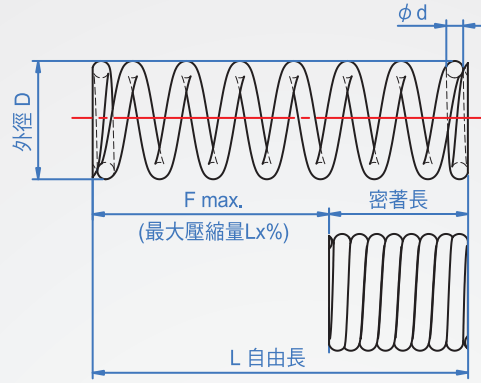




27~35%壓縮量
CB137
7/9



材質	耐熱度	卷方向
SWP 琴鋼線 JIS G 3522	80°	右

- ◆外徑D容許公差：φ 16以下 ⁺⁰_{-0.5mm}
- ◆自由長度L：50以下±1.5mm
- ◆端部研削：線徑φ 0.75以下無研削
線徑φ 0.8開始有研削
- ◆使用回數：約100萬回。

How to order

CB137 - 5 - 10 - 0.60
TYPE 外徑 長度 線徑

版權所有 重製必究

單位：mm							
外徑D	L	線徑d	密著長	最大壓縮量 L x %	F max.	荷重 N/max	係數 ±10%
3	5	0.35	2.5	35%	1.8	3.6	2.0 N/mm
	10	0.38	4.3	35%	3.5	6.9	
	15	0.45	7.0	35%	5.3	10.3	
	20	0.50	11.5	35%	7.0	13.7	
	25	0.50	11.5	30%	7.5	14.7	
30	0.55	20.4	30%	9.0	17.7		
4	5	0.40	2.3	34%	1.7	3.9	2.9 N/mm
	10	0.45	3.4	35%	3.5	6.9	
	15	0.50	5.1	35%	5.2	10.8	
	20	0.55	7.7	35%	7.0	13.7	
	25	0.60	11.7	35%	8.7	17.7	
30	0.60	11.7	35%	10.5	20.6		
35	0.65	17.6	35%	12.2	24.0		
40	0.65	17.6	30%	12.0	23.5		
5	5	0.50	2.8	34%	1.7	4.9	2.9 N/mm
	10	0.60	4.2	35%	3.5	9.8	
	15	0.65	6.5	35%	5.2	14.7	
	20	0.65	6.5	35%	7.0	20.6	
	25	0.70	9.1	35%	8.7	25.5	
30	0.75	12.7	35%	10.5	30.4		
35	0.80	17.4	35%	12.2	35.3		
40	0.85	23.8	35%	14.0	41.2		
45	0.85	23.8	35%	15.8	46.1		
50	0.90	30.0	30%	15.0	43.5		
55	0.90	30.0	30%	16.5	49.0		
60	0.90	30.0	30%	18.0	53.0		
65	0.90	30.0	27%	17.6	52.0		
70	0.90	30.0	28%	19.6	58.8		
6	5	0.55	2.8	34%	1.7	4.9	2.9 N/mm
	10	0.65	4.7	35%	3.5	9.8	
	15	0.75	8.0	35%	5.2	14.7	
	20	0.75	8.0	35%	7.0	20.6	
	25	0.85	13.6	35%	8.7	25.5	
30	0.85	13.6	35%	10.5	30.4		
35	0.90	18.0	35%	12.2	35.3		
40	0.90	18.0	35%	14.0	41.2		
45	0.90	18.0	35%	15.8	46.1		
50	0.90	18.0	35%	17.5	51.0		
55	1.00	31.0	35%	19.2	55.9		
60	1.00	31.0	30%	18.0	53.0		
65	1.00	31.0	29%	18.8	54.9		
70	1.10	47.3	28%	20.0	58.8		
80	1.10	48.4	28%	22.4	65.9		
8	10	0.75	4.2	35%	3.5	9.8	2.9 N/mm
	15	0.90	8.5	35%	5.2	14.7	
	20	0.90	8.5	35%	7.0	20.6	
	25	0.90	8.5	35%	8.7	25.5	
	30	0.90	8.5	35%	10.5	30.4	
35	1.00	13.0	35%	12.2	35.3		
40	1.00	13.0	35%	14.0	41.2		
45	1.10	19.8	35%	15.8	46.1		
50	1.10	19.8	35%	17.5	51.0		
55	1.20	31.2	35%	19.2	55.9		
60	1.20	31.2	35%	21.0	61.8		
65	1.20	31.2	35%	22.7	64.7		
70	1.20	31.2	35%	24.5	71.6		
80	1.30	44.2	35%	28.0	82.4		
10	10	0.90	5.2	35%	3.5	9.8	2.9 N/mm
	15	1.00	7.7	35%	5.2	14.7	
	20	1.00	7.7	35%	7.0	20.6	
	25	1.10	11.0	35%	8.7	25.5	
	30	1.10	11.0	35%	10.5	30.4	
35	1.20	16.2	35%	12.2	35.3		
40	1.20	16.2	35%	14.0	41.2		
45	1.30	22.1	35%	15.8	46.1		
50	1.30	22.1	35%	17.5	51.0		

單位：mm							
外徑D	L	線徑d	密著長	最大壓縮量 L x %	F max.	荷重 N/max	係數 ±10%
10	55	1.30	22.1	35%	19.2	55.9	2.9 N/mm
	60	1.40	32.1	35%	21.0	61.8	
	65	1.40	32.1	35%	22.7	64.7	
	70	1.40	32.1	35%	24.5	71.6	
	80	1.40	32.2	35%	28.0	82.4	
12	10	1.00	5.5	35%	3.5	10.3	2.9 N/mm
	15	1.10	7.4	35%	5.2	14.7	
	20	1.10	7.4	35%	7.0	20.6	
	25	1.10	7.4	35%	8.7	25.5	
	30	1.20	10.2	35%	10.5	30.4	
35	1.20	10.2	35%	12.2	35.3		
40	1.30	14.3	35%	14.0	41.2		
45	1.30	14.3	35%	15.8	46.1		
50	1.30	14.3	35%	17.5	51.0		
55	1.40	19.6	35%	19.2	55.9		
60	1.40	19.6	35%	21.0	61.8		
65	1.50	26.3	35%	22.7	64.7		
70	1.50	26.3	35%	24.5	71.6		
80	1.60	36.8	35%	28.0	82.4		
13	10	1.00	5.0	35%	3.5	10.3	2.9 N/mm
	15	1.20	8.4	35%	5.2	14.7	
	20	1.30	11.7	35%	7.0	20.6	
	25	1.30	11.7	35%	8.7	25.5	
	30	1.40	14.5	35%	10.5	30.4	
35	1.40	14.5	35%	12.2	35.3		
40	1.40	14.5	35%	14.0	41.2		
45	1.40	14.5	35%	15.8	46.1		
50	1.40	14.5	35%	17.5	51.0		
55	1.50	22.5	35%	19.2	55.9		
60	1.50	22.5	35%	21.0	61.8		
65	1.60	28.8	35%	22.7	64.7		
70	1.60	28.8	35%	24.5	71.6		
80	1.70	37.4	35%	28.0	82.4		
90	1.70	37.4	35%	31.5	92.2		
14	15	1.20	7.5	35%	5.2	14.7	2.9 N/mm
	20	1.30	9.8	35%	7.0	20.6	
	25	1.40	13.3	35%	8.7	25.5	
	30	1.40	13.3	35%	10.5	30.4	
	35	1.40	13.3	35%	12.2	35.3	
40	1.40	13.3	35%	14.0	41.2		
45	1.50	17.3	35%	15.8	46.1		
50	1.50	17.3	35%	17.5	51.0		
55	1.50	17.3	35%	19.2	55.9		
60	1.60	23.2	35%	21.0	61.8		
65	1.60	23.2	35%	22.7	64.7		
70	1.70	30.6	35%	24.5	71.6		
80	1.70	30.6	35%	28.0	82.4		
90	1.80	39.6	35%	31.5	92.7		
16	15	1.30	7.8	35%	5.2	14.7	2.9 N/mm
	20	1.40	9.8	35%	7.0	20.6	
	25	1.50	12.5	35%	8.7	25.5	
	30	1.50	12.5	35%	10.5	30.4	
	35	1.60	15.0	35%	12.2	35.3	
40	1.60	15.0	35%	14.0	41.2		
45	1.70	20.4	35%	15.8	46.1		
50	1.70	20.4	35%	17.5	51.0		
55	1.80	27.0	35%	19.2	55.9		
60	1.80	27.0	35%	21.0	61.8		
65	1.80	27.0	35%	22.7	64.7		
70	1.80	27.0	35%	24.5	71.6		
80	1.80	27.0	35%	28.0	82.4		
90	1.90	34.2	35%	31.5	92.7		

※荷重的計算式：荷重(N)=係數x壓縮量
 ※牛頓N轉換kgf：kgf=N x 0.102
 ※密著長是參考值，製作時會有少許差異。

計算例：CB137-5-30-0.75
 自由長30時(如壓縮5mm)到25時的荷重
 荷重=係數x拉伸量
 14.5N=2.9N/mm x 5mm