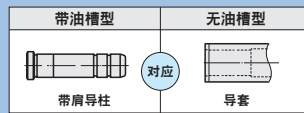


# 精密级带肩导柱

一带油槽・全长固定型

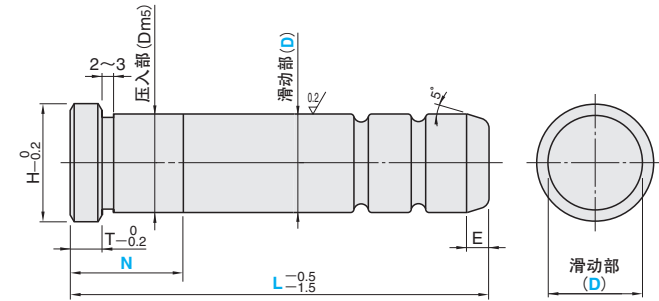
红色文字表示



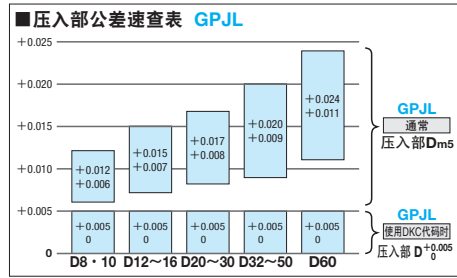
RoHS 10



## GPJL (压入部直径固定型)



| 滑动部 D | 压入部 Dm5 | T  | H  | E |
|-------|---------|----|----|---|
| 8     | 8       | 5  | 11 | 3 |
| 10    | 10      |    | 13 | 4 |
| 12    | 12      |    | 17 |   |
| 13    | 13      | 6  | 18 |   |
| 16    | 16      |    | 21 |   |
| 20    | 20      |    | 25 |   |
| 25    | 25      | 8  | 30 | 5 |
| 28    | 28      |    | 33 |   |
| 30    | 30      |    | 35 |   |
| 32    | 32      | 10 | 37 |   |
| 35    | 35      |    | 40 |   |
| 40    | 40      |    | 45 |   |
| 50    | 50      | 12 | 56 | 8 |
| 60    | 60      |    | 65 |   |



- 油槽数、槽距详情 P.792
- 油槽部有时无回火色(热处理颜色)。
- 有时单端面或双端面加工有中心孔。
- 精密级导柱、精密级导套之间配合间隙较小,请在模具温度80℃以下(参考值)使用。(P.784)

材质 SUJ2  
硬度 58HRC~(高频淬火)

Order 订货范围  
 型号 GPJL 25 - L150 - N80

Delivery 交货期  
 3 天发货  
 上海·广州发货  
 数量>21时,请另询交货期。

D50·D60  
 5 天发货  
 上海·广州发货  
 数量>21时,请另询交货期。

D28·D32  
 7 天发货  
 上海·广州发货  
 数量>21时,请另询交货期。

带“\*”型号  
 11 天发货  
 上海·广州发货  
 数量>21时,请另询交货期。

Alterations 追加加工  
 型号 GPJL 25 - L180 - N100 - MC  
 (MC·MMC...etc.)

| Alterations  | Code | Spec.   |    |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
|--|------|---|----|---|-------|---|-------|----|-------|----|-------|-----|------|----|----|-----|------|----|-------|-----|-----|----|
| 前端螺纹加工<br>*不适用于D=8.10                              | MC   | <table border="1"> <thead> <tr> <th>D</th> <th>M</th> <th>Pitch</th> <th>ℓ</th> </tr> </thead> <tbody> <tr> <td>12·13</td> <td>M</td> <td>6×1.0</td> <td>12</td> </tr> <tr> <td>16</td> <td>M10</td> <td>1.5</td> <td>20</td> </tr> <tr> <td>20</td> <td>M12</td> <td>1.75</td> <td>24</td> </tr> <tr> <td>25~60</td> <td>M16</td> <td>2.0</td> <td>32</td> </tr> </tbody> </table> | D  | M | Pitch | ℓ | 12·13 | M  | 6×1.0 | 12 | 16    | M10 | 1.5  | 20 | 20 | M12 | 1.75 | 24 | 25~60 | M16 | 2.0 | 32 |
| D  | M    | Pitch   | ℓ  |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 12·13  | M    | 6×1.0   | 12 |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 16   | M10  | 1.5   | 20 |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 20   | M12  | 1.75  | 24 |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 25~60  | M16  | 2.0   | 32 |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 肩部端面螺纹加工<br>*不适用于D=8.10                            | MMC  | <table border="1"> <thead> <tr> <th>D</th> <th>M</th> <th>Pitch</th> <th>ℓ</th> </tr> </thead> <tbody> <tr> <td>12~20</td> <td>M5</td> <td>0.8</td> <td>10</td> </tr> <tr> <td>25~60</td> <td>M8</td> <td>1.25</td> <td>16</td> </tr> </tbody> </table>   | D  | M | Pitch | ℓ | 12~20 | M5 | 0.8   | 10 | 25~60 | M8  | 1.25 | 16 |    |     |      |    |       |     |     |    |
| D  | M    | Pitch   | ℓ  |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 12~20  | M5   | 0.8   | 10 |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 25~60  | M8   | 1.25  | 16 |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 变更压入部公差<br>Dm5...→D <sup>+0.005</sup> <sub>0</sub> | DKC  |   |    |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |
| 辅助导柱安装孔加工<br>*仅适用于D40·50·60                        | GA   |   |    |   |       |   |       |    |       |    |       |     |      |    |    |     |      |    |       |     |     |    |

追加加工详情 P.785·786

追加加工详情 P.786

| 型号 Type                                 | D                                       | L           | N 指定单位1mm |
|---|---|-------------|-----------|
| GPJL                                    | 8                                       | 40 45       | 5 ~ 16    |
|   |   | 50 55 60 65 | 5 ~ 24    |
|   |   | 70 75       | 5 ~ 35    |
|   |   | 80          | 5 ~ 45    |
|   | 10                                      | 40 45       | 5 ~ 16    |
|   |   | 50 55 60 65 | 5 ~ 24    |
|   |   | 70 75       | 5 ~ 35    |
|   |   | 80          | 5 ~ 45    |
|   | 12                                      | 40 45       | 5 ~ 16    |
|   |   | 50 55 60 65 | 5 ~ 24    |
|   |   | 70 75       | 5 ~ 35    |
|   |   | 80 85       | 5 ~ 45    |
| 90 95                                   |   | 5 ~ 50      |           |
| 100 105                                 |   | 5 ~ 60      |           |
| 110 115                                 |   | 5 ~ 70      |           |
| 120~200 (指定单位5mm)                       |   | 5 ~ 80      |           |
| 13                                      | 40 45                                   | 6 ~ 16      |           |
|   | 50 55 60 65                             | 6 ~ 24      |           |
|   | 70 75                                   | 6 ~ 35      |           |
|   | 80 85                                   | 6 ~ 45      |           |
|   | 90 95                                   | 6 ~ 50      |           |
|   | 100 105                                 | 6 ~ 60      |           |
|   | 110 115                                 | 6 ~ 70      |           |
|   | 120~200 (指定单位5mm)                       | 6 ~ 80      |           |
| 16                                      | 40 45                                   | 6 ~ 16      |           |
|   | 50 55 60 65                             | 6 ~ 24      |           |
|   | 70 75                                   | 6 ~ 35      |           |
|   | 80 85                                   | 6 ~ 45      |           |
|   | 90 95                                   | 6 ~ 50      |           |
|   | 100 105                                 | 6 ~ 60      |           |
|   | 110 115                                 | 6 ~ 70      |           |
|   | 120~200 (指定单位5mm)<br>210~250 (指定单位10mm) | 6 ~ 80      |           |
| 20                                      | 50 55                                   | 6 ~ 24      |           |
|   | 60 65                                   | 6 ~ 30      |           |
|   | 70 75                                   | 6 ~ 35      |           |
|   | 80 85                                   | 6 ~ 40      |           |
|   | 90 95                                   | 6 ~ 50      |           |
|   | 100 105                                 | 6 ~ 60      |           |
|   | 110 115                                 | 6 ~ 70      |           |
|   | 120 125                                 | 6 ~ 80      |           |
|   | 130 135                                 | 6 ~ 90      |           |
|   | 140~200 (指定单位5mm)<br>210~300 (指定单位10mm) | 6 ~ 100     |           |
|   | 25                                      | 50 55       | 8 ~ 24    |
|   |   | 60 65       | 8 ~ 30    |
| 70 75 80 85                             |   | 8 ~ 40      |           |
| 90 95                                   |   | 8 ~ 50      |           |
| 100 105                                 |   | 8 ~ 60      |           |
| 110 115                                 |   | 8 ~ 70      |           |
| 120 125                                 |   | 8 ~ 80      |           |
| 130 135                                 |   | 8 ~ 90      |           |
| 140 145                                 |   | 8 ~ 100     |           |
| 150 155                                 |   | 8 ~ 110     |           |
| 160                                     |   | 8 ~ 120     |           |
| 165                                     |   | 8 ~ 117     |           |
| 170~200 (指定单位5mm)<br>210~350 (指定单位10mm) | 8 ~ 120                                 |             |           |
| 28                                      | 50 55                                   | 8 ~ 24      |           |
|   | 60 65                                   | 8 ~ 30      |           |
|   | 70 75                                   | 8 ~ 37      |           |
|   | 80 85                                   | 8 ~ 45      |           |
|   | 90 95                                   | 8 ~ 50      |           |
|   | 100 105 110 115                         | 8 ~ 60      |           |
|   | 120 125                                 | 8 ~ 70      |           |
|   | 130 135                                 | 8 ~ 80      |           |
|   | 140 145                                 | 8 ~ 90      |           |
|   | 150 155                                 | 8 ~ 100     |           |
|   | 160 165                                 | 8 ~ 110     |           |
|   | 170~200 (指定单位5mm)                       | 8 ~ 120     |           |

- 无需压入部时,请指定Nmin. 例: D=40...N=10
- N=T+(2或3)时,不带压入部。
- 请以N≤Nmax.来指定压入部长度,以免干涉油槽(Nmax.请参照油槽加工尺寸表 P.792)。

| 型号 Type                                   | D   | L                                       | N 指定单位1mm |
|---|---|---|-----------|
| GPJL                                      | 30  | 60 65                                   | 8 ~ 30    |
|   |   | 70 75                                   | 8 ~ 37    |
|   |   | 80 85                                   | 8 ~ 45    |
|   |   | 90 95                                   | 8 ~ 50    |
|   |   | 100 105 110 115                         | 8 ~ 60    |
|   |   | 120 125                                 | 8 ~ 70    |
|   |   | 130 135                                 | 8 ~ 80    |
|   |   | 140 145                                 | 8 ~ 90    |
|   |   | 150 155                                 | 8 ~ 100   |
|   |   | 160 165                                 | 8 ~ 110   |
|   |   | 170~200 (指定单位5mm)<br>210~400 (指定单位10mm) | 8 ~ 120   |
|   |   | 32                                      | 70 75     |
| 80 85                                     | 8 ~ 45                                    |   |           |
| 90 95                                     | 8 ~ 50                                    |   |           |
| 100 105 110 115                           | 8 ~ 60                                    |   |           |
| 120 125                                   | 8 ~ 70                                    |   |           |
| 130 135                                   | 8 ~ 80                                    |   |           |
| 140 145                                   | 8 ~ 90                                    |   |           |
| 150 155                                   | 8 ~ 100                                   |   |           |
| 160 165                                   | 8 ~ 110                                   |   |           |
| 170~200 (指定单位5mm)<br>210~350 (指定单位10mm)   | 8 ~ 120                                   |   |           |
| 35  | 70 75                                     |   | 8 ~ 35    |
|   | 80 85                                     |   | 8 ~ 45    |
|   | 90 95                                     | 8 ~ 50                                  |           |
|   | 100 105 110 115                           | 8 ~ 60                                  |           |
|   | 120 125                                   | 8 ~ 70                                  |           |
|   | 130 135                                   | 8 ~ 80                                  |           |
|   | 140 145                                   | 8 ~ 90                                  |           |
|   | 150 155                                   | 8 ~ 100                                 |           |
|   | 160 165                                   | 8 ~ 110                                 |           |
|   | 170 175                                   | 8 ~ 120                                 |           |
|   | 180~200 (指定单位5mm)<br>210~450 (指定单位10mm)   | 8 ~ 130                                 |           |
|   | 40  | 100 105                                 | 10 ~ 40   |
| 110 115                                   |   | 10 ~ 50                                 |           |
| 120~135 (指定单位5mm)                         |   | 10 ~ 60                                 |           |
| 140 145                                   |   | 10 ~ 70                                 |           |
| 150~175 (指定单位5mm)                         |   | 10 ~ 80                                 |           |
| 180 185 190 195                           |   | 10 ~ 90                                 |           |
| 200 210                                   |   | 10 ~ 100                                |           |
| 220 230                                   |   | 10 ~ 110                                |           |
| 240 250                                   |   | 10 ~ 120                                |           |
| 260 270                                   |   | 10 ~ 130                                |           |
| 280~500 (指定单位10mm)                        |   | 10 ~ 140                                |           |
| 50  |   | 120 125                                 | 12 ~ 50   |
|   | 130 135                                   | 12 ~ 60                                 |           |
|   | 140 145                                   | 12 ~ 70                                 |           |
|   | 150~185 (指定单位5mm)                         | 12 ~ 80                                 |           |
|   | 190 195 200 210                           | 12 ~ 90                                 |           |
|   | 220 230                                   | 12 ~ 100                                |           |
|   | 240 250                                   | 12 ~ 110                                |           |
|   | 260 270                                   | 12 ~ 120                                |           |
|   | 280                                       | 12 ~ 130                                |           |
|   | 290 300                                   | 12 ~ 140                                |           |
|   | 310 320                                   | 12 ~ 150                                |           |
|   | 330 340                                   | 12 ~ 160                                |           |
| 350                                       | 12 ~ 170                                  |   |           |
| 360                                       | 12 ~ 180                                  |   |           |
| 370 380                                   | 12 ~ 190                                  |   |           |
| 390~500 (指定单位10mm)<br>*510~550 (指定单位10mm) | 12 ~ 200                                  |   |           |
| 60  | 200 210                                   | 15 ~ 90                                 |           |
|   | 220 230                                   | 15 ~ 100                                |           |
|   | 240 250                                   | 15 ~ 110                                |           |
|   | 260 270                                   | 15 ~ 120                                |           |
|   | 280                                       | 15 ~ 130                                |           |
|   | 290 300                                   | 15 ~ 140                                |           |
|   | 310 320                                   | 15 ~ 150                                |           |
|   | 330 340                                   | 15 ~ 160                                |           |
|   | 350                                       | 15 ~ 170                                |           |
|   | 360                                       | 15 ~ 180                                |           |
|   | 370 380                                   | 15 ~ 190                                |           |
|   | 390~500 (指定单位10mm)<br>*510~550 (指定单位10mm) | 15 ~ 200                                |           |