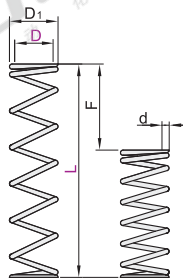


| 代码 | 类型 | 材质 | | 允许位移量 | 弹簧常数公差 |
|--------|--------------|-----|----------|------------|--------|
| | | 国标 | 相当 | | |
| YVUF | 内径基准 不锈钢型 | 标准型 | 0Cr18Ni9 | SUS304-WPB | L×45% |
| YVUR | | | | | L×60% |
| E-YVUF | | 经济型 | | | L×45% |
| E-YVUR | | | | | L×60% |
| J-YVUF | | | | | 进口型 |
| J-YVUR | L×60% | | | | |

- 特点：以内径为基准的圆线螺旋弹簧，内径相同时，负载为一定值。
- 压紧长度为参考值，因批量不同会有偏差。
- 使用次数：100万次。
- YVUF带(L)规格两端均未进行磨削加工。
- YVUR带(L)规格进行磨削加工。
- 此系列产品因结构升级改进，产品尺寸略有变动，新旧款交替期间，出货时可能有不同款产品，均不影响使用。

□ D尺寸公差 □ L尺寸公差

| D | | L | |
|------|--------------|------|----|
| 8以下 | +0.6 +0.1 | 50以下 | ±1 |
| 10以上 | +0.3 +0.1 | 55以上 | ±2 |



视角标准：第一视角

YVUF/E-YVUF/J-YVUF 允许位移量Fmax=L×45%

| 代码 | 型号 | D | L | D1 | d | 压紧长度 | Fmax | 允许负载 Nmax | 弹簧常数 N/mm |
|----|----|-------|-------|------|------|------|------|-----------|-----------|
| 5 | 5 | (15)* | (20)* | 6.0 | 0.50 | 4.3 | 6.8 | 3.33 | 0.49 |
| | | | | | | | 9.0 | 4.41 | |
| | | 11.3 | 5.49 | | | | | | |
| | | 13.5 | 6.57 | | | | | | |
| | | 15.8 | 7.64 | | | | | | |
| | | 18.0 | 8.82 | | | | | | |
| | 6 | 6 | 6.2 | 0.60 | 8.4 | 8.4 | 15.8 | 6.57 | 0.48 |
| | | | | | | | 18.0 | 8.82 | |
| | | 20.3 | 9.90 | | | | | | |
| | | 22.5 | 10.98 | | | | | | |
| | | 24.8 | 12.05 | | | | | | |
| | | 27.0 | 13.23 | | | | | | |
| 8 | 8 | 15* | 20* | 7.2 | 0.60 | 6.0 | 6.8 | 3.33 | 0.49 |
| | | | | | | | 9.0 | 4.41 | |
| | | 11.3 | 5.49 | | | | | | |
| | | 13.5 | 6.57 | | | | | | |
| | | 15.8 | 7.64 | | | | | | |
| | | 18.0 | 8.82 | | | | | | |
| | 6 | 6 | 7.4 | 0.70 | 10.5 | 10.5 | 18.0 | 8.82 | 0.48 |
| | | | | | | | 20.3 | 9.90 | |
| | | 22.5 | 10.98 | | | | | | |
| | | 24.8 | 12.05 | | | | | | |
| | | 27.0 | 13.23 | | | | | | |
| | | 29.3 | 14.31 | | | | | | |
| 10 | 10 | 20* | 25* | 9.4 | 0.70 | 6.0 | 9.0 | 4.41 | 0.49 |
| | | | | | | | 11.3 | 5.49 | |
| | | 13.5 | 6.57 | | | | | | |
| | | 15.8 | 7.64 | | | | | | |
| | | 18.0 | 8.82 | | | | | | |
| | | 20.3 | 9.90 | | | | | | |
| | 8 | 8 | 9.6 | 0.80 | 10.0 | 10.0 | 22.5 | 10.98 | 0.48 |
| | | | | | | | 24.8 | 12.05 | |
| | | 27.0 | 13.23 | | | | | | |
| | | 29.3 | 14.31 | | | | | | |
| | | 31.5 | 15.39 | | | | | | |
| | | 36.0 | 17.64 | | | | | | |
| 12 | 12 | 20* | 25* | 11.6 | 0.80 | 6.4 | 9.0 | 4.41 | 0.49 |
| | | | | | | | 11.3 | 5.49 | |
| | | 13.5 | 6.57 | | | | | | |
| | | 15.8 | 7.64 | | | | | | |
| | | 18.0 | 8.82 | | | | | | |
| | | 20.3 | 9.90 | | | | | | |
| | 10 | 10 | 11.8 | 0.90 | 9.9 | 9.9 | 22.5 | 10.98 | 0.48 |
| | | | | | | | 24.8 | 12.05 | |
| | | 27.0 | 13.23 | | | | | | |
| | | 29.3 | 14.31 | | | | | | |
| | | 31.5 | 15.39 | | | | | | |
| | | 36.0 | 17.64 | | | | | | |
| 16 | 16 | 25* | 30* | 14.0 | 1.00 | 10.0 | 11.3 | 5.49 | 0.49 |
| | | | | | | | 13.5 | 6.57 | |
| | | 15.8 | 7.64 | | | | | | |
| | | 18.0 | 8.82 | | | | | | |
| | | 20.3 | 9.90 | | | | | | |
| | | 22.5 | 10.98 | | | | | | |
| | 12 | 12 | 14.2 | 1.10 | 14.9 | 14.9 | 24.8 | 12.05 | 0.48 |
| | | | | | | | 27.0 | 13.23 | |
| | | 29.3 | 14.31 | | | | | | |
| | | 31.5 | 15.39 | | | | | | |
| | | 36.0 | 17.64 | | | | | | |
| | | 40.5 | 19.80 | | | | | | |
| 18 | 18 | 35* | 40* | 18.4 | 1.20 | 21.6 | 15.8 | 7.64 | 0.49 |
| | | | | | | | 18.0 | 8.82 | |
| | | 20.3 | 9.90 | | | | | | |
| | | 22.5 | 10.98 | | | | | | |
| | | 24.8 | 12.05 | | | | | | |
| | | 27.0 | 13.23 | | | | | | |
| | 14 | 14 | 18.4 | 1.20 | 11.4 | 11.4 | 18.0 | 8.82 | 0.48 |
| | | | | | | | 20.3 | 9.90 | |
| | | 22.5 | 10.98 | | | | | | |
| | | 24.8 | 12.05 | | | | | | |
| | | 27.0 | 13.23 | | | | | | |
| | | 29.3 | 14.31 | | | | | | |
| 21 | 21 | 60 | 70 | 18.6 | 1.30 | 16.3 | 27.0 | 13.23 | 0.49 |
| | | | | | | | 29.3 | 14.31 | |
| | | 31.5 | 15.39 | | | | | | |
| | | 36.0 | 17.64 | | | | | | |
| | | 40.5 | 19.80 | | | | | | |
| | | 45.0 | 22.05 | | | | | | |
| | 16 | 16 | 18.8 | 1.40 | 21.0 | 21.0 | 36.0 | 17.64 | 0.48 |
| | | | | | | | 40.5 | 19.80 | |
| | | 45.0 | 22.05 | | | | | | |
| | | 50.0 | 24.50 | | | | | | |
| | | 55.0 | 27.00 | | | | | | |
| | | 60.0 | 29.50 | | | | | | |

YVUR/E-YVUR/J-YVUR 允许位移量Fmax=L×60%

| 代码 | 型号 | D | L | D1 | d | 压紧长度 | Fmax | 允许负载 Nmax | 弹簧常数 N/mm |
|----|----|-----|-------|------|------|------|------|-----------|-----------|
| 5 | 5 | 15* | 20* | 5.9 | 0.45 | 5.0 | 9 | 2.65 | 0.29 |
| | | | | | | | 12 | 3.53 | |
| | | 15 | 4.41 | | | | | | |
| | | 18 | 5.29 | | | | | | |
| | | 21 | 6.17 | | | | | | |
| | | 24 | 7.06 | | | | | | |
| | 6 | 6 | 6.1 | 0.55 | 9.6 | 9.6 | 21 | 6.17 | 0.29 |
| | | | | | | | 24 | 7.94 | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| | | 33 | 9.70 | | | | | | |
| | | 36 | 10.58 | | | | | | |
| 8 | 8 | 15* | 20* | 7.0 | 0.50 | 5.0 | 9 | 2.65 | 0.29 |
| | | | | | | | 12 | 3.53 | |
| | | 15 | 4.41 | | | | | | |
| | | 18 | 5.29 | | | | | | |
| | | 21 | 6.17 | | | | | | |
| | | 24 | 7.06 | | | | | | |
| | 6 | 6 | 7.1 | 0.55 | 6.6 | 6.6 | 15 | 4.41 | 0.29 |
| | | | | | | | 18 | 5.29 | |
| | | 21 | 6.17 | | | | | | |
| | | 24 | 7.06 | | | | | | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| 10 | 10 | 20* | 25* | 9.3 | 0.65 | 6.8 | 12 | 3.53 | 0.29 |
| | | | | | | | 15 | 4.41 | |
| | | 18 | 5.29 | | | | | | |
| | | 21 | 6.17 | | | | | | |
| | | 24 | 7.06 | | | | | | |
| | | 27 | 7.94 | | | | | | |
| | 8 | 8 | 9.4 | 0.70 | 9.1 | 9.1 | 21 | 6.17 | 0.29 |
| | | | | | | | 24 | 7.06 | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| | | 33 | 9.70 | | | | | | |
| | | 36 | 10.58 | | | | | | |
| 12 | 12 | 20* | 25* | 11.4 | 0.70 | 5.6 | 12 | 3.53 | 0.30 |
| | | | | | | | 15 | 4.41 | |
| | | 18 | 5.29 | | | | | | |
| | | 21 | 6.17 | | | | | | |
| | | 24 | 7.06 | | | | | | |
| | | 27 | 7.94 | | | | | | |
| | 10 | 10 | 11.5 | 0.75 | 7.5 | 7.5 | 15 | 4.41 | 0.30 |
| | | | | | | | 18 | 5.29 | |
| | | 21 | 6.17 | | | | | | |
| | | 24 | 7.06 | | | | | | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| 16 | 16 | 20* | 25* | 11.6 | 0.80 | 10.4 | 21 | 6.17 | 0.29 |
| | | | | | | | 24 | 7.06 | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| | | 33 | 9.70 | | | | | | |
| | | 36 | 10.58 | | | | | | |
| | 12 | 12 | 13.6 | 0.80 | 7.2 | 7.2 | 15 | 4.41 | 0.29 |
| | | | | | | | 18 | 5.29 | |
| | | 21 | 6.17 | | | | | | |
| | | 24 | 7.06 | | | | | | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| 18 | 18 | 35* | 40* | 13.8 | 0.90 | 11.3 | 21 | 6.17 | 0.29 |
| | | | | | | | 24 | 7.06 | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| | | 33 | 9.70 | | | | | | |
| | | 36 | 10.58 | | | | | | |
| | 14 | 14 | 18.2 | 1.10 | 13.2 | 13.2 | 21 | 6.17 | 0.29 |
| | | | | | | | 24 | 7.06 | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| | | 33 | 9.70 | | | | | | |
| | | 36 | 10.58 | | | | | | |
| 21 | 21 | 60 | 70 | 18.4 | 1.20 | 18.0 | 21 | 6.17 | 0.29 |
| | | | | | | | 24 | 7.06 | |
| | | 27 | 7.94 | | | | | | |
| | | 30 | 8.82 | | | | | | |
| | | 33 | 9.70 | | | | | | |
| | | 36 | 10.58 | | | | | | |
| | 16 | 16 | 18.8 | 1.40 | 21.0 | 21.0 | 36 | 10.58 | 0.29 |
| | | | | | | | 42 | 12.35 | |
| | | 48 | 14.11 | | | | | | |
| | | 54 | 15.88 | | | | | | |
| | | 60 | 17.64 | | | | | | |
| | | 60 | 17.64 | | | | | | |

□ 经济型仅适用带*号规格。

□ 经济型仅适用带*号规格。 □ 允许位移量Fmax：表示弹簧允许压缩的最大长度，超出此压缩量使用弹簧会缩短。



请按图示订货

| 代码 | 型号 | D | L |
|--------|-----|---|-----|
| YVUF | (D) | | (L) |
| E-YVUF | (D) | | (L) |
| J-YVUF | (D) | | (L) |



● 优惠价

| 数量 | 1~9 | 10~ |
|----|------|------|
| 价格 | 100% | 另行报价 |



□ 交货期

| 1 |
|---|
|---|

□ 允许负载Nmax：表示压缩Fmax的负载，单位N。
□ 弹簧常数N/mm=(Nmax)/(Fmax)。