

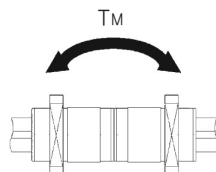
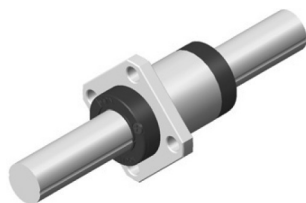
## WSPK系列

## 型号名称的构成举例

|   |      |   |    |     |    |   |    |
|---|------|---|----|-----|----|---|----|
| 2 | WSPK | 6 | -S | 300 | CM | H | /A |
| 1 | 2    | 3 | 4  | 5   | 6  | 7 | 8  |

- 1 螺丝帽数量 2 配置 3 轴径  
 4 中心轴(S), 中空轴(H) 5 轴长  
 6 预压精度: CT(轻预压)、CM(标准)、CL(无预压)  
 7 精度符号: 普通级(无符号)、H(精密级)、P(超精密级)  
 8 SUJ2(无符号)、不锈钢系列(/A)

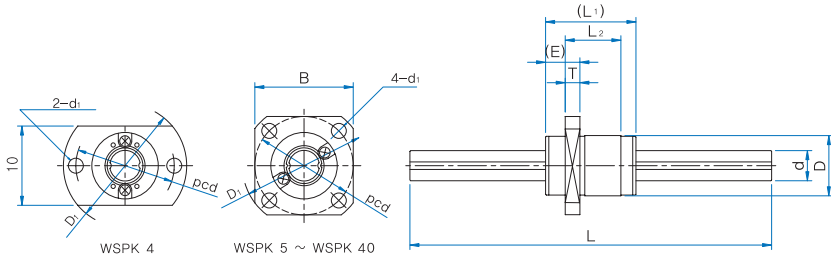
※ 油脂注入口请咨询本公司。



| 型号名称                  | 主要尺寸 |        |                |                |                |    |      |     |     |                |      |        |                        | 长度<br>L | 最大<br>长度 |
|-----------------------|------|--------|----------------|----------------|----------------|----|------|-----|-----|----------------|------|--------|------------------------|---------|----------|
|                       | 外径   |        | L <sub>1</sub> | L <sub>2</sub> | D <sub>2</sub> | B  | E    | T   | pcd | d <sub>i</sub> | 轴径   |        |                        |         |          |
|                       | D    | 留量     |                |                |                |    |      |     |     |                | d    | 留量     |                        |         |          |
| WSPK 4 <sup>(2)</sup> | 8    | 0      | 12             | 7.9            | 21             | 10 | 4.6  | 2.5 | 15  | 3.4            | 4    | 0      | 100 150                | 200     |          |
| WSPK 5                | 10   | -0.009 | 18             | 9.4            | 23             | 18 | 7    | 2.7 | 17  | 3.4            | 5    | -0.012 | 100 150                | 200     |          |
| WSPK 6                | 12   | 0      | 21             | 12.4           | 25             | 20 | 7    | 2.7 | 19  | 3.4            | 6    | 0      | 150 200                | 300     |          |
| WSPK 8                | 15   | -0.011 | 25             | 14.6           | 28             | 22 | 9    | 3.8 | 22  | 3.4            | 8    | 0      | 150 200 250            | 500     |          |
| WSPK 10               | 19   | 0      | 30             | 18.2           | 36             | 28 | 10   | 4.1 | 28  | 4.5            | 10   | -0.015 | 200 300                | 600     |          |
| WSPK 12               | 21   | -0.013 | 35             | 23             | 38             | 30 | 10   | 4   | 30  | 4.5            | 12   | 0      | 200 300 400            | 800     |          |
| WSPK 15               | 23   | 0      | 40             | 27             | 40             | 31 | 11   | 4.5 | 32  | 27             | 13.6 | -0.018 | 200 300 400            | 1000    |          |
| WSPK 20               | 30   | 0      | 50             | 33             | 46             | 35 | 14   | 5.5 | 38  | 33             | 18.2 | 0      | 300 400<br>500 600     | 1000    |          |
| WSPK 25               | 37   | -0.016 | 60             | 39.2           | 57             | 43 | 17   | 6.6 | 47  | 39.2           | 22.6 | -0.021 | 300 400<br>500 600 800 | 1200    |          |
| WSPK 30               | 45   | 0      | 70             | 43             | 65             | 50 | 21   | 7.5 | 54  | 43             | 27.2 | 0      | 400 500 600            |         |          |
| WSPK 40               | 60   | -0.019 | 100            | 70.8           | 93             | 73 | 26.6 | 12  | 73  | 70.8           | 37.2 | -0.025 | 700 1100               |         |          |

注 (1) 静额定力矩 $T_M$ 上端的值为一个螺丝帽的值, 下端的值为紧贴两个螺丝帽时的值。

(2) WSP4中没有密封垫。



单位 : mm

| 基本动额定负荷 | 基本静额定负荷 | 基本动额定负荷  | 基本静额定负荷   | 基本静额定力矩 <sup>1)</sup> | 质量        |                | 型号名称                 |
|---------|---------|----------|-----------|-----------------------|-----------|----------------|----------------------|
| C<br>N  | Co<br>N | T<br>N·m | To<br>N·m | T <sub>M</sub><br>N·m | 花键外筒<br>g | 花键槽<br>g/100mm |                      |
| 303     | 382     | 0.686    | 0.882     | 0.49                  | 5.1       | 9.6            | WSPK 4 <sup>2)</sup> |
|         |         |          |           | 2.94                  |           |                |                      |
| 588     | 637     | 1.764    | 1.96      | 1.078                 | 8.9       | 14.9           | WSPK 5               |
|         |         |          |           | 7.84                  |           |                |                      |
| 715.4   | 852.6   | 2.45     | 3.038     | 1.764                 | 13.9      | 19             | WSPK 6               |
|         |         |          |           | 11.76                 |           |                |                      |
| 1176    | 1372    | 5.488    | 6.174     | 3.234                 | 23.5      | 39             | WSPK 8               |
|         |         |          |           | 21.56                 |           |                |                      |
| 1862    | 2156    | 10.78    | 12.74     | 6.958                 | 45        | 60.5           | WSPK 10              |
|         |         |          |           | 41.16                 |           |                |                      |
| 2156    | 2646    | 14.70    | 18.62     | 10.78                 | 59        | 87.5           | WSPK 12              |
|         |         |          |           | 58.80                 |           |                |                      |
| 4214    | 6076    | 31.36    | 45.08     | 27.44                 | 77        | 111            | WSPK 15              |
|         |         |          |           | 151.90                |           |                |                      |
| 6566    | 9016    | 65.66    | 90.16     | 49.00                 | 150       | 202            | WSPK 20              |
|         |         |          |           | 287.14                |           |                |                      |
| 11196   | 14294   | 138.94   | 177.93    | 92.76                 | 255       | 310            | WSPK 25              |
|         |         |          |           | 550.78                |           |                |                      |
| 15394   | 19392   | 230.91   | 291.88    | 146.94                | 476       | 450            | WSPK 30              |
|         |         |          |           | 873.65                |           |                |                      |
| 21291   | 31587   | 425.83   | 631.75    | 363.85                | 962       | 808            | WSPK 40              |
|         |         |          |           | 1939.22               |           |                |                      |

1N=0.102kgf