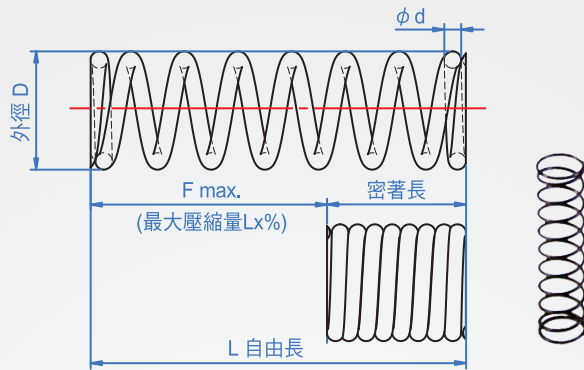


21~30%壓縮量
CB138
8/9

- ◆外徑D容許公差： $\phi 16$ 以下 $\begin{matrix} +0 \\ -0.5\text{mm} \end{matrix}$
- ◆自由長度L：50以下 $\pm 1.5\text{mm}$
- ◆端部研削：線徑 $\phi 0.75$ 以下無研削
線徑 $\phi 0.8$ 開始有研削
- ◆使用回數：約100萬回。



材質	耐熱度	卷方向
SWP 琴鋼線 JIS G 3522	80°	右

How to order



外徑D	L	線徑d	密著長	最大壓縮量		荷重 N/max	係數 $\pm 10\%$	
				L x %	F max.			
4	5	0.45	2.7	30%	1.5	4.9	2.9 N/mm	
	10	0.45	2.7	30%	3.0	8.8		
	15	0.55	5.8	30%	4.5	13.7		
	20	0.60	8.4	30%	6.0	17.7		
	25	0.65	12.4	30%	7.5	22.6		
5	30	0.65	12.4	30%	9.0	26.5	5.9 N/mm	
	5	0.60	3.3	30%	1.5	8.8		
	10	0.70	5.5	30%	3.0	17.7		
	15	0.75	7.5	30%	4.5	26.5		
	20	0.75	7.5	30%	6.0	35.3		
6	25	0.85	13.6	30%	7.5	44.1	5.9 N/mm	
	30	0.85	13.6	25%	7.5	44.3		
	35	0.90	17.1	25%	8.8	51.6		
	40	0.90	17.1	22%	8.8	51.9		
	5	0.65	3.3	30%	1.5	8.8		5.9 N/mm
10	0.75	5.2	30%	3.0	17.7			
15	0.80	6.4	30%	4.5	26.5			
20	0.90	9.9	30%	6.0	35.3			
25	0.90	9.9	30%	7.5	44.1			
8	30	1.00	16.0	30%	9.0	53.0	5.9 N/mm	
	35	1.00	16.0	30%	10.5	61.8		
	40	1.10	25.0	30%	12.0	70.6		
	45	1.10	25.0	25%	11.3	66.7		
	50	1.20	39.6	20%	10.0	58.8		
10	55	1.20	39.6	25%	14.5	85.3	5.9 N/mm	
	60	1.20	39.6	23%	14.0	82.4		
	65	1.20	39.6	22%	14.0	82.4		
	70	1.30	39.6	21%	15.0	88.3		
	10	0.90	5.4	30%	3.0	17.7		5.9 N/mm
15	1.00	8.0	30%	4.5	26.5			
20	1.10	11.5	30%	6.0	35.3			
25	1.10	11.5	30%	7.5	44.1			
30	1.20	16.8	30%	9.0	53.0			
12	35	1.20	16.8	30%	10.5	61.8	5.9 N/mm	
	40	1.20	16.8	30%	12.0	70.6		
	45	1.30	24.7	30%	13.5	79.4		
	50	1.30	24.7	30%	15.0	88.3		
	55	1.40	35.0	30%	16.5	97.1		
14	60	1.40	35.0	30%	18.0	105.9	5.9 N/mm	
	65	1.40	35.0	26%	17.0	100.0		
	70	1.40	35.0	27%	19.0	141.0		
	10	1.00	5.4	30%	3.0	17.7		5.9 N/mm
	15	1.10	7.0	30%	4.5	26.5		
20	1.20	9.6	30%	6.0	35.3			
25	1.20	9.6	30%	7.5	44.1			
30	1.30	13.9	30%	9.0	53.0			
16	35	1.40	18.0	30%	10.5	61.8	5.9 N/mm	
	40	1.40	18.0	30%	12.0	70.6		
	45	1.50	25.0	30%	13.5	79.4		
	50	1.50	25.0	30%	15.0	88.3		
	55	1.50	25.0	30%	16.5	97.1		
18	60	1.50	25.0	30%	18.0	105.9	5.9 N/mm	
	65	1.60	35.0	30%	19.5	114.7		
	70	1.60	35.0	30%	21.0	123.6		
	80	1.70	45.9	30%	24.0	141.2		

外徑D	L	線徑d	密著長	最大壓縮量		荷重 N/max	係數 $\pm 10\%$	
				L x %	F max.			
12	10	1.20	6.9	30%	3.0	17.7	5.9 N/mm	
	15	1.30	9.1	30%	4.5	26.5		
	20	1.30	9.1	30%	6.0	35.3		
	25	1.30	9.1	30%	7.5	44.1		
	30	1.40	11.9	30%	9.0	53.0		
13	35	1.40	11.9	30%	10.5	61.8	9.8 N/mm	
	40	1.50	15.4	30%	12.0	70.6		
	45	1.50	15.4	30%	13.5	79.4		
	50	1.60	20.4	30%	15.0	88.3		
	55	1.60	20.4	30%	16.5	97.1		
14	60	1.70	26.8	30%	18.0	105.9	9.8 N/mm	
	65	1.70	26.8	30%	19.5	114.7		
	70	1.80	35.1	30%	21.0	123.6		
	80	1.90	45.6	30%	24.0	141.0		
	10	1.30	6.2	30%	3.0	29.4		9.8 N/mm
15	1.50	9.3	30%	4.5	44.1			
20	1.60	12.3	30%	6.0	58.8			
25	1.60	12.3	30%	7.5	73.5			
30	1.70	15.0	30%	9.0	88.3			
15	35	1.70	15.0	30%	10.5	103.0	9.8 N/mm	
	40	1.80	19.0	30%	12.0	117.7		
	45	1.90	25.0	30%	13.5	132.4		
	50	1.90	25.0	30%	15.0	147.1		
	55	2.00	30.0	30%	16.5	161.8		
16	60	2.00	30.0	30%	18.0	176.5	9.8 N/mm	
	65	2.10	39.0	30%	19.5	191.2		
	70	2.10	39.0	30%	21.0	205.9		
	80	2.10	39.0	30%	24.0	235.4		
	15	1.60	10.4	30%	4.5	44.1		9.8 N/mm
20	1.60	10.4	30%	6.0	58.8			
25	1.60	10.4	30%	7.5	73.5			
30	1.70	12.8	30%	9.0	88.3			
35	1.70	12.8	30%	10.5	103.0			
17	40	1.90	20.0	30%	12.0	117.7	9.8 N/mm	
	45	1.90	20.0	30%	13.5	132.4		
	50	2.10	30.5	30%	15.0	147.1		
	55	2.10	30.5	30%	16.5	161.8		
	60	2.10	30.5	30%	18.0	176.5		
18	65	2.20	37.4	30%	19.5	191.2	9.8 N/mm	
	70	2.20	37.4	30%	21.0	205.9		
	80	2.30	47.2	30%	24.0	235.4		
	15	1.70	10.2	30%	4.5	44.1		9.8 N/mm
	20	1.80	12.6	30%	6.0	58.8		
25	1.90	14.5	30%	7.5	73.5			
30	1.90	14.5	30%	9.0	88.3			
35	2.00	18.0	30%	10.5	103.0			
19	40	2.10	21.0	30%	12.0	117.7	9.8 N/mm	
	45	2.20	26.0	30%	13.5	132.4		
	50	2.20	26.0	30%	15.0	147.1		
	55	2.20	26.0	30%	16.5	161.8		
	60	2.30	32.0	30%	18.0	176.5		
20	65	2.30	32.0	30%	19.5	191.2	9.8 N/mm	
	70	2.40	38.0	30%	21.0	205.9		
	80	2.50	47.5	30%	24.0	235.4		

※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】 CB138-5-30-0.85
 自由長30時(如壓縮5mm)到25時的荷重
 荷重=係數×拉伸量
 29.5N=5.9N/mm × 5mm