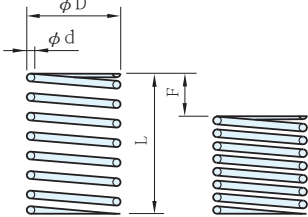


AM

## 圓線彈簧 (35%壓縮量)

外徑 D  $\phi$  10以下  $-0.5\text{mm}$   
 $\phi$  12以上  $-0.8\text{mm}$   
 自由長 L 50以下  $\pm 1.5\text{mm}$   
 55以上  $\pm 2.0\text{mm}$



Ma. 材質 SWP-A  
 Co. 顏色 本色

規格	AY	AR	AF	AL	AT	AM	AH	AB
D				0.5				
2					N/mm	N/mm		3.9
3					1.5	2.0	2.9	4.9
4	N/mm							
5	0.1							
6								
8		N/mm	N/mm	N/mm			N/mm	N/mm
10		0.3	0.5	1.0	N/mm	N/mm	5.9	9.8
12					2.0	2.9		
13	N/mm							
14	0.2							
16								
18								
20		N/mm	N/mm	N/mm	N/mm	N/mm	N/mm	N/mm
22		0.5	1.0	2.9	3.9	4.9	14.7	19.6
27								29.4
F MAX	F=L×75%	F=L×60%	F=L×45%	F=L×40%	F=L×40%	F=L×35%	F=L×30%	F=L×25%

AM: F max (容許壓縮量)=L×35%

品號	d	密著長	F	荷重	單價	品號	d	密著長	F	荷重	單價
TypeD-L	mm	mm	max	N/max		TypeD-L	mm	mm	max	N/max	
AM03-05*	0.35	2.5	1.8	3.4		AM06-25	0.85	13.6	8.7	25.5	
10*	0.38	3.3	3.5	6.9		30	0.85	13.6	10.5	30.4	
15*	0.45	7.0	5.3	10.3		35	0.9	18.0	12.2	35.3	
20*	0.5	11.5	7.0	13.7		40	0.9	18.0	14.0	41.2	
(25)	0.5	11.5	7.5	14.7		45	0.9	18.0	15.8	46.1	
(30)	0.55	20.4	9.0	17.7		50	0.9	18.0	17.5	51.0	
AM04-05*	0.4	2.3	1.7	3.9		55	1.0	31.0	19.2	55.9	
10*	0.45	3.4	3.5	6.9		(60)	1.0	31.0	18.0	53.0	
15*	0.5	5.1	5.2	10.8		(65)	1.0	31.0	18.8	54.9	
20	0.55	7.7	7.0	13.7		(70)	1.1	47.3	20.0	58.8	
25	0.6	11.7	8.7	17.7		(80)	1.1	48.4	22.4	65.9	
30	0.6	11.7	10.5	20.6		AM08-10	0.75	4.2	3.5	9.8	
35	0.65	17.6	12.2	24.0		15	0.9	8.5	5.2	14.7	
(40)	0.65	17.6	12.0	23.5		20	0.9	8.5	7.0	20.6	
AM05-05*	0.5	2.8	1.7	4.9		25	0.9	8.5	8.7	25.5	
10	0.6	4.2	3.5	9.8		30	0.9	8.5	10.5	30.4	
15	0.65	6.5	5.2	14.7		35	1.0	13.0	12.2	35.3	
20	0.65	6.5	7.0	20.6		40	1.0	13.0	14.0	41.2	
25	0.7	9.1	8.7	25.5		45	1.1	19.8	15.8	46.1	
30	0.75	12.7	10.5	30.4		50	1.1	19.8	17.5	51.0	
35	0.8	17.4	12.2	35.3		55	1.2	31.2	19.2	55.9	
40	0.85	23.8	14.0	41.2		60	1.2	31.2	21.0	61.8	
45	0.85	23.8	15.8	46.1		65	1.2	31.2	22.7	64.7	
(50)	0.9	23.8	15.0	43.5		70	1.2	31.2	24.5	71.6	
(55)	0.9	30.0	16.5	49.0		80	1.3	44.2	28.0	82.4	
(60)	0.9	30.0	18.0	53.0		AM10-10	0.9	5.2	3.5	9.8	
(65)	0.9	30.0	17.6	52.0		15	1.0	7.7	5.2	14.7	
(70)	0.9	30.0	20.0	58.8		20	1.0	7.7	7.0	20.6	
AM06-05*	0.55	2.8	1.7	4.9		25	1.1	11.0	8.7	25.5	
10	0.65	4.7	3.5	9.8		30	1.1	11.0	10.5	30.4	
15	0.75	8.0	5.2	14.7		35	1.2	16.2	12.2	35.3	
20	0.75	8.0	7.0	20.6		40	1.2	16.2	14.0	41.2	

品號	d	密著長	F	荷重	單價	
TypeD-L	mm	max	N/max			
AM10-45	1.3	22.1	15.8	46.1	•	
50	1.3	22.1	17.5	51.0		
55	1.3	22.1	19.2	55.9		
60	1.4	32.1	21.0	61.8		
65	1.4	32.1	22.7	64.7		
70	1.4	32.1	24.5	71.6		
80	1.4	32.2	28.0	82.4		
AM12-10	1.0	5.5	3.5	10.3		•
15	1.1	7.4	5.2	14.7		
20	1.1	7.4	7.0	20.6		
25	1.1	7.4	8.7	25.5		
30	1.2	10.2	10.5	30.4		
35	1.2	10.2	12.2	35.3		
40	1.3	14.3	14.0	41.2		
45	1.3	14.3	15.8	46.1		
50	1.3	14.3	17.5	51.0		
55	1.4	19.6	19.2	55.9	•	
60	1.4	19.6	21.0	61.8		
65	1.5	26.3	22.7	64.7		
70	1.5	26.3	24.5	71.6		
80	1.6	36.8	28.0	82.4		
AM13-10	1.0	5.0	3.5	10.3		•
15	1.2	8.4	5.2	14.7		
20	1.3	11.7	7.0	20.6		
25	1.3	11.7	8.7	25.5		
30	1.4	14.5	10.5	30.4		
35	1.4	14.5	12.2	35.3		
40	1.4	14.5	14.0	41.2		
45	1.4	14.5	15.8	46.1		
50	1.4	14.5	17.5	51.0		
55	1.5	22.5	19.2	55.9	•	
60	1.5	22.5	21.0	61.8		
65	1.6	28.8	22.7	64.7		
70	1.6	28.8	24.5	71.6		
80	1.7	37.4	28.0	82.4		
90	1.7	37.4	31.5	92.9		
AM14-15	1.2	7.5	5.2	14.7		•
20	1.3	9.8	7.0	20.6		
25	1.4	13.3	8.7	25.5		
30	1.4	13.3	10.5	30.4		
35	1.4	13.3	12.2	35.3		
40	1.4	13.3	14.0	41.2		
45	1.5	17.3	15.8	46.1		
50	1.5	17.3	17.5	51.0		
55	1.5	17.3	19.2	55.9	•	
60	1.6	23.2	21.0	61.8		
65	1.6	23.2	22.7	64.7		
70	1.7	30.6	24.5	71.6		
80	1.7	30.6	28.0	82.4		

品號	d	密著長	F	荷重	單價	
TypeD-L	mm	max	N/max			
AM14-90	1.8	39.6	31.5	92.7	•	
AM16-15	1.3	7.8	5.2	14.7		
20	1.4	9.8	7.0	20.6		
25	1.5	12.5	8.7	25.5		
30	1.5	12.5	10.5	30.4		
35	1.6	15.0	12.2	35.3		
40	1.6	15.0	14.0	41.2		
45	1.7	20.4	15.8	46.1		
50	1.7	20.4	17.5	51.0		
55	1.8	27.0	19.2	55.9		•
60	1.8	27.0	21.0	61.8		
65	1.8	27.0	22.7	64.7		
70	1.8	27.0	24.5	71.6		
80	1.8	27.0	28.0	82.4		
90	1.9	34.2	31.5	92.7		
AM18-20	1.7	11.9	7.0	34.3	•	
25	1.8	14.4	8.7	42.2		
30	1.8	14.4	10.5	51.0		
35	1.8	14.4	12.2	59.8		
40	1.8	14.4	14.0	68.6		
45	2.0	22.0	15.8	77.5		
50	2.0	22.0	17.5	85.3		
55	2.0	22.0	19.2	94.1		
60	2.0	22.0	21.0	103.0		
65	2.2	34.1	22.7	110.8		•
70	2.2	34.1	24.5	119.6		
80	2.2	34.1	28.0	137.3		
90	2.3	41.4	31.5	154.0		
100	2.3	41.4	35.0	171.6		
AM20-20	1.8	11.7	7.0	34.3	•	
25	1.8	11.7	8.7	42.2		
30	1.9	14.3	10.5	51.0		
35	1.9	14.3	12.2	59.8		
40	1.9	14.3	14.0	68.6		
45	2.0	17.0	15.8	77.5		
50	2.0	17.0	17.5	85.3		
55	2.2	24.8	19.2	94.1		
60	2.2	24.8	21.0	103.0		
65	2.2	24.8	22.7	110.8		•
70	2.2	24.8	24.5	119.6		
80	2.4	36.0	28.0	137.3		
90	2.4	36.0	31.5	154.0		
100	2.4	36.0	35.0	171.6		
AM22-20	1.9	12.0	7.0	34.3	•	
25	2.0	14.0	8.7	42.2		
30	2.0	14.0	10.5	51.0		
35	2.0	14.0	12.2	59.8		
40	2.0	14.0	14.0	68.6		
45	2.3	23.0	15.8	77.5		

品 號	d	密著長	F	荷重	單 價
TypeD-L		mm	max	N/max	
AM22-50	2.3	23.0	17.5	85.3	•
55	2.3	23.0	19.2	94.1	
60	2.3	23.0	21.0	103.0	
65	2.4	30.0	22.7	110.8	•
70	2.4	30.0	24.5	119.6	
80	2.4	30.0	28.0	137.3	
90	2.6	40.0	31.5	154.0	•
100	2.6	40.0	35.0	171.6	
AM27-30	2.3	14.0	10.5	51.0	
35	2.4	17.0	12.2	59.8	
40	2.4	17.0	14.0	68.6	•
45	2.4	18.0	15.8	77.5	
50	2.6	23.0	17.5	85.3	
55	2.6	23.0	19.2	94.1	
60	2.6	23.0	21.0	103.0	
65	2.8	31.0	22.7	110.8	•
70	2.8	31.0	24.5	119.6	
80	2.8	31.0	28.0	137.3	
90	3.0	43.5	31.5	154.0	•
100	3.0	43.5	35.0	171.6	

訂貨方式:  交期:    
AM22-50

- 荷重(N)=定數(N/mm)×壓縮量(mm)
- 密著長是參考值,製作時會有少許差異
- ★記號兩端面無研磨
- 耐熱溫度80°C
- 1N=0.101972Kgf
- 非標準規格彈簧訂購請參考P.464,465

#### ※(L)尺寸的容許壓縮量

AM3-25F<sub>max</sub>=L×30%  
 AM3-30F<sub>max</sub>=L×30%  
 AM4-40F<sub>max</sub>=L×30%  
 AM5-50F<sub>max</sub>=L×30%  
 AM5-55F<sub>max</sub>=L×30%  
 AM5-60F<sub>max</sub>=L×30%  
 AM5-65F<sub>max</sub>=L×27%  
 AM5-70F<sub>max</sub>=L×28%  
 AM6-60F<sub>max</sub>=L×30%  
 AM6-65F<sub>max</sub>=L×29%  
 AM6-70F<sub>max</sub>=L×28%  
 AM6-80F<sub>max</sub>=L×28%