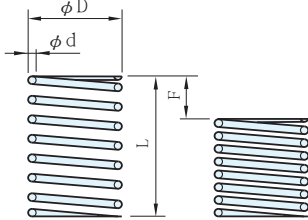


AH

圓線彈簧 (30%壓縮量)

外徑 D $\phi 10$ 以下 ${}^0_{-0.5}$ mm
 $\phi 12$ 以上 ${}^0_{-0.8}$ mm
 自由長 L 50以下 ± 1.5 mm
 55以上 ± 2.0 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 | | | | | | | | 3.9 |
| 3 | | | | | | | | 4.9 |
| 4 | N/mm 0.1 | N/mm 0.3 | N/mm 0.5 | N/mm 1.0 | N/mm 1.5 | N/mm 2.0 | 2.9 | N/mm 5.9 |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 8 | | | | | | | | |
| 10 | N/mm 0.2 | N/mm 0.3 | N/mm 0.5 | N/mm 1.0 | N/mm 2.0 | N/mm 2.9 | N/mm 5.9 | N/mm 9.8 |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 16 | | | | | | | | |
| 18 | | | | | | | | |
| 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 | N/mm 29.4 | |
| 22 | | | | | | | | N/mm 29.4 |
| 27 | | | | | | | | N/mm 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%

AH:F max (容許壓縮量)=L×30%

| 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 | |
| AH04-05* | 0.45 | 2.7 | 1.5 | 4.9 | • | AH08-30 | 1.2 | 16.8 | 9.0 | 53.0 | • |
| 10* | 0.45 | 2.7 | 3.0 | 8.8 | | 35 | 1.2 | 16.8 | 10.5 | 61.8 | |
| 15 | 0.55 | 5.8 | 4.5 | 13.7 | | 40 | 1.2 | 16.8 | 12.0 | 70.6 | |
| 20 | 0.6 | 8.4 | 6.0 | 17.7 | | 45 | 1.3 | 24.7 | 13.5 | 79.4 | |
| 25 | 0.65 | 12.4 | 7.5 | 22.6 | | 50 | 1.3 | 24.7 | 15.0 | 88.3 | |
| 30 | 0.65 | 12.4 | 9.0 | 26.5 | 55 | 1.4 | 35.0 | 16.5 | 97.1 | • | |
| AH05-05* | 0.6 | 3.3 | 1.5 | 8.8 | 60 | 1.4 | 35.0 | 18.0 | 105.9 | | |
| 10 | 0.7 | 5.5 | 3.0 | 17.7 | (65) | 1.4 | 35.0 | 17.0 | 100.0 | | |
| 15 | 0.75 | 7.5 | 4.5 | 26.5 | (70) | 1.4 | 35.0 | 19.0 | 111.8 | | |
| 20 | 0.75 | 7.5 | 6.0 | 35.3 | AH10-10 | 1.0 | 5.4 | 3.0 | 17.7 | | |
| 25 | 0.85 | 13.6 | 7.5 | 44.1 | 15 | 1.1 | 7.0 | 4.5 | 26.5 | • | |
| (30) | 0.85 | 13.6 | 7.5 | 44.3 | 20 | 1.2 | 9.6 | 6.0 | 35.3 | | |
| (35) | 0.9 | 17.1 | 8.8 | 51.6 | 25 | 1.2 | 9.6 | 7.5 | 44.1 | | |
| (40) | 0.9 | 17.1 | 8.8 | 51.9 | 30 | 1.3 | 13.9 | 9.0 | 53.0 | | |
| AH06-05* | 0.65 | 3.3 | 1.5 | 8.8 | 35 | 1.4 | 18.0 | 10.5 | 61.8 | | |
| 10 | 0.75 | 5.2 | 3.0 | 17.7 | 40 | 1.4 | 18.0 | 12.0 | 70.6 | • | |
| 15 | 0.8 | 6.4 | 4.5 | 26.5 | 45 | 1.5 | 25.0 | 13.5 | 79.4 | | |
| 20 | 0.9 | 9.9 | 6.0 | 35.3 | 50 | 1.5 | 25.0 | 15.0 | 88.3 | | |
| 25 | 0.9 | 9.9 | 7.5 | 44.1 | 55 | 1.5 | 25.0 | 16.5 | 97.1 | | |
| 30 | 1.0 | 16.0 | 9.0 | 53.0 | 60 | 1.5 | 25.0 | 18.0 | 105.9 | | |
| 35 | 1.0 | 16.0 | 10.5 | 61.8 | 65 | 1.6 | 35.0 | 19.5 | 114.7 | • | |
| 40 | 1.1 | 25.0 | 12.0 | 70.6 | 70 | 1.6 | 35.0 | 21.0 | 123.6 | | |
| (45) | 1.1 | 25.0 | 11.3 | 66.7 | 80 | 1.7 | 45.9 | 24.0 | 141.0 | | |
| (50) | 1.2 | 39.6 | 10.0 | 58.8 | AH12-10 | 1.2 | 6.9 | 3.0 | 17.7 | | |
| (55) | 1.2 | 39.6 | 14.5 | 85.3 | 15 | 1.3 | 9.1 | 4.5 | 26.5 | | |
| (60) | 1.2 | 39.6 | 14.0 | 82.4 | 20 | 1.3 | 9.1 | 6.0 | 35.3 | • | |
| (65) | 1.2 | 39.6 | 14.0 | 82.4 | 25 | 1.3 | 9.1 | 7.5 | 44.1 | | |
| (70) | 1.2 | 39.6 | 15.0 | 88.3 | 30 | 1.4 | 11.9 | 9.0 | 53.0 | | |
| AH08-10 | 0.9 | 5.4 | 3.0 | 17.7 | 35 | 1.4 | 11.9 | 10.5 | 61.8 | | |
| 15 | 1.0 | 8.0 | 4.5 | 26.5 | 40 | 1.5 | 15.4 | 12.0 | 70.6 | | |
| 20 | 1.1 | 11.5 | 6.0 | 35.3 | 45 | 1.5 | 15.4 | 13.5 | 79.4 | • | |
| 25 | 1.1 | 11.5 | 7.5 | 44.1 | 50 | 1.6 | 20.4 | 15.0 | 88.3 | | |

AH

圓線彈簧(30%壓縮量)

| 品號 | d | 密著長 mm | F max | 荷重 N/max | 單價 | 品號 | d | 密著長 mm | F max | 荷重 N/max | 單價 |
|---------|-----|-----------|----------|-------------|----|---------|-----|-----------|----------|-------------|----|
| TypeD-L | | | | | | TypeD-L | | | | | |
| AH12-55 | 1.6 | 20.4 | 16.5 | 97.1 | | AH18-40 | 2.4 | 21.6 | 12.0 | 176.5 | |
| 60 | 1.7 | 26.8 | 18.0 | 105.9 | | 45 | 2.5 | 25.0 | 13.5 | 199.1 | • |
| 65 | 1.7 | 26.8 | 19.5 | 114.7 | • | 50 | 2.5 | 25.0 | 15.0 | 220.6 | |
| 70 | 1.8 | 35.1 | 21.0 | 123.6 | | 55 | 2.6 | 30.0 | 16.5 | 242.2 | |
| 80 | 1.9 | 45.6 | 24.0 | 141.0 | | 60 | 2.6 | 30.0 | 18.0 | 264.8 | |
| AH13-10 | 1.3 | 6.2 | 3.0 | 29.4 | | 65 | 2.8 | 42.0 | 19.5 | 286.4 | • |
| 15 | 1.5 | 9.3 | 4.5 | 44.1 | | 70 | 2.8 | 42.0 | 21.0 | 308.9 | |
| 20 | 1.6 | 12.3 | 6.0 | 58.8 | | 80 | 2.9 | 49.3 | 24.0 | 353.0 | |
| 25 | 1.6 | 12.3 | 7.5 | 73.5 | | (90) | 3.0 | 57.0 | 26.1 | 397.2 | • |
| 30 | 1.7 | 15.0 | 9.0 | 88.3 | • | (100) | 3.0 | 57.0 | 24.0 | 441.3 | |
| 35 | 1.7 | 15.0 | 10.5 | 103.0 | | AH20-20 | 2.2 | 12.7 | 6.0 | 88.3 | |
| 40 | 1.8 | 19.0 | 12.0 | 117.7 | | 25 | 2.3 | 15.0 | 7.5 | 109.8 | |
| 45 | 1.9 | 25.0 | 13.5 | 132.4 | | 30 | 2.3 | 15.0 | 9.0 | 132.4 | |
| 50 | 1.9 | 25.0 | 15.0 | 147.1 | | 35 | 2.5 | 20.0 | 10.5 | 154.0 | • |
| 55 | 2.0 | 30.0 | 16.5 | 161.8 | | 40 | 2.5 | 20.0 | 12.0 | 176.5 | |
| 60 | 2.0 | 30.0 | 18.0 | 176.5 | | 45 | 2.5 | 20.0 | 13.5 | 199.1 | |
| 65 | 2.1 | 39.0 | 19.5 | 191.2 | • | 50 | 2.6 | 22.8 | 15.0 | 220.6 | |
| 70 | 2.1 | 39.0 | 21.0 | 205.9 | | 55 | 2.6 | 22.8 | 16.5 | 242.2 | |
| 80 | 2.1 | 39.0 | 24.0 | 235.4 | | 60 | 2.8 | 30.8 | 18.0 | 264.8 | |
| AH14-15 | 1.6 | 10.4 | 4.5 | 44.1 | | 65 | 2.8 | 30.8 | 19.5 | 286.4 | • |
| 20 | 1.6 | 10.4 | 6.0 | 58.8 | | 70 | 3.0 | 42.0 | 21.0 | 308.9 | |
| 25 | 1.6 | 10.4 | 7.5 | 73.5 | | 80 | 3.0 | 42.0 | 24.0 | 353.0 | |
| 30 | 1.7 | 12.8 | 9.0 | 88.3 | • | 90 | 3.2 | 56.8 | 27.0 | 397.2 | • |
| 35 | 1.7 | 12.8 | 10.5 | 103.0 | | 100 | 3.2 | 56.8 | 30.0 | 441.3 | • |
| 40 | 1.9 | 20.0 | 12.0 | 117.7 | | AH22-20 | 2.3 | 12.7 | 6.0 | 88.3 | |
| 45 | 1.9 | 20.0 | 13.5 | 132.4 | | 25 | 2.5 | 16.7 | 7.5 | 109.8 | |
| 50 | 2.1 | 30.5 | 15.0 | 147.1 | | 30 | 2.5 | 16.7 | 9.0 | 132.4 | |
| 55 | 2.1 | 30.5 | 16.5 | 161.8 | | 35 | 2.6 | 18.2 | 10.5 | 154.0 | • |
| 60 | 2.1 | 30.5 | 18.0 | 176.5 | | 40 | 2.8 | 25.0 | 12.0 | 176.5 | |
| 65 | 2.2 | 37.4 | 19.5 | 191.2 | • | 45 | 2.8 | 25.0 | 13.5 | 199.1 | |
| 70 | 2.2 | 37.4 | 21.0 | 205.9 | | 50 | 2.8 | 25.0 | 15.0 | 220.6 | |
| 80 | 2.3 | 47.2 | 24.0 | 235.4 | | 55 | 3.0 | 33.0 | 16.5 | 242.2 | |
| AH16-15 | 1.7 | 10.2 | 4.5 | 44.1 | | 60 | 3.0 | 33.0 | 18.0 | 264.8 | |
| 20 | 1.8 | 12.6 | 6.0 | 58.8 | | 65 | 3.0 | 33.0 | 19.5 | 286.4 | • |
| 25 | 1.9 | 14.5 | 7.5 | 73.5 | | 70 | 3.2 | 43.0 | 21.0 | 308.9 | |
| 30 | 1.9 | 14.5 | 9.0 | 88.3 | • | 80 | 3.2 | 43.0 | 24.0 | 353.0 | |
| 35 | 2.0 | 18.0 | 10.5 | 103.0 | | (90) | 3.2 | 43.0 | 26.1 | 397.2 | • |
| 40 | 2.1 | 21.0 | 12.0 | 117.7 | | (100) | 3.5 | 64.4 | 26.0 | 441.3 | • |
| 45 | 2.2 | 26.0 | 13.5 | 132.4 | | AH27-30 | 2.8 | 16.8 | 9.0 | 132.4 | |
| 50 | 2.2 | 26.0 | 15.0 | 147.1 | | 35 | 2.8 | 16.8 | 10.5 | 154.0 | |
| 55 | 2.2 | 26.0 | 16.5 | 161.8 | | 40 | 2.9 | 18.8 | 12.0 | 176.5 | • |
| 60 | 2.3 | 32.0 | 18.0 | 176.5 | | 45 | 2.9 | 19.4 | 13.5 | 199.1 | |
| 65 | 2.3 | 32.0 | 19.5 | 191.2 | • | 50 | 3.2 | 25.5 | 15.0 | 220.6 | |
| 70 | 2.4 | 38.0 | 21.0 | 205.9 | | 55 | 3.2 | 25.5 | 16.5 | 242.2 | |
| 80 | 2.5 | 47.5 | 24.0 | 235.4 | | 60 | 3.5 | 35.5 | 18.0 | 264.8 | |
| AH18-20 | 2.1 | 12.6 | 6.0 | 88.3 | | 65 | 3.5 | 35.5 | 19.5 | 286.4 | • |
| 25 | 2.2 | 15.4 | 7.5 | 109.8 | • | 70 | 3.5 | 35.5 | 21.0 | 308.9 | |
| 30 | 2.2 | 15.4 | 9.0 | 132.4 | | 80 | 3.5 | 35.5 | 24.0 | 353.0 | |
| 35 | 2.3 | 18.4 | 10.5 | 154.0 | | 90 | 3.5 | 35.5 | 27.0 | 397.2 | • |
| | | | | | | 100 | 4.0 | 68.0 | 30.0 | 441.3 | • |

訂貨方式: 品號 交期: 1 天

AH12-55

- 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

| | |
|----------|---------------------------|
| AH 5- | 30F _{max} =L×25% |
| AH 5- | 35F _{max} =L×25% |
| AH 5- | 40F _{max} =L×22% |
| AH 6- | 45F _{max} =L×25% |
| AH 6- | 50F _{max} =L×20% |
| AH 6- | 55F _{max} =L×26% |
| AH 6- | 60F _{max} =L×23% |
| AH 6- | 65F _{max} =L×21% |
| AH 6- | 70F _{max} =L×21% |
| AH 8- | 65F _{max} =L×26% |
| AH 8- | 70F _{max} =L×27% |
| AH18- | 90F _{max} =L×29% |
| AH18-100 | F _{max} =L×24% |
| AH22- | 90F _{max} =L×29% |
| AH22-100 | F _{max} =L×26% |