18.0			30	51.7	22.8	6.0	5.4	4.8			
35	19.0			35	44.3	26.6	7.0	6.3	5.6			
40	20.0			40	38.8	30.4	8.0	7.2	6.4			
45	21.8			45	34.4	34.2	9.0	8.1	7.2			
50	23.2			50	31.0	38.0	10.0	9.0	8.0			
55	24.4			55	28.2	41.8	11.0	9.9	8.8			
60	25.2			60	25.8	45.6	12.0	10.8	9.6			
65	27.6			65	23.8	49.4	13.0	11.7	10.4			
70	30.0			70	22.1	53.2	14.0	12.6	11.2			
75	32.4			75	20.7	57.0	15.0	13.5	12.0			
80	34.8			80	19.4	60.8	16.0	14.4	12.8			
90	38.4			90	17.2	68.4	18.0	16.2	14.4			
100	42.4			100	15.5	76.0	20.0	18.0	16.0			
125	54.4	125	12.4	95.0	25.0	22.5	20.0					
J-YG 27x20	18.4	27	13.5	20	92.5	15.2	4.0	3.6	370	3.2	296	
25	18.4			25	74.5	19.0	5.0	4.5	4.0			
30	19.4			30	61.7	22.8	6.0	5.4	4.8			
35	20.4			35	52.9	26.6	7.0	6.3	5.6			
40	21.8			40	46.3	30.4	8.0	7.2	6.4			
45	22.8			45	41.1	34.2	9.0	8.1	7.2			
50	23.6			50	37.0	38.0	10.0	9.0	8.0			
55	24.4			55	33.6	48.8	11.0	9.9	8.8			
60	26.8			60	30.8	45.6	12.0	10.8	9.6			
65	29.2			65	28.5	49.4	13.0	11.7	10.4			
70	31.6			70	26.4	53.2	14.0	12.6	11.2			
75	33.2			75	24.7	57.0	15.0	13.5	12.0			
80	34.8			80	23.1	60.8	16.0	14.4	12.8			
90	39.6			90	20.6	68.4	18.0	16.2	14.4			
100	43.6			100	18.5	76.0	20.0	18.0	16.0			
125	54.8	125	14.8	95.0	25.0	22.5	20.0					
150	68.4	150	12.3	114.0	30.0	27.0	24.0					
J-YG 30x20	20.4	30	15	20	120.0	15.2	4.0	3.6	480	3.2	384	
25	20.4			25	96.0	19.0	5.0	4.5	4.0			
30	21.0			30	80.0	22.8	6.0	5.4	4.8			
35	23.2			35	68.6	26.6	7.0	6.3	5.6			
40	25.2			40	60.0	30.4	8.0	7.2	6.4			
45	27.6			45	53.3	34.2	9.0	8.1	7.2			
50	29.6			50	48.0	38.0	10.0	9.0	8.0			
55	31.6			55	43.6	41.8	11.0	9.9	8.8			
60	33.6			60	40.0	45.6	12.0	10.8	9.6			
65	35.6			65	36.9	49.4	13.0	11.7	10.4			
70	39.2			70	34.3	53.2	14.0	12.6	11.2			
75	42.8			75	32.0	57.0	15.0	13.5	12.0			
80	46.4			80	30.0	60.8	16.0	14.4	12.8			
90	50.8			90	26.7	68.4	18.0	16.2	14.4			
100	55.2			100	24.0	76.0	20.0	18.0	16.0			
125	69.6	125	19.2	95.0	25.0	22.5	20.0					
150	82.8	150	16.0	114.0	30.0	27.0	24.0					
175	95.6	175	13.7	113.0	35.0	31.5	28.0					
200	111.6	200	12.0	152.0	40.0	36.0	32.0					

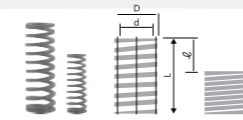
钢丝弹簧

J-YG超重荷重(黑色)

J-TR高变形(银色)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)		
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	
J-YG 35x30	27.6	35	17.5	30	105.0	22.8	6.0	5.4	567	4.8	504		
35	27.6			35	90.0	26.6	7.0	6.3	567	5.6	504		
40	27.6			40	78.8	30.4	8.0	7.2	567	6.4	504		
45	29.6			45	70.0	34.0	9.0	8.1	567	7.2	504		
50	31.6			50	63.0	38.0	10.0	9.0	567	8.0	504		
55	33.6			55	57.3	41.8	11.0	9.9	567	8.8	504		
60	37.6			60	52.5	45.6	12.0	10.8	567	9.6	504		
65	42.4			65	48.5	49.4	13.0	11.7	567	10.4	504		
70	47.2			70	45.0	53.2	14.0	12.6	567	11.2	504		
75	50.4			75	42.0	57.0	15.0	13.5	567	12.0	504		
80	57.2			80	39.4	60.8	16.0	14.4	567	12.8	504		
90	67.6			90	35.0	68.4	18.0	16.2	567	14.4	504		
100	75.6			100	31.5	76.0	20.0	18.0	567	16.0	504		
125	91.2			125	25.2	95.0	25.0	22.5	567	20.0	504		
150	105.6			150	21.0	114.0	30.0	27.0	567	24.0	504		
175	119.6			175	18.0	133.0	35.0	31.5	567	28.0	504		
200	131.6			200	15.8	152.0	40.0	36.0	567	32.0	504		
J-YG 40x35	44.4			40	20	35	117.1	26.6	7.0	6.3	738	5.6	656
40	44.4					40	102.5	30.4	8.0	7.2	738	6.4	656
45	46.4					45	91.1	34.2	9.0	8.1	738	7.2	656
50	48.4	50	82.0			38.0	10.0	9.0	738	8.0	656		
55	52.8	55	74.5			41.8	11.0	9.9	738	8.8	656		
60	58.0	60	68.3			45.6	12.0	10.8	738	9.6	656		
65	62.0	65	63.1			49.4	13.0	11.7	738	10.4	656		
70	67.2	70	58.6			53.2	14.0	12.6	738	11.2	656		
75	72.8	75	54.7			57.0	15.0	13.5	738	12.0	656		
80	79.6	80	51.3			60.8	16.0	14.4	738	12.8	656		
90	87.2	90	45.6			68.4	18.0	16.2	738	14.4	656		
100	97.6	100	41.0			76.0	20.0	18.0	738	16.0	656		
125	117.6	125	32.8			95.0	25.0	22.5	738	20.0	656		
150	129.6	150	27.3			114.0	30.0	27.0	738	24.0	656		
175	161.6	175	23.4			133.0	35.0	31.5	738	28.0	656		
200	177.6	200	20.5			152.0	40.0	36.0	738	32.0	656		
J-YG 50x50	62.8	50	25			50	125.0	39.0	10.0	9.0	1125	8.0	1000
55	68.4					55	113.6	43.0	11.0	9.9	1125	8.8	1000
60	74.4					60	104.2	47.0	12.0	10.8	1125	9.6	1000
65	76.0					65	96.2	51.0	13.0	11.7	1125	10.4	1000
70	90.6			70	89.3	54.0	14.0	12.6	1125	11.2	1000		
75	96.6			75	83.3	58.0	15.0	13.5	1125	12.0	1000		
80	104.8			80	78.1	61.0	16.0	14.4	1125	12.8	1000		
90	115.6			90	69.4	66.0	18.0	16.2	1125	14.4	1000		
100	123.6			100	62.5	74.0	20.0	18.0	1125	16.0	1000		
125	151.6			125	50.0	89.0	25.0	22.5	1125	20.0	1000		
150	177.6			150	41.7	105.0	30.0	27.0	1125	24.0	1000		
175	205.6			175	35.7	133.0	35.0	31.5	1125	28.0	1000		
200	229.6			200	31.3	152.0	40.0	36.0	1125	32.0	1000		



荷重 ±10%
直角度2° 以下
自由长50m/m以下 ±0.5m/m
55m/m以上 ±1%

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)		
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	
J-TR 10x15	6.00	10.5	6	15	1.07	6	7.5	6.75	7.2	6.0	6.4		
20	6.60			20	0.80	8	10.0	9.0	7.2	8.0	6.4		
25	7.00			25	0.64	10	12.5	11.25	7.2	10.0	6.4		
30	7.60			30	0.53	12	15.0	13.5	7.2	12.0	6.4		
35	8.00			35	0.45	14	17.5	15.75	7.2	14.0	6.4		
40	8.60			40	0.40	16	20.0	18.0	7.2	16.0	6.4		
45	9.00			45	0.35	18	22.5	20.25	7.2	18.0	6.4		
50	9.60			50	0.32	20	25.0	22.5	7.2	20.0	6.4		
55	10.00			55	0.29	22	27.5	24.75	7.2	22.0	6.4		
60	10.60			60	0.27	24	30.0	27.0	7.2	24.0	6.4		
65	11.20			65	0.25	26	32.5	29.25	7.2	26.0	6.4		
70	12.00			70	0.23	28	35.0	31.5	7.2	28.0	6.4		
75	12.80			75	0.21	30	37.5	33.75	7.2	30.0	6.4		
80	13.80			80	0.20	32	40.0	36.0	7.2	32.0	6.4		
J-TR 12.5x15	6.80			12.5	7	15	1.20	6	7.5	6.75	8.1	6.0	7.2
20	7.60					20	0.90	8	10.0	9.0	8.1	8.0	7.2
25	8.20	25	0.72			10	12.5	11.25	8.1	10.0	7.2		
30	8.80	30	0.60			12	15.0	13.5	8.1	12.0	7.2		
35	9.40	35	0.51			14	17.5	15.75	8.1	14.0	7.2		
40	10.00	40	0.45			16	20.0	18.0	8.1	16.0	7.2		
45	10.60	45	0.40			18	22.5	20.25	8.1	18.0	7.2		
50	11.20	50	0.36			20	25.0	22.5	8.1	20.0	7.2		
55	11.80	55	0.33			22	27.5	24.75	8.1	22.0	7.2		
60	12.40	60	0.30			24	30.0	27.0	8.1	24.0	7.2		
65	13.00	65	0.28			26	32.5	29.25	8.1	26.0	7.2		
70	13.60	70	0.26			28	35.0	31.5	8.1	28.0	7.2		
75	14.20	75	0.24			30	37.5	33.75	8.1	30.0	7.2		
80	14.80	80	0.23			32	40.0	35.0	8.1	32.0	7.2		
90	16.00	90	0.20			36	45.0	40.5	8.1	35.0	7.2		
100	18.00	100	0.18			40	50.0	45.0	8.1	40.0	7.2		
J-TR 14.5x20	12.00	14.5	9	20	1.11	8	10.0	9.0	10	8.0	9		
25	12.50			25	0.89	10	12.5	11.3	10	10.0	9		
30	13.00			30	0.74	12	15.0	13.5	10	12.0	9		
35	13.50			35	0.64	14	17.5	15.8	10	14.0	9		
40	14.00			40	0.56	16	20.0	18.0	10	16.0	9		
45	14.50			45	0.49	18	22.5	20.3	10	18.0	9		
50	15.50			50	0.44	20	25.0	22.5	10	20.0	9		
55	16.50			55	0.40	22	27.5	24.8	10	22.0	9		
60	17.50			60	0.37	24	30.0	27.0	10	24.0	9		
65	18.50			65	0.34	26	32.5	29.3	10	26.0	9		
70	20.00			70	0.32	28	35.0	31.5	10	28.0	9		
75	21.50			75	0.30	30	37.5	33.8	10	30.0	9		
80	23.00			80	0.28	32	40.0	36.0	10	32.0	9		
90	24.50			90	0.25	36	45.0	40.5	10	35.0	9		
100	26.00			100	0.22	40	50.0	45.0	10	40.0	9		
125	28.00			125	0.18	50	62.5	56.3	10	50.0	9		

★ kgf(N)(荷重)=kgf/1mm(定数)×lmm(变形量)

钢丝弹簧

J-TR高变形(银色)

J-TR高变形(银色)

钢丝弹簧

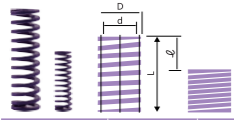
型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TR 17x25	13.50	17	11	25	1.51	10	12.5	11.3	10	15	15	
30	14.00			30	1.26	12	15.0	13.5	12	15	15	
35	14.80			35	1.08	14	17.5	15.8	14	15	15	
40	15.50			40	0.94	16	20.0	18.0	16	15	15	
45	16.50			45	0.84	18	22.5	20.3	18	15	15	
50	17.30			50	0.76	20	25.0	22.5	20	15	15	
55	18.50			55	0.69	22	27.5	24.8	22	15	15	
60	20.00			60	0.63	24	30.0	27.0	24	15	15	
65	21.50			65	0.58	26	32.5	29.3	26	15	15	
70	22.50			70	0.54	28	35.0	31.5	28	15	15	
75	24.00			75	0.50	30	37.5	33.8	30	15	15	
80	25.00			80	0.47	32	40.0	36.0	32	15	15	
90	27.00			90	0.42	35	45.0	40.5	36	15	15	
100	29.00			100	0.38	40	50.0	45.0	40	15	15	
125	32.00			125	0.30	50	62.5	58.3	50	15	15	
150	35.00	150	0.25	60	75.0	67.5	60	15	15			
J-TR 21x30	15.00	21	13	30	2.00	12	15.0	13.5	12.0	24	24	
35	15.50			35	1.71	14	17.5	15.8	14.0	24	24	
40	16.50			40	1.50	16	20.0	18.0	16.0	24	24	
45	18.00			45	1.33	18	22.5	20.3	18.0	24	24	
50	18.50			50	1.20	20	25.0	22.5	20.0	24	24	
55	19.50			55	1.00	22	27.5	24.8	22.0	24	24	
60	20.50			60	1.00	24	30.0	27.0	24.0	24	24	
65	22.00			65	0.92	26	32.5	29.3	26.0	24	24	
70	23.00			70	0.86	28	35.0	31.5	28.0	24	24	
75	24.50			75	0.80	30	37.5	33.8	30.0	24	24	
80	26.00			80	0.75	32	40.0	36.0	32.0	24	24	
90	28.00			90	0.67	36	45.0	40.5	36.0	24	24	
100	30.00			100	0.60	40	50.0	45.0	40.0	24	24	
125	33.00			125	0.48	50	62.5	58.3	50.0	24	24	
150	38.00			150	0.40	60	75.0	67.5	60.0	24	24	
J-TR 26x30	18.00	26	16.5	30	2.74	12	15.0	13.5	12	33	33	
35	19.00			35	2.35	14	17.5	15.8	14	33	33	
40	20.00			40	2.06	16	20.0	18.0	16	33	33	
45	21.50			45	1.83	18	22.5	20.3	18	33	33	
50	22.50			50	1.64	20	25.0	22.5	20	33	33	
55	23.50			55	1.49	22	27.5	24.8	22	33	33	
60	25.00			60	1.37	24	30.0	27.0	24	33	33	
65	26.50			65	1.26	26	32.5	29.3	26	33	33	
70	27.50			70	1.17	28	35.0	31.5	28	33	33	
75	29.00			75	1.10	30	37.5	33.8	30	33	33	
80	30.00			80	1.03	32	40.0	36.0	32	33	33	
90	32.00			90	0.91	36	45.0	40.5	36	33	33	
100	33.50			100	0.82	40	50.0	45.0	40	33	33	
110	35.00			110	0.75	44	55.0	49.5	44	33	33	
125	36.00			125	0.66	50	62.5	58.3	50	33	33	
150	39.50	150	0.55	60	75.0	67.5	60	33	33			
175	41.00	175	0.47	70	87.5	78.8	70	33	33			
200	45.00	200	0.41	80	100.0	90.0	80	33	33			

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TR 31 x40	20.00	31	21	40	2.55	16	20.0	18.0	16.0	41	41	
45	21.00			45	2.27	18	22.5	20.3	18.0	41	41	
50	24.00			50	2.04	20	25.0	22.5	20.0	41	41	
55	25.00			55	1.85	22	27.5	24.8	22.0	41	41	
60	26.00			60	1.70	24	30.0	27.0	24.0	41	41	
65	27.00			65	1.57	26	32.5	29.3	26.0	41	41	
70	28.00			70	1.46	28	35.0	31.5	28.0	41	41	
75	30.00			75	1.36	30	37.5	33.8	30.0	41	41	
80	31.00			80	1.26	32	40.0	36.0	32.0	41	41	
90	33.00			90	1.14	36	45.0	40.5	35.0	41	41	
100	35.00			100	1.02	40	50.0	45.0	40.0	41	41	
110	37.00			110	0.93	44	55.0	49.5	44.0	41	41	
125	39.00			125	0.82	50	62.5	56.3	50.0	41	41	
150	41.00			150	0.68	60	75.0	67.5	60.0	41	41	
175	45.00			175	0.68	70	87.5	78.8	70.0	41	41	
200	50.00	200	0.51	80	100.0	90.0	80.0	41	41			
250	55.00	250	0.41	100	125.0	112.5	100.0	41	41			
300	65.00	300	0.34	120	150.0	135	120.0	41	41			
J-TR 39x40	23.00	39	26	40	2.78	16	20.0	18.0	16.0	44	44	
45	25.00			45	2.47	18	22.5	20.3	18.0	44	44	
50	25.50			50	2.22	20	25.0	22.5	20.0	44	44	
55	26.00			55	2.02	22	27.5	24.8	22.0	44	44	
60	27.00			60	1.85	24	30.0	27.0	24.0	44	44	
65	28.00			65	1.71	26	32.5	29.3	26.0	44	44	
70	29.00			70	1.59	28	35.0	31.5	28.0	44	44	
75	30.50			75	1.48	30	37.5	33.8	30.0	44	44	
80	31.50			80	1.39	32	40.0	35.0	32.0	44	44	
90	33.50			90	1.23	36	45.0	40.5	35.0	44	44	
100	36.00			100	1.11	40	50.0	45.0	40.0	44	44	
110	38.00			110	1.01	44	55.0	49.5	44.0	44	44	
125	40.00			125	0.89	50	62.5	56.3	50.0	44	44	
150	43.00			150	0.74	60	75.0	67.5	60.0	44	44	
175	46.00			175	0.63	70	87.5	78.8	70.0	44	44	
200	51.50	200	0.56	80	100.0	90.0	80.0	44	44			
250	58.00	250	0.44	100	125.0	112.5	100.0	44	44			
300	68.00	300	0.37	120	150.0	135.0	120.0	44	44			
J-TR 46x50	30.00	46	32	50	2.49	20	25.0	22.5	20.0	50	50	
55	32.50			55	2.26	22	27.5	24.8	22.0	50	50	
60	35.00			60	2.07	24	30.0	27.0	24.0	50	50	
65	37.00			65	1.92	26	32.5	29.3	26.0	50	50	
70	38.00			70	1.78	28	35.0	31.5	28.0	50	50	
75	40.00			75	1.66	30	37.5	33.8	30.0	50	50	
80	41.00			80	1.55	32	40.0	35.0	32.0	50	50	
90	43.00			90	1.38	36	45.0	40.5	35.0	50	50	
100	45.00			100	1.24	40	50.0	45.0	40.0	50	50	
110	48.00			110	1.13	44	55.0	49.5	44.0	50	50	
125	50.00			125	1.00	50	62.5	56.3	50.0	50	50	
150	52.00			150	0.63	60	75.0	67.5	60.0	50	50	
175	53.50			175	0.71	70	87.5	78.8	70.0	50	50	
200	55.00			200	0.62	80	100.0	90.0	80.0	50	50	
250	60.00			250	0.50	100	125.0	112.5	100.0	50	50	
300	70.00	300	0.41	120	150.0	135.0	120.0	50	50			

钢丝弹簧

J-TY中变形(紫色)

J-TY中变形(紫色)



荷重 ±10%
直角度2° 以下
自由长50m以下 ±0.5m/m
55m/m以上 ±1%

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TY 10.5x15	6.60	10.5	6	15	1.33	6	7.5	6.8	9.0	6.0	8.0	
20	7.20			20	1.00	8	10.0	9.0	10.0	8.0	10.0	
25	7.80			25	0.80	10	12.5	11.3	13.5	12.0	14.0	
30	8.40			30	0.67	12	15.0	13.5	15.8	16.0	18.0	
35	9.00			35	0.57	14	17.5	15.8	20.0	20.0	22.0	
40	9.60			40	0.50	16	20.0	18.0	22.5	24.0	27.0	
45	10.20			45	0.44	18	22.5	20.3	25.0	26.0	28.0	
50	10.80			50	0.40	20	25.0	22.5	27.5	28.0	30.0	
55	11.40			55	0.36	22	27.5	24.8	30.0	31.5	33.8	
60	12.00			60	0.33	24	30.0	27.0	32.5	33.8	36.0	
65	12.60			65	0.31	26	32.5	29.3	35.0	36.0	38.0	
70	13.20			70	0.29	28	35.0	31.5	37.5	38.0	40.0	
75	13.80			75	0.27	30	37.5	33.8	40.0	40.0	42.0	
80	14.40			80	0.25	32	40.0	36.0	42.5	42.0	44.0	
J-TY 12.5x15	7.20	12.5	7	15	2.00	6	7.5	6.8	9.0	6.0	8.0	
20	7.80			20	1.50	8	10.0	9.0	11.3	12.0	14.0	
25	7.40			25	1.26	10	12.5	11.3	15.0	16.0	18.0	
30	9.00			30	1.00	12	15.0	13.5	17.5	18.0	20.0	
35	9.60			35	0.65	14	17.5	15.8	20.0	20.0	22.0	
40	10.20			40	0.75	16	20.0	18.0	22.5	22.0	24.0	
45	10.80			45	0.67	18	22.5	20.3	25.0	24.0	26.0	
50	11.40			50	0.60	20	25.0	22.5	27.5	26.0	28.0	
55	12.00			55	0.55	22	27.5	24.8	30.0	28.0	30.0	
60	12.60			60	0.50	24	30.0	27.0	32.5	30.0	32.0	
65	13.60			65	0.46	26	32.5	29.3	35.0	32.0	34.0	
70	14.20			70	0.43	28	35.0	31.5	37.5	34.0	36.0	
75	14.80			75	0.40	30	37.5	33.8	40.0	36.0	38.0	
80	15.60			80	0.38	32	40.0	36.0	42.5	38.0	40.0	
90	17.00	90	0.33	36	45.0	40.5	45.0	40.0	42.0			
100	18.60	100	0.30	40	50.0	45.0	47.5	42.0	44.0			
J-TY 14.5x20	13.00	14.5	9	20	2.10	8	10.0	9.0	11.3	8.0	10.0	
25	14.00			25	1.68	10	12.5	11.3	15.0	16.0	18.0	
30	15.00			30	1.40	12	15.0	13.5	17.5	18.0	20.0	
35	16.00			35	1.20	14	17.5	15.8	20.0	20.0	22.0	
40	17.00			40	1.05	16	20.0	18.0	22.5	22.0	24.0	
45	18.00			45	0.93	18	22.5	20.3	25.0	24.0	26.0	
50	19.00			50	0.84	20	25.0	22.5	27.5	26.0	28.0	
55	20.00			55	0.76	22	27.5	24.8	30.0	28.0	30.0	
60	21.00			60	0.70	24	30.0	27.0	32.5	30.0	32.0	
65	22.00			65	0.65	26	32.5	29.3	35.0	32.0	34.0	
70	23.00			70	0.60	28	35.0	31.5	37.5	34.0	36.0	
75	24.00			75	0.55	30	37.5	33.8	40.0	36.0	38.0	
80	25.00			80	0.53	32	40.0	36.0	42.5	38.0	40.0	
90	26.00			90	0.47	36	45.0	40.5	45.0	40.0	42.0	
100	28.00	100	0.42	40	50.0	45.0	47.5	42.0	44.0			
125	30.00	125	0.34	50	62.5	56.3	50.0	44.0	46.0			
J-TY 17x25	15.00	17	11	25	2.46	10	12.5	11.3	13.5	10.0	12.0	
30	16.00			30	2.05	12	15.0	13.5	17.5	16.0	18.0	
35	17.00			35	1.76	14	17.5	15.8	20.0	18.0	20.0	
40	18.00			40	1.54	16	20.0	18.0	22.5	20.0	22.0	
45	19.00			45	1.37	18	22.5	20.3	25.0	22.0	24.0	
50	20.00			50	1.23	20	25.0	22.5	27.5	24.0	26.0	
55	21.00			55	1.12	22	27.5	24.8	30.0	26.0	28.0	
60	22.00			60	1.03	24	30.0	27.0	32.5	28.0	30.0	
65	23.00			65	0.95	26	32.5	29.3	35.0	30.0	32.0	
70	24.00			70	0.88	28	35.0	31.5	37.5	32.0	34.0	
75	25.00			75	0.82	30	37.5	33.8	40.0	34.0	36.0	
80	27.00			80	0.77	32	40.0	36.0	42.5	36.0	38.0	
90	29.00			90	0.68	36	45.0	40.5	45.0	38.0	40.0	
100	31.00			100	0.62	40	50.0	45.0	47.5	40.0	42.0	
125	43.00	125	0.49	50	62.5	56.3	50.0	42.0	44.0			
150	57.00	150	0.41	60	75.0	67.5	60.0	44.0	46.0			

★ kgf(N)(荷重)=kgf/1mm(定数)×lmm(变形量)

钢丝弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)	
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf
J-TY 21x25	16.00	21	13	25	3.19	10	12.5	11.3	13.5	10.0	12.0	
30	17.00			30	2.67	12	15.0	13.5	17.5	14.0	16.0	
35	17.50			35	2.29	14	17.5	15.8	20.0	18.0	20.0	
40	18.50			40	2.00	16	20.0	18.0	22.5	20.3	22.0	
45	20.00			45	1.78	18	22.5	20.3	25.0	22.5	24.0	
50	20.50			50	1.60	20	25.0	22.5	27.5	24.8	26.0	
55	21.50			55	1.45	22	27.5	24.8	30.0	27.0	28.0	
60	22.50			60	1.33	24	30.0	27.0	32.5	29.3	30.0	
65	24.00			65	1.23	26	32.5	29.3	35.0	31.5	32.0	
70	25.00			70	1.14	28	35.0	31.5	37.5	33.8	34.0	
75	26.50			75	1.07	30	37.5	33.8	40.0	36.0	38.0	
80	28.00			80	1.00	32	40.0	36.0	42.5	38.0	40.0	
90	30.00			90	0.89	36	45.0	40.5	45.0	40.5	42.0	
100	32.00			100	0.80	40	50.0	45.0	47.5	42.0	44.0	
125	35.00	125	0.64	50	62.5	56.3	50.0	44.0	46.0			
150	40.00	150	0.53	60	75.0	67.5	60.0	46.0	48.0			
175	45.00	175	0.46	70	87.5	78.8	70.0	48.0	50.0			
J-TY 26x30	20.00	26	16.5	30	3.87	12	15.0	13.5	15.0	12.0	14.0	
35	21.00			35	3.31	14	17.5	15.8	20.0	18.0	16.0	
40	22.00			40	2.90	16	20.0	18.0	22.5	20.3	18.0	
45	23.50			45	2.68	18	22.5	20.3	25.0	22.5	20.0	
50	24.50			50	2.32	20	25.0	22.5	27.5	24.8	22.0	
55	25.50			55	2.11	22	27.5	24.8	30.0	27.0	24.0	
60	27.00			60	1.93	24	30.0	29.3	32.5	29.3	26.0	
65	28.00			65	1.78	26	32.5	29.3	35.0	31.5	28.0	
70	29.00			70	1.66	28	35.0	31.5	37.5	33.8	30.0	
75	30.00			75	1.55	30	37.5	33.8	40.0	36.0	32.0	
80	31.00			80	1.45	32	40.0	36.0	42.5	38.0	34.0	
90	33.00			90	1.29	36	45.0	40.5	45.0	40.5	36.0	
100	35.00			100	1.16	40	50.0	45.0	47.5	42.0	38.0	
110	36.00			110	1.05	44	55.0	49.5	50.0	44.0	40.0	
125	38.00	125	0.93	50	62.5	56.3	60.0	46.0	42.0			
150	41.00	150	0.77	60	75.0	67.5	70.0	48.0	44.0			
175	43.00	175	0.66	70	87.5	78.8	80.0	50.0	46.0			
200	48.00	200	0.58	80	100.0	90.0	100.0	52.0	48.0			
J-TY 31x40	21.00	31	21	40	3.90	16	20.0	18.0	20.0	16.0	18.0	
45	23.00			45	3.47	18	22.5	20.3	25.0	22.5	19.0	
50	25.00			50	3.12	20	25.0	22.5	27.5	24.8	22.0	
55	26.00			55	2.84	22	27.5	24.8	30.0	27.0	24.0	
60	27.00			60	2.60	24	30.0	27.0	32.5	29.3	26.0	
65	28.00			65	2.40	26	32.5	29.3	35.0	31.5	28.0	
70	29.00			70	2.23	28	35.0	31.5	37.5	33.8	30.0	
75	30.50			75	2.08	30	37.5	33.8	40.0	36.0	32.0	
80	32.00			80	1.95	32	40.0	36.0	42.5	38.0	34.0	
90	35.00			90	1.73	36	45.0	40.5	45.0	40.5	36.0	
100	36.00			100	1.56	40	50.0	45.0	47.5	42.0	38.0	
110	38.00			110	1.42	44	55.0	49.5	50.0	44.0	40.0	
125	40.00			125	1.25	50	62.5	56.3	60.0	46.0	42.0	
150	42.00			150	1.04	60	75.0	67.5	70.0	48.0	44.0	
175	47.00	175	0.89	70	87.5	78.8	80.0	50.0	46.0			
200	52.00	200	0.78	80	100.0	90.0	100.0	52.0	48.0			
250	58.00	250	0.62	100	125.0	112.5	125.0	54.0	50.0			
300	68.00	300	0.52	120	150.0	135.0	150.0	56.0	52.0			

钢线弹簧

型号称呼 Model	价格 Priced RMB	外径 Outer Dia. mm	内径 Inner Dia. mm	自由长 Free Length mm	定数 Spring Constant kgf/mm	密着长 Solid Length mm	30万 (0.3 million)		50万 (0.5 million)		100万 (1 million)			
							变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf	变形量 Defection mm	荷重 Load kgf		
TY 39x40	24.00	39	26	40	5.10	16	20.0	102	18.0	92	16.0	82		
45	26.00			45	4.53	18	22.5	20.3	18.0					
50	27.00			50	4.08	20	25.0	22.5	29.0					
55	27.50			55	0.71	22	27.5	24.8	22.0					
60	28.00			60	3.40	24	30.0	27.0	24.0					
65	29.00			65	3.14	26	32.5	29.3	26.0					
70	30.00			70	2.91	28	35.0	31.5	28.0					
75	31.00			75	2.72	30	37.5	33.8	30.0					
80	32.00			80	2.55	32	40.0	35.0	32.0					
90	35.00			90	2.27	36	45.0	40.5	36.0					
100	37.00			100	2.04	40	50.0	45.0	40.0					
110	39.00			110	1.65	44	55.0	49.5	44.0					
125	41.00			125	1.63	50	62.5	68.3	50.0					
150	45.00			150	1.36	60	75.0	67.5	60.0					
175	48.00			175	1.17	70	87.5	78.8	70.0					
200	52.00			200	1.02	80	100.0	90.0	80.0					
250	60.00			250	0.62	100	125.0	112.5	100.0					
300	70.00			300	0.68	120	150.0	135.0	120.0					
TY 46 x 50	32.00			46	32	50	5.44	20	25.0	136	22.5	122	20.0	109
55	34.00					55	4.95	22	27.5	24.8	22.0			
60	36.00	60	4.53			24	30.0	27.0	24.0					
65	38.00	65	4.18			26	32.5	29.3	26.0					
70	40.00	70	3.89			28	35.0	31.5	28.0					
75	41.00	75	3.63			30	37.5	33.8	30.0					
80	42.00	80	3.40			32	40.0	35.0	32.0					
90	45.00	90	3.02			36	45.0	40.5	36.0					
100	47.00	100	2.72			40	50.0	45.0	40.0					
110	50.00	110	2.47			44	55.0	49.5	44.0					
125	52.00	125	2.18			50	62.5	68.3	50.0					
150	56.00	150	1.81			60	75.0	67.5	60.0					
175	58.00	175	1.55			70	87.5	78.8	70.0					
200	60.00	200	1.36			80	100.0	90.0	80.0					
250	65.00	250	1.09			100	125.0	112.5	100.0					
300	75.00	300	0.91	120	150.0	135.0	120.0							
TY 52 x 60	40.00	52	37	60	5.33	24.0	30.0	160	27.0	144	24.0	128		
70	42.00			70	4.57	28.0	35.0	31.5	28.0					
80	44.00			80	4.00	32.0	40.0	35.0	32.0					
90	46.00			90	3.56	36.0	45.0	40.5	35.0					
100	48.00			100	3.20	40.0	50.0	45.0	40.0					
110	51.00			110	2.91	44.0	55.0	49.5	44.0					
125	52.00			125	2.56	50.0	62.0	56.3	50.0					
150	58.00			150	2.13	60.0	75.0	67.5	60.0					
175	66.00			175	1.83	70.0	87.5	78.8	70.0					
200	72.00			200	1.60	80.0	100.0	90.0	80.0					
225	80.00			225	1.42	90.0	112.5	101.3	90.0					
250	92.00			250	1.28	100.0	125.0	112.5	100.0					
275	116.00			275	1.16	110.0	137.5	123.8	110.0					
300	128.00			300	1.07	120.0	150.0	135.0	120.0					
350	148.00			350	0.91	140.0	175.0	157.5	140.0					

Note

钢线弹簧