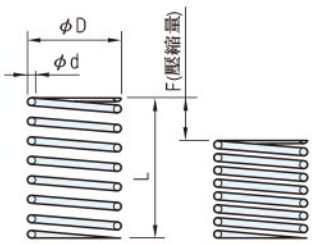
圓線彈簧
30%壓縮量

RoHS



材質	顏色
SWP	本色

K	D		L	
	≦13	>13	≦50	≧55
±10%	+0 −0.5	+0 −0.8	±1.5	±2.5

彈簧定數(K)

規格 D	AY	AR	AF	AL	AT	AM	AH	AB
2				0.5				
3					N/mm 1.5	N/mm 2.0		3.9
4							2.9	4.9
5	N/mm 0.1							
6								
8		N/mm 0.3	N/mm 0.5	N/mm 1.0			N/mm 5.9	N/mm 9.8
10					N/mm 2.0	N/mm 2.9		
12								
13	N/mm 0.2							
14							N/mm 9.8	N/mm 19.6
16								
18								29.4
20		N/mm 0.5	N/mm 1.0	N/mm 2.9	N/mm 3.9	N/mm 4.9	N/mm 14.7	
22								N/mm 29.4
27								
FMAX	F=LX75 %	F=LX60 %	F=LX45 %	F=LX40 %	F=LX40 %	F=LX35 %	F=LX30 %	F=LX25 %

■ AH:Fmax(容許壓縮量)=LX30 %

品號 Type	品號 D-L	d	密著長 mm	F max	荷重 N/max	單價
AH	04-05*	0.45	2.7	1.5	4.40	
	10*	0.45	2.7	3.0	8.70	•
	15	0.55	5.8	4.5	13.10	
	20	0.60	8.4	6.0	17.40	
	25	0.65	12.4	7.5	21.80	•
	30	0.65	12.4	9.0	26.10	
AH	05-05*	0.60	3.3	1.5	8.90	
	10	0.70	5.5	3.0	17.70	
	15	0.75	7.5	4.5	26.60	•
	20	0.75	7.5	6.0	35.40	
	25	0.85	13.6	7.5	44.30	
	(30)	0.85	13.6	7.5	44.30	•
	(35)	0.90	17.1	8.8	51.90	
	(40)	0.90	17.1	8.8	51.90	
AH	06-05*	0.65	3.3	1.5	8.90	
	10	0.75	5.2	3.0	17.70	
	15	0.80	6.4	4.5	26.60	•
	20	0.90	9.9	6.0	35.40	
	25	0.90	9.9	7.5	44.30	
	30	1.00	16.0	9.0	53.10	
	35	1.00	16.0	10.5	62.00	•
	40	1.10	25.0	12.0	70.80	
	(45)	1.10	25.0	11.3	66.70	
	(50)	1.20	39.6	10.0	59.00	
	(55)	1.20	39.6	14.5	85.60	
	(60)	1.20	39.6	14.0	82.60	•
	(65)	1.20	39.6	14.0	82.60	
	(70)	1.20	39.6	15.0	88.50	
AH	08-10	0.90	5.4	3.0	17.70	
	15	1.00	8.0	4.5	26.60	•
	20	1.10	11.5	6.0	35.40	
	25	1.10	11.5	7.5	44.30	
	30	1.20	16.8	9.0	53.10	
	35	1.20	16.8	10.5	62.00	•
	40	1.20	16.8	12.0	70.80	
	45	1.30	24.7	13.5	79.70	
	50	1.30	24.7	15.0	88.50	
	55	1.40	35.0	16.5	97.40	•

品號 Type	品號 D-L	d	密著長 mm	F max	荷重 N/max	單價
	08-60	1.40	35.0	18.0	106.20	
AH	(65)	1.40	35.0	17.0	100.30	•
	(70)	1.40	35.0	19.0	112.10	
	10-10	1.00	5.4	3.0	17.70	
	15	1.10	7.0	4.5	26.60	
	20	1.20	9.6	6.0	35.40	
	25	1.20	9.6	7.5	44.30	
	30	1.30	13.9	9.0	53.10	•
	35	1.40	18.0	10.5	62.00	
	40	1.40	18.0	12.0	70.80	
AH	45	1.50	25.0	13.5	79.70	
	50	1.50	25.0	15.0	88.50	
	55	1.50	25.0	16.5	97.40	
	60	1.50	25.0	18.0	106.20	
	65	1.60	35.0	19.5	115.10	•
	70	1.60	35.0	21.0	123.90	
	80	1.70	45.9	24.0	141.60	
	12-10	1.20	6.9	3.0	17.70	
	15	1.30	9.1	4.5	26.60	
	20	1.30	9.1	6.0	35.40	
	25	1.30	9.1	7.5	44.30	
	30	1.40	11.9	9.0	53.10	•
	35	1.40	11.9	10.5	62.00	
	40	1.50	15.4	12.0	70.80	
AH	45	1.50	15.4	13.5	79.70	
	50	1.60	20.4	15.0	88.50	
	55	1.60	20.4	16.5	97.40	
	60	1.70	26.8	18.0	106.20	
	65	1.70	26.8	19.5	115.10	•
	70	1.80	35.1	21.0	123.90	
	80	1.90	45.6	24.0	141.60	
	13-10	1.30	6.2	3.0	29.40	
	15	1.50	9.3	4.5	44.10	
	20	1.60	12.3	6.0	58.80	
AH	25	1.60	12.3	7.5	73.50	•
	30	1.70	15.0	9.0	88.20	
	35	1.70	15.0	10.5	102.90	
	40	1.80	19.0	12.0	117.60	

品號 Type	品號 D-L	d	密著長 mm	F max	荷重 N/max	單價
	13-45	1.90	25.0	13.5	132.30	•
	50	1.90	25.0	15.0	147.00	
	55	2.00	30.0	16.5	161.70	
AH	60	2.00	30.0	18.0	176.40	
	65	2.10	39.0	19.5	191.10	•
	70	2.10	39.0	21.0	205.80	
	80	2.10	39.0	24.0	235.20	
	14-15	1.60	10.4	4.5	44.10	
	20	1.60	10.4	6.0	58.80	
	25	1.60	10.4	7.5	73.50	
	30	1.70	12.8	9.0	88.20	
	35	1.70	12.8	10.5	102.90	•
	40	1.90	20.0	12.0	117.60	
AH	45	1.90	20.0	13.5	132.30	
	50	2.10	30.5	15.0	147.00	
	55	2.10	30.5	16.5	161.70	
	60	2.10	30.5	18.0	176.40	
	65	2.20	37.4	19.5	191.10	•
	70	2.20	37.4	21.0	205.80	
	80	2.30	47.2	24.0	235.20	
	16-15	1.70	10.2	4.5	44.10	
	20	1.80	12.6	6.0	58.80	
	25	1.90	14.5	7.5	73.50	
	30	1.90	14.5	9.0	88.20	•
	35	2.00	18.0	10.5	102.90	
	40	2.10	21.0	12.0	117.60	
AH	45	2.20	26.0	13.5	132.30	
	50	2.20	26.0	15.0	147.00	
	55	2.20	26.0	16.5	161.70	
	60	2.30	32.0	18.0	176.40	
	65	2.30	32.0	19.5	191.10	•
	70	2.40	38.0	21.0	205.80	
	80	2.50	47.5	24.0	235.20	
	18-20	2.10	12.6	6.0	88.20	
	25	2.20	15.4	7.5	110.30	
AH	30	2.20	15.4	9.0	132.30	•
	35	2.30	18.4	10.5	154.40	
	40	2.40	21.6	12.0	176.40	

圓線彈簧
30%壓縮量

品號 Type	品號 D-L	d	密著長 mm	F max	荷重 N/max	單價
AH	18-45	2.50	25.0	13.5	198.50	•
	50	2.50	25.0	15.0	220.50	
	55	2.60	30.0	16.5	242.60	
	60	2.60	30.0	18.0	264.60	
	65	2.80	42.0	19.5	286.70	•
	70	2.80	42.0	21.0	308.70	
	80	2.90	49.3	24.0	352.80	
	(90)	3.00	57.0	26.1	383.70	•
	(100)	3.00	57.0	24.0	352.80	
AH	20-20	2.20	12.7	6.0	88.20	
	25	2.30	15.0	7.5	110.30	
	30	2.30	15.0	9.0	132.30	
	35	2.50	20.0	10.5	154.40	•
	40	2.50	20.0	12.0	176.40	
	45	2.50	20.0	13.5	198.50	
	50	2.60	22.8	15.0	220.50	
	55	2.60	22.8	16.5	242.60	
	60	2.80	30.8	18.0	264.60	
	65	2.80	30.8	19.5	286.70	•
	70	3.00	42.0	21.0	308.70	
	80	3.00	42.0	24.0	352.80	
	90	3.20	56.8	27.0	396.90	•
	100	3.20	56.8	30.0	441.00	
AH	22-20	2.30	12.7	6.0	88.20	
	25	2.50	16.7	7.5	110.30	
	30	2.50	16.7	9.0	132.30	
	35	2.60	18.2	10.5	154.40	•
	40	2.80	25.0	12.0	176.40	
	45	2.80	25.0	13.5	198.50	
	50	2.80	25.0	15.0	220.50	
	55	3.00	33.0	16.5	242.50	
	60	3.00	33.0	18.0	264.60	
	65	3.00	33.0	19.5	286.70	•
	70	3.20	43.0	21.0	308.70	
	80	3.20	43.0	24.0	352.80	
	(90)	3.20	43.0	26.1	383.70	•
	(100)	3.50	64.4	26.0	382.20	
AH	27-30	2.80	16.8	9.0	132.30	
	35	2.80	16.8	10.5	154.40	
	40	2.90	18.8	12.0	176.40	•
	45	2.90	19.4	13.5	198.50	
	50	3.20	25.5	15.0	220.50	
	55	3.20	25.5	16.5	242.60	
	60	3.50	35.5	18.0	264.60	
	65	3.50	35.5	19.5	286.70	•
	70	3.50	35.5	21.0	308.70	
	80	3.50	35.5	24.0	352.80	
	90	3.50	35.5	27.0	396.90	•
	100	4.00	68.0	30.0	441.00	

訂貨：品號　交期：1 天

AH18-45

PS. 備註

- 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℃
- 1N=0.101972 kgf
- 非標準規格彈簧訂購請參考本單元底頁

※(L)尺寸的容許壓縮量

AH 5– 30Fmax=L×25%
AH 5– 35Fmax=L×25%
AH 5– 40Fmax=L×22%
AH 6– 45Fmax=L×25%
AH 6– 50Fmax=L×20%
AH 6– 55Fmax=L×26%
AH 6– 60Fmax=L×23%
AH 6– 65Fmax=L×21%
AH 6– 70Fmax=L×21%
AH 8– 65Fmax=L×26%
AH 8– 70Fmax=L×27%
AH18– 90Fmax=L×29%
AH18–100Fmax=L×24%
AH22– 90Fmax=L×29%
AH22–100Fmax=L×26%