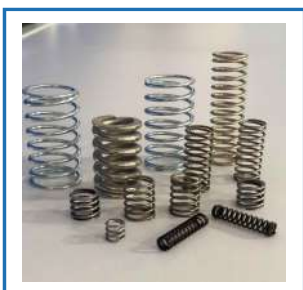


# 台北喜玛

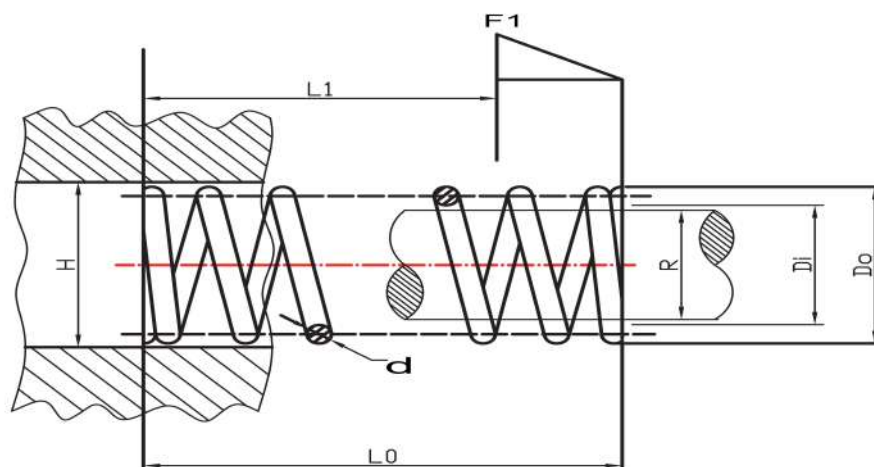
## 工业标准弹簧型录



***simars***



# 圆线弹簧



## ● 技术条件

### 1、材质

|     |            |
|-----|------------|
| 琴 钢 | JIS G 3522 |
| 不锈钢 | JIS G 4314 |

### 4、表面处理:

|     |     |
|-----|-----|
| 琴 钢 | 防锈油 |
| 不锈钢 | 无   |

### 2、旋向: 右旋

### 5、公差: 依据GB1239标准

### 3、端面形式:

- $d < 1.0\text{mm}$ , 端部闭口未磨  
 $d \geq 1.0\text{mm}$ , 端部闭口磨平

## ● 编号解析

H M 250 1250 F

① ② ③ ④ ⑤

① H: 孔用 R: 杆用

② M: SWPB S: SUS304

③ 250: 25mm, 孔径或杆径尺寸

④ 1250: 自由长125mm

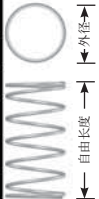
⑤ F: 负荷等级 F: 较轻 L: 轻 M: 中 H: 重 B: 超重

刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 2       | 1.80     | 4         | 0.15    | 1.50     | 0.279      | 1.05       | HM0200040F | HS0200040F |
|         |          |           | 0.18    | 1.44     | 0.612      | 1.26       | HM0200040L | HS0200040L |
|         |          |           | 0.20    | 1.40     | 0.968      | 1.40       | HM0200040M | HS0200040M |
|         |          |           | 0.25    | 1.30     | 2.599      | 1.75       | HM0200040H | HS0200040H |
|         |          |           | 0.30    | 1.20     | 5.948      | 2.10       | HM0200040B | HS0200040B |
|         |          | 6         | 0.15    | 1.50     | 0.140      | 1.65       | HM0200060F | HS0200060F |
|         |          |           | 0.18    | 1.44     | 0.306      | 1.98       | HM0200060L | HS0200060L |
|         |          |           | 0.20    | 1.40     | 0.484      | 2.20       | HM0200060M | HS0200060M |
|         |          |           | 0.25    | 1.30     | 1.300      | 2.75       | HM0200060H | HS0200060H |
|         |          |           | 0.30    | 1.20     | 2.974      | 3.30       | HM0200060B | HS0200060B |
|         |          | 8         | 0.15    | 1.50     | 0.102      | 2.10       | HM0200080F | HS0200080F |
|         |          |           | 0.18    | 1.44     | 0.223      | 2.52       | HM0200080L | HS0200080L |
|         |          |           | 0.20    | 1.40     | 0.352      | 2.80       | HM0200080M | HS0200080M |
|         |          |           | 0.25    | 1.30     | 0.945      | 3.50       | HM0200080H | HS0200080H |
|         |          |           | 0.30    | 1.20     | 2.163      | 4.20       | HM0200080B | HS0200080B |
|         |          | 10        | 0.15    | 1.50     | 0.080      | 2.55       | HM0200100F | HS0200100F |
|         |          |           | 0.18    | 1.44     | 0.175      | 3.06       | HM0200100L | HS0200100L |
|         |          |           | 0.20    | 1.40     | 0.277      | 3.40       | HM0200100M | HS0200100M |
|         |          |           | 0.25    | 1.30     | 0.743      | 4.25       | HM0200100H | HS0200100H |
|         |          |           | 0.30    | 1.20     | 1.699      | 5.10       | HM0200100B | HS0200100B |
|         |          | 12        | 0.15    | 1.50     | 0.066      | 3.00       | HM0200120F | HS0200120F |
|         |          |           | 0.18    | 1.44     | 0.144      | 3.60       | HM0200120L | HS0200120L |
|         |          |           | 0.20    | 1.40     | 0.228      | 4.00       | HM0200120M | HS0200120M |
|         |          |           | 0.25    | 1.30     | 0.612      | 5.00       | HM0200120H | HS0200120H |
|         |          |           | 0.30    | 1.20     | 1.399      | 6.00       | HM0200120B | HS0200120B |
| 2.5     | 2.30     | 5         | 0.18    | 1.94     | 0.218      | 1.44       | HM0250050F | HS0250050F |
|         |          |           | 0.20    | 1.90     | 0.343      | 1.60       | HM0250050L | HS0250050L |
|         |          |           | 0.25    | 1.80     | 0.899      | 2.00       | HM0250050M | HS0250050M |
|         |          |           | 0.30    | 1.70     | 2.007      | 2.40       | HM0250050H | HS0250050H |
|         |          |           | 0.40    | 1.50     | 7.399      | 3.20       | HM0250050B | HS0250050B |
|         |          | 7.5       | 0.18    | 1.94     | 0.137      | 1.98       | HM0250075F | HS0250075F |
|         |          |           | 0.20    | 1.90     | 0.214      | 2.20       | HM0250075L | HS0250075L |
|         |          |           | 0.25    | 1.80     | 0.562      | 2.75       | HM0250075M | HS0250075M |
|         |          |           | 0.30    | 1.70     | 1.255      | 3.30       | HM0250075H | HS0250075H |
|         |          |           | 0.40    | 1.50     | 4.625      | 4.40       | HM0250075B | HS0250075B |
|         |          | 10        | 0.18    | 1.94     | 0.099      | 2.52       | HM0250100F | HS0250100F |
|         |          |           | 0.20    | 1.90     | 0.156      | 2.80       | HM0250100L | HS0250100L |
|         |          |           | 0.25    | 1.80     | 0.409      | 3.50       | HM0250100M | HS0250100M |
|         |          |           | 0.30    | 1.70     | 0.912      | 4.20       | HM0250100H | HS0250100H |
|         |          |           | 0.40    | 1.50     | 3.363      | 5.60       | HM0250100B | HS0250100B |
|         |          | 12.5      | 0.18    | 1.94     | 0.078      | 3.06       | HM0250125F | HS0250125F |
|         |          |           | 0.20    | 1.90     | 0.122      | 3.40       | HM0250125L | HS0250125L |
|         |          |           | 0.25    | 1.80     | 0.321      | 4.25       | HM0250125M | HS0250125M |
|         |          |           | 0.30    | 1.70     | 0.717      | 5.10       | HM0250125H | HS0250125H |
|         |          |           | 0.40    | 1.50     | 2.643      | 6.80       | HM0250125B | HS0250125B |
|         |          | 15        | 0.18    | 1.94     | 0.064      | 3.60       | HM0250150F | HS0250150F |
|         |          |           | 0.20    | 1.90     | 0.101      | 4.00       | HM0250150L | HS0250150L |
|         |          |           | 0.25    | 1.80     | 0.264      | 5.00       | HM0250150M | HS0250150M |
|         |          |           | 0.30    | 1.70     | 0.590      | 6.00       | HM0250150H | HS0250150H |
|         |          |           | 0.40    | 1.50     | 2.176      | 8.00       | HM0250150B | HS0250150B |

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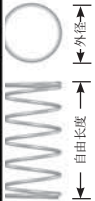


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 3       | 2.80     | 6         | 0.22    | 2.36     | 0.270      | 1.76       | HM0300060F | HS0300060F |
|         |          |           | 0.25    | 2.30     | 0.467      | 2.00       | HM0300060L | HS0300060L |
|         |          |           | 0.30    | 2.20     | 1.028      | 2.40       | HM0300060M | HS0300060M |
|         |          |           | 0.40    | 2.00     | 3.671      | 3.20       | HM0300060H | HS0300060H |
|         |          |           | 0.45    | 1.90     | 6.264      | 3.60       | HM0300060B | HS0300060B |
|         |          | 9         | 0.22    | 2.36     | 0.169      | 2.42       | HM0300090F | HS0300090F |
|         |          |           | 0.25    | 2.30     | 0.292      | 2.75       | HM0300090L | HS0300090L |
|         |          |           | 0.30    | 2.20     | 0.642      | 3.30       | HM0300090M | HS0300090M |
|         |          |           | 0.40    | 2.00     | 2.295      | 4.40       | HM0300090H | HS0300090H |
|         |          |           | 0.45    | 1.90     | 3.915      | 4.95       | HM0300090B | HS0300090B |
|         |          | 12        | 0.22    | 2.36     | 0.123      | 3.08       | HM0300120F | HS0300120F |
|         |          |           | 0.25    | 2.30     | 0.212      | 3.50       | HM0300120L | HS0300120L |
|         |          |           | 0.30    | 2.20     | 0.467      | 4.20       | HM0300120M | HS0300120M |
|         |          |           | 0.40    | 2.00     | 1.669      | 5.60       | HM0300120H | HS0300120H |
|         |          |           | 0.45    | 1.90     | 2.847      | 6.30       | HM0300120B | HS0300120B |
|         |          | 15        | 0.22    | 2.36     | 0.097      | 3.74       | HM0300150F | HS0300150F |
|         |          |           | 0.25    | 2.30     | 0.167      | 4.25       | HM0300150L | HS0300150L |
|         |          |           | 0.30    | 2.20     | 0.367      | 5.10       | HM0300150M | HS0300150M |
|         |          |           | 0.40    | 2.00     | 1.311      | 6.80       | HM0300150H | HS0300150H |
|         |          |           | 0.45    | 1.90     | 2.237      | 7.65       | HM0300150B | HS0300150B |
|         |          | 18        | 0.22    | 2.36     | 0.080      | 4.40       | HM0300180F | HS0300180F |
|         |          |           | 0.25    | 2.30     | 0.137      | 5.00       | HM0300180L | HS0300180L |
|         |          |           | 0.30    | 2.20     | 0.302      | 6.00       | HM0300180M | HS0300180M |
|         |          |           | 0.40    | 2.00     | 1.080      | 8.00       | HM0300180H | HS0300180H |
|         |          |           | 0.45    | 1.90     | 1.842      | 9.00       | HM0300180B | HS0300180B |
| 3.5     | 3.30     | 7         | 0.25    | 2.80     | 0.273      | 2.00       | HM0350070F | HS0350070F |
|         |          |           | 0.30    | 2.70     | 0.595      | 2.40       | HM0350070L | HS0350070L |
|         |          |           | 0.35    | 2.60     | 1.159      | 2.80       | HM0350070M | HS0350070M |
|         |          |           | 0.45    | 2.40     | 3.512      | 3.60       | HM0350070H | HS0350070H |
|         |          |           | 0.55    | 2.20     | 8.723      | 4.40       | HM0350070B | HS0350070B |
|         |          | 10.5      | 0.25    | 2.80     | 0.171      | 2.75       | HM0350105F | HS0350105F |
|         |          |           | 0.30    | 2.70     | 0.372      | 3.30       | HM0350105L | HS0350105L |
|         |          |           | 0.35    | 2.60     | 0.724      | 3.85       | HM0350105M | HS0350105M |
|         |          |           | 0.45    | 2.40     | 2.195      | 4.95       | HM0350105H | HS0350105H |
|         |          |           | 0.55    | 2.20     | 5.452      | 6.05       | HM0350105B | HS0350105B |
|         |          | 14        | 0.25    | 2.80     | 0.124      | 3.50       | HM0350140F | HS0350140F |
|         |          |           | 0.30    | 2.70     | 0.270      | 4.20       | HM0350140L | HS0350140L |
|         |          |           | 0.35    | 2.60     | 0.527      | 4.90       | HM0350140M | HS0350140M |
|         |          |           | 0.45    | 2.40     | 1.596      | 6.30       | HM0350140H | HS0350140H |
|         |          |           | 0.55    | 2.20     | 3.965      | 7.70       | HM0350140B | HS0350140B |
|         |          | 17.5      | 0.25    | 2.80     | 0.097      | 4.25       | HM0350175F | HS0350175F |
|         |          |           | 0.30    | 2.70     | 0.212      | 5.10       | HM0350175L | HS0350175L |
|         |          |           | 0.35    | 2.60     | 0.414      | 5.95       | HM0350175M | HS0350175M |
|         |          |           | 0.45    | 2.40     | 1.254      | 7.65       | HM0350175H | HS0350175H |
|         |          |           | 0.55    | 2.20     | 3.115      | 9.35       | HM0350175B | HS0350175B |
|         |          | 21        | 0.25    | 2.80     | 0.080      | 5.00       | HM0350210F | HS0350210F |
|         |          |           | 0.30    | 2.70     | 0.175      | 6.00       | HM0350210L | HS0350210L |
|         |          |           | 0.35    | 2.60     | 0.341      | 7.00       | HM0350210M | HS0350210M |
|         |          |           | 0.45    | 2.40     | 1.033      | 9.00       | HM0350210H | HS0350210H |
|         |          |           | 0.55    | 2.20     | 2.566      | 11.00      | HM0350210B | HS0350210B |

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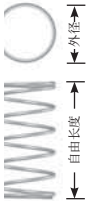


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径  | 外径   | 自由长  | 线径   | 内径   | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|-----|------|------|------|------|--------|-------|------------|------------|
| H   | Do   | Lo   | d    | Di   | N/mm   | Ls    |            |            |
| 4   | 3.80 | 8    | 0.30 | 3.20 | 0.375  | 2.40  | HM0400080F | HS0400080F |
|     |      |      | 0.35 | 3.10 | 0.724  | 2.80  | HM0400080L | HS0400080L |
|     |      |      | 0.40 | 3.00 | 1.291  | 3.20  | HM0400080M | HS0400080M |
|     |      |      | 0.55 | 2.70 | 5.285  | 4.40  | HM0400080H | HS0400080H |
|     |      |      | 0.60 | 2.60 | 7.841  | 4.80  | HM0400080B | HS0400080B |
|     |      | 12   | 0.30 | 3.20 | 0.234  | 3.30  | HM0400120F | HS0400120F |
|     |      |      | 0.35 | 3.10 | 0.453  | 3.85  | HM0400120L | HS0400120L |
|     |      |      | 0.40 | 3.00 | 0.807  | 4.40  | HM0400120M | HS0400120M |
|     |      |      | 0.55 | 2.70 | 3.303  | 6.05  | HM0400120H | HS0400120H |
|     |      |      | 0.60 | 2.60 | 4.901  | 6.60  | HM0400120B | HS0400120B |
|     |      | 16   | 0.30 | 3.20 | 0.170  | 4.20  | HM0400160F | HS0400160F |
|     |      |      | 0.35 | 3.10 | 0.329  | 4.90  | HM0400160L | HS0400160L |
|     |      |      | 0.40 | 3.00 | 0.587  | 5.60  | HM0400160M | HS0400160M |
|     |      |      | 0.55 | 2.70 | 2.402  | 7.70  | HM0400160H | HS0400160H |
|     |      |      | 0.60 | 2.60 | 3.564  | 8.40  | HM0400160B | HS0400160B |
|     |      | 20   | 0.30 | 3.20 | 0.134  | 5.10  | HM0400200F | HS0400200F |
|     |      |      | 0.35 | 3.10 | 0.259  | 5.95  | HM0400200L | HS0400200L |
|     |      |      | 0.40 | 3.00 | 0.461  | 6.80  | HM0400200M | HS0400200M |
|     |      |      | 0.55 | 2.70 | 1.887  | 9.35  | HM0400200H | HS0400200H |
|     |      |      | 0.60 | 2.60 | 2.800  | 10.20 | HM0400200B | HS0400200B |
|     |      | 24   | 0.30 | 3.20 | 0.117  | 5.70  | HM0400240F | HS0400240F |
|     |      |      | 0.35 | 3.10 | 0.226  | 6.65  | HM0400240L | HS0400240L |
|     |      |      | 0.40 | 3.00 | 0.404  | 7.60  | HM0400240M | HS0400240M |
|     |      |      | 0.55 | 2.70 | 1.651  | 10.45 | HM0400240H | HS0400240H |
|     |      |      | 0.60 | 2.60 | 2.450  | 11.40 | HM0400240B | HS0400240B |
| 4.5 | 4.30 | 9    | 0.35 | 3.60 | 0.483  | 2.80  | HM0450090F | HS0450090F |
|     |      |      | 0.40 | 3.50 | 0.856  | 3.20  | HM0450090L | HS0450090L |
|     |      |      | 0.45 | 3.40 | 1.425  | 3.60  | HM0450090M | HS0450090M |
|     |      |      | 0.60 | 3.10 | 5.072  | 4.80  | HM0450090H | HS0450090H |
|     |      |      | 0.70 | 2.90 | 10.202 | 5.60  | HM0450090B | HS0450090B |
|     |      | 13.5 | 0.35 | 3.60 | 0.302  | 3.85  | HM0450135F | HS0450135F |
|     |      |      | 0.40 | 3.50 | 0.535  | 4.40  | HM0450135L | HS0450135L |
|     |      |      | 0.45 | 3.40 | 0.890  | 4.95  | HM0450135M | HS0450135M |
|     |      |      | 0.60 | 3.10 | 3.170  | 6.60  | HM0450135H | HS0450135H |
|     |      |      | 0.70 | 2.90 | 6.376  | 7.70  | HM0450135B | HS0450135B |
|     |      | 18   | 0.35 | 3.60 | 0.219  | 4.90  | HM0450180F | HS0450180F |
|     |      |      | 0.40 | 3.50 | 0.389  | 5.60  | HM0450180L | HS0450180L |
|     |      |      | 0.45 | 3.40 | 0.648  | 6.30  | HM0450180M | HS0450180M |
|     |      |      | 0.60 | 3.10 | 2.306  | 8.40  | HM0450180H | HS0450180H |
|     |      |      | 0.70 | 2.90 | 4.637  | 9.80  | HM0450180B | HS0450180B |
|     |      | 22.5 | 0.35 | 3.60 | 0.172  | 5.95  | HM0450225F | HS0450225F |
|     |      |      | 0.40 | 3.50 | 0.306  | 6.80  | HM0450225L | HS0450225L |
|     |      |      | 0.45 | 3.40 | 0.509  | 7.65  | HM0450225M | HS0450225M |
|     |      |      | 0.60 | 3.10 | 1.812  | 10.20 | HM0450225H | HS0450225H |
|     |      |      | 0.70 | 2.90 | 3.644  | 11.90 | HM0450225B | HS0450225B |
|     |      | 27   | 0.35 | 3.60 | 0.151  | 6.65  | HM0450270F | HS0450270F |
|     |      |      | 0.40 | 3.50 | 0.267  | 7.60  | HM0450270L | HS0450270L |
|     |      |      | 0.45 | 3.40 | 0.445  | 8.55  | HM0450270M | HS0450270M |
|     |      |      | 0.60 | 3.10 | 1.585  | 11.40 | HM0450270H | HS0450270H |
|     |      |      | 0.70 | 2.90 | 3.188  | 13.30 | HM0450270B | HS0450270B |

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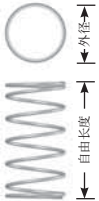


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径 | 外径   | 自由长 | 线径   | 内径   | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|------|-----|------|------|--------|-------|------------|------------|
| H  | Do   | Lo  | d    | Di   | N/mm   | Ls    |            |            |
| 5  | 4.50 | 10  | 0.35 | 3.80 | 0.416  | 2.80  | HM0500100F | HS0500100F |
|    |      |     | 0.40 | 3.70 | 0.736  | 3.20  | HM0500100L | HS0500100L |
|    |      |     | 0.50 | 3.50 | 1.936  | 4.00  | HM0500100M | HS0500100M |
|    |      |     | 0.60 | 3.30 | 4.331  | 4.80  | HM0500100H | HS0500100H |
|    |      |     | 0.70 | 3.10 | 8.675  | 5.60  | HM0500100B | HS0500100B |
|    |      | 15  | 0.35 | 3.80 | 0.260  | 3.85  | HM0500150F | HS0500150F |
|    |      |     | 0.40 | 3.70 | 0.460  | 4.40  | HM0500150L | HS0500150L |
|    |      |     | 0.50 | 3.50 | 1.210  | 5.50  | HM0500150M | HS0500150M |
|    |      |     | 0.60 | 3.30 | 2.707  | 6.60  | HM0500150H | HS0500150H |
|    |      |     | 0.70 | 3.10 | 5.422  | 7.70  | HM0500150B | HS0500150B |
|    |      | 20  | 0.35 | 3.80 | 0.189  | 4.90  | HM0500200F | HS0500200F |
|    |      |     | 0.40 | 3.70 | 0.335  | 5.60  | HM0500200L | HS0500200L |
|    |      |     | 0.50 | 3.50 | 0.880  | 7.00  | HM0500200M | HS0500200M |
|    |      |     | 0.60 | 3.30 | 1.969  | 8.40  | HM0500200H | HS0500200H |
|    |      |     | 0.70 | 3.10 | 3.943  | 9.80  | HM0500200B | HS0500200B |
|    |      | 25  | 0.35 | 3.80 | 0.149  | 5.95  | HM0500250F | HS0500250F |
|    |      |     | 0.40 | 3.70 | 0.263  | 6.80  | HM0500250L | HS0500250L |
|    |      |     | 0.50 | 3.50 | 0.691  | 8.50  | HM0500250M | HS0500250M |
|    |      |     | 0.60 | 3.30 | 1.547  | 10.20 | HM0500250H | HS0500250H |
|    |      |     | 0.70 | 3.10 | 3.098  | 11.90 | HM0500250B | HS0500250B |
|    |      | 30  | 0.35 | 3.80 | 0.122  | 7.00  | HM0500300F | HS0500300F |
|    |      |     | 0.40 | 3.70 | 0.217  | 8.00  | HM0500300L | HS0500300L |
|    |      |     | 0.50 | 3.50 | 0.569  | 10.00 | HM0500300M | HS0500300M |
|    |      |     | 0.60 | 3.30 | 1.274  | 12.00 | HM0500300H | HS0500300H |
|    |      |     | 0.70 | 3.10 | 2.551  | 14.00 | HM0500300B | HS0500300B |
| 6  | 5.50 | 15  | 0.40 | 4.70 | 0.319  | 3.60  | HM0600150F | HS0600150F |
|    |      |     | 0.50 | 4.50 | 0.826  | 4.50  | HM0600150L | HS0600150L |
|    |      |     | 0.60 | 4.30 | 1.820  | 5.40  | HM0600150M | HS0600150M |
|    |      |     | 0.80 | 3.90 | 6.518  | 7.20  | HM0600150H | HS0600150H |
|    |      |     | 0.90 | 3.70 | 11.136 | 8.10  | HM0600150B | HS0600150B |
|    |      | 20  | 0.40 | 4.70 | 0.213  | 4.80  | HM0600200F | HS0600200F |
|    |      |     | 0.50 | 4.50 | 0.551  | 6.00  | HM0600200L | HS0600200L |
|    |      |     | 0.60 | 4.30 | 1.213  | 7.20  | HM0600200M | HS0600200M |
|    |      |     | 0.80 | 3.90 | 4.345  | 9.60  | HM0600200H | HS0600200H |
|    |      |     | 0.90 | 3.70 | 7.424  | 10.80 | HM0600200B | HS0600200B |
|    |      | 25  | 0.40 | 4.70 | 0.174  | 5.60  | HM0600250F | HS0600250F |
|    |      |     | 0.50 | 4.50 | 0.451  | 7.00  | HM0600250L | HS0600250L |
|    |      |     | 0.60 | 4.30 | 0.993  | 8.40  | HM0600250M | HS0600250M |
|    |      |     | 0.80 | 3.90 | 3.555  | 11.20 | HM0600250H | HS0600250H |
|    |      |     | 0.90 | 3.70 | 6.074  | 12.60 | HM0600250B | HS0600250B |
|    |      | 30  | 0.40 | 4.70 | 0.137  | 6.80  | HM0600300F | HS0600300F |
|    |      |     | 0.50 | 4.50 | 0.354  | 8.50  | HM0600300L | HS0600300L |
|    |      |     | 0.60 | 4.30 | 0.780  | 10.20 | HM0600300M | HS0600300M |
|    |      |     | 0.80 | 3.90 | 2.793  | 13.60 | HM0600300H | HS0600300H |
|    |      |     | 0.90 | 3.70 | 4.773  | 15.30 | HM0600300B | HS0600300B |
|    |      | 35  | 0.40 | 4.70 | 0.120  | 7.60  | HM0600350F | HS0600350F |
|    |      |     | 0.50 | 4.50 | 0.310  | 9.50  | HM0600350L | HS0600350L |
|    |      |     | 0.60 | 4.30 | 0.682  | 11.40 | HM0600350M | HS0600350M |
|    |      |     | 0.80 | 3.90 | 2.444  | 15.20 | HM0600350H | HS0600350H |
|    |      |     | 0.90 | 3.70 | 4.176  | 17.10 | HM0600350B | HS0600350B |

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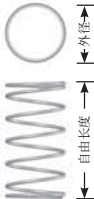


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 7       | 6.50     | 15        | 0.50    | 5.50     | 0.521      | 4.25       | HM0700150F | HS0700150F |
|         |          |           | 0.60    | 5.30     | 1.137      | 5.10       | HM0700150L | HS0700150L |
|         |          |           | 0.70    | 5.10     | 2.218      | 5.95       | HM0700150M | HS0700150M |
|         |          |           | 0.90    | 4.70     | 6.733      | 7.65       | HM0700150H | HS0700150H |
|         |          |           | 1.00    | 4.50     | 10.833     | 7.50       | HM0700150B | HS0700150B |
|         |          | 20        | 0.50    | 5.50     | 0.359      | 5.50       | HM0700200F | HS0700200F |
|         |          |           | 0.60    | 5.30     | 0.782      | 6.60       | HM0700200L | HS0700200L |
|         |          |           | 0.70    | 5.10     | 1.525      | 7.70       | HM0700200M | HS0700200M |
|         |          |           | 0.90    | 4.70     | 4.629      | 9.90       | HM0700200H | HS0700200H |
|         |          |           | 1.00    | 4.50     | 7.447      | 10.00      | HM0700200B | HS0700200B |
|         |          | 30        | 0.50    | 5.50     | 0.261      | 7.00       | HM0700300F | HS0700300F |
|         |          |           | 0.60    | 5.30     | 0.569      | 8.40       | HM0700300L | HS0700300L |
|         |          |           | 0.70    | 5.10     | 1.109      | 9.80       | HM0700300M | HS0700300M |
|         |          |           | 0.90    | 4.70     | 3.367      | 12.60      | HM0700300H | HS0700300H |
|         |          |           | 1.00    | 4.50     | 5.416      | 13.00      | HM0700300B | HS0700300B |
|         |          | 35        | 0.50    | 5.50     | 0.205      | 8.50       | HM0700350F | HS0700350F |
|         |          |           | 0.60    | 5.30     | 0.447      | 10.20      | HM0700350L | HS0700350L |
|         |          |           | 0.70    | 5.10     | 0.871      | 11.90      | HM0700350M | HS0700350M |
|         |          |           | 0.90    | 4.70     | 2.645      | 15.30      | HM0700350H | HS0700350H |
|         |          |           | 1.00    | 4.50     | 4.256      | 16.00      | HM0700350B | HS0700350B |
|         |          | 40        | 0.50    | 5.50     | 0.179      | 9.50       | HM0700400F | HS0700400F |
|         |          |           | 0.60    | 5.30     | 0.391      | 11.40      | HM0700400L | HS0700400L |
|         |          |           | 0.70    | 5.10     | 0.762      | 13.30      | HM0700400M | HS0700400M |
|         |          |           | 0.90    | 4.70     | 2.315      | 17.10      | HM0700400H | HS0700400H |
|         |          |           | 1.00    | 4.50     | 3.724      | 18.00      | HM0700400B | HS0700400B |
| 8       | 7.50     | 15        | 0.60    | 6.30     | 0.869      | 4.50       | HM0800150F | HS0800150F |
|         |          |           | 0.70    | 6.10     | 1.682      | 5.25       | HM0800150L | HS0800150L |
|         |          |           | 0.80    | 5.90     | 3.000      | 6.00       | HM0800150M | HS0800150M |
|         |          |           | 1.00    | 5.50     | 8.021      | 6.50       | HM0800150H | HS0800150H |
|         |          |           | 1.20    | 5.10     | 18.267     | 7.80       | HM0800150B | HS0800150B |
|         |          | 20        | 0.60    | 6.30     | 0.602      | 5.70       | HM0800200F | HS0800200F |
|         |          |           | 0.70    | 6.10     | 1.164      | 6.65       | HM0800200L | HS0800200L |
|         |          |           | 0.80    | 5.90     | 2.077      | 7.60       | HM0800200M | HS0800200M |
|         |          |           | 1.00    | 5.50     | 5.553      | 8.50       | HM0800200H | HS0800200H |
|         |          |           | 1.20    | 5.10     | 12.647     | 10.20      | HM0800200B | HS0800200B |
|         |          | 25        | 0.60    | 6.30     | 0.460      | 6.90       | HM0800250F | HS0800250F |
|         |          |           | 0.70    | 6.10     | 0.890      | 8.05       | HM0800250L | HS0800250L |
|         |          |           | 0.80    | 5.90     | 1.588      | 9.20       | HM0800250M | HS0800250M |
|         |          |           | 1.00    | 5.50     | 4.246      | 10.50      | HM0800250H | HS0800250H |
|         |          |           | 1.20    | 5.10     | 9.671      | 12.60      | HM0800250B | HS0800250B |
|         |          | 30        | 0.60    | 6.30     | 0.391      | 7.80       | HM0800300F | HS0800300F |
|         |          |           | 0.70    | 6.10     | 0.757      | 9.10       | HM0800300L | HS0800300L |
|         |          |           | 0.80    | 5.90     | 1.350      | 10.40      | HM0800300M | HS0800300M |
|         |          |           | 1.00    | 5.50     | 3.609      | 12.00      | HM0800300H | HS0800300H |
|         |          |           | 1.20    | 5.10     | 8.220      | 14.40      | HM0800300B | HS0800300B |
|         |          | 40        | 0.60    | 6.30     | 0.279      | 10.20      | HM0800400F | HS0800400F |
|         |          |           | 0.70    | 6.10     | 0.541      | 11.90      | HM0800400L | HS0800400L |
|         |          |           | 0.80    | 5.90     | 0.964      | 13.60      | HM0800400M | HS0800400M |
|         |          |           | 1.00    | 5.50     | 2.578      | 16.00      | HM0800400H | HS0800400H |
|         |          |           | 1.20    | 5.10     | 5.872      | 19.20      | HM0800400B | HS0800400B |

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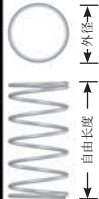


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径 | 外径   | 自由长 | 线径   | 内径   | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|------|-----|------|------|--------|-------|------------|------------|
| H  | Do   | Lo  | d    | Di   | N/mm   | Ls    |            |            |
| 9  | 8.50 | 20  | 0.70 | 7.10 | 1.003  | 5.60  | HM0900200F | HS0900200F |
|    |      |     | 0.80 | 6.90 | 1.779  | 6.40  | HM0900200L | HS0900200L |
|    |      |     | 0.90 | 6.70 | 2.963  | 7.20  | HM0900200M | HS0900200M |
|    |      |     | 1.20 | 6.10 | 10.567 | 8.40  | HM0900200H | HS0900200H |
|    |      |     | 1.40 | 5.70 | 21.279 | 9.80  | HM0900200B | HS0900200B |
|    |      | 25  | 0.70 | 7.10 | 0.716  | 7.00  | HM0900250F | HS0900250F |
|    |      |     | 0.80 | 6.90 | 1.270  | 8.00  | HM0900250L | HS0900250L |
|    |      |     | 0.90 | 6.70 | 2.116  | 9.00  | HM0900250M | HS0900250M |
|    |      |     | 1.20 | 6.10 | 7.548  | 10.80 | HM0900250H | HS0900250H |
|    |      |     | 1.40 | 5.70 | 15.199 | 12.60 | HM0900250B | HS0900250B |
|    |      | 30  | 0.70 | 7.10 | 0.557  | 8.40  | HM0900300F | HS0900300F |
|    |      |     | 0.80 | 6.90 | 0.988  | 9.60  | HM0900300L | HS0900300L |
|    |      |     | 0.90 | 6.70 | 1.646  | 10.80 | HM0900300M | HS0900300M |
|    |      |     | 1.20 | 6.10 | 5.871  | 13.20 | HM0900300H | HS0900300H |
|    |      |     | 1.40 | 5.70 | 11.822 | 15.40 | HM0900300B | HS0900300B |
|    |      | 40  | 0.70 | 7.10 | 0.418  | 10.50 | HM0900400F | HS0900400F |
|    |      |     | 0.80 | 6.90 | 0.741  | 12.00 | HM0900400L | HS0900400L |
|    |      |     | 0.90 | 6.70 | 1.235  | 13.50 | HM0900400M | HS0900400M |
|    |      |     | 1.20 | 6.10 | 4.403  | 16.80 | HM0900400H | HS0900400H |
|    |      |     | 1.40 | 5.70 | 8.866  | 19.60 | HM0900400B | HS0900400B |
|    |      | 50  | 0.70 | 7.10 | 0.334  | 12.60 | HM0900500F | HS0900500F |
|    |      |     | 0.80 | 6.90 | 0.593  | 14.40 | HM0900500L | HS0900500L |
|    |      |     | 0.90 | 6.70 | 0.988  | 16.20 | HM0900500M | HS0900500M |
|    |      |     | 1.20 | 6.10 | 3.522  | 20.40 | HM0900500H | HS0900500H |
|    |      |     | 1.40 | 5.70 | 7.093  | 23.80 | HM0900500B | HS0900500B |
| 10 | 9.50 | 20  | 0.70 | 8.10 | 0.698  | 5.60  | HM1000200F | HS1000200F |
|    |      |     | 0.90 | 7.70 | 2.045  | 7.20  | HM1000200L | HS1000200L |
|    |      |     | 1.10 | 7.30 | 4.897  | 7.70  | HM1000200M | HS1000200M |
|    |      |     | 1.30 | 6.90 | 10.269 | 9.10  | HM1000200H | HS1000200H |
|    |      |     | 1.60 | 6.30 | 26.352 | 11.20 | HM1000200B | HS1000200B |
|    |      | 25  | 0.70 | 8.10 | 0.537  | 6.65  | HM1000250F | HS1000250F |
|    |      |     | 0.90 | 7.70 | 1.573  | 8.55  | HM1000250L | HS1000250L |
|    |      |     | 1.10 | 7.30 | 3.767  | 9.35  | HM1000250M | HS1000250M |
|    |      |     | 1.30 | 6.90 | 7.900  | 11.05 | HM1000250H | HS1000250H |
|    |      |     | 1.60 | 6.30 | 20.271 | 13.60 | HM1000250B | HS1000250B |
|    |      | 30  | 0.70 | 8.10 | 0.437  | 7.70  | HM1000300F | HS1000300F |
|    |      |     | 0.90 | 7.70 | 1.278  | 9.90  | HM1000300L | HS1000300L |
|    |      |     | 1.10 | 7.30 | 3.061  | 11.00 | HM1000300M | HS1000300M |
|    |      |     | 1.30 | 6.90 | 6.418  | 13.00 | HM1000300H | HS1000300H |
|    |      |     | 1.60 | 6.30 | 16.470 | 16.00 | HM1000300B | HS1000300B |
|    |      | 40  | 0.70 | 8.10 | 0.317  | 9.80  | HM1000400F | HS1000400F |
|    |      |     | 0.90 | 7.70 | 0.930  | 12.60 | HM1000400L | HS1000400L |
|    |      |     | 1.10 | 7.30 | 2.226  | 14.30 | HM1000400M | HS1000400M |
|    |      |     | 1.30 | 6.90 | 4.668  | 16.90 | HM1000400H | HS1000400H |
|    |      |     | 1.60 | 6.30 | 11.978 | 20.80 | HM1000400B | HS1000400B |
|    |      | 50  | 0.70 | 8.10 | 0.249  | 11.90 | HM1000500F | HS1000500F |
|    |      |     | 0.90 | 7.70 | 0.730  | 15.30 | HM1000500L | HS1000500L |
|    |      |     | 1.10 | 7.30 | 1.749  | 17.60 | HM1000500M | HS1000500M |
|    |      |     | 1.30 | 6.90 | 3.668  | 20.80 | HM1000500H | HS1000500H |
|    |      |     | 1.60 | 6.30 | 9.411  | 25.60 | HM1000500B | HS1000500B |

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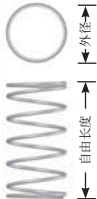


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 12      | 11.00    | 25        | 0.90    | 9.20     | 1.148      | 7.65       | HM1200250F | HS1200250F |
|         |          |           | 1.00    | 9.00     | 1.802      | 7.50       | HM1200250L | HS1200250L |
|         |          |           | 1.20    | 8.60     | 3.971      | 9.00       | HM1200250M | HS1200250M |
|         |          |           | 1.60    | 7.80     | 14.221     | 12.00      | HM1200250H | HS1200250H |
|         |          |           | 1.80    | 7.40     | 24.297     | 13.50      | HM1200250B | HS1200250B |
|         |          | 30        | 0.90    | 9.20     | 0.902      | 9.00       | HM1200300F | HS1200300F |
|         |          |           | 1.00    | 9.00     | 1.416      | 9.00       | HM1200300L | HS1200300L |
|         |          |           | 1.20    | 8.60     | 3.120      | 10.80      | HM1200300M | HS1200300M |
|         |          |           | 1.60    | 7.80     | 11.173     | 14.40      | HM1200300H | HS1200300H |
|         |          |           | 1.80    | 7.40     | 19.090     | 16.20      | HM1200300B | HS1200300B |
|         |          | 40        | 0.90    | 9.20     | 0.701      | 10.80      | HM1200400F | HS1200400F |
|         |          |           | 1.00    | 9.00     | 1.101      | 11.00      | HM1200400L | HS1200400L |
|         |          |           | 1.20    | 8.60     | 2.427      | 13.20      | HM1200400M | HS1200400M |
|         |          |           | 1.60    | 7.80     | 8.690      | 17.60      | HM1200400H | HS1200400H |
|         |          |           | 1.80    | 7.40     | 14.848     | 19.80      | HM1200400B | HS1200400B |
|         |          | 50        | 0.90    | 9.20     | 0.526      | 13.50      | HM1200500F | HS1200500F |
|         |          |           | 1.00    | 9.00     | 0.826      | 14.00      | HM1200500L | HS1200500L |
|         |          |           | 1.20    | 8.60     | 1.820      | 16.80      | HM1200500M | HS1200500M |
|         |          |           | 1.60    | 7.80     | 6.518      | 22.40      | HM1200500H | HS1200500H |
|         |          |           | 1.80    | 7.40     | 11.136     | 25.20      | HM1200500B | HS1200500B |
|         |          | 60        | 0.90    | 9.20     | 0.451      | 15.30      | HM1200600F | HS1200600F |
|         |          |           | 1.00    | 9.00     | 0.708      | 16.00      | HM1200600L | HS1200600L |
|         |          |           | 1.20    | 8.60     | 1.560      | 19.20      | HM1200600M | HS1200600M |
|         |          |           | 1.60    | 7.80     | 5.587      | 25.60      | HM1200600H | HS1200600H |
|         |          |           | 1.80    | 7.40     | 9.545      | 28.80      | HM1200600B | HS1200600B |
| 14      | 13.00    | 30        | 1.00    | 11.00    | 0.956      | 8.00       | HM1400300F | HS1400300F |
|         |          |           | 1.20    | 10.60    | 2.085      | 9.60       | HM1400300L | HS1400300L |
|         |          |           | 1.40    | 10.20    | 4.066      | 11.20      | HM1400300M | HS1400300M |
|         |          |           | 1.80    | 9.40     | 12.344     | 14.40      | HM1400300H | HS1400300H |
|         |          |           | 2.00    | 9.00     | 19.860     | 16.00      | HM1400300B | HS1400300B |
|         |          | 40        | 1.00    | 11.00    | 0.717      | 10.00      | HM1400400F | HS1400400F |
|         |          |           | 1.20    | 10.60    | 1.564      | 12.00      | HM1400400L | HS1400400L |
|         |          |           | 1.40    | 10.20    | 3.050      | 14.00      | HM1400400M | HS1400400M |
|         |          |           | 1.80    | 9.40     | 9.258      | 18.00      | HM1400400H | HS1400400H |
|         |          |           | 2.00    | 9.00     | 14.895     | 20.00      | HM1400400B | HS1400400B |
|         |          | 50        | 1.00    | 11.00    | 0.574      | 12.00      | HM1400500F | HS1400500F |
|         |          |           | 1.20    | 10.60    | 1.251      | 14.40      | HM1400500L | HS1400500L |
|         |          |           | 1.40    | 10.20    | 2.440      | 16.80      | HM1400500M | HS1400500M |
|         |          |           | 1.80    | 9.40     | 7.407      | 21.60      | HM1400500H | HS1400500H |
|         |          |           | 2.00    | 9.00     | 11.916     | 24.00      | HM1400500B | HS1400500B |
|         |          | 60        | 1.00    | 11.00    | 0.478      | 14.00      | HM1400600F | HS1400600F |
|         |          |           | 1.20    | 10.60    | 1.043      | 16.80      | HM1400600L | HS1400600L |
|         |          |           | 1.40    | 10.20    | 2.033      | 19.60      | HM1400600M | HS1400600M |
|         |          |           | 1.80    | 9.40     | 6.172      | 25.20      | HM1400600H | HS1400600H |
|         |          |           | 2.00    | 9.00     | 9.930      | 28.00      | HM1400600B | HS1400600B |
|         |          | 75        | 1.00    | 11.00    | 0.382      | 17.00      | HM1400750F | HS1400750F |
|         |          |           | 1.20    | 10.60    | 0.834      | 20.40      | HM1400750L | HS1400750L |
|         |          |           | 1.40    | 10.20    | 1.626      | 23.80      | HM1400750M | HS1400750M |
|         |          |           | 1.80    | 9.40     | 4.938      | 30.60      | HM1400750H | HS1400750H |
|         |          |           | 2.00    | 9.00     | 7.944      | 34.00      | HM1400750B | HS1400750B |

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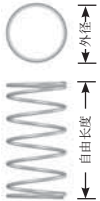


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 15      | 14.00    | 30        | 1.10    | 11.80    | 1.229      | 8.25       | HM1500300F | HS1500300F |
|         |          |           | 1.30    | 11.40    | 2.513      | 9.75       | HM1500300L | HS1500300L |
|         |          |           | 1.60    | 10.80    | 6.195      | 12.00      | HM1500300M | HS1500300M |
|         |          |           | 2.00    | 10.00    | 16.688     | 15.00      | HM1500300H | HS1500300H |
|         |          |           | 2.20    | 9.60     | 23.555     | 17.60      | HM1500300B | HS1500300B |
|         |          | 40        | 1.10    | 11.80    | 0.901      | 10.45      | HM1500400F | HS1500400F |
|         |          |           | 1.30    | 11.40    | 1.843      | 12.35      | HM1500400L | HS1500400L |
|         |          |           | 1.60    | 10.80    | 4.543      | 15.20      | HM1500400M | HS1500400M |
|         |          |           | 2.00    | 10.00    | 12.238     | 19.00      | HM1500400H | HS1500400H |
|         |          |           | 2.20    | 9.60     | 17.666     | 22.00      | HM1500400B | HS1500400B |
|         |          | 50        | 1.10    | 11.80    | 0.712      | 12.65      | HM1500500F | HS1500500F |
|         |          |           | 1.30    | 11.40    | 1.455      | 14.95      | HM1500500L | HS1500500L |
|         |          |           | 1.60    | 10.80    | 3.587      | 18.40      | HM1500500M | HS1500500M |
|         |          |           | 2.00    | 10.00    | 9.661      | 23.00      | HM1500500H | HS1500500H |
|         |          |           | 2.20    | 9.60     | 14.133     | 26.40      | HM1500500B | HS1500500B |
|         |          | 60        | 1.10    | 11.80    | 0.588      | 14.85      | HM1500600F | HS1500600F |
|         |          |           | 1.30    | 11.40    | 1.202      | 17.55      | HM1500600L | HS1500600L |
|         |          |           | 1.60    | 10.80    | 2.963      | 21.60      | HM1500600M | HS1500600M |
|         |          |           | 2.00    | 10.00    | 7.981      | 27.00      | HM1500600H | HS1500600H |
|         |          |           | 2.20    | 9.60     | 11.777     | 30.80      | HM1500600B | HS1500600B |
|         |          | 75        | 1.10    | 11.80    | 0.466      | 18.15      | HM1500750F | HS1500750F |
|         |          |           | 1.30    | 11.40    | 0.953      | 21.45      | HM1500750L | HS1500750L |
|         |          |           | 1.60    | 10.80    | 2.350      | 26.40      | HM1500750M | HS1500750M |
|         |          |           | 2.00    | 10.00    | 6.330      | 33.00      | HM1500750H | HS1500750H |
|         |          |           | 2.20    | 9.60     | 8.833      | 39.60      | HM1500750B | HS1500750B |
| 16      | 15.00    | 30        | 1.20    | 12.60    | 1.564      | 8.40       | HM1600300F | HS1600300F |
|         |          |           | 1.40    | 12.20    | 3.028      | 9.80       | HM1600300L | HS1600300L |
|         |          |           | 1.60    | 11.80    | 5.400      | 11.20      | HM1600300M | HS1600300M |
|         |          |           | 2.20    | 10.60    | 22.145     | 15.40      | HM1600300H | HS1600300H |
|         |          |           | 2.50    | 10.00    | 39.650     | 17.50      | HM1600300B | HS1600300B |
|         |          | 40        | 1.20    | 12.60    | 1.117      | 10.80      | HM1600400F | HS1600400F |
|         |          |           | 1.40    | 12.20    | 2.163      | 12.60      | HM1600400L | HS1600400L |
|         |          |           | 1.60    | 11.80    | 3.857      | 14.40      | HM1600400M | HS1600400M |
|         |          |           | 2.20    | 10.60    | 15.818     | 19.80      | HM1600400H | HS1600400H |
|         |          |           | 2.50    | 10.00    | 28.321     | 22.50      | HM1600400B | HS1600400B |
|         |          | 50        | 1.20    | 12.60    | 0.869      | 13.20      | HM1600500F | HS1600500F |
|         |          |           | 1.40    | 12.20    | 1.682      | 15.40      | HM1600500L | HS1600500L |
|         |          |           | 1.60    | 11.80    | 3.000      | 17.60      | HM1600500M | HS1600500M |
|         |          |           | 2.20    | 10.60    | 12.303     | 24.20      | HM1600500H | HS1600500H |
|         |          |           | 2.50    | 10.00    | 22.028     | 27.50      | HM1600500B | HS1600500B |
|         |          | 60        | 1.20    | 12.60    | 0.711      | 15.60      | HM1600600F | HS1600600F |
|         |          |           | 1.40    | 12.20    | 1.376      | 18.20      | HM1600600L | HS1600600L |
|         |          |           | 1.60    | 11.80    | 2.454      | 20.80      | HM1600600M | HS1600600M |
|         |          |           | 2.20    | 10.60    | 10.066     | 28.60      | HM1600600H | HS1600600H |
|         |          |           | 2.50    | 10.00    | 18.023     | 32.50      | HM1600600B | HS1600600B |
|         |          | 80        | 1.20    | 12.60    | 0.559      | 19.20      | HM1600800F | HS1600800F |
|         |          |           | 1.40    | 12.20    | 1.081      | 22.40      | HM1600800L | HS1600800L |
|         |          |           | 1.60    | 11.80    | 1.929      | 25.60      | HM1600800M | HS1600800M |
|         |          |           | 2.20    | 10.60    | 7.909      | 35.20      | HM1600800H | HS1600800H |
|         |          |           | 2.50    | 10.00    | 14.161     | 40.00      | HM1600800B | HS1600800B |

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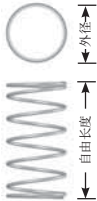


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 18      | 17.00    | 35        | 1.30    | 14.40    | 1.463      | 9.10       | HM1800350F | HS1800350F |
|         |          |           | 1.50    | 14.00    | 2.695      | 10.50      | HM1800350L | HS1800350L |
|         |          |           | 1.80    | 13.40    | 5.926      | 12.60      | HM1800350M | HS1800350M |
|         |          |           | 2.50    | 12.00    | 25.402     | 17.50      | HM1800350H | HS1800350H |
|         |          |           | 2.80    | 11.40    | 42.558     | 19.60      | HM1800350B | HS1800350B |
|         |          | 45        | 1.30    | 14.40    | 1.045      | 11.70      | HM1800450F | HS1800450F |
|         |          |           | 1.50    | 14.00    | 1.925      | 13.50      | HM1800450L | HS1800450L |
|         |          |           | 1.80    | 13.40    | 4.233      | 16.20      | HM1800450M | HS1800450M |
|         |          |           | 2.50    | 12.00    | 18.144     | 22.50      | HM1800450H | HS1800450H |
|         |          |           | 2.80    | 11.40    | 30.399     | 25.20      | HM1800450B | HS1800450B |
|         |          | 55        | 1.30    | 14.40    | 0.861      | 13.65      | HM1800550F | HS1800550F |
|         |          |           | 1.50    | 14.00    | 1.585      | 15.75      | HM1800550L | HS1800550L |
|         |          |           | 1.80    | 13.40    | 3.486      | 18.90      | HM1800550M | HS1800550M |
|         |          |           | 2.50    | 12.00    | 14.942     | 26.25      | HM1800550H | HS1800550H |
|         |          |           | 2.80    | 11.40    | 25.034     | 29.40      | HM1800550B | HS1800550B |
|         |          | 70        | 1.30    | 14.40    | 0.665      | 16.90      | HM1800700F | HS1800700F |
|         |          |           | 1.50    | 14.00    | 1.225      | 19.50      | HM1800700L | HS1800700L |
|         |          |           | 1.80    | 13.40    | 2.694      | 23.40      | HM1800700M | HS1800700M |
|         |          |           | 2.50    | 12.00    | 11.546     | 32.50      | HM1800700H | HS1800700H |
|         |          |           | 2.80    | 11.40    | 19.345     | 36.40      | HM1800700B | HS1800700B |
|         |          | 90        | 1.30    | 14.40    | 0.523      | 20.80      | HM1800900F | HS1800900F |
|         |          |           | 1.50    | 14.00    | 0.963      | 24.00      | HM1800900L | HS1800900L |
|         |          |           | 1.80    | 13.40    | 2.116      | 28.80      | HM1800900M | HS1800900M |
|         |          |           | 2.50    | 12.00    | 9.072      | 40.00      | HM1800900H | HS1800900H |
|         |          |           | 2.80    | 11.40    | 15.199     | 44.80      | HM1800900B | HS1800900B |
| 20      | 19.00    | 40        | 1.50    | 16.00    | 1.873      | 10.50      | HM2000400F | HS2000400F |
|         |          |           | 1.80    | 15.40    | 4.090      | 12.60      | HM2000400L | HS2000400L |
|         |          |           | 2.00    | 15.00    | 6.456      | 14.00      | HM2000400M | HS2000400M |
|         |          |           | 2.50    | 14.00    | 17.239     | 17.50      | HM2000400H | HS2000400H |
|         |          |           | 3.20    | 12.60    | 52.704     | 22.40      | HM2000400B | HS2000400B |
|         |          | 50        | 1.50    | 16.00    | 1.338      | 13.50      | HM2000500F | HS2000500F |
|         |          |           | 1.80    | 15.40    | 2.921      | 16.20      | HM2000500L | HS2000500L |
|         |          |           | 2.00    | 15.00    | 4.612      | 18.00      | HM2000500M | HS2000500M |
|         |          |           | 2.50    | 14.00    | 12.314     | 22.50      | HM2000500H | HS2000500H |
|         |          |           | 3.20    | 12.60    | 37.646     | 28.80      | HM2000500B | HS2000500B |
|         |          | 60        | 1.50    | 16.00    | 1.170      | 15.00      | HM2000600F | HS2000600F |
|         |          |           | 1.80    | 15.40    | 2.556      | 18.00      | HM2000600L | HS2000600L |
|         |          |           | 2.00    | 15.00    | 4.035      | 20.00      | HM2000600M | HS2000600M |
|         |          |           | 2.50    | 14.00    | 10.775     | 25.00      | HM2000600H | HS2000600H |
|         |          |           | 3.20    | 12.60    | 32.940     | 32.00      | HM2000600B | HS2000600B |
|         |          | 80        | 1.50    | 16.00    | 0.851      | 19.50      | HM2000800F | HS2000800F |
|         |          |           | 1.80    | 15.40    | 1.859      | 23.40      | HM2000800L | HS2000800L |
|         |          |           | 2.00    | 15.00    | 2.935      | 26.00      | HM2000800M | HS2000800M |
|         |          |           | 2.50    | 14.00    | 7.836      | 32.50      | HM2000800H | HS2000800H |
|         |          |           | 3.20    | 12.60    | 23.956     | 41.60      | HM2000800B | HS2000800B |
|         |          | 100       | 1.50    | 16.00    | 0.669      | 24.00      | HM2001000F | HS2001000F |
|         |          |           | 1.80    | 15.40    | 1.461      | 28.80      | HM2001000L | HS2001000L |
|         |          |           | 2.00    | 15.00    | 2.306      | 32.00      | HM2001000M | HS2001000M |
|         |          |           | 2.50    | 14.00    | 6.157      | 40.00      | HM2001000H | HS2001000H |
|         |          |           | 3.20    | 12.60    | 18.823     | 51.20      | HM2001000B | HS2001000B |

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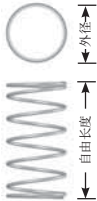


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 22      | 21.00    | 45        | 1.60    | 17.80    | 1.618      | 12.00      | HM2200450F | HS2200450F |
|         |          |           | 1.90    | 17.20    | 3.371      | 14.25      | HM2200450L | HS2200450L |
|         |          |           | 2.20    | 16.60    | 5.824      | 17.60      | HM2200450M | HS2200450M |
|         |          |           | 3.00    | 15.00    | 25.032     | 22.50      | HM2200450H | HS2200450H |
|         |          |           | 3.50    | 14.00    | 50.464     | 26.25      | HM2200450B | HS2200450B |
|         |          | 55        | 1.60    | 17.80    | 1.271      | 14.40      | HM2200550F | HS2200550F |
|         |          |           | 1.90    | 17.20    | 2.648      | 17.10      | HM2200550L | HS2200550L |
|         |          |           | 2.20    | 16.60    | 4.368      | 22.00      | HM2200550M | HS2200550M |
|         |          |           | 3.00    | 15.00    | 19.668     | 27.00      | HM2200550H | HS2200550H |
|         |          |           | 3.50    | 14.00    | 39.650     | 31.50      | HM2200550B | HS2200550B |
|         |          | 70        | 1.60    | 17.80    | 0.989      | 17.60      | HM2200700F | HS2200700F |
|         |          |           | 1.90    | 17.20    | 2.060      | 20.90      | HM2200700L | HS2200700L |
|         |          |           | 2.20    | 16.60    | 3.883      | 26.40      | HM2200700M | HS2200700M |
|         |          |           | 3.00    | 15.00    | 15.297     | 33.00      | HM2200700H | HS2200700H |
|         |          |           | 3.50    | 14.00    | 30.839     | 38.50      | HM2200700B | HS2200700B |
|         |          | 90        | 1.60    | 17.80    | 0.809      | 20.80      | HM2200900F | HS2200900F |
|         |          |           | 1.90    | 17.20    | 1.685      | 24.70      | HM2200900L | HS2200900L |
|         |          |           | 2.20    | 16.60    | 2.688      | 33.00      | HM2200900M | HS2200900M |
|         |          |           | 3.00    | 15.00    | 12.516     | 39.00      | HM2200900H | HS2200900H |
|         |          |           | 3.50    | 14.00    | 25.232     | 45.50      | HM2200900B | HS2200900B |
|         |          | 110       | 1.60    | 17.80    | 0.636      | 25.60      | HM2201100F | HS2201100F |
|         |          |           | 1.90    | 17.20    | 1.324      | 30.40      | HM2201100L | HS2201100L |
|         |          |           | 2.20    | 16.60    | 2.330      | 37.40      | HM2201100M | HS2201100M |
|         |          |           | 3.00    | 15.00    | 9.834      | 48.00      | HM2201100H | HS2201100H |
|         |          |           | 3.50    | 14.00    | 19.825     | 56.00      | HM2201100B | HS2201100B |
| 24      | 23.00    | 50        | 1.80    | 19.40    | 1.986      | 13.50      | HM2400500F | HS2400500F |
|         |          |           | 2.00    | 19.00    | 3.114      | 15.00      | HM2400500L | HS2400500L |
|         |          |           | 2.50    | 18.00    | 8.172      | 18.75      | HM2400500M | HS2400500M |
|         |          |           | 3.20    | 16.60    | 24.346     | 24.00      | HM2400500H | HS2400500H |
|         |          |           | 3.80    | 15.40    | 53.095     | 28.50      | HM2400500B | HS2400500B |
|         |          | 60        | 1.80    | 19.40    | 1.680      | 15.30      | HM2400600F | HS2400600F |
|         |          |           | 2.00    | 19.00    | 2.635      | 17.00      | HM2400600L | HS2400600L |
|         |          |           | 2.50    | 18.00    | 6.915      | 21.25      | HM2400600M | HS2400600M |
|         |          |           | 3.20    | 16.60    | 20.600     | 27.20      | HM2400600H | HS2400600H |
|         |          |           | 3.80    | 15.40    | 44.926     | 32.30      | HM2400600B | HS2400600B |
|         |          | 80        | 1.80    | 19.40    | 1.213      | 19.80      | HM2400800F | HS2400800F |
|         |          |           | 2.00    | 19.00    | 1.903      | 22.00      | HM2400800L | HS2400800L |
|         |          |           | 2.50    | 18.00    | 4.994      | 27.50      | HM2400800M | HS2400800M |
|         |          |           | 3.20    | 16.60    | 14.878     | 35.20      | HM2400800H | HS2400800H |
|         |          |           | 3.80    | 15.40    | 32.447     | 41.80      | HM2400800B | HS2400800B |
|         |          | 100       | 1.80    | 19.40    | 0.993      | 23.40      | HM2401000F | HS2401000F |
|         |          |           | 2.00    | 19.00    | 1.557      | 26.00      | HM2401000L | HS2401000L |
|         |          |           | 2.50    | 18.00    | 4.086      | 32.50      | HM2401000M | HS2401000M |
|         |          |           | 3.20    | 16.60    | 12.173     | 41.60      | HM2401000H | HS2401000H |
|         |          |           | 3.80    | 15.40    | 26.547     | 49.40      | HM2401000B | HS2401000B |
|         |          | 120       | 1.80    | 19.40    | 0.780      | 28.80      | HM2401200F | HS2401200F |
|         |          |           | 2.00    | 19.00    | 1.223      | 32.00      | HM2401200L | HS2401200L |
|         |          |           | 2.50    | 18.00    | 3.210      | 40.00      | HM2401200M | HS2401200M |
|         |          |           | 3.20    | 16.60    | 9.564      | 51.20      | HM2401200H | HS2401200H |
|         |          |           | 3.80    | 15.40    | 20.859     | 60.80      | HM2401200B | HS2401200B |

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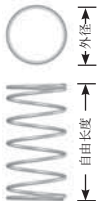


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径 | 外径    | 自由长 | 线径   | 内径    | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|-------|-----|------|-------|--------|-------|------------|------------|
| H  | Do    | Lo  | d    | Di    | N/mm   | Ls    |            |            |
| 25 | 24.00 | 50  | 1.80 | 20.40 | 1.902  | 12.60 | HM2500500F | HS2500500F |
|    |       |     | 2.20 | 19.60 | 4.483  | 15.40 | HM2500500L | HS2500500L |
|    |       |     | 2.50 | 19.00 | 7.792  | 17.50 | HM2500500M | HS2500500M |
|    |       |     | 3.50 | 17.00 | 34.532 | 24.50 | HM2500500H | HS2500500H |
|    |       |     | 4.00 | 16.00 | 63.440 | 28.00 | HM2500500B | HS2500500B |
|    |       | 60  | 1.80 | 20.40 | 1.463  | 15.30 | HM2500600F | HS2500600F |
|    |       |     | 2.20 | 19.60 | 3.448  | 18.70 | HM2500600L | HS2500600L |
|    |       |     | 2.50 | 19.00 | 5.994  | 21.25 | HM2500600M | HS2500600M |
|    |       |     | 3.50 | 17.00 | 27.626 | 28.88 | HM2500600H | HS2500600H |
|    |       |     | 4.00 | 16.00 | 48.800 | 34.00 | HM2500600B | HS2500600B |
|    |       | 80  | 1.80 | 20.40 | 1.057  | 19.80 | HM2500800F | HS2500800F |
|    |       |     | 2.20 | 19.60 | 2.490  | 24.20 | HM2500800L | HS2500800L |
|    |       |     | 2.50 | 19.00 | 4.329  | 27.50 | HM2500800M | HS2500800M |
|    |       |     | 3.50 | 17.00 | 19.185 | 38.50 | HM2500800H | HS2500800H |
|    |       |     | 4.00 | 16.00 | 35.244 | 44.00 | HM2500800B | HS2500800B |
|    |       | 100 | 1.80 | 20.40 | 0.865  | 23.40 | HM2501000F | HS2501000F |
|    |       |     | 2.20 | 19.60 | 2.038  | 28.60 | HM2501000L | HS2501000L |
|    |       |     | 2.50 | 19.00 | 3.542  | 32.50 | HM2501000M | HS2501000M |
|    |       |     | 3.50 | 17.00 | 15.696 | 45.50 | HM2501000H | HS2501000H |
|    |       |     | 4.00 | 16.00 | 28.836 | 52.00 | HM2501000B | HS2501000B |
|    |       | 125 | 1.80 | 20.40 | 0.679  | 28.80 | HM2501250F | HS2501250F |
|    |       |     | 2.20 | 19.60 | 1.601  | 35.20 | HM2501250L | HS2501250L |
|    |       |     | 2.50 | 19.00 | 2.783  | 40.00 | HM2501250M | HS2501250M |
|    |       |     | 3.50 | 17.00 | 12.333 | 56.00 | HM2501250H | HS2501250H |
|    |       |     | 4.00 | 16.00 | 22.657 | 64.00 | HM2501250B | HS2501250B |
| 26 | 25.00 | 50  | 1.90 | 21.20 | 2.096  | 13.30 | HM2600500F | HS2600500F |
|    |       |     | 2.20 | 20.60 | 3.918  | 15.40 | HM2600500L | HS2600500L |
|    |       |     | 2.80 | 19.40 | 11.137 | 19.60 | HM2600500M | HS2600500M |
|    |       |     | 3.50 | 18.00 | 29.934 | 24.50 | HM2600500H | HS2600500H |
|    |       |     | 4.20 | 16.60 | 68.552 | 29.40 | HM2600500B | HS2600500B |
|    |       | 70  | 1.90 | 21.20 | 1.497  | 17.10 | HM2600700F | HS2600700F |
|    |       |     | 2.20 | 20.60 | 2.799  | 19.80 | HM2600700L | HS2600700L |
|    |       |     | 2.80 | 19.40 | 7.955  | 25.20 | HM2600700M | HS2600700M |
|    |       |     | 3.50 | 18.00 | 21.382 | 31.50 | HM2600700H | HS2600700H |
|    |       |     | 4.20 | 16.60 | 48.966 | 37.80 | HM2600700B | HS2600700B |
|    |       | 90  | 1.90 | 21.20 | 1.164  | 20.90 | HM2600900F | HS2600900F |
|    |       |     | 2.20 | 20.60 | 2.062  | 25.30 | HM2600900L | HS2600900L |
|    |       |     | 2.80 | 19.40 | 6.187  | 30.80 | HM2600900M | HS2600900M |
|    |       |     | 3.50 | 18.00 | 16.630 | 38.50 | HM2600900H | HS2600900H |
|    |       |     | 4.20 | 16.60 | 38.084 | 46.20 | HM2600900B | HS2600900B |
|    |       | 110 | 1.90 | 21.20 | 0.953  | 24.70 | HM2601100F | HS2601100F |
|    |       |     | 2.20 | 20.60 | 1.633  | 30.80 | HM2601100L | HS2601100L |
|    |       |     | 2.80 | 19.40 | 5.062  | 36.40 | HM2601100M | HS2601100M |
|    |       |     | 3.50 | 18.00 | 13.607 | 45.50 | HM2601100H | HS2601100H |
|    |       |     | 4.20 | 16.60 | 31.160 | 54.60 | HM2601100B | HS2601100B |
|    |       | 130 | 1.90 | 21.20 | 0.749  | 30.40 | HM2601300F | HS2601300F |
|    |       |     | 2.20 | 20.60 | 1.351  | 36.30 | HM2601300L | HS2601300L |
|    |       |     | 2.80 | 19.40 | 3.978  | 44.80 | HM2601300M | HS2601300M |
|    |       |     | 3.50 | 18.00 | 10.691 | 56.00 | HM2601300H | HS2601300H |
|    |       |     | 4.20 | 16.60 | 24.483 | 67.20 | HM2601300B | HS2601300B |

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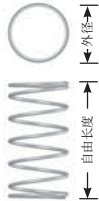


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 28      | 27.00    | 60        | 2.00    | 23.00    | 1.692      | 16.00      | HM2800600F | HS2800600F |
|         |          |           | 2.50    | 22.00    | 4.388      | 20.00      | HM2800600L | HS2800600L |
|         |          |           | 3.00    | 21.00    | 9.680      | 24.00      | HM2800600M | HS2800600M |
|         |          |           | 3.80    | 19.40    | 27.587     | 30.40      | HM2800600H | HS2800600H |
|         |          |           | 4.50    | 18.00    | 59.475     | 36.00      | HM2800600B | HS2800600B |
|         |          | 80        | 2.00    | 23.00    | 1.269      | 20.00      | HM2800800F | HS2800800F |
|         |          |           | 2.50    | 22.00    | 3.291      | 25.00      | HM2800800L | HS2800800L |
|         |          |           | 3.00    | 21.00    | 7.260      | 30.00      | HM2800800M | HS2800800M |
|         |          |           | 3.80    | 19.40    | 20.690     | 38.00      | HM2800800H | HS2800800H |
|         |          |           | 4.50    | 18.00    | 44.606     | 45.00      | HM2800800B | HS2800800B |
|         |          | 100       | 2.00    | 23.00    | 1.015      | 24.00      | HM2801000F | HS2801000F |
|         |          |           | 2.50    | 22.00    | 2.633      | 30.00      | HM2801000L | HS2801000L |
|         |          |           | 3.00    | 21.00    | 5.808      | 36.00      | HM2801000M | HS2801000M |
|         |          |           | 3.80    | 19.40    | 16.552     | 45.60      | HM2801000H | HS2801000H |
|         |          |           | 4.50    | 18.00    | 35.685     | 54.00      | HM2801000B | HS2801000B |
|         |          | 120       | 2.00    | 23.00    | 0.846      | 28.00      | HM2801200F | HS2801200F |
|         |          |           | 2.50    | 22.00    | 2.194      | 35.00      | HM2801200L | HS2801200L |
|         |          |           | 3.00    | 21.00    | 4.840      | 42.00      | HM2801200M | HS2801200M |
|         |          |           | 3.80    | 19.40    | 13.793     | 53.20      | HM2801200H | HS2801200H |
|         |          |           | 4.50    | 18.00    | 29.738     | 63.00      | HM2801200B | HS2801200B |
|         |          | 140       | 2.00    | 23.00    | 0.725      | 32.00      | HM2801400F | HS2801400F |
|         |          |           | 2.50    | 22.00    | 1.881      | 40.00      | HM2801400L | HS2801400L |
|         |          |           | 3.00    | 21.00    | 4.149      | 48.00      | HM2801400M | HS2801400M |
|         |          |           | 3.80    | 19.40    | 11.823     | 60.80      | HM2801400H | HS2801400H |
|         |          |           | 4.50    | 18.00    | 25.489     | 72.00      | HM2801400B | HS2801400B |
| 30      | 29.00    | 60        | 2.20    | 24.60    | 2.413      | 15.40      | HM3000600F | HS3000600F |
|         |          |           | 2.50    | 24.00    | 4.161      | 17.50      | HM3000600L | HS3000600L |
|         |          |           | 3.20    | 22.60    | 12.105     | 22.40      | HM3000600M | HS3000600M |
|         |          |           | 4.00    | 21.00    | 32.481     | 28.00      | HM3000600H | HS3000600H |
|         |          |           | 4.80    | 19.40    | 74.256     | 33.60      | HM3000600B | HS3000600B |
|         |          | 90        | 2.20    | 24.60    | 1.508      | 22.00      | HM3000900F | HS3000900F |
|         |          |           | 2.50    | 24.00    | 2.601      | 25.00      | HM3000900L | HS3000900L |
|         |          |           | 3.20    | 22.60    | 7.565      | 32.00      | HM3000900M | HS3000900M |
|         |          |           | 4.00    | 21.00    | 20.301     | 40.00      | HM3000900H | HS3000900H |
|         |          |           | 4.80    | 19.40    | 46.410     | 48.00      | HM3000900B | HS3000900B |
|         |          | 120       | 2.20    | 24.60    | 1.097      | 28.60      | HM3001200F | HS3001200F |
|         |          |           | 2.50    | 24.00    | 1.892      | 32.50      | HM3001200L | HS3001200L |
|         |          |           | 3.20    | 22.60    | 5.502      | 41.60      | HM3001200M | HS3001200M |
|         |          |           | 4.00    | 21.00    | 14.764     | 52.00      | HM3001200H | HS3001200H |
|         |          |           | 4.80    | 19.40    | 33.753     | 62.40      | HM3001200B | HS3001200B |
|         |          | 150       | 2.20    | 24.60    | 0.862      | 35.20      | HM3001500F | HS3001500F |
|         |          |           | 2.50    | 24.00    | 1.486      | 40.00      | HM3001500L | HS3001500L |
|         |          |           | 3.20    | 22.60    | 4.323      | 51.20      | HM3001500M | HS3001500M |
|         |          |           | 4.00    | 21.00    | 11.600     | 64.00      | HM3001500H | HS3001500H |
|         |          |           | 4.80    | 19.40    | 26.520     | 76.80      | HM3001500B | HS3001500B |
|         |          | 180       | 2.20    | 24.60    | 0.754      | 39.60      | HM3001800F | HS3001800F |
|         |          |           | 2.50    | 24.00    | 1.300      | 45.00      | HM3001800L | HS3001800L |
|         |          |           | 3.20    | 22.60    | 3.783      | 57.60      | HM3001800M | HS3001800M |
|         |          |           | 4.00    | 21.00    | 10.150     | 72.00      | HM3001800H | HS3001800H |
|         |          |           | 4.80    | 19.40    | 23.205     | 86.40      | HM3001800B | HS3001800B |

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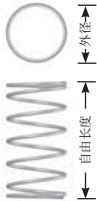


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 32      | 30.00    | 60        | 2.20    | 25.60    | 2.162      | 15.40      | HM3200600F | HS3200600F |
|         |          |           | 2.50    | 25.00    | 3.724      | 17.50      | HM3200600L | HS3200600L |
|         |          |           | 3.20    | 23.60    | 10.800     | 22.40      | HM3200600M | HS3200600M |
|         |          |           | 4.00    | 22.00    | 28.876     | 28.00      | HM3200600H | HS3200600H |
|         |          |           | 4.80    | 20.40    | 65.762     | 33.60      | HM3200600B | HS3200600B |
|         |          | 90        | 2.20    | 25.60    | 1.351      | 22.00      | HM3200900F | HS3200900F |
|         |          |           | 2.50    | 25.00    | 2.327      | 25.00      | HM3200900L | HS3200900L |
|         |          |           | 3.20    | 23.60    | 6.750      | 32.00      | HM3200900M | HS3200900M |
|         |          |           | 4.00    | 22.00    | 18.047     | 40.00      | HM3200900H | HS3200900H |
|         |          |           | 4.80    | 20.40    | 41.101     | 48.00      | HM3200900B | HS3200900B |
|         |          | 120       | 2.20    | 25.60    | 0.983      | 28.60      | HM3201200F | HS3201200F |
|         |          |           | 2.50    | 25.00    | 1.693      | 32.50      | HM3201200L | HS3201200L |
|         |          |           | 3.20    | 23.60    | 4.909      | 41.60      | HM3201200M | HS3201200M |
|         |          |           | 4.00    | 22.00    | 13.125     | 52.00      | HM3201200H | HS3201200H |
|         |          |           | 4.80    | 20.40    | 29.892     | 62.40      | HM3201200B | HS3201200B |
|         |          | 150       | 2.20    | 25.60    | 0.772      | 35.20      | HM3201500F | HS3201500F |
|         |          |           | 2.50    | 25.00    | 1.330      | 40.00      | HM3201500L | HS3201500L |
|         |          |           | 3.20    | 23.60    | 3.857      | 51.20      | HM3201500M | HS3201500M |
|         |          |           | 4.00    | 22.00    | 10.313     | 64.00      | HM3201500H | HS3201500H |
|         |          |           | 4.80    | 20.40    | 23.487     | 76.80      | HM3201500B | HS3201500B |
|         |          | 180       | 2.20    | 25.60    | 0.675      | 39.60      | HM3201800F | HS3201800F |
|         |          |           | 2.50    | 25.00    | 1.164      | 45.00      | HM3201800L | HS3201800L |
|         |          |           | 3.20    | 23.60    | 3.375      | 57.60      | HM3201800M | HS3201800M |
|         |          |           | 4.00    | 22.00    | 9.024      | 72.00      | HM3201800H | HS3201800H |
|         |          |           | 4.80    | 20.40    | 20.551     | 86.40      | HM3201800B | HS3201800B |
| 35      | 33.00    | 70        | 2.50    | 28.00    | 2.729      | 17.50      | HM3500700F | HS3500700F |
|         |          |           | 3.00    | 27.00    | 5.948      | 21.00      | HM3500700L | HS3500700L |
|         |          |           | 3.50    | 26.00    | 11.588     | 24.50      | HM3500700M | HS3500700M |
|         |          |           | 4.50    | 24.00    | 35.118     | 31.50      | HM3500700H | HS3500700H |
|         |          |           | 5.50    | 22.00    | 87.230     | 38.50      | HM3500700B | HS3500700B |
|         |          | 105       | 2.50    | 28.00    | 1.706      | 25.00      | HM3501050F | HS3501050F |
|         |          |           | 3.00    | 27.00    | 3.717      | 30.00      | HM3501050L | HS3501050L |
|         |          |           | 3.50    | 26.00    | 7.243      | 35.00      | HM3501050M | HS3501050M |
|         |          |           | 4.50    | 24.00    | 21.949     | 45.00      | HM3501050H | HS3501050H |
|         |          |           | 5.50    | 22.00    | 54.519     | 55.00      | HM3501050B | HS3501050B |
|         |          | 140       | 2.50    | 28.00    | 1.241      | 32.50      | HM3501400F | HS3501400F |
|         |          |           | 3.00    | 27.00    | 2.703      | 39.00      | HM3501400L | HS3501400L |
|         |          |           | 3.50    | 26.00    | 5.267      | 45.50      | HM3501400M | HS3501400M |
|         |          |           | 4.50    | 24.00    | 15.963     | 58.50      | HM3501400H | HS3501400H |
|         |          |           | 5.50    | 22.00    | 39.650     | 71.50      | HM3501400B | HS3501400B |
|         |          | 175       | 2.50    | 28.00    | 0.975      | 40.00      | HM3501750F | HS3501750F |
|         |          |           | 3.00    | 27.00    | 2.124      | 48.00      | HM3501750L | HS3501750L |
|         |          |           | 3.50    | 26.00    | 4.139      | 56.00      | HM3501750M | HS3501750M |
|         |          |           | 4.50    | 24.00    | 12.542     | 72.00      | HM3501750H | HS3501750H |
|         |          |           | 5.50    | 22.00    | 31.154     | 88.00      | HM3501750B | HS3501750B |
|         |          | 210       | 2.50    | 28.00    | 0.853      | 45.00      | HM3502100F | HS3502100F |
|         |          |           | 3.00    | 27.00    | 1.859      | 54.00      | HM3502100L | HS3502100L |
|         |          |           | 3.50    | 26.00    | 3.621      | 63.00      | HM3502100M | HS3502100M |
|         |          |           | 4.50    | 24.00    | 10.974     | 81.00      | HM3502100H | HS3502100H |
|         |          |           | 5.50    | 22.00    | 27.259     | 99.00      | HM3502100B | HS3502100B |

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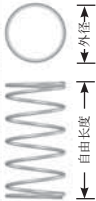


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 38      | 36.00    | 75        | 2.50    | 31.00    | 2.060      | 17.50      | HM3800750F | HS3800750F |
|         |          |           | 3.00    | 30.00    | 4.468      | 21.00      | HM3800750L | HS3800750L |
|         |          |           | 3.50    | 29.00    | 8.666      | 24.50      | HM3800750M | HS3800750M |
|         |          |           | 4.50    | 27.00    | 26.009     | 31.50      | HM3800750H | HS3800750H |
|         |          |           | 5.50    | 25.00    | 63.939     | 38.50      | HM3800750B | HS3800750B |
|         |          | 110       | 2.50    | 31.00    | 1.287      | 25.00      | HM3801100F | HS3801100F |
|         |          |           | 3.00    | 30.00    | 2.793      | 30.00      | HM3801100L | HS3801100L |
|         |          |           | 3.50    | 29.00    | 5.416      | 35.00      | HM3801100M | HS3801100M |
|         |          |           | 4.50    | 27.00    | 16.256     | 45.00      | HM3801100H | HS3801100H |
|         |          |           | 5.50    | 25.00    | 39.962     | 55.00      | HM3801100B | HS3801100B |
|         |          | 150       | 2.50    | 31.00    | 0.936      | 32.50      | HM3801500F | HS3801500F |
|         |          |           | 3.00    | 30.00    | 2.031      | 39.00      | HM3801500L | HS3801500L |
|         |          |           | 3.50    | 29.00    | 3.939      | 45.50      | HM3801500M | HS3801500M |
|         |          |           | 4.50    | 27.00    | 11.822     | 58.50      | HM3801500H | HS3801500H |
|         |          |           | 5.50    | 25.00    | 29.063     | 71.50      | HM3801500B | HS3801500B |
|         |          | 190       | 2.50    | 31.00    | 0.736      | 40.00      | HM3801900F | HS3801900F |
|         |          |           | 3.00    | 30.00    | 1.596      | 48.00      | HM3801900L | HS3801900L |
|         |          |           | 3.50    | 29.00    | 3.095      | 56.00      | HM3801900M | HS3801900M |
|         |          |           | 4.50    | 27.00    | 9.289      | 72.00      | HM3801900H | HS3801900H |
|         |          |           | 5.50    | 25.00    | 22.835     | 88.00      | HM3801900B | HS3801900B |
|         |          | 220       | 2.50    | 31.00    | 0.644      | 45.00      | HM3802200F | HS3802200F |
|         |          |           | 3.00    | 30.00    | 1.396      | 54.00      | HM3802200L | HS3802200L |
|         |          |           | 3.50    | 29.00    | 2.708      | 63.00      | HM3802200M | HS3802200M |
|         |          |           | 4.50    | 27.00    | 8.128      | 81.00      | HM3802200H | HS3802200H |
|         |          |           | 5.50    | 25.00    | 19.981     | 99.00      | HM3802200B | HS3802200B |
| 40      | 38.00    | 80        | 3.00    | 32.00    | 3.745      | 21.00      | HM4000800F | HS4000800F |
|         |          |           | 3.50    | 31.00    | 7.245      | 24.50      | HM4000800L | HS4000800L |
|         |          |           | 4.00    | 30.00    | 12.913     | 28.00      | HM4000800M | HS4000800M |
|         |          |           | 5.00    | 28.00    | 34.479     | 35.00      | HM4000800H | HS4000800H |
|         |          |           | 6.00    | 26.00    | 78.409     | 42.00      | HM4000800B | HS4000800B |
|         |          | 120       | 3.00    | 32.00    | 2.341      | 30.00      | HM4001200F | HS4001200F |
|         |          |           | 3.50    | 31.00    | 4.528      | 35.00      | HM4001200L | HS4001200L |
|         |          |           | 4.00    | 30.00    | 8.070      | 40.00      | HM4001200M | HS4001200M |
|         |          |           | 5.00    | 28.00    | 21.549     | 50.00      | HM4001200H | HS4001200H |
|         |          |           | 6.00    | 26.00    | 49.006     | 60.00      | HM4001200B | HS4001200B |
|         |          | 160       | 3.00    | 32.00    | 1.702      | 39.00      | HM4001600F | HS4001600F |
|         |          |           | 3.50    | 31.00    | 3.293      | 45.50      | HM4001600L | HS4001600L |
|         |          |           | 4.00    | 30.00    | 5.869      | 52.00      | HM4001600M | HS4001600M |
|         |          |           | 5.00    | 28.00    | 15.672     | 65.00      | HM4001600H | HS4001600H |
|         |          |           | 6.00    | 26.00    | 35.641     | 78.00      | HM4001600B | HS4001600B |
|         |          | 200       | 3.00    | 32.00    | 1.338      | 48.00      | HM4002000F | HS4002000F |
|         |          |           | 3.50    | 31.00    | 2.587      | 56.00      | HM4002000L | HS4002000L |
|         |          |           | 4.00    | 30.00    | 4.612      | 64.00      | HM4002000M | HS4002000M |
|         |          |           | 5.00    | 28.00    | 12.314     | 80.00      | HM4002000H | HS4002000H |
|         |          |           | 6.00    | 26.00    | 28.003     | 96.00      | HM4002000B | HS4002000B |
|         |          | 240       | 3.00    | 32.00    | 1.102      | 57.00      | HM4002400F | HS4002400F |
|         |          |           | 3.50    | 31.00    | 2.131      | 66.50      | HM4002400L | HS4002400L |
|         |          |           | 4.00    | 30.00    | 3.798      | 76.00      | HM4002400M | HS4002400M |
|         |          |           | 5.00    | 28.00    | 10.141     | 95.00      | HM4002400H | HS4002400H |
|         |          |           | 6.00    | 26.00    | 23.062     | 114.00     | HM4002400B | HS4002400B |

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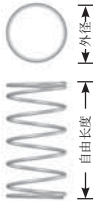


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 42      | 40.00    | 80        | 3.00    | 34.00    | 3.170      | 21.00      | HM4200800F | HS4200800F |
|         |          |           | 3.50    | 33.00    | 6.118      | 24.50      | HM4200800L | HS4200800L |
|         |          |           | 4.00    | 32.00    | 10.878     | 28.00      | HM4200800M | HS4200800M |
|         |          |           | 5.00    | 30.00    | 28.899     | 35.00      | HM4200800H | HS4200800H |
|         |          |           | 6.00    | 28.00    | 65.370     | 42.00      | HM4200800B | HS4200800B |
|         |          | 120       | 3.00    | 34.00    | 1.981      | 30.00      | HM4201200F | HS4201200F |
|         |          |           | 3.50    | 33.00    | 3.824      | 35.00      | HM4201200L | HS4201200L |
|         |          |           | 4.00    | 32.00    | 6.799      | 40.00      | HM4201200M | HS4201200M |
|         |          |           | 5.00    | 30.00    | 18.062     | 50.00      | HM4201200H | HS4201200H |
|         |          |           | 6.00    | 28.00    | 40.857     | 60.00      | HM4201200B | HS4201200B |
|         |          | 160       | 3.00    | 34.00    | 1.441      | 39.00      | HM4201600F | HS4201600F |
|         |          |           | 3.50    | 33.00    | 2.781      | 45.50      | HM4201600L | HS4201600L |
|         |          |           | 4.00    | 32.00    | 4.945      | 52.00      | HM4201600M | HS4201600M |
|         |          |           | 5.00    | 30.00    | 13.136     | 65.00      | HM4201600H | HS4201600H |
|         |          |           | 6.00    | 28.00    | 29.714     | 78.00      | HM4201600B | HS4201600B |
|         |          | 200       | 3.00    | 34.00    | 1.174      | 46.50      | HM4202000F | HS4202000F |
|         |          |           | 3.50    | 33.00    | 2.266      | 54.25      | HM4202000L | HS4202000L |
|         |          |           | 4.00    | 32.00    | 4.029      | 62.00      | HM4202000M | HS4202000M |
|         |          |           | 5.00    | 30.00    | 10.703     | 77.50      | HM4202000H | HS4202000H |
|         |          |           | 6.00    | 28.00    | 24.211     | 93.00      | HM4202000B | HS4202000B |
|         |          | 240       | 3.00    | 34.00    | 0.961      | 55.50      | HM4202400F | HS4202400F |
|         |          |           | 3.50    | 33.00    | 1.854      | 64.75      | HM4202400L | HS4202400L |
|         |          |           | 4.00    | 32.00    | 3.296      | 74.00      | HM4202400M | HS4202400M |
|         |          |           | 5.00    | 30.00    | 8.757      | 92.50      | HM4202400H | HS4202400H |
|         |          |           | 6.00    | 28.00    | 19.809     | 111.00     | HM4202400B | HS4202400B |
| 45      | 43.00    | 90        | 3.50    | 36.00    | 4.827      | 24.50      | HM4500900F | HS4500900F |
|         |          |           | 4.00    | 35.00    | 8.556      | 28.00      | HM4500900L | HS4500900L |
|         |          |           | 4.50    | 34.00    | 14.246     | 31.50      | HM4500900M | HS4500900M |
|         |          |           | 5.00    | 33.00    | 22.581     | 35.00      | HM4500900H | HS4500900H |
|         |          |           | 6.00    | 31.00    | 50.724     | 42.00      | HM4500900B | HS4500900B |
|         |          | 135       | 3.50    | 36.00    | 3.017      | 35.00      | HM4501350F | HS4501350F |
|         |          |           | 4.00    | 35.00    | 5.347      | 40.00      | HM4501350L | HS4501350L |
|         |          |           | 4.50    | 34.00    | 8.904      | 45.00      | HM4501350M | HS4501350M |
|         |          |           | 5.00    | 33.00    | 14.113     | 50.00      | HM4501350H | HS4501350H |
|         |          |           | 6.00    | 31.00    | 31.702     | 60.00      | HM4501350B | HS4501350B |
|         |          | 180       | 3.50    | 36.00    | 2.194      | 45.50      | HM4501800F | HS4501800F |
|         |          |           | 4.00    | 35.00    | 3.889      | 52.00      | HM4501800L | HS4501800L |
|         |          |           | 4.50    | 34.00    | 6.475      | 58.50      | HM4501800M | HS4501800M |
|         |          |           | 5.00    | 33.00    | 10.264     | 65.00      | HM4501800H | HS4501800H |
|         |          |           | 6.00    | 31.00    | 23.056     | 78.00      | HM4501800B | HS4501800B |
|         |          | 225       | 3.50    | 36.00    | 1.724      | 56.00      | HM4502250F | HS4502250F |
|         |          |           | 4.00    | 35.00    | 3.056      | 64.00      | HM4502250L | HS4502250L |
|         |          |           | 4.50    | 34.00    | 5.088      | 72.00      | HM4502250M | HS4502250M |
|         |          |           | 5.00    | 33.00    | 8.065      | 80.00      | HM4502250H | HS4502250H |
|         |          |           | 6.00    | 31.00    | 18.116     | 96.00      | HM4502250B | HS4502250B |
|         |          | 270       | 3.50    | 36.00    | 1.508      | 63.00      | HM4502700F | HS4502700F |
|         |          |           | 4.00    | 35.00    | 2.674      | 72.00      | HM4502700L | HS4502700L |
|         |          |           | 4.50    | 34.00    | 4.452      | 81.00      | HM4502700M | HS4502700M |
|         |          |           | 5.00    | 33.00    | 7.057      | 90.00      | HM4502700H | HS4502700H |
|         |          |           | 6.00    | 31.00    | 15.851     | 108.00     | HM4502700B | HS4502700B |

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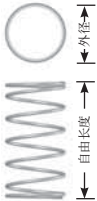


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 孔径<br>H | 外径<br>Do | 自由长<br>Lo | 线径<br>d | 内径<br>Di | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 48      | 46.00    | 100       | 3.50    | 39.00    | 3.523      | 26.25      | HM4801000F | HS4801000F |
|         |          |           | 4.00    | 38.00    | 6.227      | 30.00      | HM4801000L | HS4801000L |
|         |          |           | 4.50    | 37.00    | 10.340     | 33.75      | HM4801000M | HS4801000M |
|         |          |           | 5.00    | 36.00    | 16.344     | 37.50      | HM4801000H | HS4801000H |
|         |          |           | 6.00    | 34.00    | 36.496     | 45.00      | HM4801000B | HS4801000B |
|         |          | 140       | 3.50    | 39.00    | 2.422      | 35.00      | HM4801400F | HS4801400F |
|         |          |           | 4.00    | 38.00    | 4.281      | 40.00      | HM4801400L | HS4801400L |
|         |          |           | 4.50    | 37.00    | 7.109      | 45.00      | HM4801400M | HS4801400M |
|         |          |           | 5.00    | 36.00    | 11.236     | 50.00      | HM4801400H | HS4801400H |
|         |          |           | 6.00    | 34.00    | 25.091     | 60.00      | HM4801400B | HS4801400B |
|         |          | 190       | 3.50    | 39.00    | 1.762      | 45.50      | HM4801900F | HS4801900F |
|         |          |           | 4.00    | 38.00    | 3.114      | 52.00      | HM4801900L | HS4801900L |
|         |          |           | 4.50    | 37.00    | 5.170      | 58.50      | HM4801900M | HS4801900M |
|         |          |           | 5.00    | 36.00    | 8.172      | 65.00      | HM4801900H | HS4801900H |
|         |          |           | 6.00    | 34.00    | 18.248     | 78.00      | HM4801900B | HS4801900B |
|         |          | 240       | 3.50    | 39.00    | 1.384      | 56.00      | HM4802400F | HS4802400F |
|         |          |           | 4.00    | 38.00    | 2.447      | 64.00      | HM4802400L | HS4802400L |
|         |          |           | 4.50    | 37.00    | 4.062      | 72.00      | HM4802400M | HS4802400M |
|         |          |           | 5.00    | 36.00    | 6.421      | 80.00      | HM4802400H | HS4802400H |
|         |          |           | 6.00    | 34.00    | 14.338     | 96.00      | HM4802400B | HS4802400B |
|         |          | 280       | 3.50    | 39.00    | 1.211      | 63.00      | HM4802800F | HS4802800F |
|         |          |           | 4.00    | 38.00    | 2.141      | 72.00      | HM4802800L | HS4802800L |
|         |          |           | 4.50    | 37.00    | 3.554      | 81.00      | HM4802800M | HS4802800M |
|         |          |           | 5.00    | 36.00    | 5.618      | 90.00      | HM4802800H | HS4802800H |
|         |          |           | 6.00    | 34.00    | 12.546     | 108.00     | HM4802800B | HS4802800B |
| 50      | 48.00    | 100       | 3.50    | 41.00    | 3.376      | 24.50      | HM5001000F | HS5001000F |
|         |          |           | 4.00    | 40.00    | 5.958      | 28.00      | HM5001000L | HS5001000L |
|         |          |           | 4.50    | 39.00    | 9.876      | 31.50      | HM5001000M | HS5001000M |
|         |          |           | 5.00    | 38.00    | 15.584     | 35.00      | HM5001000H | HS5001000H |
|         |          |           | 6.00    | 36.00    | 34.679     | 42.00      | HM5001000B | HS5001000B |
|         |          | 150       | 3.50    | 41.00    | 2.110      | 35.00      | HM5001500F | HS5001500F |
|         |          |           | 4.00    | 40.00    | 3.724      | 40.00      | HM5001500L | HS5001500L |
|         |          |           | 4.50    | 39.00    | 6.173      | 45.00      | HM5001500M | HS5001500M |
|         |          |           | 5.00    | 38.00    | 9.740      | 50.00      | HM5001500H | HS5001500H |
|         |          |           | 6.00    | 36.00    | 21.675     | 60.00      | HM5001500B | HS5001500B |
|         |          | 200       | 3.50    | 41.00    | 1.535      | 45.50      | HM5002000F | HS5002000F |
|         |          |           | 4.00    | 40.00    | 2.708      | 52.00      | HM5002000L | HS5002000L |
|         |          |           | 4.50    | 39.00    | 4.489      | 58.50      | HM5002000M | HS5002000M |
|         |          |           | 5.00    | 38.00    | 7.084      | 65.00      | HM5002000H | HS5002000H |
|         |          |           | 6.00    | 36.00    | 15.763     | 78.00      | HM5002000B | HS5002000B |
|         |          | 250       | 3.50    | 41.00    | 1.206      | 56.00      | HM5002500F | HS5002500F |
|         |          |           | 4.00    | 40.00    | 2.128      | 64.00      | HM5002500L | HS5002500L |
|         |          |           | 4.50    | 39.00    | 3.527      | 72.00      | HM5002500M | HS5002500M |
|         |          |           | 5.00    | 38.00    | 5.566      | 80.00      | HM5002500H | HS5002500H |
|         |          |           | 6.00    | 36.00    | 12.385     | 96.00      | HM5002500B | HS5002500B |
|         |          | 300       | 3.50    | 41.00    | 1.055      | 63.00      | HM5003000F | HS5003000F |
|         |          |           | 4.00    | 40.00    | 1.862      | 72.00      | HM5003000L | HS5003000L |
|         |          |           | 4.50    | 39.00    | 3.086      | 81.00      | HM5003000M | HS5003000M |
|         |          |           | 5.00    | 38.00    | 4.870      | 90.00      | HM5003000H | HS5003000H |
|         |          |           | 6.00    | 36.00    | 10.837     | 108.00     | HM5003000B | HS5003000B |

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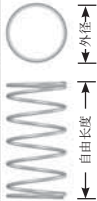


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 2       | 2.20     | 4         | 0.20    | 2.60     | 0.574      | 1.00       | RM0200040F | RS0200040F |
|         |          |           | 0.25    | 2.70     | 1.316      | 1.25       | RM0200040L | RS0200040L |
|         |          |           | 0.30    | 2.80     | 2.569      | 1.50       | RM0200040M | RS0200040M |
|         |          |           | 0.45    | 3.10     | 10.921     | 2.25       | RM0200040H | RS0200040H |
|         |          |           | 0.55    | 3.30     | 21.808     | 2.75       | RM0200040B | RS0200040B |
|         |          | 6         | 0.20    | 2.60     | 0.287      | 1.40       | RM0200060F | RS0200060F |
|         |          |           | 0.25    | 2.70     | 0.658      | 1.75       | RM0200060L | RS0200060L |
|         |          |           | 0.30    | 2.80     | 1.285      | 2.10       | RM0200060M | RS0200060M |
|         |          |           | 0.45    | 3.10     | 5.461      | 3.15       | RM0200060H | RS0200060H |
|         |          |           | 0.55    | 3.30     | 10.904     | 3.85       | RM0200060B | RS0200060B |
|         |          | 8         | 0.20    | 2.60     | 0.191      | 1.80       | RM0200080F | RS0200080F |
|         |          |           | 0.25    | 2.70     | 0.439      | 2.25       | RM0200080L | RS0200080L |
|         |          |           | 0.30    | 2.80     | 0.856      | 2.70       | RM0200080M | RS0200080M |
|         |          |           | 0.45    | 3.10     | 3.640      | 4.05       | RM0200080H | RS0200080H |
|         |          |           | 0.55    | 3.30     | 7.269      | 4.95       | RM0200080B | RS0200080B |
|         |          | 10        | 0.20    | 2.60     | 0.143      | 2.20       | RM0200100F | RS0200100F |
|         |          |           | 0.25    | 2.70     | 0.329      | 2.75       | RM0200100L | RS0200100L |
|         |          |           | 0.30    | 2.80     | 0.642      | 3.30       | RM0200100M | RS0200100M |
|         |          |           | 0.45    | 3.10     | 2.730      | 4.95       | RM0200100H | RS0200100H |
|         |          |           | 0.55    | 3.30     | 5.452      | 6.05       | RM0200100B | RS0200100B |
|         |          | 12        | 0.20    | 2.60     | 0.115      | 2.60       | RM0200120F | RS0200120F |
|         |          |           | 0.25    | 2.70     | 0.263      | 3.25       | RM0200120L | RS0200120L |
|         |          |           | 0.30    | 2.80     | 0.514      | 3.90       | RM0200120M | RS0200120M |
|         |          |           | 0.45    | 3.10     | 2.184      | 5.85       | RM0200120H | RS0200120H |
|         |          |           | 0.55    | 3.30     | 4.362      | 7.15       | RM0200120B | RS0200120B |
| 2.5     | 2.70     | 5         | 0.25    | 3.20     | 0.503      | 1.50       | RM0250050F | RS0250050F |
|         |          |           | 0.30    | 3.30     | 0.991      | 1.80       | RM0250050L | RS0250050L |
|         |          |           | 0.40    | 3.50     | 2.839      | 2.40       | RM0250050M | RS0250050M |
|         |          |           | 0.50    | 3.70     | 6.302      | 3.00       | RM0250050H | RS0250050H |
|         |          |           | 0.60    | 3.90     | 11.916     | 3.60       | RM0250050B | RS0250050B |
|         |          | 7.5       | 0.25    | 3.20     | 0.302      | 2.00       | RM0250075F | RS0250075F |
|         |          |           | 0.30    | 3.30     | 0.595      | 2.40       | RM0250075L | RS0250075L |
|         |          |           | 0.40    | 3.50     | 1.704      | 3.20       | RM0250075M | RS0250075M |
|         |          |           | 0.50    | 3.70     | 3.781      | 4.00       | RM0250075H | RS0250075H |
|         |          |           | 0.60    | 3.90     | 7.150      | 4.80       | RM0250075B | RS0250075B |
|         |          | 10        | 0.25    | 3.20     | 0.215      | 2.50       | RM0250100F | RS0250100F |
|         |          |           | 0.30    | 3.30     | 0.425      | 3.00       | RM0250100L | RS0250100L |
|         |          |           | 0.40    | 3.50     | 1.217      | 4.00       | RM0250100M | RS0250100M |
|         |          |           | 0.50    | 3.70     | 2.701      | 5.00       | RM0250100H | RS0250100H |
|         |          |           | 0.60    | 3.90     | 5.107      | 6.00       | RM0250100B | RS0250100B |
|         |          | 12.5      | 0.25    | 3.20     | 0.168      | 3.00       | RM0250125F | RS0250125F |
|         |          |           | 0.30    | 3.30     | 0.330      | 3.60       | RM0250125L | RS0250125L |
|         |          |           | 0.40    | 3.50     | 0.946      | 4.80       | RM0250125M | RS0250125M |
|         |          |           | 0.50    | 3.70     | 2.101      | 6.00       | RM0250125H | RS0250125H |
|         |          |           | 0.60    | 3.90     | 3.972      | 7.20       | RM0250125B | RS0250125B |
|         |          | 15        | 0.25    | 3.20     | 0.137      | 3.50       | RM0250150F | RS0250150F |
|         |          |           | 0.30    | 3.30     | 0.270      | 4.20       | RM0250150L | RS0250150L |
|         |          |           | 0.40    | 3.50     | 0.774      | 5.60       | RM0250150M | RS0250150M |
|         |          |           | 0.50    | 3.70     | 1.719      | 7.00       | RM0250150H | RS0250150H |
|         |          |           | 0.60    | 3.90     | 3.250      | 8.40       | RM0250150B | RS0250150B |

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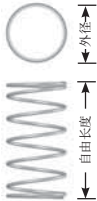


刚度为SWPB， SUS304=SWPBx0.833

单位 mm、N

| 杆径  | 内径   | 自由长  | 线径   | 外径   | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|-----|------|------|------|------|--------|-------|------------|------------|
| R   | Di   | Lo   | d    | Do   | N/mm   | Ls    |            |            |
| 3   | 3.20 | 6    | 0.30 | 3.80 | 0.624  | 1.80  | RM0300060F | RS0300060F |
|     |      |      | 0.35 | 3.90 | 1.108  | 2.10  | RM0300060L | RS0300060L |
|     |      |      | 0.45 | 4.10 | 2.786  | 2.70  | RM0300060M | RS0300060M |
|     |      |      | 0.60 | 4.40 | 7.804  | 3.60  | RM0300060H | RS0300060H |
|     |      |      | 0.80 | 4.80 | 21.147 | 4.80  | RM0300060B | RS0300060B |
|     |      | 9    | 0.30 | 3.80 | 0.375  | 2.40  | RM0300090F | RS0300090F |
|     |      |      | 0.35 | 3.90 | 0.665  | 2.80  | RM0300090L | RS0300090L |
|     |      |      | 0.45 | 4.10 | 1.672  | 3.60  | RM0300090M | RS0300090M |
|     |      |      | 0.60 | 4.40 | 4.682  | 4.80  | RM0300090H | RS0300090H |
|     |      |      | 0.80 | 4.80 | 12.688 | 6.40  | RM0300090B | RS0300090B |
|     |      | 12   | 0.30 | 3.80 | 0.268  | 3.00  | RM0300120F | RS0300120F |
|     |      |      | 0.35 | 3.90 | 0.475  | 3.50  | RM0300120L | RS0300120L |
|     |      |      | 0.45 | 4.10 | 1.194  | 4.50  | RM0300120M | RS0300120M |
|     |      |      | 0.60 | 4.40 | 3.345  | 6.00  | RM0300120H | RS0300120H |
|     |      |      | 0.80 | 4.80 | 9.063  | 8.00  | RM0300120B | RS0300120B |
|     |      | 15   | 0.30 | 3.80 | 0.208  | 3.60  | RM0300150F | RS0300150F |
|     |      |      | 0.35 | 3.90 | 0.369  | 4.20  | RM0300150L | RS0300150L |
|     |      |      | 0.45 | 4.10 | 0.929  | 5.40  | RM0300150M | RS0300150M |
|     |      |      | 0.60 | 4.40 | 2.601  | 7.20  | RM0300150H | RS0300150H |
|     |      |      | 0.80 | 4.80 | 7.049  | 9.60  | RM0300150B | RS0300150B |
|     |      | 18   | 0.30 | 3.80 | 0.170  | 4.20  | RM0300180F | RS0300180F |
|     |      |      | 0.35 | 3.90 | 0.302  | 4.90  | RM0300180L | RS0300180L |
|     |      |      | 0.45 | 4.10 | 0.760  | 6.30  | RM0300180M | RS0300180M |
|     |      |      | 0.60 | 4.40 | 2.128  | 8.40  | RM0300180H | RS0300180H |
|     |      |      | 0.80 | 4.80 | 5.767  | 11.20 | RM0300180B | RS0300180B |
| 3.5 | 3.70 | 7    | 0.35 | 4.40 | 0.746  | 2.10  | RM0350070F | RS0350070F |
|     |      |      | 0.40 | 4.50 | 1.227  | 2.40  | RM0350070L | RS0350070L |
|     |      |      | 0.50 | 4.70 | 2.787  | 3.00  | RM0350070M | RS0350070M |
|     |      |      | 0.70 | 5.10 | 9.313  | 4.20  | RM0350070H | RS0350070H |
|     |      |      | 0.90 | 5.50 | 22.272 | 5.40  | RM0350070B | RS0350070B |
|     |      | 10.5 | 0.35 | 4.40 | 0.448  | 2.80  | RM0350105F | RS0350105F |
|     |      |      | 0.40 | 4.50 | 0.736  | 3.20  | RM0350105L | RS0350105L |
|     |      |      | 0.50 | 4.70 | 1.672  | 4.00  | RM0350105M | RS0350105M |
|     |      |      | 0.70 | 5.10 | 5.588  | 5.60  | RM0350105H | RS0350105H |
|     |      |      | 0.90 | 5.50 | 13.363 | 7.20  | RM0350105B | RS0350105B |
|     |      | 14   | 0.35 | 4.40 | 0.320  | 3.50  | RM0350140F | RS0350140F |
|     |      |      | 0.40 | 4.50 | 0.526  | 4.00  | RM0350140L | RS0350140L |
|     |      |      | 0.50 | 4.70 | 1.195  | 5.00  | RM0350140M | RS0350140M |
|     |      |      | 0.70 | 5.10 | 3.991  | 7.00  | RM0350140H | RS0350140H |
|     |      |      | 0.90 | 5.50 | 9.545  | 9.00  | RM0350140B | RS0350140B |
|     |      | 17.5 | 0.35 | 4.40 | 0.249  | 4.20  | RM0350175F | RS0350175F |
|     |      |      | 0.40 | 4.50 | 0.409  | 4.80  | RM0350175L | RS0350175L |
|     |      |      | 0.50 | 4.70 | 0.929  | 6.00  | RM0350175M | RS0350175M |
|     |      |      | 0.70 | 5.10 | 3.104  | 8.40  | RM0350175H | RS0350175H |
|     |      |      | 0.90 | 5.50 | 7.424  | 10.80 | RM0350175B | RS0350175B |
|     |      | 21   | 0.35 | 4.40 | 0.204  | 4.90  | RM0350210F | RS0350210F |
|     |      |      | 0.40 | 4.50 | 0.335  | 5.60  | RM0350210L | RS0350210L |
|     |      |      | 0.50 | 4.70 | 0.760  | 7.00  | RM0350210M | RS0350210M |
|     |      |      | 0.70 | 5.10 | 2.540  | 9.80  | RM0350210H | RS0350210H |
|     |      |      | 0.90 | 5.50 | 6.074  | 12.60 | RM0350210B | RS0350210B |

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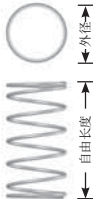


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径  | 内径   | 自由长  | 线径   | 外径   | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|-----|------|------|------|------|--------|-------|------------|------------|
| R   | Di   | Lo   | d    | Do   | N/mm   | Ls    |            |            |
| 4   | 4.20 | 8    | 0.38 | 4.96 | 0.717  | 2.28  | RM0400080F | RS0400080F |
|     |      |      | 0.45 | 5.10 | 1.348  | 2.70  | RM0400080L | RS0400080L |
|     |      |      | 0.60 | 5.40 | 3.872  | 3.60  | RM0400080M | RS0400080M |
|     |      |      | 0.80 | 5.80 | 10.827 | 4.80  | RM0400080H | RS0400080H |
|     |      |      | 1.00 | 6.20 | 23.499 | 5.00  | RM0400080B | RS0400080B |
|     |      | 12   | 0.38 | 4.96 | 0.430  | 3.04  | RM0400120F | RS0400120F |
|     |      |      | 0.45 | 5.10 | 0.809  | 3.60  | RM0400120L | RS0400120L |
|     |      |      | 0.60 | 5.40 | 2.323  | 4.80  | RM0400120M | RS0400120M |
|     |      |      | 0.80 | 5.80 | 6.496  | 6.40  | RM0400120H | RS0400120H |
|     |      |      | 1.00 | 6.20 | 14.099 | 7.00  | RM0400120B | RS0400120B |
|     |      | 16   | 0.38 | 4.96 | 0.307  | 3.80  | RM0400160F | RS0400160F |
|     |      |      | 0.45 | 5.10 | 0.578  | 4.50  | RM0400160L | RS0400160L |
|     |      |      | 0.60 | 5.40 | 1.659  | 6.00  | RM0400160M | RS0400160M |
|     |      |      | 0.80 | 5.80 | 4.640  | 8.00  | RM0400160H | RS0400160H |
|     |      |      | 1.00 | 6.20 | 10.071 | 9.00  | RM0400160B | RS0400160B |
|     |      | 20   | 0.38 | 4.96 | 0.239  | 4.56  | RM0400200F | RS0400200F |
|     |      |      | 0.45 | 5.10 | 0.449  | 5.40  | RM0400200L | RS0400200L |
|     |      |      | 0.60 | 5.40 | 1.291  | 7.20  | RM0400200M | RS0400200M |
|     |      |      | 0.80 | 5.80 | 3.609  | 9.60  | RM0400200H | RS0400200H |
|     |      |      | 1.00 | 6.20 | 7.833  | 11.00 | RM0400200B | RS0400200B |
|     |      | 24   | 0.38 | 4.96 | 0.196  | 5.32  | RM0400240F | RS0400240F |
|     |      |      | 0.45 | 5.10 | 0.368  | 6.30  | RM0400240L | RS0400240L |
|     |      |      | 0.60 | 5.40 | 1.056  | 8.40  | RM0400240M | RS0400240M |
|     |      |      | 0.80 | 5.80 | 2.953  | 11.20 | RM0400240H | RS0400240H |
|     |      |      | 1.00 | 6.20 | 6.409  | 13.00 | RM0400240B | RS0400240B |
| 4.5 | 4.70 | 9    | 0.40 | 5.50 | 0.638  | 2.40  | RM0450090F | RS0450090F |
|     |      |      | 0.50 | 5.70 | 1.469  | 3.00  | RM0450090L | RS0450090L |
|     |      |      | 0.60 | 5.90 | 2.876  | 3.60  | RM0450090M | RS0450090M |
|     |      |      | 0.90 | 6.50 | 12.344 | 5.40  | RM0450090H | RS0450090H |
|     |      |      | 1.10 | 6.90 | 24.794 | 5.50  | RM0450090B | RS0450090B |
|     |      | 13.5 | 0.40 | 5.50 | 0.383  | 3.20  | RM0450135F | RS0450135F |
|     |      |      | 0.50 | 5.70 | 0.881  | 4.00  | RM0450135L | RS0450135L |
|     |      |      | 0.60 | 5.90 | 1.726  | 4.80  | RM0450135M | RS0450135M |
|     |      |      | 0.90 | 6.50 | 7.407  | 7.20  | RM0450135H | RS0450135H |
|     |      |      | 1.10 | 6.90 | 14.876 | 7.70  | RM0450135B | RS0450135B |
|     |      | 18   | 0.40 | 5.50 | 0.273  | 4.00  | RM0450180F | RS0450180F |
|     |      |      | 0.50 | 5.70 | 0.629  | 5.00  | RM0450180L | RS0450180L |
|     |      |      | 0.60 | 5.90 | 1.233  | 6.00  | RM0450180M | RS0450180M |
|     |      |      | 0.90 | 6.50 | 5.290  | 9.00  | RM0450180H | RS0450180H |
|     |      |      | 1.10 | 6.90 | 10.626 | 9.90  | RM0450180B | RS0450180B |
|     |      | 22.5 | 0.40 | 5.50 | 0.213  | 4.80  | RM0450225F | RS0450225F |
|     |      |      | 0.50 | 5.70 | 0.490  | 6.00  | RM0450225L | RS0450225L |
|     |      |      | 0.60 | 5.90 | 0.959  | 7.20  | RM0450225M | RS0450225M |
|     |      |      | 0.90 | 6.50 | 4.115  | 10.80 | RM0450225H | RS0450225H |
|     |      |      | 1.10 | 6.90 | 8.265  | 12.10 | RM0450225B | RS0450225B |
|     |      | 27   | 0.40 | 5.50 | 0.174  | 5.60  | RM0450270F | RS0450270F |
|     |      |      | 0.50 | 5.70 | 0.401  | 7.00  | RM0450270L | RS0450270L |
|     |      |      | 0.60 | 5.90 | 0.784  | 8.40  | RM0450270M | RS0450270M |
|     |      |      | 0.90 | 6.50 | 3.367  | 12.60 | RM0450270H | RS0450270H |
|     |      |      | 1.10 | 6.90 | 6.762  | 14.30 | RM0450270B | RS0450270B |

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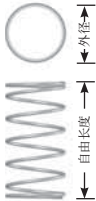


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径 | 内径   | 自由长 | 线径   | 外径   | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|------|-----|------|------|--------|-------|------------|------------|
| R  | Di   | Lo  | d    | Do   | N/mm   | Ls    |            |            |
| 5  | 5.50 | 10  | 0.50 | 6.50 | 0.956  | 3.00  | RM0500100F | RS0500100F |
|    |      |     | 0.60 | 6.70 | 1.887  | 3.60  | RM0500100L | RS0500100L |
|    |      |     | 0.80 | 7.10 | 5.413  | 4.80  | RM0500100M | RS0500100M |
|    |      |     | 1.10 | 7.70 | 16.827 | 5.50  | RM0500100H | RS0500100H |
|    |      |     | 1.30 | 8.10 | 30.013 | 6.50  | RM0500100B | RS0500100B |
|    |      | 15  | 0.50 | 6.50 | 0.574  | 4.00  | RM0500150F | RS0500150F |
|    |      |     | 0.60 | 6.70 | 1.132  | 4.80  | RM0500150L | RS0500150L |
|    |      |     | 0.80 | 7.10 | 3.248  | 6.40  | RM0500150M | RS0500150M |
|    |      |     | 1.10 | 7.70 | 10.096 | 7.70  | RM0500150H | RS0500150H |
|    |      |     | 1.30 | 8.10 | 18.008 | 9.10  | RM0500150B | RS0500150B |
|    |      | 20  | 0.50 | 6.50 | 0.410  | 5.00  | RM0500200F | RS0500200F |
|    |      |     | 0.60 | 6.70 | 0.809  | 6.00  | RM0500200L | RS0500200L |
|    |      |     | 0.80 | 7.10 | 2.320  | 8.00  | RM0500200M | RS0500200M |
|    |      |     | 1.10 | 7.70 | 7.211  | 9.90  | RM0500200H | RS0500200H |
|    |      |     | 1.30 | 8.10 | 12.863 | 11.70 | RM0500200B | RS0500200B |
|    |      | 25  | 0.50 | 6.50 | 0.319  | 6.00  | RM0500250F | RS0500250F |
|    |      |     | 0.60 | 6.70 | 0.629  | 7.20  | RM0500250L | RS0500250L |
|    |      |     | 0.80 | 7.10 | 1.804  | 9.60  | RM0500250M | RS0500250M |
|    |      |     | 1.10 | 7.70 | 5.609  | 12.10 | RM0500250H | RS0500250H |
|    |      |     | 1.30 | 8.10 | 10.004 | 14.30 | RM0500250B | RS0500250B |
|    |      | 30  | 0.50 | 6.50 | 0.261  | 7.00  | RM0500300F | RS0500300F |
|    |      |     | 0.60 | 6.70 | 0.515  | 8.40  | RM0500300L | RS0500300L |
|    |      |     | 0.80 | 7.10 | 1.476  | 11.20 | RM0500300M | RS0500300M |
|    |      |     | 1.10 | 7.70 | 4.589  | 14.30 | RM0500300H | RS0500300H |
|    |      |     | 1.30 | 8.10 | 8.185  | 16.90 | RM0500300B | RS0500300B |
| 6  | 6.50 | 15  | 0.60 | 7.70 | 0.897  | 4.20  | RM0600150F | RS0600150F |
|    |      |     | 0.70 | 7.90 | 1.594  | 4.90  | RM0600150L | RS0600150L |
|    |      |     | 0.90 | 8.30 | 4.012  | 6.30  | RM0600150M | RS0600150M |
|    |      |     | 1.30 | 9.10 | 14.915 | 7.80  | RM0600150H | RS0600150H |
|    |      |     | 1.60 | 9.70 | 30.560 | 9.60  | RM0600150B | RS0600150B |
|    |      | 20  | 0.60 | 7.70 | 0.598  | 5.40  | RM0600200F | RS0600200F |
|    |      |     | 0.70 | 7.90 | 1.063  | 6.30  | RM0600200L | RS0600200L |
|    |      |     | 0.90 | 8.30 | 2.675  | 8.10  | RM0600200M | RS0600200M |
|    |      |     | 1.30 | 9.10 | 9.943  | 10.40 | RM0600200H | RS0600200H |
|    |      |     | 1.60 | 9.70 | 20.373 | 12.80 | RM0600200B | RS0600200B |
|    |      | 25  | 0.60 | 7.70 | 0.479  | 6.30  | RM0600250F | RS0600250F |
|    |      |     | 0.70 | 7.90 | 0.850  | 7.35  | RM0600250L | RS0600250L |
|    |      |     | 0.90 | 8.30 | 2.140  | 9.45  | RM0600250M | RS0600250M |
|    |      |     | 1.30 | 9.10 | 7.954  | 12.35 | RM0600250H | RS0600250H |
|    |      |     | 1.60 | 9.70 | 16.298 | 15.20 | RM0600250B | RS0600250B |
|    |      | 30  | 0.60 | 7.70 | 0.399  | 7.20  | RM0600300F | RS0600300F |
|    |      |     | 0.70 | 7.90 | 0.708  | 8.40  | RM0600300L | RS0600300L |
|    |      |     | 0.90 | 8.30 | 1.783  | 10.80 | RM0600300M | RS0600300M |
|    |      |     | 1.30 | 9.10 | 6.629  | 14.30 | RM0600300H | RS0600300H |
|    |      |     | 1.60 | 9.70 | 13.582 | 17.60 | RM0600300B | RS0600300B |
|    |      | 35  | 0.60 | 7.70 | 0.326  | 8.40  | RM0600350F | RS0600350F |
|    |      |     | 0.70 | 7.90 | 0.580  | 9.80  | RM0600350L | RS0600350L |
|    |      |     | 0.90 | 8.30 | 1.459  | 12.60 | RM0600350M | RS0600350M |
|    |      |     | 1.30 | 9.10 | 5.424  | 16.90 | RM0600350H | RS0600350H |
|    |      |     | 1.60 | 9.70 | 11.113 | 20.80 | RM0600350B | RS0600350B |

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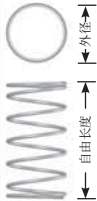


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径 | 内径   | 自由长 | 线径   | 外径    | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|------|-----|------|-------|--------|-------|------------|------------|
| R  | Di   | Lo  | d    | Do    | N/mm   | Ls    |            |            |
| 7  | 7.50 | 15  | 0.70 | 8.90  | 1.079  | 4.90  | RM0700150F | RS0700150F |
|    |      |     | 0.80 | 9.10  | 1.775  | 5.60  | RM0700150L | RS0700150L |
|    |      |     | 1.00 | 9.50  | 4.035  | 6.00  | RM0700150M | RS0700150M |
|    |      |     | 1.50 | 10.50 | 17.209 | 9.00  | RM0700150H | RS0700150H |
|    |      |     | 1.80 | 11.10 | 32.342 | 10.80 | RM0700150B | RS0700150B |
|    |      | 20  | 0.70 | 8.90  | 0.863  | 5.60  | RM0700200F | RS0700200F |
|    |      |     | 0.80 | 9.10  | 1.420  | 6.40  | RM0700200L | RS0700200L |
|    |      |     | 1.00 | 9.50  | 3.228  | 7.00  | RM0700200M | RS0700200M |
|    |      |     | 1.50 | 10.50 | 13.767 | 10.50 | RM0700200H | RS0700200H |
|    |      |     | 1.80 | 11.10 | 25.873 | 12.60 | RM0700200B | RS0700200B |
|    |      | 30  | 0.70 | 8.90  | 0.540  | 7.70  | RM0700300F | RS0700300F |
|    |      |     | 0.80 | 9.10  | 0.888  | 8.80  | RM0700300L | RS0700300L |
|    |      |     | 1.00 | 9.50  | 2.018  | 10.00 | RM0700300M | RS0700300M |
|    |      |     | 1.50 | 10.50 | 8.605  | 15.00 | RM0700300H | RS0700300H |
|    |      |     | 1.80 | 11.10 | 16.171 | 18.00 | RM0700300B | RS0700300B |
|    |      | 35  | 0.70 | 8.90  | 0.480  | 8.40  | RM0700350F | RS0700350F |
|    |      |     | 0.80 | 9.10  | 0.789  | 9.60  | RM0700350L | RS0700350L |
|    |      |     | 1.00 | 9.50  | 1.793  | 11.00 | RM0700350M | RS0700350M |
|    |      |     | 1.50 | 10.50 | 7.649  | 16.50 | RM0700350H | RS0700350H |
|    |      |     | 1.80 | 11.10 | 14.374 | 19.80 | RM0700350B | RS0700350B |
|    |      | 40  | 0.70 | 8.90  | 0.392  | 9.80  | RM0700400F | RS0700400F |
|    |      |     | 0.80 | 9.10  | 0.646  | 11.20 | RM0700400L | RS0700400L |
|    |      |     | 1.00 | 9.50  | 1.467  | 13.00 | RM0700400M | RS0700400M |
|    |      |     | 1.50 | 10.50 | 6.258  | 19.50 | RM0700400H | RS0700400H |
|    |      |     | 1.80 | 11.10 | 11.761 | 23.40 | RM0700400B | RS0700400B |
| 8  | 8.50 | 15  | 0.80 | 10.10 | 1.683  | 4.80  | RM0800150F | RS0800150F |
|    |      |     | 0.90 | 10.30 | 2.610  | 5.40  | RM0800150L | RS0800150L |
|    |      |     | 1.20 | 10.90 | 7.507  | 6.00  | RM0800150M | RS0800150M |
|    |      |     | 1.70 | 11.90 | 26.005 | 8.50  | RM0800150H | RS0800150H |
|    |      |     | 2.20 | 12.90 | 63.183 | 11.00 | RM0800150B | RS0800150B |
|    |      | 20  | 0.80 | 10.10 | 1.122  | 6.00  | RM0800200F | RS0800200F |
|    |      |     | 0.90 | 10.30 | 1.740  | 6.75  | RM0800200L | RS0800200L |
|    |      |     | 1.20 | 10.90 | 5.005  | 7.80  | RM0800200M | RS0800200M |
|    |      |     | 1.70 | 11.90 | 17.337 | 11.05 | RM0800200H | RS0800200H |
|    |      |     | 2.20 | 12.90 | 42.122 | 14.30 | RM0800200B | RS0800200B |
|    |      | 25  | 0.80 | 10.10 | 0.918  | 6.80  | RM0800250F | RS0800250F |
|    |      |     | 0.90 | 10.30 | 1.424  | 7.65  | RM0800250L | RS0800250L |
|    |      |     | 1.20 | 10.90 | 4.095  | 9.00  | RM0800250M | RS0800250M |
|    |      |     | 1.70 | 11.90 | 14.185 | 12.75 | RM0800250H | RS0800250H |
|    |      |     | 2.20 | 12.90 | 34.464 | 16.50 | RM0800250B | RS0800250B |
|    |      | 30  | 0.80 | 10.10 | 0.721  | 8.00  | RM0800300F | RS0800300F |
|    |      |     | 0.90 | 10.30 | 1.119  | 9.00  | RM0800300L | RS0800300L |
|    |      |     | 1.20 | 10.90 | 3.217  | 10.80 | RM0800300M | RS0800300M |
|    |      |     | 1.70 | 11.90 | 11.145 | 15.30 | RM0800300H | RS0800300H |
|    |      |     | 2.20 | 12.90 | 27.079 | 19.80 | RM0800300B | RS0800300B |
|    |      | 40  | 0.80 | 10.10 | 0.561  | 9.60  | RM0800400F | RS0800400F |
|    |      |     | 0.90 | 10.30 | 0.870  | 10.80 | RM0800400L | RS0800400L |
|    |      |     | 1.20 | 10.90 | 2.502  | 13.20 | RM0800400M | RS0800400M |
|    |      |     | 1.70 | 11.90 | 8.668  | 18.70 | RM0800400H | RS0800400H |
|    |      |     | 2.20 | 12.90 | 21.061 | 24.20 | RM0800400B | RS0800400B |

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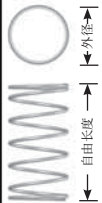


刚度为SWPB， SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 9       | 9.50     | 20        | 0.90    | 11.30    | 1.445      | 6.30       | RM0900200F | RS0900200F |
|         |          |           | 1.00    | 11.50    | 2.141      | 6.00       | RM0900200L | RS0900200L |
|         |          |           | 1.20    | 11.90    | 4.195      | 7.20       | RM0900200M | RS0900200M |
|         |          |           | 1.80    | 13.10    | 18.029     | 10.80      | RM0900200H | RS0900200H |
|         |          |           | 2.20    | 13.90    | 36.246     | 13.20      | RM0900200B | RS0900200B |
|         |          | 25        | 0.90    | 11.30    | 1.156      | 7.20       | RM0900250F | RS0900250F |
|         |          |           | 1.00    | 11.50    | 1.713      | 7.00       | RM0900250L | RS0900250L |
|         |          |           | 1.20    | 11.90    | 3.356      | 8.40       | RM0900250M | RS0900250M |
|         |          |           | 1.80    | 13.10    | 14.423     | 12.60      | RM0900250H | RS0900250H |
|         |          |           | 2.20    | 13.90    | 28.997     | 15.40      | RM0900250B | RS0900250B |
|         |          | 30        | 0.90    | 11.30    | 0.964      | 8.10       | RM0900300F | RS0900300F |
|         |          |           | 1.00    | 11.50    | 1.427      | 8.00       | RM0900300L | RS0900300L |
|         |          |           | 1.20    | 11.90    | 2.796      | 9.60       | RM0900300M | RS0900300M |
|         |          |           | 1.80    | 13.10    | 12.020     | 14.40      | RM0900300H | RS0900300H |
|         |          |           | 2.20    | 13.90    | 24.164     | 17.60      | RM0900300B | RS0900300B |
|         |          | 40        | 0.90    | 11.30    | 0.723      | 9.90       | RM0900400F | RS0900400F |
|         |          |           | 1.00    | 11.50    | 1.070      | 10.00      | RM0900400L | RS0900400L |
|         |          |           | 1.20    | 11.90    | 2.097      | 12.00      | RM0900400M | RS0900400M |
|         |          |           | 1.80    | 13.10    | 9.015      | 18.00      | RM0900400H | RS0900400H |
|         |          |           | 2.20    | 13.90    | 18.123     | 22.00      | RM0900400B | RS0900400B |
|         |          | 50        | 0.90    | 11.30    | 0.578      | 11.70      | RM0900500F | RS0900500F |
|         |          |           | 1.00    | 11.50    | 0.856      | 12.00      | RM0900500L | RS0900500L |
|         |          |           | 1.20    | 11.90    | 1.678      | 14.40      | RM0900500M | RS0900500M |
|         |          |           | 1.80    | 13.10    | 7.212      | 21.60      | RM0900500H | RS0900500H |
|         |          |           | 2.20    | 13.90    | 14.498     | 26.40      | RM0900500B | RS0900500B |
| 10      | 10.50    | 20        | 1.00    | 12.50    | 1.862      | 5.50       | RM1000200F | RS1000200F |
|         |          |           | 1.20    | 12.90    | 3.667      | 6.60       | RM1000200L | RS1000200L |
|         |          |           | 1.50    | 13.50    | 8.297      | 8.25       | RM1000200M | RS1000200M |
|         |          |           | 2.20    | 14.90    | 32.389     | 12.10      | RM1000200H | RS1000200H |
|         |          |           | 2.50    | 15.50    | 50.355     | 13.75      | RM1000200B | RS1000200B |
|         |          | 25        | 1.00    | 12.50    | 1.448      | 6.50       | RM1000250F | RS1000250F |
|         |          |           | 1.20    | 12.90    | 2.852      | 7.80       | RM1000250L | RS1000250L |
|         |          |           | 1.50    | 13.50    | 6.453      | 9.75       | RM1000250M | RS1000250M |
|         |          |           | 2.20    | 14.90    | 25.191     | 14.30      | RM1000250H | RS1000250H |
|         |          |           | 2.50    | 15.50    | 39.165     | 16.25      | RM1000250B | RS1000250B |
|         |          | 30        | 1.00    | 12.50    | 1.185      | 7.50       | RM1000300F | RS1000300F |
|         |          |           | 1.20    | 12.90    | 2.333      | 9.00       | RM1000300L | RS1000300L |
|         |          |           | 1.50    | 13.50    | 5.280      | 11.25      | RM1000300M | RS1000300M |
|         |          |           | 2.20    | 14.90    | 20.611     | 16.50      | RM1000300H | RS1000300H |
|         |          |           | 2.50    | 15.50    | 32.044     | 18.75      | RM1000300B | RS1000300B |
|         |          | 40        | 1.00    | 12.50    | 0.869      | 9.50       | RM1000400F | RS1000400F |
|         |          |           | 1.20    | 12.90    | 1.711      | 11.40      | RM1000400L | RS1000400L |
|         |          |           | 1.50    | 13.50    | 3.872      | 14.25      | RM1000400M | RS1000400M |
|         |          |           | 2.20    | 14.90    | 15.115     | 20.90      | RM1000400H | RS1000400H |
|         |          |           | 2.50    | 15.50    | 23.499     | 23.75      | RM1000400B | RS1000400B |
|         |          | 50        | 1.00    | 12.50    | 0.686      | 11.50      | RM1000500F | RS1000500F |
|         |          |           | 1.20    | 12.90    | 1.351      | 13.80      | RM1000500L | RS1000500L |
|         |          |           | 1.50    | 13.50    | 3.057      | 17.25      | RM1000500M | RS1000500M |
|         |          |           | 2.20    | 14.90    | 11.933     | 25.30      | RM1000500H | RS1000500H |
|         |          |           | 2.50    | 15.50    | 18.552     | 28.75      | RM1000500B | RS1000500B |

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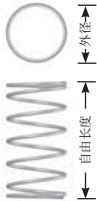


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 12      | 13.00    | 25        | 1.20    | 15.40    | 2.051      | 6.60       | RM1200250F | RS1200250F |
|         |          |           | 1.40    | 15.80    | 3.644      | 7.70       | RM1200250L | RS1200250L |
|         |          |           | 1.80    | 16.60    | 9.171      | 9.90       | RM1200250M | RS1200250M |
|         |          |           | 2.50    | 18.00    | 29.708     | 13.75      | RM1200250H | RS1200250H |
|         |          |           | 3.20    | 19.40    | 69.851     | 17.60      | RM1200250B | RS1200250B |
|         |          | 30        | 1.20    | 15.40    | 1.595      | 7.80       | RM1200300F | RS1200300F |
|         |          |           | 1.40    | 15.80    | 2.834      | 9.10       | RM1200300L | RS1200300L |
|         |          |           | 1.80    | 16.60    | 7.133      | 11.70      | RM1200300M | RS1200300M |
|         |          |           | 2.50    | 18.00    | 23.107     | 16.25      | RM1200300H | RS1200300H |
|         |          |           | 3.20    | 19.40    | 54.328     | 20.80      | RM1200300B | RS1200300B |
|         |          | 40        | 1.20    | 15.40    | 1.196      | 9.60       | RM1200400F | RS1200400F |
|         |          |           | 1.40    | 15.80    | 2.125      | 11.20      | RM1200400L | RS1200400L |
|         |          |           | 1.80    | 16.60    | 5.350      | 14.40      | RM1200400M | RS1200400M |
|         |          |           | 2.50    | 18.00    | 17.330     | 20.00      | RM1200400H | RS1200400H |
|         |          |           | 3.20    | 19.40    | 40.746     | 25.60      | RM1200400B | RS1200400B |
|         |          | 50        | 1.20    | 15.40    | 0.957      | 11.40      | RM1200500F | RS1200500F |
|         |          |           | 1.40    | 15.80    | 1.700      | 13.30      | RM1200500L | RS1200500L |
|         |          |           | 1.80    | 16.60    | 4.280      | 17.10      | RM1200500M | RS1200500M |
|         |          |           | 2.50    | 18.00    | 13.864     | 23.75      | RM1200500H | RS1200500H |
|         |          |           | 3.20    | 19.40    | 32.597     | 30.40      | RM1200500B | RS1200500B |
|         |          | 60        | 1.20    | 15.40    | 0.798      | 13.20      | RM1200600F | RS1200600F |
|         |          |           | 1.40    | 15.80    | 1.417      | 15.40      | RM1200600L | RS1200600L |
|         |          |           | 1.80    | 16.60    | 3.567      | 19.80      | RM1200600M | RS1200600M |
|         |          |           | 2.50    | 18.00    | 11.553     | 27.50      | RM1200600H | RS1200600H |
|         |          |           | 3.20    | 19.40    | 27.164     | 35.20      | RM1200600B | RS1200600B |
| 14      | 15.00    | 30        | 1.40    | 17.80    | 2.158      | 8.40       | RM1400300F | RS1400300F |
|         |          |           | 1.60    | 18.20    | 3.550      | 9.60       | RM1400300L | RS1400300L |
|         |          |           | 2.00    | 19.00    | 8.070      | 12.00      | RM1400300M | RS1400300M |
|         |          |           | 3.00    | 21.00    | 34.418     | 18.00      | RM1400300H | RS1400300H |
|         |          |           | 3.50    | 22.00    | 58.733     | 21.00      | RM1400300B | RS1400300B |
|         |          | 40        | 1.40    | 17.80    | 1.727      | 9.80       | RM1400400F | RS1400400F |
|         |          |           | 1.60    | 18.20    | 2.840      | 11.20      | RM1400400L | RS1400400L |
|         |          |           | 2.00    | 19.00    | 6.456      | 14.00      | RM1400400M | RS1400400M |
|         |          |           | 3.00    | 21.00    | 27.535     | 21.00      | RM1400400H | RS1400400H |
|         |          |           | 3.50    | 22.00    | 46.986     | 24.50      | RM1400400B | RS1400400B |
|         |          | 50        | 1.40    | 17.80    | 1.233      | 12.60      | RM1400500F | RS1400500F |
|         |          |           | 1.60    | 18.20    | 2.029      | 14.40      | RM1400500L | RS1400500L |
|         |          |           | 2.00    | 19.00    | 4.612      | 18.00      | RM1400500M | RS1400500M |
|         |          |           | 3.00    | 21.00    | 19.668     | 27.00      | RM1400500H | RS1400500H |
|         |          |           | 3.50    | 22.00    | 33.562     | 31.50      | RM1400500B | RS1400500B |
|         |          | 60        | 1.40    | 17.80    | 1.079      | 14.00      | RM1400600F | RS1400600F |
|         |          |           | 1.60    | 18.20    | 1.775      | 16.00      | RM1400600L | RS1400600L |
|         |          |           | 2.00    | 19.00    | 4.035      | 20.00      | RM1400600M | RS1400600M |
|         |          |           | 3.00    | 21.00    | 17.209     | 30.00      | RM1400600H | RS1400600H |
|         |          |           | 3.50    | 22.00    | 29.366     | 35.00      | RM1400600B | RS1400600B |
|         |          | 75        | 1.40    | 17.80    | 0.863      | 16.80      | RM1400750F | RS1400750F |
|         |          |           | 1.60    | 18.20    | 1.420      | 19.20      | RM1400750L | RS1400750L |
|         |          |           | 2.00    | 19.00    | 3.228      | 24.00      | RM1400750M | RS1400750M |
|         |          |           | 3.00    | 21.00    | 13.767     | 36.00      | RM1400750H | RS1400750H |
|         |          |           | 3.50    | 22.00    | 23.493     | 42.00      | RM1400750B | RS1400750B |

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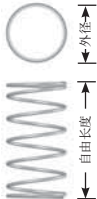


刚度为SWPB， SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 15      | 16.00    | 30        | 1.50    | 19.00    | 2.675      | 8.25       | RM1500300F | RS1500300F |
|         |          |           | 1.80    | 19.60    | 5.272      | 9.90       | RM1500300L | RS1500300L |
|         |          |           | 2.30    | 20.60    | 12.932     | 12.65      | RM1500300M | RS1500300M |
|         |          |           | 3.20    | 22.40    | 41.958     | 17.60      | RM1500300H | RS1500300H |
|         |          |           | 4.00    | 24.00    | 90.629     | 22.00      | RM1500300B | RS1500300B |
|         |          | 40        | 1.50    | 19.00    | 2.081      | 9.75       | RM1500400F | RS1500400F |
|         |          |           | 1.80    | 19.60    | 4.100      | 11.70      | RM1500400L | RS1500400L |
|         |          |           | 2.30    | 20.60    | 10.058     | 14.95      | RM1500400M | RS1500400M |
|         |          |           | 3.20    | 22.40    | 32.634     | 20.80      | RM1500400H | RS1500400H |
|         |          |           | 4.00    | 24.00    | 70.489     | 26.00      | RM1500400B | RS1500400B |
|         |          | 50        | 1.50    | 19.00    | 1.561      | 12.00      | RM1500500F | RS1500500F |
|         |          |           | 1.80    | 19.60    | 3.075      | 14.40      | RM1500500L | RS1500500L |
|         |          |           | 2.30    | 20.60    | 7.544      | 18.40      | RM1500500M | RS1500500M |
|         |          |           | 3.20    | 22.40    | 24.475     | 25.60      | RM1500500H | RS1500500H |
|         |          |           | 4.00    | 24.00    | 52.867     | 32.00      | RM1500500B | RS1500500B |
|         |          | 60        | 1.50    | 19.00    | 1.248      | 14.25      | RM1500600F | RS1500600F |
|         |          |           | 1.80    | 19.60    | 2.460      | 17.10      | RM1500600L | RS1500600L |
|         |          |           | 2.30    | 20.60    | 6.035      | 21.85      | RM1500600M | RS1500600M |
|         |          |           | 3.20    | 22.40    | 19.580     | 30.40      | RM1500600H | RS1500600H |
|         |          |           | 4.00    | 24.00    | 42.293     | 38.00      | RM1500600B | RS1500600B |
|         |          | 75        | 1.50    | 19.00    | 0.986      | 17.25      | RM1500750F | RS1500750F |
|         |          |           | 1.80    | 19.60    | 1.942      | 20.70      | RM1500750L | RS1500750L |
|         |          |           | 2.30    | 20.60    | 4.765      | 26.45      | RM1500750M | RS1500750M |
|         |          |           | 3.20    | 22.40    | 15.458     | 36.80      | RM1500750H | RS1500750H |
|         |          |           | 4.00    | 24.00    | 33.389     | 46.00      | RM1500750B | RS1500750B |
| 16      | 17.00    | 30        | 1.50    | 20.00    | 2.642      | 7.50       | RM1600300F | RS1600300F |
|         |          |           | 1.80    | 20.60    | 5.220      | 9.00       | RM1600300L | RS1600300L |
|         |          |           | 2.50    | 22.00    | 17.407     | 12.50      | RM1600300M | RS1600300M |
|         |          |           | 3.50    | 24.00    | 57.554     | 17.50      | RM1600300H | RS1600300H |
|         |          |           | 4.00    | 25.00    | 91.336     | 20.00      | RM1600300B | RS1600300B |
|         |          | 40        | 1.50    | 20.00    | 1.761      | 9.75       | RM1600400F | RS1600400F |
|         |          |           | 1.80    | 20.60    | 3.480      | 11.70      | RM1600400L | RS1600400L |
|         |          |           | 2.50    | 22.00    | 11.605     | 16.25      | RM1600400M | RS1600400M |
|         |          |           | 3.50    | 24.00    | 38.369     | 22.75      | RM1600400H | RS1600400H |
|         |          |           | 4.00    | 25.00    | 60.891     | 26.00      | RM1600400B | RS1600400B |
|         |          | 50        | 1.50    | 20.00    | 1.441      | 11.25      | RM1600500F | RS1600500F |
|         |          |           | 1.80    | 20.60    | 2.847      | 13.50      | RM1600500L | RS1600500L |
|         |          |           | 2.50    | 22.00    | 9.495      | 18.75      | RM1600500M | RS1600500M |
|         |          |           | 3.50    | 24.00    | 31.393     | 26.25      | RM1600500H | RS1600500H |
|         |          |           | 4.00    | 25.00    | 49.820     | 30.00      | RM1600500B | RS1600500B |
|         |          | 60        | 1.50    | 20.00    | 1.132      | 13.50      | RM1600600F | RS1600600F |
|         |          |           | 1.80    | 20.60    | 2.237      | 16.20      | RM1600600L | RS1600600L |
|         |          |           | 2.50    | 22.00    | 7.460      | 22.50      | RM1600600M | RS1600600M |
|         |          |           | 3.50    | 24.00    | 24.666     | 31.50      | RM1600600H | RS1600600H |
|         |          |           | 4.00    | 25.00    | 39.144     | 36.00      | RM1600600B | RS1600600B |
|         |          | 80        | 1.50    | 20.00    | 0.834      | 17.25      | RM1600800F | RS1600800F |
|         |          |           | 1.80    | 20.60    | 1.648      | 20.70      | RM1600800L | RS1600800L |
|         |          |           | 2.50    | 22.00    | 5.497      | 28.75      | RM1600800M | RS1600800M |
|         |          |           | 3.50    | 24.00    | 18.175     | 40.25      | RM1600800H | RS1600800H |
|         |          |           | 4.00    | 25.00    | 28.843     | 46.00      | RM1600800B | RS1600800B |

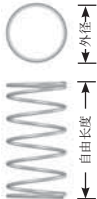
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刚度为SWPB， SUS304=SWPBx0.833 单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 18      | 19.00    | 35        | 1.60    | 22.20    | 2.123      | 8.80       | RM1800350F | RS1800350F |
|         |          |           | 2.00    | 23.00    | 4.893      | 11.00      | RM1800350L | RS1800350L |
|         |          |           | 2.50    | 24.00    | 11.132     | 13.75      | RM1800350M | RS1800350M |
|         |          |           | 3.50    | 26.00    | 37.311     | 19.25      | RM1800350H | RS1800350H |
|         |          |           | 4.50    | 28.00    | 89.487     | 24.75      | RM1800350B | RS1800350B |
|         |          | 45        | 1.60    | 22.20    | 1.651      | 10.40      | RM1800450F | RS1800450F |
|         |          |           | 2.00    | 23.00    | 3.806      | 13.00      | RM1800450L | RS1800450L |
|         |          |           | 2.50    | 24.00    | 8.658      | 16.25      | RM1800450M | RS1800450M |
|         |          |           | 3.50    | 26.00    | 29.020     | 22.75      | RM1800450H | RS1800450H |
|         |          |           | 4.50    | 28.00    | 69.601     | 29.25      | RM1800450B | RS1800450B |
|         |          | 55        | 1.60    | 22.20    | 1.351      | 12.00      | RM1800550F | RS1800550F |
|         |          |           | 2.00    | 23.00    | 3.114      | 15.00      | RM1800550L | RS1800550L |
|         |          |           | 2.50    | 24.00    | 7.084      | 18.75      | RM1800550M | RS1800550M |
|         |          |           | 3.50    | 26.00    | 23.744     | 26.25      | RM1800550H | RS1800550H |
|         |          |           | 4.50    | 28.00    | 56.946     | 33.75      | RM1800550B | RS1800550B |
|         |          | 70        | 1.60    | 22.20    | 1.062      | 14.40      | RM1800700F | RS1800700F |
|         |          |           | 2.00    | 23.00    | 2.447      | 18.00      | RM1800700L | RS1800700L |
|         |          |           | 2.50    | 24.00    | 5.566      | 22.50      | RM1800700M | RS1800700M |
|         |          |           | 3.50    | 26.00    | 18.656     | 31.50      | RM1800700H | RS1800700H |
|         |          |           | 4.50    | 28.00    | 44.744     | 40.50      | RM1800700B | RS1800700B |
|         |          | 90        | 1.60    | 22.20    | 0.826      | 17.60      | RM1800900F | RS1800900F |
|         |          |           | 2.00    | 23.00    | 1.903      | 22.00      | RM1800900L | RS1800900L |
|         |          |           | 2.50    | 24.00    | 4.329      | 27.50      | RM1800900M | RS1800900M |
|         |          |           | 3.50    | 26.00    | 14.510     | 38.50      | RM1800900H | RS1800900H |
|         |          |           | 4.50    | 28.00    | 34.801     | 49.50      | RM1800900B | RS1800900B |
| 20      | 21.00    | 40        | 2.00    | 25.00    | 3.724      | 11.00      | RM2000400F | RS2000400F |
|         |          |           | 2.20    | 25.40    | 5.313      | 12.10      | RM2000400L | RS2000400L |
|         |          |           | 3.00    | 27.00    | 16.595     | 16.50      | RM2000400M | RS2000400M |
|         |          |           | 4.00    | 29.00    | 46.402     | 22.00      | RM2000400H | RS2000400H |
|         |          |           | 5.00    | 31.00    | 100.71     | 27.50      | RM2000400B | RS2000400B |
|         |          | 50        | 2.00    | 25.00    | 3.259      | 12.00      | RM2000500F | RS2000500F |
|         |          |           | 2.20    | 25.40    | 4.649      | 13.20      | RM2000500L | RS2000500L |
|         |          |           | 3.00    | 27.00    | 14.520     | 18.00      | RM2000500M | RS2000500M |
|         |          |           | 4.00    | 29.00    | 40.602     | 24.00      | RM2000500H | RS2000500H |
|         |          |           | 5.00    | 31.00    | 88.122     | 30.00      | RM2000500B | RS2000500B |
|         |          | 60        | 2.00    | 25.00    | 2.607      | 14.00      | RM2000600F | RS2000600F |
|         |          |           | 2.20    | 25.40    | 3.719      | 15.40      | RM2000600L | RS2000600L |
|         |          |           | 3.00    | 27.00    | 11.616     | 21.00      | RM2000600M | RS2000600M |
|         |          |           | 4.00    | 29.00    | 32.481     | 28.00      | RM2000600H | RS2000600H |
|         |          |           | 5.00    | 31.00    | 70.497     | 35.00      | RM2000600B | RS2000600B |
|         |          | 80        | 2.00    | 25.00    | 1.862      | 18.00      | RM2000800F | RS2000800F |
|         |          |           | 2.20    | 25.40    | 2.657      | 19.80      | RM2000800L | RS2000800L |
|         |          |           | 3.00    | 27.00    | 8.297      | 27.00      | RM2000800M | RS2000800M |
|         |          |           | 4.00    | 29.00    | 23.201     | 36.00      | RM2000800H | RS2000800H |
|         |          |           | 5.00    | 31.00    | 50.355     | 45.00      | RM2000800B | RS2000800B |
|         |          | 100       | 2.00    | 25.00    | 1.448      | 22.00      | RM2001000F | RS2001000F |
|         |          |           | 2.20    | 25.40    | 2.066      | 24.20      | RM2001000L | RS2001000L |
|         |          |           | 3.00    | 27.00    | 6.453      | 33.00      | RM2001000M | RS2001000M |
|         |          |           | 4.00    | 29.00    | 18.045     | 44.00      | RM2001000H | RS2001000H |
|         |          |           | 5.00    | 31.00    | 39.165     | 55.00      | RM2001000B | RS2001000B |

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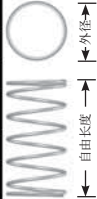


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 22      | 23.00    | 45        | 2.00    | 27.00    | 2.900      | 11.00      | RM2200450F | RS2200450F |
|         |          |           | 2.50    | 28.00    | 6.672      | 13.75      | RM2200450L | RS2200450L |
|         |          |           | 3.20    | 29.40    | 16.512     | 17.60      | RM2200450M | RS2200450M |
|         |          |           | 4.50    | 32.00    | 55.843     | 24.75      | RM2200450H | RS2200450H |
|         |          |           | 5.00    | 33.00    | 80.635     | 27.50      | RM2200450B | RS2200450B |
|         |          | 55        | 2.00    | 27.00    | 2.256      | 13.00      | RM2200550F | RS2200550F |
|         |          |           | 2.50    | 28.00    | 5.189      | 16.25      | RM2200550L | RS2200550L |
|         |          |           | 3.20    | 29.40    | 12.843     | 20.80      | RM2200550M | RS2200550M |
|         |          |           | 4.50    | 32.00    | 43.433     | 29.25      | RM2200550H | RS2200550H |
|         |          |           | 5.00    | 33.00    | 62.716     | 32.50      | RM2200550B | RS2200550B |
|         |          | 70        | 2.00    | 27.00    | 1.692      | 16.00      | RM2200700F | RS2200700F |
|         |          |           | 2.50    | 28.00    | 3.892      | 20.00      | RM2200700L | RS2200700L |
|         |          |           | 3.20    | 29.40    | 9.632      | 25.60      | RM2200700M | RS2200700M |
|         |          |           | 4.50    | 32.00    | 32.575     | 36.00      | RM2200700H | RS2200700H |
|         |          |           | 5.00    | 33.00    | 47.037     | 40.00      | RM2200700B | RS2200700B |
|         |          | 90        | 2.00    | 27.00    | 1.269      | 20.00      | RM2200900F | RS2200900F |
|         |          |           | 2.50    | 28.00    | 2.919      | 25.00      | RM2200900L | RS2200900L |
|         |          |           | 3.20    | 29.40    | 7.224      | 32.00      | RM2200900M | RS2200900M |
|         |          |           | 4.50    | 32.00    | 24.431     | 45.00      | RM2200900H | RS2200900H |
|         |          |           | 5.00    | 33.00    | 35.278     | 50.00      | RM2200900B | RS2200900B |
|         |          | 110       | 2.00    | 27.00    | 1.015      | 24.00      | RM2201100F | RS2201100F |
|         |          |           | 2.50    | 28.00    | 2.335      | 30.00      | RM2201100L | RS2201100L |
|         |          |           | 3.20    | 29.40    | 5.779      | 38.40      | RM2201100M | RS2201100M |
|         |          |           | 4.50    | 32.00    | 19.545     | 54.00      | RM2201100H | RS2201100H |
|         |          |           | 5.00    | 33.00    | 28.222     | 60.00      | RM2201100B | RS2201100B |
| 24      | 25.00    | 50        | 2.20    | 29.40    | 3.297      | 12.10      | RM2400500F | RS2400500F |
|         |          |           | 2.80    | 30.60    | 8.102      | 15.40      | RM2400500L | RS2400500L |
|         |          |           | 3.50    | 32.00    | 18.359     | 19.25      | RM2400500M | RS2400500M |
|         |          |           | 4.50    | 34.00    | 45.238     | 24.75      | RM2400500H | RS2400500H |
|         |          |           | 5.00    | 35.00    | 65.559     | 27.50      | RM2400500B | RS2400500B |
|         |          | 60        | 2.20    | 29.40    | 2.564      | 14.30      | RM2400600F | RS2400600F |
|         |          |           | 2.80    | 30.60    | 6.302      | 18.20      | RM2400600L | RS2400600L |
|         |          |           | 3.50    | 32.00    | 14.279     | 22.75      | RM2400600M | RS2400600M |
|         |          |           | 4.50    | 34.00    | 35.185     | 29.25      | RM2400600H | RS2400600H |
|         |          |           | 5.00    | 35.00    | 50.990     | 32.50      | RM2400600B | RS2400600B |
|         |          | 80        | 2.20    | 29.40    | 1.923      | 17.60      | RM2400800F | RS2400800F |
|         |          |           | 2.80    | 30.60    | 4.726      | 22.40      | RM2400800L | RS2400800L |
|         |          |           | 3.50    | 32.00    | 10.710     | 28.00      | RM2400800M | RS2400800M |
|         |          |           | 4.50    | 34.00    | 26.389     | 36.00      | RM2400800H | RS2400800H |
|         |          |           | 5.00    | 35.00    | 38.243     | 40.00      | RM2400800B | RS2400800B |
|         |          | 100       | 2.20    | 29.40    | 1.442      | 22.00      | RM2401000F | RS2401000F |
|         |          |           | 2.80    | 30.60    | 3.545      | 28.00      | RM2401000L | RS2401000L |
|         |          |           | 3.50    | 32.00    | 8.032      | 35.00      | RM2401000M | RS2401000M |
|         |          |           | 4.50    | 34.00    | 19.791     | 45.00      | RM2401000H | RS2401000H |
|         |          |           | 5.00    | 35.00    | 28.682     | 50.00      | RM2401000B | RS2401000B |
|         |          | 120       | 2.20    | 29.40    | 1.154      | 26.40      | RM2401200F | RS2401200F |
|         |          |           | 2.80    | 30.60    | 2.836      | 33.60      | RM2401200L | RS2401200L |
|         |          |           | 3.50    | 32.00    | 6.426      | 42.00      | RM2401200M | RS2401200M |
|         |          |           | 4.50    | 34.00    | 15.833     | 54.00      | RM2401200H | RS2401200H |
|         |          |           | 5.00    | 35.00    | 22.946     | 60.00      | RM2401200B | RS2401200B |

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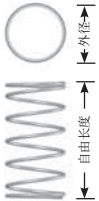


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 25      | 26.00    | 50        | 2.20    | 30.40    | 2.958      | 12.10      | RM2500500F | RS2500500F |
|         |          |           | 2.80    | 31.60    | 7.287      | 15.40      | RM2500500L | RS2500500L |
|         |          |           | 3.50    | 33.00    | 16.555     | 19.25      | RM2500500M | RS2500500M |
|         |          |           | 4.50    | 35.00    | 40.932     | 24.75      | RM2500500H | RS2500500H |
|         |          |           | 5.00    | 36.00    | 59.417     | 27.50      | RM2500500B | RS2500500B |
|         |          | 60        | 2.20    | 30.40    | 2.301      | 14.30      | RM2500600F | RS2500600F |
|         |          |           | 2.80    | 31.60    | 5.668      | 18.20      | RM2500600L | RS2500600L |
|         |          |           | 3.50    | 33.00    | 12.876     | 22.75      | RM2500600M | RS2500600M |
|         |          |           | 4.50    | 35.00    | 31.836     | 29.25      | RM2500600H | RS2500600H |
|         |          |           | 5.00    | 36.00    | 46.213     | 32.50      | RM2500600B | RS2500600B |
|         |          | 80        | 2.20    | 30.40    | 1.726      | 17.60      | RM2500800F | RS2500800F |
|         |          |           | 2.80    | 31.60    | 4.251      | 22.40      | RM2500800L | RS2500800L |
|         |          |           | 3.50    | 33.00    | 9.657      | 28.00      | RM2500800M | RS2500800M |
|         |          |           | 4.50    | 35.00    | 23.877     | 36.00      | RM2500800H | RS2500800H |
|         |          |           | 5.00    | 36.00    | 34.660     | 40.00      | RM2500800B | RS2500800B |
|         |          | 100       | 2.20    | 30.40    | 1.294      | 22.00      | RM2501000F | RS2501000F |
|         |          |           | 2.80    | 31.60    | 3.188      | 28.00      | RM2501000L | RS2501000L |
|         |          |           | 3.50    | 33.00    | 7.243      | 35.00      | RM2501000M | RS2501000M |
|         |          |           | 4.50    | 35.00    | 17.908     | 45.00      | RM2501000H | RS2501000H |
|         |          |           | 5.00    | 36.00    | 25.995     | 50.00      | RM2501000B | RS2501000B |
|         |          | 125       | 2.20    | 30.40    | 1.035      | 26.40      | RM2501250F | RS2501250F |
|         |          |           | 2.80    | 31.60    | 2.551      | 33.60      | RM2501250L | RS2501250L |
|         |          |           | 3.50    | 33.00    | 5.794      | 42.00      | RM2501250M | RS2501250M |
|         |          |           | 4.50    | 35.00    | 14.326     | 54.00      | RM2501250H | RS2501250H |
|         |          |           | 5.00    | 36.00    | 20.796     | 60.00      | RM2501250B | RS2501250B |
| 26      | 27.00    | 50        | 2.20    | 31.40    | 2.665      | 12.10      | RM2600500F | RS2600500F |
|         |          |           | 2.80    | 32.60    | 6.578      | 15.40      | RM2600500L | RS2600500L |
|         |          |           | 3.50    | 34.00    | 14.979     | 19.25      | RM2600500M | RS2600500M |
|         |          |           | 4.50    | 36.00    | 37.156     | 24.75      | RM2600500H | RS2600500H |
|         |          |           | 5.00    | 37.00    | 54.019     | 27.50      | RM2600500B | RS2600500B |
|         |          | 70        | 2.20    | 31.40    | 1.865      | 15.40      | RM2600700F | RS2600700F |
|         |          |           | 2.80    | 32.60    | 4.605      | 19.60      | RM2600700L | RS2600700L |
|         |          |           | 3.50    | 34.00    | 10.485     | 24.50      | RM2600700M | RS2600700M |
|         |          |           | 4.50    | 36.00    | 26.009     | 31.50      | RM2600700H | RS2600700H |
|         |          |           | 5.00    | 37.00    | 37.813     | 35.00      | RM2600700B | RS2600700B |
|         |          | 90        | 2.20    | 31.40    | 1.332      | 19.80      | RM2600900F | RS2600900F |
|         |          |           | 2.80    | 32.60    | 3.289      | 25.20      | RM2600900L | RS2600900L |
|         |          |           | 3.50    | 34.00    | 7.490      | 31.50      | RM2600900M | RS2600900M |
|         |          |           | 4.50    | 36.00    | 18.578     | 40.50      | RM2600900H | RS2600900H |
|         |          |           | 5.00    | 37.00    | 27.009     | 45.00      | RM2600900B | RS2600900B |
|         |          | 110       | 2.20    | 31.40    | 1.097      | 23.10      | RM2601100F | RS2601100F |
|         |          |           | 2.80    | 32.60    | 2.709      | 29.40      | RM2601100L | RS2601100L |
|         |          |           | 3.50    | 34.00    | 6.168      | 36.75      | RM2601100M | RS2601100M |
|         |          |           | 4.50    | 36.00    | 15.300     | 47.25      | RM2601100H | RS2601100H |
|         |          |           | 5.00    | 37.00    | 22.243     | 52.50      | RM2601100B | RS2601100B |
|         |          | 130       | 2.20    | 31.40    | 0.933      | 26.40      | RM2601300F | RS2601300F |
|         |          |           | 2.80    | 32.60    | 2.302      | 33.60      | RM2601300L | RS2601300L |
|         |          |           | 3.50    | 34.00    | 5.243      | 42.00      | RM2601300M | RS2601300M |
|         |          |           | 4.50    | 36.00    | 13.005     | 54.00      | RM2601300H | RS2601300H |
|         |          |           | 5.00    | 37.00    | 18.907     | 60.00      | RM2601300B | RS2601300B |

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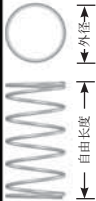


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 28      | 29.00    | 60        | 2.50    | 34.00    | 3.097      | 15.00      | RM2800600F | RS2800600F |
|         |          |           | 2.80    | 34.60    | 4.737      | 16.80      | RM2800600L | RS2800600L |
|         |          |           | 3.50    | 36.00    | 10.833     | 21.00      | RM2800600M | RS2800600M |
|         |          |           | 4.50    | 38.00    | 27.030     | 27.00      | RM2800600H | RS2800600H |
|         |          |           | 5.00    | 39.00    | 39.406     | 30.00      | RM2800600B | RS2800600B |
|         |          | 80        | 2.50    | 34.00    | 2.252      | 18.75      | RM2800800F | RS2800800F |
|         |          |           | 2.80    | 34.60    | 3.445      | 21.00      | RM2800800L | RS2800800L |
|         |          |           | 3.50    | 36.00    | 7.878      | 26.25      | RM2800800M | RS2800800M |
|         |          |           | 4.50    | 38.00    | 19.658     | 33.75      | RM2800800H | RS2800800H |
|         |          |           | 5.00    | 39.00    | 28.659     | 37.50      | RM2800800B | RS2800800B |
|         |          | 100       | 2.50    | 34.00    | 1.770      | 22.50      | RM2801000F | RS2801000F |
|         |          |           | 2.80    | 34.60    | 2.707      | 25.20      | RM2801000L | RS2801000L |
|         |          |           | 3.50    | 36.00    | 6.190      | 31.50      | RM2801000M | RS2801000M |
|         |          |           | 4.50    | 38.00    | 15.445     | 40.50      | RM2801000H | RS2801000H |
|         |          |           | 5.00    | 39.00    | 22.518     | 45.00      | RM2801000B | RS2801000B |
|         |          | 120       | 2.50    | 34.00    | 1.457      | 26.25      | RM2801200F | RS2801200F |
|         |          |           | 2.80    | 34.60    | 2.229      | 29.40      | RM2801200L | RS2801200L |
|         |          |           | 3.50    | 36.00    | 5.098      | 36.75      | RM2801200M | RS2801200M |
|         |          |           | 4.50    | 38.00    | 12.720     | 47.25      | RM2801200H | RS2801200H |
|         |          |           | 5.00    | 39.00    | 18.544     | 52.50      | RM2801200B | RS2801200B |
|         |          | 140       | 2.50    | 34.00    | 1.239      | 30.00      | RM2801400F | RS2801400F |
|         |          |           | 2.80    | 34.60    | 1.895      | 33.60      | RM2801400L | RS2801400L |
|         |          |           | 3.50    | 36.00    | 4.333      | 42.00      | RM2801400M | RS2801400M |
|         |          |           | 4.50    | 38.00    | 10.812     | 54.00      | RM2801400H | RS2801400H |
|         |          |           | 5.00    | 39.00    | 15.763     | 60.00      | RM2801400B | RS2801400B |
| 30      | 31.00    | 60        | 2.50    | 36.00    | 2.575      | 15.00      | RM3000600F | RS3000600F |
|         |          |           | 3.00    | 37.00    | 5.107      | 18.00      | RM3000600L | RS3000600L |
|         |          |           | 3.50    | 38.00    | 9.056      | 21.00      | RM3000600M | RS3000600M |
|         |          |           | 4.00    | 39.00    | 14.797     | 24.00      | RM3000600H | RS3000600H |
|         |          |           | 5.00    | 41.00    | 33.197     | 30.00      | RM3000600B | RS3000600B |
|         |          | 90        | 2.50    | 36.00    | 1.717      | 20.00      | RM3000900F | RS3000900F |
|         |          |           | 3.00    | 37.00    | 3.405      | 24.00      | RM3000900L | RS3000900L |
|         |          |           | 3.50    | 38.00    | 6.037      | 28.00      | RM3000900M | RS3000900M |
|         |          |           | 4.00    | 39.00    | 9.864      | 32.00      | RM3000900H | RS3000900H |
|         |          |           | 5.00    | 41.00    | 22.131     | 40.00      | RM3000900B | RS3000900B |
|         |          | 120       | 2.50    | 36.00    | 1.287      | 25.00      | RM3001200F | RS3001200F |
|         |          |           | 3.00    | 37.00    | 2.554      | 30.00      | RM3001200L | RS3001200L |
|         |          |           | 3.50    | 38.00    | 4.528      | 35.00      | RM3001200M | RS3001200M |
|         |          |           | 4.00    | 39.00    | 7.398      | 40.00      | RM3001200H | RS3001200H |
|         |          |           | 5.00    | 41.00    | 16.598     | 50.00      | RM3001200B | RS3001200B |
|         |          | 150       | 2.50    | 36.00    | 1.030      | 30.00      | RM3001500F | RS3001500F |
|         |          |           | 3.00    | 37.00    | 2.043      | 36.00      | RM3001500L | RS3001500L |
|         |          |           | 3.50    | 38.00    | 3.622      | 42.00      | RM3001500M | RS3001500M |
|         |          |           | 4.00    | 39.00    | 5.919      | 48.00      | RM3001500H | RS3001500H |
|         |          |           | 5.00    | 41.00    | 13.279     | 60.00      | RM3001500B | RS3001500B |
|         |          | 180       | 2.50    | 36.00    | 0.858      | 35.00      | RM3001800F | RS3001800F |
|         |          |           | 3.00    | 37.00    | 1.702      | 42.00      | RM3001800L | RS3001800L |
|         |          |           | 3.50    | 38.00    | 3.019      | 49.00      | RM3001800M | RS3001800M |
|         |          |           | 4.00    | 39.00    | 4.932      | 56.00      | RM3001800H | RS3001800H |
|         |          |           | 5.00    | 41.00    | 11.066     | 70.00      | RM3001800B | RS3001800B |

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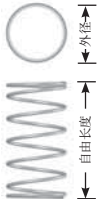


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径<br>R | 内径<br>Di | 自由长<br>Lo | 线径<br>d | 外径<br>Do | 刚度<br>N/mm | 压并高度<br>Ls | SWPB编号     | SUS304编号   |
|---------|----------|-----------|---------|----------|------------|------------|------------|------------|
| 32      | 34.00    | 60        | 3.00    | 40.00    | 3.963      | 18.00      | RM3200600F | RS3200600F |
|         |          |           | 3.50    | 41.00    | 7.052      | 21.00      | RM3200600L | RS3200600L |
|         |          |           | 4.00    | 42.00    | 11.561     | 24.00      | RM3200600M | RS3200600M |
|         |          |           | 4.50    | 43.00    | 17.807     | 27.00      | RM3200600H | RS3200600H |
|         |          |           | 5.00    | 44.00    | 26.110     | 30.00      | RM3200600B | RS3200600B |
|         |          | 90        | 3.00    | 40.00    | 2.642      | 24.00      | RM3200900F | RS3200900F |
|         |          |           | 3.50    | 41.00    | 4.701      | 28.00      | RM3200900L | RS3200900L |
|         |          |           | 4.00    | 42.00    | 7.708      | 32.00      | RM3200900M | RS3200900M |
|         |          |           | 4.50    | 43.00    | 11.871     | 36.00      | RM3200900H | RS3200900H |
|         |          |           | 5.00    | 44.00    | 17.407     | 40.00      | RM3200900B | RS3200900B |
|         |          | 120       | 3.00    | 40.00    | 1.981      | 30.00      | RM3201200F | RS3201200F |
|         |          |           | 3.50    | 41.00    | 3.526      | 35.00      | RM3201200L | RS3201200L |
|         |          |           | 4.00    | 42.00    | 5.781      | 40.00      | RM3201200M | RS3201200M |
|         |          |           | 4.50    | 43.00    | 8.904      | 45.00      | RM3201200H | RS3201200H |
|         |          |           | 5.00    | 44.00    | 13.055     | 50.00      | RM3201200B | RS3201200B |
|         |          | 150       | 3.00    | 40.00    | 1.585      | 36.00      | RM3201500F | RS3201500F |
|         |          |           | 3.50    | 41.00    | 2.821      | 42.00      | RM3201500L | RS3201500L |
|         |          |           | 4.00    | 42.00    | 4.625      | 48.00      | RM3201500M | RS3201500M |
|         |          |           | 4.50    | 43.00    | 7.123      | 54.00      | RM3201500H | RS3201500H |
|         |          |           | 5.00    | 44.00    | 10.444     | 60.00      | RM3201500B | RS3201500B |
|         |          | 180       | 3.00    | 40.00    | 1.321      | 42.00      | RM3201800F | RS3201800F |
|         |          |           | 3.50    | 41.00    | 2.351      | 49.00      | RM3201800L | RS3201800L |
|         |          |           | 4.00    | 42.00    | 3.854      | 56.00      | RM3201800M | RS3201800M |
|         |          |           | 4.50    | 43.00    | 5.936      | 63.00      | RM3201800H | RS3201800H |
|         |          |           | 5.00    | 44.00    | 8.703      | 70.00      | RM3201800B | RS3201800B |
| 35      | 37.00    | 70        | 3.00    | 43.00    | 3.136      | 18.00      | RM3500700F | RS3500700F |
|         |          |           | 3.50    | 44.00    | 5.598      | 21.00      | RM3500700L | RS3500700L |
|         |          |           | 4.00    | 45.00    | 9.205      | 24.00      | RM3500700M | RS3500700M |
|         |          |           | 4.50    | 46.00    | 14.218     | 27.00      | RM3500700H | RS3500700H |
|         |          |           | 5.00    | 47.00    | 20.905     | 30.00      | RM3500700B | RS3500700B |
|         |          | 105       | 3.00    | 43.00    | 2.091      | 24.00      | RM3501050F | RS3501050F |
|         |          |           | 3.50    | 44.00    | 3.732      | 28.00      | RM3501050L | RS3501050L |
|         |          |           | 4.00    | 45.00    | 6.136      | 32.00      | RM3501050M | RS3501050M |
|         |          |           | 4.50    | 46.00    | 9.478      | 36.00      | RM3501050H | RS3501050H |
|         |          |           | 5.00    | 47.00    | 13.937     | 40.00      | RM3501050B | RS3501050B |
|         |          | 140       | 3.00    | 43.00    | 1.568      | 30.00      | RM3501400F | RS3501400F |
|         |          |           | 3.50    | 44.00    | 2.799      | 35.00      | RM3501400L | RS3501400L |
|         |          |           | 4.00    | 45.00    | 4.602      | 40.00      | RM3501400M | RS3501400M |
|         |          |           | 4.50    | 46.00    | 7.109      | 45.00      | RM3501400H | RS3501400H |
|         |          |           | 5.00    | 47.00    | 10.453     | 50.00      | RM3501400B | RS3501400B |
|         |          | 175       | 3.00    | 43.00    | 1.255      | 36.00      | RM3501750F | RS3501750F |
|         |          |           | 3.50    | 44.00    | 2.239      | 42.00      | RM3501750L | RS3501750L |
|         |          |           | 4.00    | 45.00    | 3.682      | 48.00      | RM3501750M | RS3501750M |
|         |          |           | 4.50    | 46.00    | 5.687      | 54.00      | RM3501750H | RS3501750H |
|         |          |           | 5.00    | 47.00    | 8.362      | 60.00      | RM3501750B | RS3501750B |
|         |          | 210       | 3.00    | 43.00    | 1.045      | 42.00      | RM3502100F | RS3502100F |
|         |          |           | 3.50    | 44.00    | 1.866      | 49.00      | RM3502100L | RS3502100L |
|         |          |           | 4.00    | 45.00    | 3.068      | 56.00      | RM3502100M | RS3502100M |
|         |          |           | 4.50    | 46.00    | 4.739      | 63.00      | RM3502100H | RS3502100H |
|         |          |           | 5.00    | 47.00    | 6.968      | 70.00      | RM3502100B | RS3502100B |

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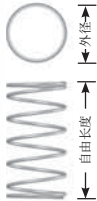


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径 | 内径    | 自由长 | 线径   | 外径    | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|-------|-----|------|-------|--------|-------|------------|------------|
| R  | Di    | Lo  | d    | Do    | N/mm   | Ls    |            |            |
| 38 | 40.00 | 75  | 3.50 | 47.00 | 4.518  | 21.00 | RM3800750F | RS3800750F |
|    |       |     | 4.00 | 48.00 | 7.447  | 24.00 | RM3800750L | RS3800750L |
|    |       |     | 4.50 | 49.00 | 11.532 | 27.00 | RM3800750M | RS3800750M |
|    |       |     | 5.00 | 50.00 | 16.997 | 30.00 | RM3800750H | RS3800750H |
|    |       |     | 5.50 | 51.00 | 24.074 | 33.00 | RM3800750B | RS3800750B |
|    |       | 110 | 3.50 | 47.00 | 3.012  | 28.00 | RM3801100F | RS3801100F |
|    |       |     | 4.00 | 48.00 | 4.965  | 32.00 | RM3801100L | RS3801100L |
|    |       |     | 4.50 | 49.00 | 7.688  | 36.00 | RM3801100M | RS3801100M |
|    |       |     | 5.00 | 50.00 | 11.331 | 40.00 | RM3801100H | RS3801100H |
|    |       |     | 5.50 | 51.00 | 16.049 | 44.00 | RM3801100B | RS3801100B |
|    |       | 150 | 3.50 | 47.00 | 2.259  | 35.00 | RM3801500F | RS3801500F |
|    |       |     | 4.00 | 48.00 | 3.724  | 40.00 | RM3801500L | RS3801500L |
|    |       |     | 4.50 | 49.00 | 5.766  | 45.00 | RM3801500M | RS3801500M |
|    |       |     | 5.00 | 50.00 | 8.498  | 50.00 | RM3801500H | RS3801500H |
|    |       |     | 5.50 | 51.00 | 12.037 | 55.00 | RM3801500B | RS3801500B |
|    |       | 190 | 3.50 | 47.00 | 1.807  | 42.00 | RM3801900F | RS3801900F |
|    |       |     | 4.00 | 48.00 | 2.979  | 48.00 | RM3801900L | RS3801900L |
|    |       |     | 4.50 | 49.00 | 4.613  | 54.00 | RM3801900M | RS3801900M |
|    |       |     | 5.00 | 50.00 | 6.799  | 60.00 | RM3801900H | RS3801900H |
|    |       |     | 5.50 | 51.00 | 9.629  | 66.00 | RM3801900B | RS3801900B |
|    |       | 220 | 3.50 | 47.00 | 1.506  | 49.00 | RM3802200F | RS3802200F |
|    |       |     | 4.00 | 48.00 | 2.482  | 56.00 | RM3802200L | RS3802200L |
|    |       |     | 4.50 | 49.00 | 3.844  | 63.00 | RM3802200M | RS3802200M |
|    |       |     | 5.00 | 50.00 | 5.666  | 70.00 | RM3802200H | RS3802200H |
|    |       |     | 5.50 | 51.00 | 8.025  | 77.00 | RM3802200B | RS3802200B |
| 40 | 42.00 | 80  | 3.50 | 49.00 | 3.948  | 21.00 | RM4000800F | RS4000800F |
|    |       |     | 4.00 | 50.00 | 6.518  | 24.00 | RM4000800L | RS4000800L |
|    |       |     | 4.50 | 51.00 | 10.107 | 27.00 | RM4000800M | RS4000800M |
|    |       |     | 5.00 | 52.00 | 14.918 | 30.00 | RM4000800H | RS4000800H |
|    |       |     | 5.50 | 53.00 | 21.159 | 33.00 | RM4000800B | RS4000800B |
|    |       | 120 | 3.50 | 49.00 | 2.632  | 28.00 | RM4001200F | RS4001200F |
|    |       |     | 4.00 | 50.00 | 4.345  | 32.00 | RM4001200L | RS4001200L |
|    |       |     | 4.50 | 51.00 | 6.738  | 36.00 | RM4001200M | RS4001200M |
|    |       |     | 5.00 | 52.00 | 9.945  | 40.00 | RM4001200H | RS4001200H |
|    |       |     | 5.50 | 53.00 | 14.106 | 44.00 | RM4001200B | RS4001200B |
|    |       | 160 | 3.50 | 49.00 | 1.974  | 35.00 | RM4001600F | RS4001600F |
|    |       |     | 4.00 | 50.00 | 3.259  | 40.00 | RM4001600L | RS4001600L |
|    |       |     | 4.50 | 51.00 | 5.053  | 45.00 | RM4001600M | RS4001600M |
|    |       |     | 5.00 | 52.00 | 7.459  | 50.00 | RM4001600H | RS4001600H |
|    |       |     | 5.50 | 53.00 | 10.579 | 55.00 | RM4001600B | RS4001600B |
|    |       | 200 | 3.50 | 49.00 | 1.579  | 42.00 | RM4002000F | RS4002000F |
|    |       |     | 4.00 | 50.00 | 2.607  | 48.00 | RM4002000L | RS4002000L |
|    |       |     | 4.50 | 51.00 | 4.043  | 54.00 | RM4002000M | RS4002000M |
|    |       |     | 5.00 | 52.00 | 5.967  | 60.00 | RM4002000H | RS4002000H |
|    |       |     | 5.50 | 53.00 | 8.464  | 66.00 | RM4002000B | RS4002000B |
|    |       | 240 | 3.50 | 49.00 | 1.263  | 50.75 | RM4002400F | RS4002400F |
|    |       |     | 4.00 | 50.00 | 2.086  | 58.00 | RM4002400L | RS4002400L |
|    |       |     | 4.50 | 51.00 | 3.234  | 65.25 | RM4002400M | RS4002400M |
|    |       |     | 5.00 | 52.00 | 4.774  | 72.50 | RM4002400H | RS4002400H |
|    |       |     | 5.50 | 53.00 | 6.771  | 79.75 | RM4002400B | RS4002400B |

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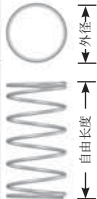


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径 | 内径    | 自由长 | 线径   | 外径    | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|-------|-----|------|-------|--------|-------|------------|------------|
| R  | Di    | Lo  | d    | Do    | N/mm   | LS    |            |            |
| 42 | 44.00 | 80  | 3.50 | 51.00 | 3.470  | 21.00 | RM4200800F | RS4200800F |
|    |       |     | 4.00 | 52.00 | 5.736  | 24.00 | RM4200800L | RS4200800L |
|    |       |     | 4.50 | 53.00 | 8.907  | 27.00 | RM4200800M | RS4200800M |
|    |       |     | 5.00 | 54.00 | 13.165 | 30.00 | RM4200800H | RS4200800H |
|    |       |     | 5.50 | 55.00 | 18.696 | 33.00 | RM4200800B | RS4200800B |
|    |       | 120 | 3.50 | 51.00 | 2.313  | 28.00 | RM4201200F | RS4201200F |
|    |       |     | 4.00 | 52.00 | 3.824  | 32.00 | RM4201200L | RS4201200L |
|    |       |     | 4.50 | 53.00 | 5.938  | 36.00 | RM4201200M | RS4201200M |
|    |       |     | 5.00 | 54.00 | 8.777  | 40.00 | RM4201200H | RS4201200H |
|    |       |     | 5.50 | 55.00 | 12.464 | 44.00 | RM4201200B | RS4201200B |
|    |       | 160 | 3.50 | 51.00 | 1.735  | 35.00 | RM4201600F | RS4201600F |
|    |       |     | 4.00 | 52.00 | 2.868  | 40.00 | RM4201600L | RS4201600L |
|    |       |     | 4.50 | 53.00 | 4.454  | 45.00 | RM4201600M | RS4201600M |
|    |       |     | 5.00 | 54.00 | 6.582  | 50.00 | RM4201600H | RS4201600H |
|    |       |     | 5.50 | 55.00 | 9.348  | 55.00 | RM4201600B | RS4201600B |
|    |       | 200 | 3.50 | 51.00 | 1.388  | 42.00 | RM4202000F | RS4202000F |
|    |       |     | 4.00 | 52.00 | 2.295  | 48.00 | RM4202000L | RS4202000L |
|    |       |     | 4.50 | 53.00 | 3.563  | 54.00 | RM4202000M | RS4202000M |
|    |       |     | 5.00 | 54.00 | 5.266  | 60.00 | RM4202000H | RS4202000H |
|    |       |     | 5.50 | 55.00 | 7.479  | 66.00 | RM4202000B | RS4202000B |
|    |       | 240 | 3.50 | 51.00 | 1.157  | 49.00 | RM4202400F | RS4202400F |
|    |       |     | 4.00 | 52.00 | 1.912  | 56.00 | RM4202400L | RS4202400L |
|    |       |     | 4.50 | 53.00 | 2.969  | 63.00 | RM4202400M | RS4202400M |
|    |       |     | 5.00 | 54.00 | 4.388  | 70.00 | RM4202400H | RS4202400H |
|    |       |     | 5.50 | 55.00 | 6.232  | 77.00 | RM4202400B | RS4202400B |
| 45 | 47.00 | 90  | 4.00 | 55.00 | 4.782  | 24.00 | RM4500900F | RS4500900F |
|    |       |     | 4.50 | 56.00 | 7.440  | 27.00 | RM4500900L | RS4500900L |
|    |       |     | 5.00 | 57.00 | 11.015 | 30.00 | RM4500900M | RS4500900M |
|    |       |     | 5.50 | 58.00 | 15.671 | 33.00 | RM4500900H | RS4500900H |
|    |       |     | 6.00 | 59.00 | 21.573 | 36.00 | RM4500900B | RS4500900B |
|    |       | 135 | 4.00 | 55.00 | 3.188  | 32.00 | RM4501350F | RS4501350F |
|    |       |     | 4.50 | 56.00 | 4.960  | 36.00 | RM4501350L | RS4501350L |
|    |       |     | 5.00 | 57.00 | 7.343  | 40.00 | RM4501350M | RS4501350M |
|    |       |     | 5.50 | 58.00 | 10.447 | 44.00 | RM4501350H | RS4501350H |
|    |       |     | 6.00 | 59.00 | 14.382 | 48.00 | RM4501350B | RS4501350B |
|    |       | 180 | 4.00 | 55.00 | 2.391  | 40.00 | RM4501800F | RS4501800F |
|    |       |     | 4.50 | 56.00 | 3.720  | 45.00 | RM4501800L | RS4501800L |
|    |       |     | 5.00 | 57.00 | 5.508  | 50.00 | RM4501800M | RS4501800M |
|    |       |     | 5.50 | 58.00 | 7.835  | 55.00 | RM4501800H | RS4501800H |
|    |       |     | 6.00 | 59.00 | 10.786 | 60.00 | RM4501800B | RS4501800B |
|    |       | 225 | 4.00 | 55.00 | 1.913  | 48.00 | RM4502250F | RS4502250F |
|    |       |     | 4.50 | 56.00 | 2.976  | 54.00 | RM4502250L | RS4502250L |
|    |       |     | 5.00 | 57.00 | 4.406  | 60.00 | RM4502250M | RS4502250M |
|    |       |     | 5.50 | 58.00 | 6.268  | 66.00 | RM4502250H | RS4502250H |
|    |       |     | 6.00 | 59.00 | 8.629  | 72.00 | RM4502250B | RS4502250B |
|    |       | 270 | 4.00 | 55.00 | 1.530  | 58.00 | RM4502700F | RS4502700F |
|    |       |     | 4.50 | 56.00 | 2.381  | 65.25 | RM4502700L | RS4502700L |
|    |       |     | 5.00 | 57.00 | 3.525  | 72.50 | RM4502700M | RS4502700M |
|    |       |     | 5.50 | 58.00 | 5.015  | 79.75 | RM4502700H | RS4502700H |
|    |       |     | 6.00 | 59.00 | 6.903  | 87.00 | RM4502700B | RS4502700B |

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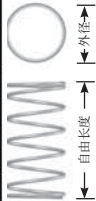


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、N

| 杆径 | 内径    | 自由长 | 线径   | 外径    | 刚度     | 压并高度  | SWPB编号     | SUS304编号   |
|----|-------|-----|------|-------|--------|-------|------------|------------|
| R  | Di    | Lo  | d    | Do    | N/mm   | Ls    |            |            |
| 48 | 50.00 | 100 | 4.00 | 58.00 | 4.029  | 24.00 | RM4801000F | RS4801000F |
|    |       |     | 4.50 | 59.00 | 6.277  | 27.00 | RM4801000L | RS4801000L |
|    |       |     | 5.00 | 60.00 | 9.309  | 30.00 | RM4801000M | RS4801000M |
|    |       |     | 5.50 | 61.00 | 13.265 | 33.00 | RM4801000H | RS4801000H |
|    |       |     | 6.00 | 62.00 | 18.288 | 36.00 | RM4801000B | RS4801000B |
|    |       | 140 | 4.00 | 58.00 | 2.686  | 32.00 | RM4801400F | RS4801400F |
|    |       |     | 4.50 | 59.00 | 4.185  | 36.00 | RM4801400L | RS4801400L |
|    |       |     | 5.00 | 60.00 | 6.206  | 40.00 | RM4801400M | RS4801400M |
|    |       |     | 5.50 | 61.00 | 8.843  | 44.00 | RM4801400H | RS4801400H |
|    |       |     | 6.00 | 62.00 | 12.192 | 48.00 | RM4801400B | RS4801400B |
|    |       | 190 | 4.00 | 58.00 | 2.014  | 40.00 | RM4801900F | RS4801900F |
|    |       |     | 4.50 | 59.00 | 3.139  | 45.00 | RM4801900L | RS4801900L |
|    |       |     | 5.00 | 60.00 | 4.655  | 50.00 | RM4801900M | RS4801900M |
|    |       |     | 5.50 | 61.00 | 6.632  | 55.00 | RM4801900H | RS4801900H |
|    |       |     | 6.00 | 62.00 | 9.144  | 60.00 | RM4801900B | RS4801900B |
|    |       | 240 | 4.00 | 58.00 | 1.612  | 48.00 | RM4802400F | RS4802400F |
|    |       |     | 4.50 | 59.00 | 2.511  | 54.00 | RM4802400L | RS4802400L |
|    |       |     | 5.00 | 60.00 | 3.724  | 60.00 | RM4802400M | RS4802400M |
|    |       |     | 5.50 | 61.00 | 5.306  | 66.00 | RM4802400H | RS4802400H |
|    |       |     | 6.00 | 62.00 | 7.315  | 72.00 | RM4802400B | RS4802400B |
|    |       | 280 | 4.00 | 58.00 | 1.343  | 56.00 | RM4802800F | RS4802800F |
|    |       |     | 4.50 | 59.00 | 2.092  | 63.00 | RM4802800L | RS4802800L |
|    |       |     | 5.00 | 60.00 | 3.103  | 70.00 | RM4802800M | RS4802800M |
|    |       |     | 5.50 | 61.00 | 4.422  | 77.00 | RM4802800H | RS4802800H |
|    |       |     | 6.00 | 62.00 | 6.096  | 84.00 | RM4802800B | RS4802800B |
| 50 | 52.00 | 100 | 4.00 | 60.00 | 3.612  | 24.00 | RM5001000F | RS5001000F |
|    |       |     | 4.50 | 61.00 | 5.634  | 27.00 | RM5001000L | RS5001000L |
|    |       |     | 5.00 | 62.00 | 8.363  | 30.00 | RM5001000M | RS5001000M |
|    |       |     | 5.50 | 63.00 | 11.928 | 33.00 | RM5001000H | RS5001000H |
|    |       |     | 6.00 | 64.00 | 16.461 | 36.00 | RM5001000B | RS5001000B |
|    |       | 150 | 4.00 | 60.00 | 2.408  | 32.00 | RM5001500F | RS5001500F |
|    |       |     | 4.50 | 61.00 | 3.756  | 36.00 | RM5001500L | RS5001500L |
|    |       |     | 5.00 | 62.00 | 5.576  | 40.00 | RM5001500M | RS5001500M |
|    |       |     | 5.50 | 63.00 | 7.952  | 44.00 | RM5001500H | RS5001500H |
|    |       |     | 6.00 | 64.00 | 10.974 | 48.00 | RM5001500B | RS5001500B |
|    |       | 200 | 4.00 | 60.00 | 1.806  | 40.00 | RM5002000F | RS5002000F |
|    |       |     | 4.50 | 61.00 | 2.817  | 45.00 | RM5002000L | RS5002000L |
|    |       |     | 5.00 | 62.00 | 4.182  | 50.00 | RM5002000M | RS5002000M |
|    |       |     | 5.50 | 63.00 | 5.964  | 55.00 | RM5002000H | RS5002000H |
|    |       |     | 6.00 | 64.00 | 8.230  | 60.00 | RM5002000B | RS5002000B |
|    |       | 250 | 4.00 | 60.00 | 1.376  | 50.00 | RM5002500F | RS5002500F |
|    |       |     | 4.50 | 61.00 | 2.146  | 56.25 | RM5002500L | RS5002500L |
|    |       |     | 5.00 | 62.00 | 3.186  | 62.50 | RM5002500M | RS5002500M |
|    |       |     | 5.50 | 63.00 | 4.544  | 68.75 | RM5002500H | RS5002500H |
|    |       |     | 6.00 | 64.00 | 6.271  | 75.00 | RM5002500B | RS5002500B |
|    |       | 300 | 4.00 | 60.00 | 1.156  | 58.00 | RM5003000F | RS5003000F |
|    |       |     | 4.50 | 61.00 | 1.803  | 65.25 | RM5003000L | RS5003000L |
|    |       |     | 5.00 | 62.00 | 2.676  | 72.50 | RM5003000M | RS5003000M |
|    |       |     | 5.50 | 63.00 | 3.817  | 79.75 | RM5003000H | RS5003000H |
|    |       |     | 6.00 | 64.00 | 5.267  | 87.00 | RM5003000B | RS5003000B |

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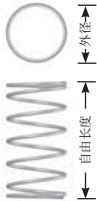


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、kgf

| 线径   | 外径   | 内径   | 自由长  | 刚度     | 最大负荷 | 负重长度 | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|------|------|------|--------|------|------|------|------|---------|----------|
| d    | Do   | Di   | Lo   | kgf/mm | P1   | L1   | R    | H    |         |          |
| 0.20 | 1.2  | 0.8  | 2.0  | 0.501  | 0.26 | 1.4  | 0.6  | 1.4  | SD10100 | SD20100  |
|      |      |      | 2.7  | 0.318  |      | 1.9  |      |      | SD10110 | SD20110  |
|      |      |      | 3.9  | 0.207  |      | 2.6  |      |      | SD10120 | SD20120  |
|      |      |      | 5.5  | 0.141  |      | 3.6  |      |      | SD10130 | SD20130  |
|      |      |      | 7.8  | 0.094  |      | 5.0  |      |      | SD10140 | SD20140  |
|      | 1.4  | 1.0  | 2.3  | 0.289  | 0.23 | 1.5  | 0.8  | 1.7  | SD10150 | SD20150  |
|      |      |      | 3.2  | 0.185  |      | 1.9  |      |      | SD10160 | SD20160  |
|      |      |      | 4.6  | 0.118  |      | 2.7  |      |      | SD10170 | SD20170  |
|      |      |      | 6.5  | 0.082  |      | 3.7  |      |      | SD10180 | SD20180  |
|      |      |      | 9.3  | 0.055  |      | 5.1  |      |      | SD10190 | SD20190  |
|      | 1.8  | 1.4  | 3.0  | 0.122  | 0.18 | 1.5  | 1.1  | 2.1  | SD10200 | SD20200  |
|      |      |      | 4.4  | 0.079  |      | 2.0  |      |      | SD10210 | SD20210  |
|      |      |      | 6.4  | 0.050  |      | 2.8  |      |      | SD10220 | SD20220  |
|      |      |      | 9.2  | 0.035  |      | 3.8  |      |      | SD10230 | SD20230  |
|      |      |      | 13.3 | 0.023  |      | 5.3  |      |      | SD10240 | SD20240  |
|      | 2.2  | 1.8  | 4.0  | 0.062  | 0.15 | 1.5  | 1.5  | 2.6  | SD10250 | SD20250  |
|      |      |      | 5.9  | 0.039  |      | 2.1  |      |      | SD10260 | SD20260  |
|      |      |      | 8.7  | 0.026  |      | 2.9  |      |      | SD10270 | SD20270  |
|      |      |      | 12.6 | 0.018  |      | 4.0  |      |      | SD10280 | SD20280  |
|      |      |      | 18.3 | 0.012  |      | 5.6  |      |      | SD10290 | SD20290  |
|      | 2.7  | 2.3  | 5.4  | 0.032  | 0.12 | 1.6  | 2.0  | 3.1  | SD10300 | SD20300  |
|      |      |      | 8.2  | 0.020  |      | 2.2  |      |      | SD10310 | SD20310  |
|      |      |      | 12.4 | 0.013  |      | 3.1  |      |      | SD10320 | SD20320  |
|      |      |      | 17.9 | 0.008  |      | 4.2  |      |      | SD10330 | SD20330  |
|      |      |      | 26.2 | 0.006  |      | 5.9  |      |      | SD10340 | SD20340  |
| 0.25 | 1.45 | 0.95 | 2.4  | 0.709  | 0.41 | 1.8  | 0.7  | 1.7  | SD10350 | SD20350  |
|      |      |      | 3.3  | 0.451  |      | 2.4  |      |      | SD10360 | SD20360  |
|      |      |      | 4.7  | 0.292  |      | 3.3  |      |      | SD10370 | SD20370  |
|      |      |      | 6.6  | 0.198  |      | 4.5  |      |      | SD10380 | SD20380  |
|      |      |      | 9.4  | 0.135  |      | 6.3  |      |      | SD10390 | SD20390  |
|      | 1.85 | 1.35 | 3.0  | 0.299  | 0.34 | 1.8  | 1.1  | 2.1  | SD10400 | SD20400  |
|      |      |      | 4.3  | 0.190  |      | 2.4  |      |      | SD10410 | SD20410  |
|      |      |      | 6.2  | 0.122  |      | 3.4  |      |      | SD10420 | SD20420  |
|      |      |      | 8.7  | 0.085  |      | 4.6  |      |      | SD10430 | SD20430  |
|      |      |      | 12.5 | 0.056  |      | 6.5  |      |      | SD10440 | SD20440  |
|      | 2.25 | 1.75 | 3.7  | 0.153  | 0.28 | 1.9  | 1.5  | 2.6  | SD10450 | SD20450  |
|      |      |      | 5.5  | 0.097  |      | 2.5  |      |      | SD10460 | SD20460  |
|      |      |      | 8.0  | 0.062  |      | 3.5  |      |      | SD10470 | SD20470  |
|      |      |      | 11.4 | 0.043  |      | 4.7  |      |      | SD10480 | SD20480  |
|      |      |      | 16.6 | 0.030  |      | 6.7  |      |      | SD10490 | SD20490  |
|      | 2.75 | 2.25 | 4.9  | 0.079  | 0.23 | 1.9  | 1.9  | 3.1  | SD10500 | SD20500  |
|      |      |      | 7.3  | 0.050  |      | 2.6  |      |      | SD10510 | SD20510  |
|      |      |      | 10.9 | 0.032  |      | 3.6  |      |      | SD10520 | SD20520  |
|      |      |      | 15.7 | 0.022  |      | 5.0  |      |      | SD10530 | SD20530  |
|      |      |      | 22.9 | 0.014  |      | 7.0  |      |      | SD10540 | SD20540  |
|      | 3.45 | 2.95 | 7.1  | 0.037  | 0.18 | 2.0  | 2.5  | 4.0  | SD10550 | SD20550  |
|      |      |      | 10.7 | 0.024  |      | 2.8  |      |      | SD10560 | SD20560  |
|      |      |      | 16.1 | 0.016  |      | 3.8  |      |      | SD10570 | SD20570  |
|      |      |      | 23.3 | 0.011  |      | 5.3  |      |      | SD10580 | SD20580  |
|      |      |      | 34.1 | 0.007  |      | 7.5  |      |      | SD10590 | SD20590  |

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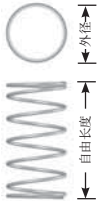




刚度为SWPB，SUS304=SWPBx0.833 单位 mm、kgf

| 线径   | 外径   | 内径   | 自由长  | 刚度     | 最大负荷 | 负重长度 | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|------|------|------|--------|------|------|------|------|---------|----------|
| d    | Do   | Di   | Lo   | kgf/mm | P1   | L1   | R    | H    |         |          |
| 0.32 | 1.92 | 1.28 | 3.1  | 0.802  | 0.67 | 2.3  | 1.0  | 2.2  | SD10600 | SD20600  |
|      |      |      | 4.4  | 0.510  |      | 3.1  |      |      | SD10610 | SD20610  |
|      |      |      | 6.3  | 0.331  |      | 4.2  |      |      | SD10620 | SD20620  |
|      |      |      | 8.7  | 0.224  |      | 5.8  |      |      | SD10630 | SD20630  |
|      |      |      | 12.5 | 0.152  |      | 8.1  |      |      | SD10640 | SD20640  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 2.32 | 1.68 | 3.7  | 0.410  | 0.57 | 2.3  | 1.4  | 2.6  | SD10650 | SD20650  |
|      |      |      | 5.3  | 0.262  |      | 3.1  |      |      | SD10660 | SD20660  |
|      |      |      | 7.7  | 0.169  |      | 4.3  |      |      | SD10670 | SD20670  |
|      |      |      | 10.9 | 0.115  |      | 5.9  |      |      | SD10680 | SD20680  |
|      |      |      | 15.6 | 0.079  |      | 8.2  |      |      | SD10690 | SD20690  |
|      | 2.82 | 2.18 | 4.7  | 0.210  | 0.47 | 2.4  | 1.9  | 3.1  | SD10700 | SD20700  |
|      |      |      | 6.8  | 0.134  |      | 3.2  |      |      | SD10710 | SD20710  |
|      |      |      | 10.0 | 0.087  |      | 4.4  |      |      | SD10720 | SD20720  |
|      |      |      | 14.2 | 0.059  |      | 6.1  |      |      | SD10730 | SD20730  |
|      |      |      | 20.6 | 0.039  |      | 8.5  |      |      | SD10740 | SD20740  |
|      | 3.52 | 2.88 | 6.3  | 0.099  | 0.38 | 2.5  | 2.4  | 4.0  | SD10750 | SD20750  |
|      |      |      | 9.4  | 0.063  |      | 3.3  |      |      | SD10760 | SD20760  |
|      |      |      | 14.0 | 0.041  |      | 4.6  |      |      | SD10770 | SD20770  |
|      |      |      | 20.1 | 0.029  |      | 6.3  |      |      | SD10780 | SD20780  |
|      |      |      | 29.3 | 0.019  |      | 8.9  |      |      | SD10790 | SD20790  |
|      | 4.32 | 3.68 | 8.7  | 0.051  | 0.31 | 2.6  | 3.2  | 4.8  | SD10800 | SD20800  |
|      |      |      | 13.1 | 0.032  |      | 3.5  |      |      | SD10810 | SD20810  |
|      |      |      | 19.8 | 0.022  |      | 4.9  |      |      | SD10820 | SD20820  |
|      |      |      | 28.6 | 0.014  |      | 6.7  |      |      | SD10830 | SD20830  |
|      |      |      | 41.9 | 0.010  |      | 9.5  |      |      | SD10840 | SD20840  |
| 0.40 | 2.4  | 1.6  | 3.5  | 0.950  | 0.76 | 2.7  | 1.3  | 2.8  | SD10850 | SD20850  |
|      |      |      | 5.0  | 0.600  |      | 3.7  |      |      | SD10860 | SD20860  |
|      |      |      | 7.0  | 0.391  |      | 5.1  |      |      | SD10870 | SD20870  |
|      |      |      | 10.0 | 0.266  |      | 7.0  |      |      | SD10880 | SD20880  |
|      |      |      | 14.0 | 0.180  |      | 9.9  |      |      | SD10890 | SD20890  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 2.9  | 2.1  | 4.3  | 0.487  | 0.73 | 2.8  | 1.8  | 3.3  | SD10900 | SD20900  |
|      |      |      | 6.3  | 0.310  |      | 3.9  |      |      | SD10910 | SD20910  |
|      |      |      | 9.1  | 0.200  |      | 5.4  |      |      | SD10920 | SD20920  |
|      |      |      | 13.0 | 0.136  |      | 7.5  |      |      | SD10930 | SD20930  |
|      |      |      | 18.5 | 0.092  |      | 10.6 |      |      | SD10940 | SD20940  |
|      | 3.6  | 2.8  | 5.6  | 0.233  | 0.65 | 2.8  | 2.5  | 4.0  | SD10950 | SD20950  |
|      |      |      | 8.3  | 0.148  |      | 3.9  |      |      | SD10960 | SD20960  |
|      |      |      | 12.0 | 0.096  |      | 5.4  |      |      | SD10970 | SD20970  |
|      |      |      | 17.5 | 0.065  |      | 7.5  |      |      | SD10980 | SD20980  |
|      |      |      | 25.5 | 0.044  |      | 10.6 |      |      | SD10990 | SD20990  |
|      | 4.4  | 3.6  | 7.5  | 0.119  | 0.53 | 3.0  | 3.2  | 5.0  | SD11000 | SD21000  |
|      |      |      | 11.0 | 0.076  |      | 4.1  |      |      | SD11010 | SD21010  |
|      |      |      | 16.5 | 0.049  |      | 5.8  |      |      | SD11020 | SD21020  |
|      |      |      | 24.0 | 0.033  |      | 8.0  |      |      | SD11030 | SD21030  |
|      |      |      | 35.5 | 0.022  |      | 11.4 |      |      | SD11040 | SD21040  |
|      | 5.4  | 4.6  | 10.5 | 0.061  | 0.44 | 3.2  | 4.1  | 6.0  | SD11050 | SD21050  |
|      |      |      | 16.0 | 0.039  |      | 4.5  |      |      | SD11060 | SD21060  |
|      |      |      | 24.0 | 0.026  |      | 6.4  |      |      | SD11070 | SD21070  |
|      |      |      | 35.0 | 0.017  |      | 9.0  |      |      | SD11080 | SD21080  |
|      |      |      | 53.0 | 0.011  |      | 12.8 |      |      | SD11090 | SD21090  |

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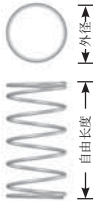


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、kgf

| 线径   | 外径   | 内径   | 自由长  | 刚度     | 最大负荷 | 负重长度 | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|------|------|------|--------|------|------|------|------|---------|----------|
| d    | Do   | Di   | Lo   | kgf/mm | P1   | L1   | R    | H    |         |          |
| 0.50 | 3.0  | 2.0  | 4.4  | 1.182  | 1.06 | 3.5  | 1.7  | 3.4  | SD11100 | SD21100  |
|      |      |      | 6.1  | 0.757  |      | 4.7  |      |      | SD11110 | SD21110  |
|      |      |      | 8.7  | 0.490  |      | 6.5  |      |      | SD11120 | SD21120  |
|      |      |      | 12.0 | 0.334  |      | 9.0  |      |      | SD11130 | SD21130  |
|      |      |      | 17.5 | 0.226  |      | 12.8 |      |      | SD11140 | SD21140  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 3.7  | 2.7  | 5.5  | 0.568  | 1.02 | 3.7  | 2.4  | 4.1  | SD11150 | SD21150  |
|      |      |      | 7.9  | 0.360  |      | 5.1  |      |      | SD11160 | SD21160  |
|      |      |      | 11.5 | 0.233  |      | 7.1  |      |      | SD11170 | SD21170  |
|      |      |      | 16.0 | 0.159  |      | 9.8  |      |      | SD11180 | SD21180  |
|      |      |      | 23.5 | 0.107  |      | 14.0 |      |      | SD11190 | SD21190  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 4.5  | 3.5  | 7.0  | 0.289  | 0.95 | 3.7  | 3.2  | 5.0  | SD11200 | SD21200  |
|      |      |      | 10.0 | 0.185  |      | 5.1  |      |      | SD11210 | SD21210  |
|      |      |      | 15.0 | 0.119  |      | 7.1  |      |      | SD11220 | SD21220  |
|      |      |      | 21.5 | 0.081  |      | 9.8  |      |      | SD11230 | SD21230  |
|      |      |      | 31.0 | 0.055  |      | 14.0 |      |      | SD11240 | SD21240  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 5.5  | 4.5  | 9.4  | 0.149  | 0.82 | 3.9  | 4.0  | 6.2  | SD11250 | SD21250  |
|      |      |      | 14.0 | 0.095  |      | 5.4  |      |      | SD11260 | SD21260  |
|      |      |      | 20.5 | 0.062  |      | 7.6  |      |      | SD11270 | SD21270  |
|      |      |      | 30.0 | 0.042  |      | 10.6 |      |      | SD11280 | SD21280  |
|      |      |      | 44.5 | 0.028  |      | 15.1 |      |      | SD11290 | SD21290  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 6.8  | 5.8  | 13.5 | 0.074  | 0.67 | 4.3  | 5.3  | 7.5  | SD11300 | SD21300  |
|      |      |      | 20.0 | 0.047  |      | 6.0  |      |      | SD11310 | SD21310  |
|      |      |      | 30.0 | 0.031  |      | 8.7  |      |      | SD11320 | SD21320  |
|      |      |      | 44.0 | 0.021  |      | 12.2 |      |      | SD11330 | SD21330  |
|      |      |      | 65.0 | 0.014  |      | 17.4 |      |      | SD11340 | SD21340  |
|      |      |      |      |        |      |      |      |      |         |          |
| 0.63 | 3.83 | 2.57 | 5.5  | 1.431  | 2.14 | 4.0  | 2.3  | 4.2  | SD11350 | SD21350  |
|      |      |      | 7.8  | 0.908  |      | 5.4  |      |      | SD11360 | SD21360  |
|      |      |      | 11.0 | 0.589  |      | 7.5  |      |      | SD11370 | SD21370  |
|      |      |      | 15.5 | 0.401  |      | 10.3 |      |      | SD11380 | SD21380  |
|      |      |      | 22.5 | 0.270  |      | 14.7 |      |      | SD11390 | SD21390  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 4.63 | 3.37 | 6.7  | 0.731  | 1.75 | 4.3  | 3.0  | 5.0  | SD11400 | SD21400  |
|      |      |      | 9.6  | 0.464  |      | 5.8  |      |      | SD11410 | SD21410  |
|      |      |      | 14.0 | 0.300  |      | 8.2  |      |      | SD11420 | SD21420  |
|      |      |      | 20.0 | 0.204  |      | 11.3 |      |      | SD11430 | SD21430  |
|      |      |      | 29.0 | 0.138  |      | 16.2 |      |      | SD11440 | SD21440  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 5.63 | 4.37 | 8.5  | 0.377  | 1.58 | 4.3  | 3.9  | 6.1  | SD11450 | SD21450  |
|      |      |      | 12.5 | 0.240  |      | 5.8  |      |      | SD11460 | SD21460  |
|      |      |      | 18.5 | 0.158  |      | 8.2  |      |      | SD11470 | SD21470  |
|      |      |      | 26.0 | 0.105  |      | 11.3 |      |      | SD11480 | SD21480  |
|      |      |      | 38.5 | 0.071  |      | 16.2 |      |      | SD11490 | SD21490  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 6.93 | 5.67 | 11.5 | 0.187  | 1.27 | 4.6  | 5.0  | 7.6  | SD11500 | SD21500  |
|      |      |      | 17.0 | 0.119  |      | 6.2  |      |      | SD11510 | SD21510  |
|      |      |      | 25.5 | 0.078  |      | 8.9  |      |      | SD11520 | SD21520  |
|      |      |      | 36.5 | 0.052  |      | 12.3 |      |      | SD11530 | SD21530  |
|      |      |      | 54.0 | 0.035  |      | 17.7 |      |      | SD11540 | SD21540  |
|      |      |      |      |        |      |      |      |      |         |          |
|      | 8.63 | 7.37 | 16.0 | 0.091  | 1.02 | 5.1  | 6.8  | 9.4  | SD11550 | SD21550  |
|      |      |      | 24.5 | 0.058  |      | 7.1  |      |      | SD11560 | SD21560  |
|      |      |      | 37.0 | 0.038  |      | 10.2 |      |      | SD11570 | SD21570  |
|      |      |      | 55.0 | 0.026  |      | 14.3 |      |      | SD11580 | SD21580  |
|      |      |      | 80.5 | 0.017  |      | 20.6 |      |      | SD11590 | SD21590  |
|      |      |      |      |        |      |      |      |      |         |          |

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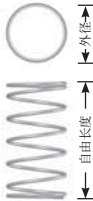


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、kgf

| 线径   | 外径   | 内径   | 自由长   | 刚度     | 最大负荷 | 负重长度 | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|------|------|-------|--------|------|------|------|------|---------|----------|
| d    | Do   | Di   | Lo    | kgf/mm | P1   | L1   | R    | H    |         |          |
| 0.80 | 4.8  | 3.2  | 6.9   | 1.891  | 3.25 | 5.2  | 2.8  | 5.3  | SD11600 | SD21600  |
|      |      |      | 9.7   | 1.211  |      | 7.0  |      |      | SD11610 | SD21610  |
|      |      |      | 14.0  | 0.783  |      | 9.8  |      |      | SD11620 | SD21620  |
|      |      |      | 19.5  | 0.533  |      | 13.5 |      |      | SD11630 | SD21630  |
|      |      |      | 28.0  | 0.359  |      | 19.1 |      |      | SD11640 | SD21640  |
|      | 5.8  | 4.2  | 8.3   | 0.972  | 2.65 | 5.6  | 3.8  | 6.3  | SD11650 | SD21650  |
|      |      |      | 12.0  | 0.619  |      | 7.7  |      |      | SD11660 | SD21660  |
|      |      |      | 17.5  | 0.400  |      | 10.9 |      |      | SD11670 | SD21670  |
|      |      |      | 24.5  | 0.272  |      | 15.1 |      |      | SD11680 | SD21680  |
|      |      |      | 36.0  | 0.184  |      | 21.5 |      |      | SD11690 | SD21690  |
|      | 7.1  | 5.5  | 10.5  | 0.487  | 2.45 | 5.6  | 5.0  | 7.7  | SD11700 | SD21700  |
|      |      |      | 15.5  | 0.309  |      | 7.7  |      |      | SD11710 | SD21710  |
|      |      |      | 23.0  | 0.200  |      | 10.9 |      |      | SD11720 | SD21720  |
|      |      |      | 33.0  | 0.136  |      | 15.1 |      |      | SD11730 | SD21730  |
|      |      |      | 48.0  | 0.092  |      | 21.5 |      |      | SD11740 | SD21740  |
|      | 8.8  | 7.2  | 14.5  | 0.237  | 1.99 | 6.1  | 6.6  | 9.6  | SD11750 | SD21750  |
|      |      |      | 21.5  | 0.151  |      | 8.4  |      |      | SD11760 | SD21760  |
|      |      |      | 32.0  | 0.098  |      | 12.0 |      |      | SD11770 | SD21770  |
|      |      |      | 47.0  | 0.066  |      | 16.7 |      |      | SD11780 | SD21780  |
|      |      |      | 68.0  | 0.045  |      | 23.8 |      |      | SD11790 | SD21790  |
|      | 10.8 | 9.2  | 20.0  | 0.122  | 1.57 | 6.9  | 8.6  | 11.6 | SD11800 | SD21800  |
|      |      |      | 30.0  | 0.078  |      | 9.8  |      |      | SD11810 | SD21810  |
|      |      |      | 45.5  | 0.050  |      | 14.3 |      |      | SD11820 | SD21820  |
|      |      |      | 66.0  | 0.034  |      | 19.9 |      |      | SD11830 | SD21830  |
|      |      |      | 96.5  | 0.023  |      | 28.5 |      |      | SD11840 | SD21840  |
| 1.00 | 6.0  | 4.0  | 8.5   | 2.371  | 4.46 | 6.6  | 3.6  | 6.5  | SD11850 | SD21850  |
|      |      |      | 12.0  | 1.511  |      | 9.0  |      |      | SD11860 | SD21860  |
|      |      |      | 17.0  | 0.977  |      | 12.6 |      |      | SD11870 | SD21870  |
|      |      |      | 24.0  | 0.664  |      | 17.4 |      |      | SD11880 | SD21880  |
|      |      |      | 34.5  | 0.449  |      | 24.6 |      |      | SD11890 | SD21890  |
|      | 7.3  | 5.3  | 10.0  | 1.181  | 3.48 | 7.3  | 4.9  | 7.8  | SD11900 | SD21900  |
|      |      |      | 14.5  | 0.754  |      | 10.1 |      |      | SD11910 | SD21910  |
|      |      |      | 21.5  | 0.489  |      | 14.3 |      |      | SD11920 | SD21920  |
|      |      |      | 30.5  | 0.333  |      | 19.9 |      |      | SD11930 | SD21930  |
|      |      |      | 43.5  | 0.224  |      | 28.3 |      |      | SD11940 | SD21940  |
|      | 9.0  | 7.0  | 13.0  | 0.580  | 3.38 | 7.3  | 6.5  | 9.6  | SD11950 | SD21950  |
|      |      |      | 19.0  | 0.368  |      | 10.1 |      |      | SD11960 | SD21960  |
|      |      |      | 28.5  | 0.238  |      | 14.3 |      |      | SD11970 | SD21970  |
|      |      |      | 40.5  | 0.162  |      | 19.9 |      |      | SD11980 | SD21980  |
|      |      |      | 59.0  | 0.110  |      | 28.3 |      |      | SD11990 | SD21990  |
|      | 11.0 | 9.0  | 17.5  | 0.296  | 2.79 | 8.0  | 8.4  | 11.8 | SD12000 | SD22000  |
|      |      |      | 26.0  | 0.189  |      | 11.2 |      |      | SD12010 | SD22010  |
|      |      |      | 39.0  | 0.122  |      | 16.0 |      |      | SD12020 | SD22020  |
|      |      |      | 56.0  | 0.083  |      | 22.4 |      |      | SD12030 | SD22030  |
|      |      |      | 81.5  | 0.056  |      | 32.0 |      |      | SD12040 | SD22040  |
|      | 13.5 | 11.5 | 24.0  | 0.152  | 2.24 | 9.4  | 10.8 | 14.4 | SD12050 | SD22050  |
|      |      |      | 36.5  | 0.097  |      | 13.4 |      |      | SD12060 | SD22060  |
|      |      |      | 55.5  | 0.062  |      | 19.4 |      |      | SD12070 | SD22070  |
|      |      |      | 80.5  | 0.042  |      | 27.4 |      |      | SD12080 | SD22080  |
|      |      |      | 115.0 | 0.029  |      | 39.4 |      |      | SD12090 | SD22090  |

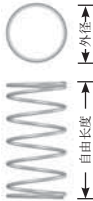
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刚度为SWPB，SUS304=SWPBx0.833 单位 mm、kgf

| 线径   | 外径    | 内径    | 自由长   | 刚度     | 最大负荷  | 负重长度 | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|-------|-------|-------|--------|-------|------|------|------|---------|----------|
| d    | Do    | Di    | Lo    | kgf/mm | P1    | L1   | R    | H    |         |          |
| 1.25 | 7.55  | 5.05  | 12.0  | 2.962  | 13.61 | 7.2  | 4.7  | 8.1  | SD12100 | SD22100  |
|      |       |       | 17.0  | 1.841  |       | 9.8  |      |      | SD12110 | SD22110  |
|      |       |       | 25.0  | 1.201  |       | 13.8 |      |      | SD12120 | SD22120  |
|      |       |       | 35.5  | 0.826  |       | 19.2 |      |      | SD12130 | SD22130  |
|      |       |       | 51.5  | 0.550  |       | 27.1 |      |      | SD12140 | SD22140  |
|      | 9.25  | 6.75  | 15.0  | 1.461  | 10.71 | 7.4  | 6.1  | 9.6  | SD12150 | SD22150  |
|      |       |       | 22.0  | 0.910  |       | 10.5 |      |      | SD12160 | SD22160  |
|      |       |       | 33.0  | 0.594  |       | 14.9 |      |      | SD12170 | SD22170  |
|      |       |       | 47.5  | 0.404  |       | 21.0 |      |      | SD12180 | SD22180  |
|      |       |       | 69.0  | 0.274  |       | 30.0 |      |      | SD12190 | SD22190  |
|      | 11.25 | 8.75  | 20.0  | 0.723  | 8.72  | 7.7  | 8.2  | 11.9 | SD12200 | SD22200  |
|      |       |       | 29.5  | 0.460  |       | 10.8 |      |      | SD12210 | SD22210  |
|      |       |       | 44.5  | 0.298  |       | 15.2 |      |      | SD12220 | SD22220  |
|      |       |       | 64.0  | 0.203  |       | 21.1 |      |      | SD12230 | SD22230  |
|      |       |       | 93.5  | 0.137  |       | 30.0 |      |      | SD12240 | SD22240  |
|      | 13.75 | 11.25 | 27.0  | 0.370  | 7.05  | 8.2  | 10.6 | 14.6 | SD12250 | SD22250  |
|      |       |       | 41.5  | 0.236  |       | 11.6 |      |      | SD12260 | SD22260  |
|      |       |       | 62.5  | 0.152  |       | 16.5 |      |      | SD12270 | SD22270  |
|      |       |       | 90.5  | 0.104  |       | 23.1 |      |      | SD12280 | SD22280  |
|      |       |       | 130.0 | 0.070  |       | 32.9 |      |      | SD12290 | SD22290  |
|      | 17.25 | 14.75 | 40.5  | 0.177  | 5.53  | 9.1  | 14.1 | 18.2 | SD12300 | SD22300  |
|      |       |       | 62.0  | 0.112  |       | 12.9 |      |      | SD12310 | SD22310  |
|      |       |       | 94.0  | 0.073  |       | 18.5 |      |      | SD12320 | SD22320  |
|      |       |       | 140.0 | 0.049  |       | 26.0 |      |      | SD12330 | SD22330  |
|      |       |       | 205.0 | 0.033  |       | 37.3 |      |      | SD12340 | SD22340  |
| 1.60 | 9.6   | 6.4   | 14.5  | 3.803  | 21.61 | 9.0  | 5.9  | 10.1 | SD12350 | SD22350  |
|      |       |       | 21.5  | 2.421  |       | 12.6 |      |      | SD12360 | SD22360  |
|      |       |       | 31.5  | 1.571  |       | 17.9 |      |      | SD12370 | SD22370  |
|      |       |       | 45.0  | 1.061  |       | 24.8 |      |      | SD12380 | SD22380  |
|      |       |       | 65.5  | 0.719  |       | 35.2 |      |      | SD12390 | SD22390  |
|      | 11.6  | 8.4   | 18.5  | 1.951  | 17.31 | 9.4  | 7.9  | 12.1 | SD12400 | SD22400  |
|      |       |       | 27.0  | 1.241  |       | 13.2 |      |      | SD12410 | SD22410  |
|      |       |       | 40.5  | 0.803  |       | 18.9 |      |      | SD12420 | SD22420  |
|      |       |       | 58.5  | 0.544  |       | 26.5 |      |      | SD12430 | SD22430  |
|      |       |       | 85.0  | 0.368  |       | 37.9 |      |      | SD12440 | SD22440  |
|      | 14.1  | 10.9  | 24.0  | 0.996  | 13.81 | 10.0 | 10.3 | 14.7 | SD12450 | SD22450  |
|      |       |       | 36.0  | 0.636  |       | 14.1 |      |      | SD12460 | SD22460  |
|      |       |       | 53.5  | 0.412  |       | 20.1 |      |      | SD12470 | SD22470  |
|      |       |       | 78.0  | 0.279  |       | 28.0 |      |      | SD12480 | SD22480  |
|      |       |       | 115.0 | 0.188  |       | 39.9 |      |      | SD12490 | SD22490  |
|      | 17.6  | 14.4  | 34.0  | 0.474  | 10.81 | 11.0 | 13.7 | 18.3 | SD12500 | SD22500  |
|      |       |       | 51.5  | 0.302  |       | 15.5 |      |      | SD12510 | SD22510  |
|      |       |       | 77.5  | 0.196  |       | 22.2 |      |      | SD12520 | SD22520  |
|      |       |       | 110.0 | 0.133  |       | 31.2 |      |      | SD12530 | SD22530  |
|      |       |       | 165.0 | 0.090  |       | 44.6 |      |      | SD12540 | SD22540  |
|      | 21.6  | 18.4  | 48.0  | 0.243  | 8.66  | 12.4 | 17.5 | 22.5 | SD12550 | SD22550  |
|      |       |       | 73.5  | 0.155  |       | 17.6 |      |      | SD12560 | SD22560  |
|      |       |       | 110.0 | 0.101  |       | 25.5 |      |      | SD12570 | SD22570  |
|      |       |       | 165.0 | 0.068  |       | 36.0 |      |      | SD12580 | SD22580  |
|      |       |       | 240.0 | 0.046  |       | 51.8 |      |      | SD12590 | SD22590  |

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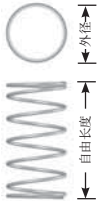




刚度为SWPB，SUS304=SWPBx0.833 单位 mm、kgf

| 线径   | 外径   | 内径   | 自由长   | 刚度     | 最大负荷  | 负重长度 | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|------|------|-------|--------|-------|------|------|------|---------|----------|
| d    | Do   | Di   | Lo    | kgf/mm | PI    | LI   | R    | H    |         |          |
| 2.00 | 12.0 | 8.0  | 18.0  | 4.753  | 32.42 | 11.2 | 7.5  | 12.5 | SD12600 | SD22600  |
|      |      |      | 26.5  | 3.052  |       | 15.6 |      |      | SD12610 | SD22610  |
|      |      |      | 38.5  | 1.961  |       | 22.0 |      |      | SD12620 | SD22620  |
|      |      |      | 55.0  | 1.331  |       | 30.6 |      |      | SD12630 | SD22630  |
|      |      |      | 79.5  | 0.899  |       | 43.4 |      |      | SD12640 | SD22640  |
|      | 14.5 | 10.5 | 22.5  | 2.442  | 25.92 | 11.7 | 9.9  | 15.1 | SD12650 | SD22650  |
|      |      |      | 33.0  | 1.551  |       | 16.4 |      |      | SD12660 | SD22660  |
|      |      |      | 49.5  | 1.001  |       | 23.5 |      |      | SD12670 | SD22670  |
|      |      |      | 71.0  | 0.683  |       | 33.0 |      |      | SD12680 | SD22680  |
|      |      |      | 105.0 | 0.461  |       | 47.2 |      |      | SD12690 | SD22690  |
|      | 18.0 | 14.0 | 30.0  | 1.161  | 20.21 | 12.5 | 13.4 | 18.6 | SD12700 | SD22700  |
|      |      |      | 45.0  | 0.739  |       | 17.7 |      |      | SD12710 | SD22710  |
|      |      |      | 68.0  | 0.479  |       | 25.5 |      |      | SD12720 | SD22720  |
|      |      |      | 98.0  | 0.326  |       | 35.9 |      |      | SD12730 | SD22730  |
|      |      |      | 145.0 | 0.220  |       | 51.4 |      |      | SD12740 | SD22740  |
|      | 22.0 | 18.0 | 41.0  | 0.595  | 16.21 | 13.6 | 17.1 | 22.9 | SD12750 | SD22750  |
|      |      |      | 62.0  | 0.379  |       | 19.2 |      |      | SD12760 | SD22760  |
|      |      |      | 94.0  | 0.244  |       | 27.6 |      |      | SD12770 | SD22770  |
|      |      |      | 135.0 | 0.166  |       | 38.8 |      |      | SD12780 | SD22780  |
|      |      |      | 200.0 | 0.112  |       | 55.6 |      |      | SD12790 | SD22790  |
|      | 27.0 | 23.0 | 58.0  | 0.304  | 13.01 | 15.0 | 22.0 | 27.9 | SD12800 | SD22800  |
|      |      |      | 88.5  | 0.194  |       | 21.4 |      |      | SD12810 | SD22810  |
|      |      |      | 135.0 | 0.126  |       | 31.0 |      |      | SD12820 | SD22820  |
|      |      |      | 195.0 | 0.085  |       | 43.8 |      |      | SD12830 | SD22830  |
|      |      |      | 290.0 | 0.058  |       | 63.0 |      |      | SD12840 | SD22840  |
| 2.20 | 11.0 | 6.6  | 16.2  | 10.207 | 34.4  | 12.9 | 6.0  | 11.6 | SD12850 | SD22850  |
|      |      |      | 23.0  | 6.485  |       | 17.7 |      |      | SD12860 | SD22860  |
|      |      |      | 36.5  | 3.762  |       | 27.4 |      |      | SD12870 | SD22870  |
|      |      |      | 56.8  | 2.302  |       | 41.9 |      |      | SD12880 | SD22880  |
|      | 15.0 | 10.6 | 20.0  | 3.312  | 26.2  | 12.9 | 10.0 | 15.6 | SD12890 | SD22890  |
|      |      |      | 30.2  | 2.111  |       | 17.7 |      |      | SD12900 | SD22900  |
|      |      |      | 48.9  | 1.220  |       | 27.4 |      |      | SD12910 | SD22910  |
|      | 24.0 | 19.6 | 39.2  | 0.670  | 16.9  | 14.0 | 18.9 | 24.7 | SD12920 | SD22920  |
|      |      |      | 59.1  | 0.428  |       | 19.5 |      |      | SD12930 | SD22930  |
| 2.50 | 15.0 | 10.0 | 22.0  | 5.954  | 47.7  | 14.0 | 9.4  | 15.6 | SD12940 | SD22940  |
|      |      |      | 32.0  | 3.793  |       | 19.5 |      |      | SD12950 | SD22950  |
|      |      |      | 47.5  | 2.452  |       | 27.8 |      |      | SD12960 | SD22960  |
|      |      |      | 67.5  | 1.661  |       | 38.7 |      |      | SD12970 | SD22970  |
|      |      |      | 98.0  | 1.120  |       | 55.1 |      |      | SD12980 | SD22980  |
|      | 18.5 | 13.5 | 27.5  | 2.832  | 37.2  | 14.6 | 12.9 | 19.1 | SD12990 | SD22990  |
|      |      |      | 41.0  | 1.801  |       | 20.5 |      |      | SD13000 | SD23000  |
|      |      |      | 61.0  | 1.170  |       | 29.3 |      |      | SD13010 | SD23010  |
|      |      |      | 88.0  | 0.794  |       | 41.1 |      |      | SD13020 | SD23020  |
|      |      |      | 130.0 | 0.536  |       | 58.9 |      |      | SD13030 | SD23030  |
|      | 22.5 | 17.5 | 36.0  | 1.451  | 29.8  | 15.5 | 16.8 | 23.2 | SD13040 | SD23040  |
|      |      |      | 54.0  | 0.923  |       | 21.9 |      |      | SD13050 | SD23050  |
|      |      |      | 81.5  | 0.597  |       | 31.5 |      |      | SD13060 | SD23060  |
|      |      |      | 120.0 | 0.406  |       | 44.3 |      |      | SD13070 | SD23070  |
|      |      |      | 175.0 | 0.274  |       | 63.6 |      |      | SD13080 | SD23080  |

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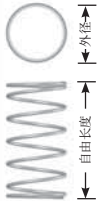


刚度为SWPB，SUS304=SWPBx0.833

单位 mm、kgf

| 线径   | 外径   | 内径   | 自由长   | 刚度     | 最大负荷  | 负重长度 | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|------|------|-------|--------|-------|------|------|------|---------|----------|
| d    | Do   | Di   | Lo    | kgf/mm | P1    | L1   | R    | H    |         |          |
| 2.50 | 27.5 | 22.5 | 49.0  | 0.744  | 23.8  | 16.8 | 21.6 | 28.4 | SD13090 | SD23090  |
|      |      |      | 74.5  | 0.473  |       | 24.0 |      |      | SD13100 | SD23100  |
|      |      |      | 115.0 | 0.306  |       | 34.8 |      |      | SD13110 | SD23110  |
|      |      |      | 165.0 | 0.208  |       | 49.2 |      |      | SD13120 | SD23120  |
|      |      |      | 240.0 | 0.141  |       | 70.8 |      |      | SD13130 | SD23130  |
|      | 34.5 | 29.5 | 71.5  | 0.355  | 18.6  | 19.3 | 28.3 | 35.7 | SD13140 | SD23140  |
|      |      |      | 110.0 | 0.227  |       | 27.9 |      |      | SD13150 | SD23150  |
|      |      |      | 170.0 | 0.146  |       | 41.0 |      |      | SD13160 | SD23160  |
|      |      |      | 245.0 | 0.099  |       | 58.1 |      |      | SD13170 | SD23170  |
|      |      |      | 360.0 | 0.067  |       | 83.9 |      |      | SD13180 | SD23180  |
| 2.80 | 14.0 | 8.4  | 20.5  | 13.009 | 52.9  | 16.4 | 7.8  | 14.6 | SD13190 | SD23190  |
|      |      |      | 29.0  | 6.414  |       | 22.3 |      |      | SD13200 | SD23200  |
|      |      |      | 45.9  | 4.784  |       | 34.9 |      |      | SD13210 | SD23210  |
|      |      |      | 71.4  | 2.932  |       | 53.3 |      |      | SD13220 | SD23220  |
|      | 20.0 | 14.4 | 27.2  | 3.583  | 38.7  | 16.4 | 13.8 | 20.6 | SD13230 | SD23230  |
|      |      |      | 39.5  | 2.282  |       | 22.5 |      |      | SD13240 | SD23240  |
|      |      |      | 64.2  | 1.320  |       | 34.9 |      |      | SD13250 | SD23250  |
|      | 30.0 | 24.4 | 47.0  | 0.906  | 26.4  | 17.9 | 23.7 | 30.7 | SD13260 | SD23260  |
|      |      |      | 70.7  | 0.577  |       | 24.9 |      |      | SD13270 | SD23270  |
| 3.20 | 19.2 | 12.8 | 27.5  | 7.585  | 73.6  | 17.8 | 12.2 | 19.8 | SD13280 | SD23280  |
|      |      |      | 40.0  | 4.834  |       | 24.9 |      |      | SD13290 | SD23290  |
|      |      |      | 59.0  | 3.132  |       | 35.4 |      |      | SD13300 | SD23300  |
|      |      |      | 83.5  | 2.121  |       | 49.0 |      |      | SD13310 | SD23310  |
|      |      |      | 120.0 | 1.441  |       | 69.4 |      |      | SD13320 | SD23320  |
|      | 23.2 | 16.8 | 33.5  | 3.893  | 58.8  | 18.5 | 16.1 | 23.9 | SD13330 | SD23330  |
|      |      |      | 49.5  | 2.471  |       | 25.9 |      |      | SD13340 | SD23340  |
|      |      |      | 74.0  | 1.601  |       | 37.1 |      |      | SD13350 | SD23350  |
|      |      |      | 105.0 | 1.091  |       | 51.6 |      |      | SD13360 | SD23360  |
|      |      |      | 155.0 | 0.736  |       | 73.2 |      |      | SD13370 | SD23370  |
|      | 28.2 | 21.8 | 42.5  | 1.982  | 47.0  | 19.1 | 21.1 | 28.9 | SD13380 | SD23380  |
|      |      |      | 63.5  | 1.261  |       | 26.3 |      |      | SD13390 | SD23390  |
|      |      |      | 94.5  | 0.818  |       | 37.1 |      |      | SD13400 | SD23400  |
|      |      |      | 135.0 | 0.556  |       | 51.6 |      |      | SD13410 | SD23410  |
|      |      |      | 200.0 | 0.376  |       | 73.2 |      |      | SD13420 | SD23420  |
|      | 35.2 | 28.8 | 58.5  | 0.950  | 36.8  | 19.8 | 27.6 | 36.4 | SD13430 | SD23430  |
|      |      |      | 88.5  | 0.604  |       | 27.4 |      |      | SD13440 | SD23440  |
|      |      |      | 135.0 | 0.390  |       | 38.8 |      |      | SD13450 | SD23450  |
|      |      |      | 190.0 | 0.266  |       | 54.1 |      |      | SD13460 | SD23460  |
|      |      |      | 280.0 | 0.180  |       | 77.0 |      |      | SD13470 | SD23470  |
|      | 43.2 | 36.8 | 82.0  | 0.486  | 29.4  | 21.2 | 35.6 | 44.4 | SD13480 | SD23480  |
|      |      |      | 125.0 | 0.309  |       | 29.7 |      |      | SD13490 | SD23490  |
|      |      |      | 190.0 | 0.200  |       | 42.3 |      |      | SD13500 | SD23500  |
|      |      |      | 275.0 | 0.136  |       | 59.2 |      |      | SD13510 | SD23510  |
|      |      |      | 405.0 | 0.092  |       | 84.5 |      |      | SD13520 | SD23520  |
| 4.00 | 24.0 | 16.0 | 33.5  | 9.497  | 109.0 | 22.2 | 15.3 | 24.7 | SD13530 | SD23530  |
|      |      |      | 49.0  | 6.044  |       | 31.0 |      |      | SD13540 | SD23540  |
|      |      |      | 72.0  | 3.912  |       | 44.2 |      |      | SD13550 | SD23550  |
|      |      |      | 105.0 | 2.662  |       | 61.7 |      |      | SD13560 | SD23560  |
|      |      |      | 150.0 | 1.791  |       | 87.7 |      |      | SD13570 | SD23570  |

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刚度为SWPB，SUS304=SWPBx0.833单位 mm、kgf

| 线径   | 外径   | 内径   | 自由长   | 刚度     | 最大负荷  | 负重长度  | 建议杆径 | 建议孔径 | SWPB编号  | SUS304编号 |
|------|------|------|-------|--------|-------|-------|------|------|---------|----------|
| d    | Do   | Di   | Lo    | kgf/mm | Pl    | L1    | R    | H    |         |          |
| 4.00 | 29.0 | 21.0 | 41.0  | 4.863  | 87.0  | 22.9  | 20.3 | 29.7 | SD13580 | SD23580  |
|      |      |      | 60.5  | 3.092  |       | 32.2  |      |      | SD13590 | SD23590  |
|      |      |      | 89.5  | 2.001  |       | 46.0  |      |      | SD13600 | SD23600  |
|      |      |      | 130.0 | 1.361  |       | 64.5  |      |      | SD13610 | SD23610  |
|      |      |      | 185.0 | 0.920  |       | 92.1  |      |      | SD13620 | SD23620  |
|      | 36.0 | 28.0 | 53.5  | 2.321  | 68.0  | 24.0  | 27.0 | 37.0 | SD13630 | SD23630  |
|      |      |      | 79.5  | 1.471  |       | 33.3  |      |      | SD13640 | SD23640  |
|      |      |      | 120.0 | 0.954  |       | 47.2  |      |      | SD13650 | SD23650  |
|      |      |      | 170.0 | 0.648  |       | 65.8  |      |      | SD13660 | SD23660  |
|      |      |      | 250.0 | 0.439  |       | 93.6  |      |      | SD13670 | SD23670  |
|      | 44.0 | 36.0 | 71.0  | 1.191  | 54.0  | 25.2  | 34.8 | 45.2 | SD13680 | SD23680  |
|      |      |      | 105.0 | 0.755  |       | 35.1  |      |      | SD13690 | SD23690  |
|      |      |      | 160.0 | 0.489  |       | 50.0  |      |      | SD13700 | SD23700  |
|      |      |      | 235.0 | 0.333  |       | 69.8  |      |      | SD13710 | SD23710  |
|      |      |      | 340.0 | 0.224  |       | 99.6  |      |      | SD13720 | SD23720  |
|      | 54.0 | 46.0 | 99.0  | 0.607  | 44.0  | 27.4  | 44.0 | 56.0 | SD13730 | SD23730  |
|      |      |      | 150.0 | 0.387  |       | 38.6  |      |      | SD13740 | SD23740  |
|      |      |      | 230.0 | 0.250  |       | 55.4  |      |      | SD13750 | SD23750  |
|      |      |      | 335.0 | 0.170  |       | 77.8  |      |      | SD13760 | SD23760  |
|      |      |      | 490.0 | 0.115  |       | 111.0 |      |      | SD13770 | SD23770  |
| 5.00 | 30.0 | 20.0 | 41.0  | 11.908 | 160.0 | 27.6  | 19.3 | 30.7 | SD13780 | SD23780  |
|      |      |      | 60.0  | 7.555  |       | 38.5  |      |      | SD13790 | SD23790  |
|      |      |      | 87.0  | 4.884  |       | 54.9  |      |      | SD13800 | SD23800  |
|      |      |      | 125.0 | 3.326  |       | 76.7  |      |      | SD13810 | SD23810  |
|      |      |      | 180.0 | 2.242  |       | 109.0 |      |      | SD13820 | SD23820  |
|      | 37.0 | 27.0 | 51.0  | 5.654  | 125.0 | 28.7  | 26.0 | 38.0 | SD13830 | SD23830  |
|      |      |      | 75.0  | 3.602  |       | 40.2  |      |      | SD13840 | SD23840  |
|      |      |      | 110.0 | 2.332  |       | 57.5  |      |      | SD13850 | SD23850  |
|      |      |      | 160.0 | 1.581  |       | 80.5  |      |      | SD13860 | SD23860  |
|      |      |      | 230.0 | 1.070  |       | 115.0 |      |      | SD13870 | SD23870  |
|      | 45.0 | 35.0 | 64.0  | 2.892  | 100.0 | 29.6  | 34.0 | 46.0 | SD13880 | SD23880  |
|      |      |      | 95.5  | 1.841  |       | 41.1  |      |      | SD13890 | SD23890  |
|      |      |      | 140.0 | 1.191  |       | 58.4  |      |      | SD13900 | SD23900  |
|      |      |      | 205.0 | 0.810  |       | 81.4  |      |      | SD13910 | SD23910  |
|      |      |      | 300.0 | 0.547  |       | 116.0 |      |      | SD13920 | SD23920  |
|      | 55.0 | 45.0 | 85.0  | 1.481  | 80.0  | 30.9  | 43.0 | 57.0 | SD13930 | SD23930  |
|      |      |      | 130.0 | 0.944  |       | 43.2  |      |      | SD13940 | SD23940  |
|      |      |      | 195.0 | 0.610  |       | 61.6  |      |      | SD13950 | SD23950  |
|      |      |      | 280.0 | 0.415  |       | 86.1  |      |      | SD13960 | SD23960  |
|      |      |      | 410.0 | 0.281  |       | 123.0 |      |      | SD13970 | SD23970  |
|      | 68.0 | 58.0 | 120.0 | 0.742  | 64.0  | 32.3  | 56.0 | 70.0 | SD13980 | SD23980  |
|      |      |      | 180.0 | 0.472  |       | 45.3  |      |      | SD13990 | SD23990  |
|      |      |      | 275.0 | 0.305  |       | 64.8  |      |      | SD14000 | SD24000  |
|      |      |      | 395.0 | 0.207  |       | 90.8  |      |      | SD14010 | SD24010  |
|      |      |      | 585.0 | 0.140  |       | 130.0 |      |      | SD14020 | SD24020  |

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