

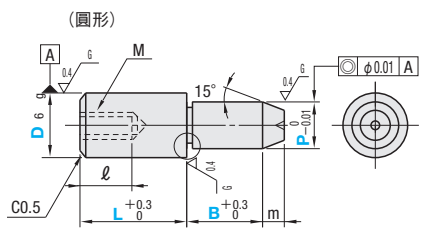
■特長：從小頭錐型的背面用螺栓安裝的型式。與壓入型相比,提升了維修性。



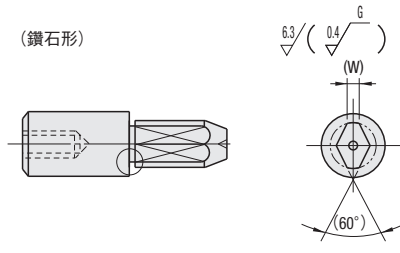
| 材質<br>No. | □材質        | S表面處理 | □硬度                          | P尺寸固定 |            | P・L・B尺寸指定 |                           |
|-----------|------------|-------|------------------------------|-------|------------|-----------|---------------------------|
|           |            |       |                              | Type  | 形狀記號       | Type      | 形狀記號                      |
| ①         | 相當於SKS3    | —     | 淬火硬度 60~63HRC                | JPS   | TB<br>(圓形) | FPS       | TA<br>(圓形)<br>TD<br>(鑽石形) |
| ②         | 相當於SKS3    | 鍍硬鉻   | 淬火硬度 50~55HRC<br>鍍膜硬度 750HV~ | —     |            | GFPS      |                           |
| ④         | SUS304*    | —     | —                            | SJPS  |            | SFPS      |                           |
| ⑤         | SUS304     | 鍍硬鉻   | 鍍膜硬度 750HV~                  | —     |            | HFPS      |                           |
| ⑥         | 相當於SUS440C | —     | 淬火硬度 50~55HRC                | CJPS  |            | CFPS      |                           |

\*P尺寸固定型時,相當於SUS304。

(圓形)



(鑽石形)



④ SUS304材質者可能無研磨・中心孔。  
④ 相當於SUS440C材質者在D部任意位置有識別溝。  
④ D=P時也附逃溝。

RoHS 10

| P尺寸固定型              |         |    |                      |         |   |     |    |   |            |               |            |               |    |
|---------------------|---------|----|----------------------|---------|---|-----|----|---|------------|---------------|------------|---------------|----|
| 型式                  |         | D  |                      | D尺寸公差g6 |   | P選擇 |    | L | B          | m             | M<br>(粗螺紋) | *緊固扭矩<br>N・cm | ℓ  |
| Type                | 形狀      | D  | D尺寸公差g6              | P選擇     |   | L   | B  | m | M<br>(粗螺紋) | *緊固扭矩<br>N・cm | ℓ          |               |    |
| JPS<br>SJPS<br>CJPS | TB (圓形) | 6  | $-0.004$<br>$-0.012$ | 4       | 5 | 10  | 5  | 2 | M3         | 98            | 5          |               |    |
|                     |         | 8  | $-0.005$<br>$-0.014$ | 6       | 7 | 15  | 6  | 3 | M5         | 461           | 8          |               |    |
|                     |         | 10 | $-0.006$<br>$-0.017$ | 7       | 8 |     | 9  |   |            |               |            | 10            |    |
|                     |         | 12 | $-0.006$<br>$-0.017$ | 8       | 9 |     | 10 |   |            |               |            | 11            | 12 |

| ■P尺寸・L尺寸・B尺寸指定型                     |                   |     |                  |                  |             |                |                |           |            |               |     |
|-------------------------------------|-------------------|-----|------------------|------------------|-------------|----------------|----------------|-----------|------------|---------------|-----|
| 型式                                  |                   |     |                  | P                | L           | B              | m              | (W)       | M<br>(指螺紋) | *緊固扭矩<br>N・cm | ℓ   |
| Type                                | 形狀                | D   | D尺寸公差g6          | 指定單位0.01mm       | 指定單位1mm     | 指定單位0.1mm      |                |           |            |               |     |
| FPS<br>GFPS<br>SFPS<br>HFPS<br>CFPS | TA(圓形)<br>TD(鑽石形) | 5   | −0.004<br>−0.012 | 3.00~5.00        | 8~10        | 2.0~15.0(10.0) | 2              | 1.2       | M2         | —             | 3   |
|                                     |                   | 6   |                  | 4.00~6.00        | 8(9)~17     | 2.0~15.0       |                | 1.5       | M3         | 98            | 5   |
|                                     |                   | 6T  |                  |                  |             |                |                |           | M2.6       | —             | 4   |
|                                     |                   | 8   | −0.005<br>−0.014 | 6.00~8.00        | 11(12)~21   | 2.0~30.0(15.0) | 3              | 1.8       | M5         | 461           | 8   |
|                                     |                   | 8T  |                  |                  |             |                |                |           | M4         | 225           | 6   |
|                                     |                   | 10  |                  | 7.00~10.00       | 11(12)~23   | 3.0~30.0(25.0) |                | 2.2       | M5         | 461           | 8   |
|                                     |                   | 10T |                  | 8(12)~23         |             | M4             |                |           | 225        | 6             |     |
|                                     |                   | 12  |                  | 7.00~12.00       | 12~24       | 3.0~30.0(25.0) | 2.5            | M5        | 461        | 8             |     |
|                                     |                   | 12T |                  |                  |             | 8(12)~18       |                |           | M4         | 225           | 6   |
|                                     |                   | 13  |                  | −0.006<br>−0.017 | 8.00~13.00  | 13(14)~26      | 5.0~30.0(25.0) | 3         | M8         | 1911          | 10  |
|                                     |                   | 13T |                  |                  |             | 10(14)~20      |                |           |            | M6            | 784 |
|                                     |                   | 16  |                  |                  | 10.00~16.00 | 16~32          | 5.0~30.0       | 4         | M8         | 1911          | 12  |
|                                     |                   | 16T |                  | 10(14)~24        |             | M6             |                |           | 784        | 9             |     |
|                                     |                   | 20  | −0.007<br>−0.020 | 13.00~20.00      | 20~40       | 5.0~30.0       | 5              | M8        | 1911       | 12            |     |
|                                     |                   | 20T |                  |                  |             |                |                | 12(18)~30 |            | M6            | 784 |

④ L尺寸・B尺寸( )適用鑽石形 ④ 軸頸部強度的注意事項 ④ P.1618 ④ 請確認下孔深度( ④ P.1618)。孔可能會貫穿。  
④ D尺寸附T規格的螺牙為較小一級且壁厚增加。(D尺寸為去掉T的數字。)  
\* 熱處理品的緊固扭矩(參考值)請見技術資料 ④ P.3035 的緊固扭矩強度區分(8.8)。使用防鬆脫劑或彈簧墊圈時,該數值不適用。

Order

訂購範例

Type

形狀

D

P

L

B

Delivery

出貨日

WEB

WOS

JPS TB 6 - 4  
FPS TA 10 - P8.52 - L12 - B6.4

NTS

Price

價格

WEB

WOS

| D  | NTS標準單價 圓形       |                   |                    |
|----|------------------|-------------------|--------------------|
|    | ①SKS3淬火<br>JPSTB | ④SUS304<br>SJPSTB | ⑥SUS440C<br>CJPSTB |
| 6  |                  |                   |                    |
| 8  |                  |                   |                    |
| 10 |                  |                   |                    |
| 12 |                  |                   |                    |

| D   | NTS標準單價 圓形       |                    |                   |                      |                    |                  | NTS標準單價 鑽石形        |                   |                      |                    |  |  |
|-----|------------------|--------------------|-------------------|----------------------|--------------------|------------------|--------------------|-------------------|----------------------|--------------------|--|--|
|     | ①SKS3淬火<br>FPSTA | ②SKS3鍍硬鉻<br>GFPSTA | ④SUS304<br>SFPSTA | ⑤SUS304鍍硬鉻<br>HFPSTA | ⑥SUS440C<br>CFPSTA | ①SKS3淬火<br>FPSTD | ②SKS3鍍硬鉻<br>GFPSTD | ④SUS304<br>SFPSTD | ⑤SUS304鍍硬鉻<br>HFPSTD | ⑥SUS440C<br>CFPSTD |  |  |
| 5   |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 6   |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 6T  |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 8   |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 8T  |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 10  |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 10T |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 12  |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 12T |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 13  |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 13T |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 16  |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 16T |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 20  |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |
| 20T |                  |                    |                   |                      |                    |                  |                    |                   |                      |                    |  |  |

Alteration

追加加工

Type

P

L

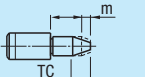
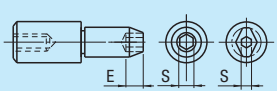
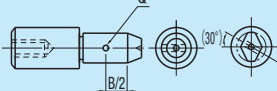
B

(TC・RC・RAC・LAC)

FPSTA10 - P8.52 - L12 - B6.4 - TC7

WOS

④ P尺寸固定型無法做追加加工

| Alterations | 前端錐部長度變更                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 軸頸根部R加工                                                                               | 內六角孔追加加工                                                                              | 扳手孔加工                                                                                 |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|---|-----|----|------|---|-----|----|------|---|------|----|------|----|------|----|--|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|--------|--|---|---|---|---|------|-------|--|--|--------|-------|-----|--|--------|--|--|---|--------|-------|-----|-----|--------|--------|-----|---|--------|--------|-----|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|-------|--|---|---|---|---|------|-------|--|--|--------|---------------|--|-----------|--------|---------------|------|-------------|--------|-------|--|--------|--------|--------|--|--|--------|--------|-------|--|
|             |                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| Code        | TC                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RC                                                                                    | RAC                                                                                   | LAC                                                                                   |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| Spec.       | 變更m尺寸。<br>指定方法 TC8 (單位1mm)<br><table><tr><th>D</th><th>TC</th><th>D</th><th>TC</th></tr><tr><td>5</td><td>3~7</td><td>12</td><td>4~20</td></tr><tr><td>6</td><td>3~9</td><td>13</td><td>4~21</td></tr><tr><td>8</td><td>4~13</td><td>16</td><td>5~22</td></tr><tr><td>10</td><td>4~16</td><td>20</td><td></td></tr></table><br>④ B+m≥TC+2 (直柱部min. 2mm)<br>④ P/2-TC×tan15° (≠0.27)>0.5 (前端φ1.0min.)<br>④ B尺寸會隨TC部位的指定而改變。<br>(變更後B尺寸=B+m-TC)<br>④ 不可與RAC・LAC併用 | D                                                                                     | TC                                                                                    | D                                                                                     | TC | 5 | 3~7 | 12 | 4~20 | 6 | 3~9 | 13 | 4~21 | 8 | 4~13 | 16 | 5~22 | 10 | 4~16 | 20 |  | 將軸頸根部的逃溝<br>變更為R0.5。<br>指定方法 RC<br>④ 適用於D-P≥2<br>④ 不可與LAC併用 | 做內六角孔追加加工。<br>指定方法 RAC<br><table><tr><th colspan="2">適用尺寸</th><th colspan="2">內六角孔尺寸</th></tr><tr><th>D</th><th>P</th><th>L</th><th>B</th></tr><tr><td>8 8T</td><td>6.00~</td><td></td><td></td></tr><tr><td>10 10T</td><td>7.00~</td><td>13~</td><td></td></tr><tr><td>12 12T</td><td></td><td></td><td>2</td></tr><tr><td>13 13T</td><td>9.00~</td><td>15~</td><td>2.5</td></tr><tr><td>16 16T</td><td>10.00~</td><td>17~</td><td>3</td></tr><tr><td>20 20T</td><td>13.00~</td><td>22~</td><td>4</td></tr></table><br>④ 僅適用於P尺寸・L尺寸・B尺寸指定型<br>④ 圓形適用於D≥8,鑽石形適用於D≥10<br>④ 不可與TC・LAC併用 | 適用尺寸 |  | 內六角孔尺寸 |  | D | P | L | B | 8 8T | 6.00~ |  |  | 10 10T | 7.00~ | 13~ |  | 12 12T |  |  | 2 | 13 13T | 9.00~ | 15~ | 2.5 | 16 16T | 10.00~ | 17~ | 3 | 20 20T | 13.00~ | 22~ | 4 | 做扳手孔加工。<br>指定方法 LAC<br><table><tr><th colspan="2">適用尺寸</th><th colspan="2">扳手孔尺寸</th></tr><tr><th>D</th><th>P</th><th>B</th><th>Q</th></tr><tr><td>8 8T</td><td>6.00~</td><td></td><td></td></tr><tr><td>10 10T</td><td>7.00 (8.00) ~</td><td></td><td>6.00~9.99</td></tr><tr><td>12 12T</td><td>7.00 (8.00) ~</td><td>5.0~</td><td>10.00~15.99</td></tr><tr><td>13 13T</td><td>8.00~</td><td></td><td>16.00~</td></tr><tr><td>16 16T</td><td>10.00~</td><td></td><td></td></tr><tr><td>20 20T</td><td>13.00~</td><td>10.0~</td><td></td></tr></table><br>④ P尺寸( )適用於鑽石形<br>④ 圓形適用於D≥8,鑽石形適用於D≥10<br>④ 鑽石形扳手孔關於垂直鑽石面的任意方向上。<br>④ 適用於Q+1.5≤B<br>④ 不可與TC・RC・RAC併用 | 適用尺寸 |  | 扳手孔尺寸 |  | D | P | B | Q | 8 8T | 6.00~ |  |  | 10 10T | 7.00 (8.00) ~ |  | 6.00~9.99 | 12 12T | 7.00 (8.00) ~ | 5.0~ | 10.00~15.99 | 13 13T | 8.00~ |  | 16.00~ | 16 16T | 10.00~ |  |  | 20 20T | 13.00~ | 10.0~ |  |
|             | D                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TC                                                                                    | D                                                                                     | TC                                                                                    |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 5           | 3~7                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                                                                                    | 4~20                                                                                  |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 6           | 3~9                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13                                                                                    | 4~21                                                                                  |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 8           | 4~13                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16                                                                                    | 5~22                                                                                  |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 10          | 4~16                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20                                                                                    |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 適用尺寸        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 內六角孔尺寸                                                                                |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| D           | P                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L                                                                                     | B                                                                                     |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 8 8T        | 6.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 10 10T      | 7.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13~                                                                                   |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 12 12T      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       | 2                                                                                     |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 13 13T      | 9.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15~                                                                                   | 2.5                                                                                   |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 16 16T      | 10.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17~                                                                                   | 3                                                                                     |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 20 20T      | 13.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22~                                                                                   | 4                                                                                     |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 適用尺寸        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 扳手孔尺寸                                                                                 |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| D           | P                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B                                                                                     | Q                                                                                     |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 8 8T        | 6.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 10 10T      | 7.00 (8.00) ~                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       | 6.00~9.99                                                                             |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 12 12T      | 7.00 (8.00) ~                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.0~                                                                                  | 10.00~15.99                                                                           |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 13 13T      | 8.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       | 16.00~                                                                                |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 16 16T      | 10.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |
| 20 20T      | 13.00~                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0~                                                                                 |                                                                                       |                                                                                       |    |   |     |    |      |   |     |    |      |   |      |    |      |    |      |    |  |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |  |        |  |   |   |   |   |      |       |  |  |        |       |     |  |        |  |  |   |        |       |     |     |        |        |     |   |        |        |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |       |  |   |   |   |   |      |       |  |  |        |               |  |           |        |               |      |             |        |       |  |        |        |        |  |  |        |        |       |  |