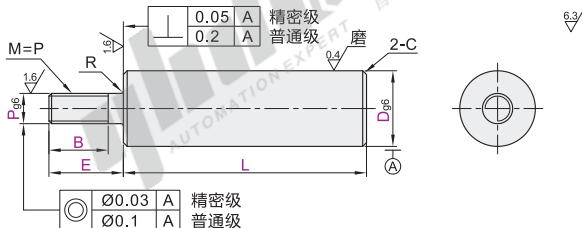


| 代码 | | D公差 | 材质 | | 硬度 | 表面处理 | |
|---------|---------|-----|--------------------------|--------------------------|---|---------------------------|---------------------------|
| 普通级 | 精密级 | | 国标 | 相当 | | | |
| Y-FCG02 | Y-FCG32 | g6 | GCr15 | SUJ2 | 高频淬火 有效硬化层深度见P131 | 镀硬铬, 镀层硬度HV750~, 镀层厚度3μm~ | |
| Y-FCG06 | Y-FCG36 | | 9Cr18Mo 或同等硬 度耐腐蚀钢 | SUS440C 或同等硬 度耐腐蚀钢 | 淬火硬化 Ger15 9Cr18Mo 或同等硬 度耐腐蚀钢 | HRC56~ HRC52~ | — |
| Y-FCG07 | Y-FCG37 | | | | | | 镀硬铬, 镀层硬度HV750~, 镀层厚度3μm~ |

注意: B=0时, 无外螺纹。



- ① 圆度/直线度/垂直度/同轴度/硬度变化/铬层分布, 请参阅导向轴产品简介。
- ② 轴端加工部分 (有效螺纹长度+10mm左右) 可能会因加工的退火效应而导致硬度降低, 详情请参阅导向轴产品简介。
- ③ 精密级导向轴的螺纹根部带有研磨退刀槽(最宽1.5mm, 最深0.1mm)。

普通级

| 代码 | 型号 | D _{g6} | 最小单位1 | | | P 选择 | R | C |
|-------------------------------|----|------------------|---------|---------|--------------------------------------|-------------------|-----|-----|
| | | | L | E | B | | | |
| Y-FCG02 Y-FCG06 Y-FCG07 | 4 | -0.004 -0.012 | 20~300 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 3 | 0.2 | 0.2 |
| | 5 | | | | | 3 4 | | |
| | 6 | | | | | 3 4 5 6 | | |
| | 8 | -0.005 -0.014 | 20~800 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 4 5 6 8 | 0.5 | 0.5 |
| | 10 | | | | | 5 6 8 10 | | |
| | 12 | | | | | 5 6 8 10 12 | | |
| | 13 | -0.006 -0.017 | 20~1000 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 5 6 8 10 12 | 0.3 | 0.3 |
| | 15 | | | | | 5 6 8 10 12 | | |
| | 16 | | | | | 5 6 8 10 12 | | |
| | 18 | -0.007 -0.020 | 20~1200 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 6 8 10 12 16 | 1.0 | 1.0 |
| | 20 | | | | | 8 10 12 16 | | |
| | 25 | | | | | 8 10 12 16 20 24 | | |
| | 30 | -0.009 -0.025 | 20~1500 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 8 10 12 16 20 24 | 0.5 | 0.5 |
| | 35 | | | | | 10 12 16 20 24 30 | | |
| | 40 | | | | | 12 16 20 24 30 | | |
| 50 | | | | | 16 20 24 30 | | | |

精密级

| 代码 | 型号 | D _{g6} | 最小单位1 | | | P 选择 | R | C |
|-------------------------------|----|------------------|--------|---------|--------------------------------------|------------------|-----|-----|
| | | | L | E | B | | | |
| Y-FCG32 Y-FCG36 Y-FCG37 | 5 | -0.004 -0.012 | 20~300 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 3 | 0.2 | 0.2 |
| | 6 | | | | | 3 4 | | |
| | 8 | | | | | 3 4 5 6 | | |
| | 10 | -0.005 -0.014 | 20~350 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 4 5 6 8 | 0.5 | 0.5 |
| | 12 | | | | | 5 6 8 10 | | |
| | 13 | | | | | 5 6 8 10 | | |
| | 15 | -0.006 -0.017 | 20~350 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 5 6 8 10 12 | 0.3 | 0.3 |
| | 16 | | | | | 5 6 8 10 12 | | |
| | 18 | | | | | 5 6 8 10 12 16 | | |
| | 20 | -0.007 -0.020 | 25~450 | E=2~P×5 | 根据使用 要求指定 B尺寸 B=0时, 无外螺纹 | 6 8 10 12 16 | 1.0 | 1.0 |
| | 25 | | | | | 8 10 12 16 20 | | |
| | 30 | | | | | 8 10 12 16 20 24 | | |



| 代码 | 技术说明 | | | | | | | | | | |
|-------|---|---|---|-----|-----|------|---|-------|---|----|---|
| LC | <p>变更L尺寸公差</p> <p>选型方法 LC</p> <p>① 最小单位0.1</p> <p>② L<300变更为L±0.03;</p> <p>③ 300≤L<600变更为L±0.05;</p> <p>④ L≥600变更为L±0.1</p> <p>⑤ L>300的精密级不适用</p> | | | | | | | | | | |
| JD() | <p>增加1个键槽</p> <p>选型方法 JD10-J10</p> <p>① 最小单位1</p> <p>② JD=0时, 见右图</p> <p>③ D12, D16, D20, D25, D30</p> <p>④ 适用于此可选项加工</p> <p>⑤ 键槽详情参阅P131。</p> <p>⑥ 仅适用于普通级。</p> | | | | | | | | | | |
| EC() | <p>增加1个平面</p> <p>选型方法 EC10-K8</p> <p>① 最小单位1</p> <p>② 仅适用于普通级</p> <table border="1"> <tr> <td>D</td> <td>h</td> </tr> <tr> <td>4~5</td> <td>0.5</td> </tr> <tr> <td>6~18</td> <td>1</td> </tr> <tr> <td>20~40</td> <td>2</td> </tr> <tr> <td>50</td> <td>3</td> </tr> </table> | D | h | 4~5 | 0.5 | 6~18 | 1 | 20~40 | 2 | 50 | 3 |
| D | h | | | | | | | | | | |
| 4~5 | 0.5 | | | | | | | | | | |
| 6~18 | 1 | | | | | | | | | | |
| 20~40 | 2 | | | | | | | | | | |
| 50 | 3 | | | | | | | | | | |

| 代码 | 技术说明 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---------------------|----|----|-----|-----|--|---|-----------|--|---|-------------|--|---|-------------|--|----|--------------|------|----|---------------|-----------|----|---------------|-----------|----|------------------|----------------|----|------------------|---------------------|----|-------------------|---------------------|----|--------------------|---------------------|----|-----------------------|---------------------|------|-------------------------------|---------------------|------|-------------------------------|---------------------|------|-------------------------------|---------------------|
| PC()/PD() | <p>变更外螺纹为细牙螺纹</p> <p>选型方法 PC17</p> <p>① (PC: 此细牙螺纹螺距与轴承螺母的相对应)</p> <p>② (PD: 此细牙螺纹螺距与气缸的相对应)</p> <table border="1"> <tr> <th>D</th> <th>PC</th> <th>PD</th> </tr> <tr> <td>(4)</td> <td>3 4</td> <td></td> </tr> <tr> <td>5</td> <td>3 (4) (5)</td> <td></td> </tr> <tr> <td>6</td> <td>3 4 (5) (6)</td> <td></td> </tr> <tr> <td>8</td> <td>3 4 5 6 (8)</td> <td></td> </tr> <tr> <td>10</td> <td>4 5 6 8 (10)</td> <td>(10)</td> </tr> <tr> <td>12</td> <td>5 6 8 10 (12)</td> <td>(10) (12)</td> </tr> <tr> <td>15</td> <td>5 6 8 10 (12)</td> <td>(10) (12)</td> </tr> <tr> <td>16</td> <td>5 6 8 10 12 (15)</td> <td>(10) (12) (14)</td> </tr> <tr> <td>18</td> <td>5 6 8 10 12 (18)</td> <td>(10) (12) (14) (18)</td> </tr> <tr> <td>20</td> <td>6 8 10 12 15 (17)</td> <td>(10) (12) (14) (18)</td> </tr> <tr> <td>25</td> <td>8 10 12 15 17 (20)</td> <td>(10) (12) (14) (18)</td> </tr> <tr> <td>30</td> <td>10 12 15 17 (20) (25)</td> <td>(10) (12) (14) (18)</td> </tr> <tr> <td>(35)</td> <td>15 17 20 25 30 (12) (14) (18)</td> <td>(10) (12) (14) (18)</td> </tr> <tr> <td>(40)</td> <td>15 17 20 25 30 (12) (14) (18)</td> <td>(10) (12) (14) (18)</td> </tr> <tr> <td>(50)</td> <td>15 17 20 25 30 (12) (14) (18)</td> <td>(10) (12) (14) (18)</td> </tr> </table> <p>螺距: 0.38 0.5 0.75 1.0 1.5 1.25 1.5</p> <p>① 选型时, 须将P变更为PC(PD)</p> <p>② 选型时, P与PC(PD)须变为相同尺寸</p> <p>③ () 内的尺寸不适用精密级</p> | D | PC | PD | (4) | 3 4 | | 5 | 3 (4) (5) | | 6 | 3 4 (5) (6) | | 8 | 3 4 5 6 (8) | | 10 | 4 5 6 8 (10) | (10) | 12 | 5 6 8 10 (12) | (10) (12) | 15 | 5 6 8 10 (12) | (10) (12) | 16 | 5 6 8 10 12 (15) | (10) (12) (14) | 18 | 5 6 8 10 12 (18) | (10) (12) (14) (18) | 20 | 6 8 10 12 15 (17) | (10) (12) (14) (18) | 25 | 8 10 12 15 17 (20) | (10) (12) (14) (18) | 30 | 10 12 15 17 (20) (25) | (10) (12) (14) (18) | (35) | 15 17 20 25 30 (12) (14) (18) | (10) (12) (14) (18) | (40) | 15 17 20 25 30 (12) (14) (18) | (10) (12) (14) (18) | (50) | 15 17 20 25 30 (12) (14) (18) | (10) (12) (14) (18) |
| D | PC | PD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (4) | 3 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3 (4) (5) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 3 4 (5) (6) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 3 4 5 6 (8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 4 5 6 8 (10) | (10) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 5 6 8 10 (12) | (10) (12) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 5 6 8 10 (12) | (10) (12) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 5 6 8 10 12 (15) | (10) (12) (14) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 5 6 8 10 12 (18) | (10) (12) (14) (18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 6 8 10 12 15 (17) | (10) (12) (14) (18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 8 10 12 15 17 (20) | (10) (12) (14) (18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 10 12 15 17 (20) (25) | (10) (12) (14) (18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (35) | 15 17 20 25 30 (12) (14) (18) | (10) (12) (14) (18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (40) | 15 17 20 25 30 (12) (14) (18) | (10) (12) (14) (18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (50) | 15 17 20 25 30 (12) (14) (18) | (10) (12) (14) (18) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- ① 选择2个或以上可选项加工时, 各加工部位间隔需2mm以上。
- ② 可选项加工可能会使产品硬度降低。



| 型号 | D | L | E | B | P |
|---------|---|--------|---------|-----------|-----------|
| Y-FCG06 | 6 | 20~300 | E=2~P×5 | 3 4 5 6 | 3 4 5 6 8 |
| Y-FCG07 | 8 | 20~800 | E=2~P×5 | 3 4 5 6 8 | 3 4 5 6 8 |

可选项加工

| 代码 | 型号 | D | L | E | B | P | 可选项加工代码 |
|---------|----|--------|---------|-----------|-----------|-----------|---------|
| Y-FCG06 | 6 | 20~300 | E=2~P×5 | 3 4 5 6 8 | 3 4 5 6 8 | 3 4 5 6 8 | JD() |
| Y-FCG07 | 8 | 20~800 | E=2~P×5 | 3 4 5 6 8 | 3 4 5 6 8 | 3 4 5 6 8 | JD() |



● 优惠价
数量 1~9 10~
价格 95% 另行报价

未税价(元)

