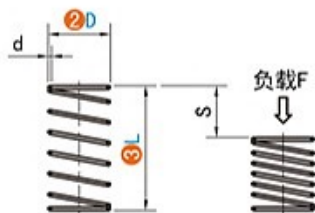




材质: SUS304-WPB



Smax. ...最大压缩量  
Fmax. ...最大负载

#### 精度

| 项目 | 弹簧常数 | D尺寸公差 (mm) |           | L尺寸公差 (mm) |      |
|----|------|------------|-----------|------------|------|
|    |      | 4~10       | 13~       | 5~50       | 55~  |
| 公差 | ±10% | 0<br>-0.5  | 0<br>-0.8 | ±1.5       | ±2.5 |

| ①类型码 | ②D | ③L | d    | 压紧长度  | Smax. | Fmax. (N) | 弹簧常数 (N/mm) |
|------|----|----|------|-------|-------|-----------|-------------|
| SUT  | 4  | 5  | 0.4  | 2.2   | 1.75  | 2.09      | 1.196       |
|      |    | 10 | 0.5  | 4.9   | 3.5   | 5.34      | 1.525       |
|      |    | 15 | 0.55 | 7.5   | 5.25  | 9.63      | 1.835       |
|      |    | 20 | 0.6  | 11.1  | 7     | 11.67     | 1.667       |
|      |    | 25 | 0.6  | 11.1  | 8.75  | 14.22     | 1.625       |
|      |    | 30 | 0.65 | 16.3  | 10.5  | 17.57     | 1.673       |
|      | 5  | 5  | 0.45 | 2.25  | 1.75  | 1.88      | 1.077       |
|      |    | 10 | 0.5  | 3.13  | 3.5   | 4.21      | 1.204       |
|      |    | 15 | 0.65 | 8.45  | 5.25  | 9.14      | 1.741       |
|      |    | 20 | 0.65 | 8.45  | 7     | 12.21     | 1.744       |
|      |    | 25 | 0.7  | 11.9  | 8.75  | 14.45     | 1.651       |
|      |    | 30 | 0.7  | 11.9  | 10.5  | 16.76     | 1.596       |
|      |    | 35 | 0.75 | 16.5  | 12.25 | 20.95     | 1.710       |
|      |    | 40 | 0.8  | 23.2  | 14    | 25.27     | 1.805       |
|      |    | 45 | 0.8  | 23.2  | 15.75 | 26.32     | 1.671       |
|      |    | 50 | 0.85 | 31.45 | 17.5  | 29.79     | 1.702       |
|      | 6  | 5  | 0.55 | 2.7   | 1.7   | 2.53      | 1.490       |
|      |    | 10 | 0.7  | 5.6   | 3.5   | 7.45      | 2.128       |
|      |    | 15 | 0.75 | 7.4   | 5.2   | 15.1      | 2.903       |
|      |    | 20 | 0.75 | 7.4   | 7     | 15.95     | 2.279       |
|      |    | 25 | 0.85 | 12.8  | 8.7   | 20.47     | 2.353       |
|      |    | 30 | 0.85 | 12.8  | 10.5  | 25.14     | 2.394       |
|      |    | 35 | 0.9  | 16.7  | 12.2  | 31.24     | 2.561       |
|      |    | 40 | 0.9  | 16.8  | 14    | 35.57     | 2.541       |
|      |    | 45 | 1    | 27.8  | 15.8  | 43.01     | 2.722       |
|      |    | 50 | 1    | 28    | 17.5  | 45.85     | 2.620       |
|      |    | 60 | 1    | 28    | 18    | 47.7      | 2.650       |
|      |    | 70 | 1.1  | 46.2  | 20    | 51.82     | 2.591       |
|      | 8  | 10 | 0.85 | 6.4   | 3.5   | 6.96      | 1.988       |
|      |    | 15 | 0.9  | 7.9   | 5.2   | 11.71     | 2.251       |
|      |    | 20 | 0.9  | 7.9   | 7     | 15.62     | 2.232       |
|      |    | 25 | 0.9  | 7.9   | 8.7   | 19.12     | 2.198       |
|      |    | 30 | 1    | 12    | 10.5  | 25.54     | 2.432       |
|      |    | 35 | 1    | 12    | 12.2  | 29.62     | 2.428       |
|      |    | 40 | 1.1  | 18.7  | 14    | 34.17     | 2.441       |
|      |    | 45 | 1.1  | 18.7  | 15.8  | 38.85     | 2.459       |
|      |    | 50 | 1.1  | 18.7  | 17.5  | 42.68     | 2.439       |
|      |    | 60 | 1.2  | 28.2  | 21    | 54.79     | 2.609       |
|      |    | 70 | 1.3  | 42    | 24.5  | 65.73     | 2.683       |

①线径d大于1mm (含1mm) 时两端面会做磨削加工。

②压缩长度为参考值。批量不同会有若干偏差。

③使用次数100万次 (理想实验条件下, 不超过最大压缩量)。

| ①类型码 | ②D | ③L | d   | 压紧长度 | Smax. | Fmax. (N) | 弹簧常数 (N/mm) |
|------|----|----|-----|------|-------|-----------|-------------|
| SUT  | 10 | 10 | 0.9 | 5.2  | 3.5   | 6.17      | 1.763       |
|      |    | 15 | 1   | 7.3  | 5.2   | 10.78     | 2.073       |
|      |    | 20 | 1   | 7.3  | 7     | 13.71     | 1.958       |
|      |    | 25 | 1.1 | 10.5 | 8.7   | 19.54     | 2.246       |
|      |    | 30 | 1.1 | 10.5 | 10.5  | 23.31     | 2.220       |
|      |    | 35 | 1.2 | 15   | 12.2  | 29.38     | 2.408       |
|      |    | 40 | 1.2 | 15   | 14    | 33.89     | 2.421       |
|      |    | 45 | 1.3 | 21.8 | 15.8  | 41.43     | 2.622       |
|      |    | 50 | 1.3 | 21.8 | 17.5  | 43.84     | 2.505       |
|      |    | 60 | 1.4 | 30.8 | 21    | 52.61     | 2.505       |
|      |    | 70 | 1.4 | 30.8 | 24.5  | 62.13     | 2.536       |
|      | 13 | 15 | 1.2 | 8.4  | 5.2   | 10.61     | 2.040       |
|      |    | 20 | 1.3 | 11.1 | 7     | 16.02     | 2.288       |
|      |    | 25 | 1.3 | 11.1 | 8.7   | 21.02     | 2.416       |
|      |    | 30 | 1.4 | 15.1 | 10.5  | 26.01     | 2.477       |
|      |    | 35 | 1.4 | 15.1 | 12.2  | 29.52     | 2.420       |
|      |    | 40 | 1.4 | 15.1 | 14    | 34.27     | 2.448       |
|      |    | 45 | 1.4 | 15.1 | 15.8  | 35.98     | 2.277       |
|      |    | 50 | 1.4 | 15.1 | 17.5  | 39.17     | 2.238       |
|      |    | 60 | 1.6 | 27.2 | 21    | 52.61     | 2.505       |
|      |    | 70 | 1.6 | 27.2 | 24.5  | 61.86     | 2.525       |
|      | 16 | 80 | 1.7 | 36.2 | 28    | 70.08     | 2.503       |
|      |    | 15 | 1.4 | 9.6  | 5.2   | 10.78     | 2.074       |
|      |    | 20 | 1.5 | 12.4 | 7     | 15.07     | 2.153       |
|      |    | 25 | 1.5 | 12.4 | 8.7   | 19.1      | 2.195       |
|      |    | 30 | 1.5 | 12.4 | 10.5  | 22.98     | 2.189       |
|      |    | 35 | 1.6 | 15.6 | 12.2  | 28.45     | 2.332       |
|      |    | 40 | 1.6 | 15.6 | 14    | 31.63     | 2.259       |
|      |    | 45 | 1.7 | 20.4 | 15.8  | 37.57     | 2.378       |
|      |    | 50 | 1.7 | 20.4 | 17.5  | 41.83     | 2.390       |
|      |    | 60 | 1.8 | 26.1 | 21    | 57.6      | 2.743       |
|      | 20 | 70 | 1.8 | 26.1 | 24.5  | 60.27     | 2.460       |
|      |    | 80 | 1.8 | 26.1 | 28    | 70        | 2.500       |
|      |    | 20 | 1.8 | 11.3 | 7     | 21.92     | 3.132       |
|      |    | 25 | 1.9 | 13.3 | 8.8   | 31.57     | 3.588       |
|      |    | 30 | 1.9 | 13.3 | 10.5  | 38.08     | 3.627       |
|      |    | 35 | 2   | 16   | 12.3  | 46.56     | 3.785       |
|      |    | 40 | 2   | 16   | 14    | 54.18     | 3.870       |
|      |    | 45 | 2.2 | 23.7 | 15.8  | 60.31     | 3.817       |
|      |    | 50 | 2.2 | 23.7 | 17.5  | 66.97     | 3.827       |
|      |    | 60 | 2.2 | 23.7 | 21    | 77.53     | 3.692       |
|      |    | 70 | 2.4 | 34.8 | 24.5  | 92.71     | 3.784       |
|      |    | 80 | 2.4 | 34.8 | 28    | 110.43    | 3.944       |



订购范例  
Order

|      |   |    |   |    |
|------|---|----|---|----|
| ①类型码 | - | ②D | - | ③L |
| SUT  | - | D4 | - | L5 |

②③步请在数字前加字母, 比如L5。