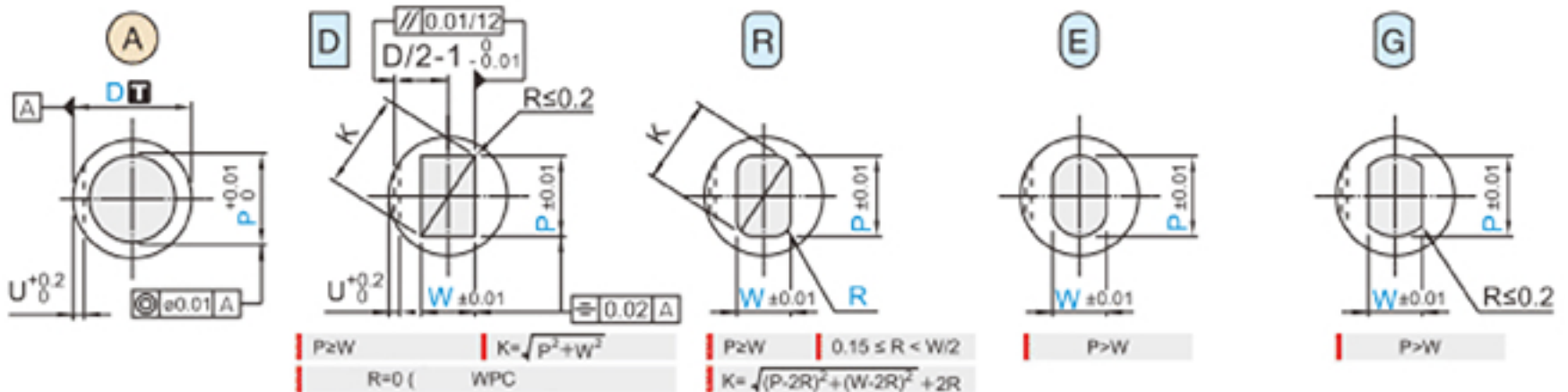
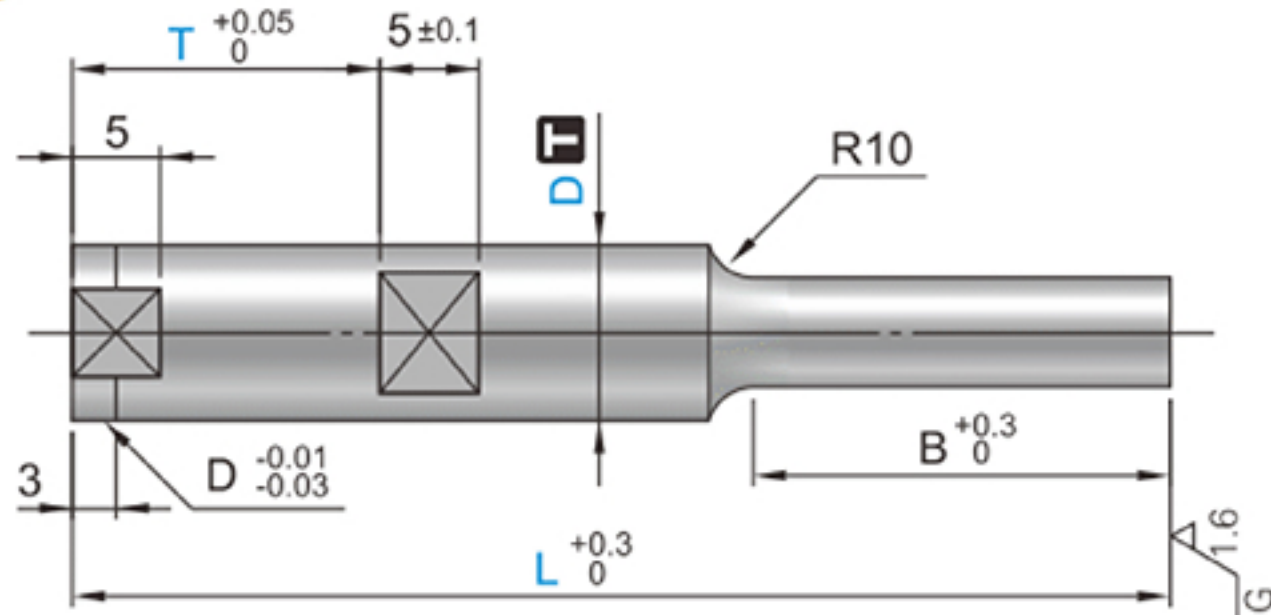
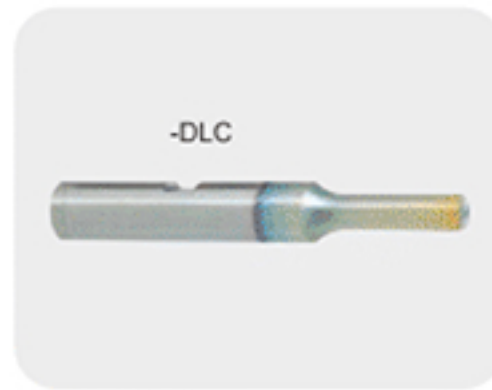


-DLC  
N-WSHK  
N-WPK  
AN-WSHK  
AN-WPK  
WPC  
NW-WSHK  
NW-WPK  
ANW-WSHK  
ANW-WPK



| T               | M     | H                    | Type              |                     | Catalog No. | (B)<br>(X>L>S) |
|-----------------|-------|----------------------|-------------------|---------------------|-------------|----------------|
|                 |       |                      | DLC<br>3000HV     | WPC<br>3000HV       |             |                |
| D m5            | SKH51 | 61-64HRC<br>64-67HRC | N-WSHK<br>N-WPK   | NW-WSHK<br>NW-WPK   | A D R E G   | S<br>L<br>X    |
| D $^{+0.005/0}$ | SKH51 | 61-64HRC<br>64-67HRC | AN-WSHK<br>AN-WPK | ANW-WSHK<br>ANW-WPK |             |                |



|                                                                                         |             |   |    |   |        |   |       |   |        |   |       |
|-----------------------------------------------------------------------------------------|-------------|---|----|---|--------|---|-------|---|--------|---|-------|
|  ORDER | Catalog No. | - | L  | - | P      | - | W     | - | R( R ) | - | T     |
|                                                                                         | N-WSHKEL 16 | - | 70 | - | P12.00 | - | W6.00 | - |        | - | T20.1 |

| Catalog No.                                                                                                                                                         |                                 |   |    | L                                   | (A)         | (D)      | (E)     | (R)                             | (G)     | (R) | T | B  | U<br>键槽深度 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---|----|-------------------------------------|-------------|----------|---------|---------------------------------|---------|-----|---|----|-----------|
| Type                                                                                                                                                                |                                 |   | D  |                                     | P           | P-K max. | P-Wmin. |                                 |         | R   |   |    |           |
| (D m5)<br>-DLC<br>N-WSHK<br>N-WPK<br>WPC<br>NW-WSHK<br>NW-WPK<br><br>(D <sup>+0.005</sup> <sub>0</sub> )<br>-DLC<br>AN-WSHK<br>AN-WPK<br>WPC<br>ANW-WSHK<br>ANW-WPK | (A)<br>(D)<br>(R)<br>(E)<br>(G) | S | 3  | 40 · 50 · 60 · 70 · 80              | 1.00~ 2.99  | —        | —       | 0.15<br>~<br>W/2<br>以下<br>仅 (R) | T > 5.0 |     |   | 8  | 0.5       |
|                                                                                                                                                                     |                                 |   | 4  |                                     | 1.00~ 3.99  | 3.97     | 1.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 5  |                                     | 2.00~ 4.99  | 4.97     | 1.20    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 6  |                                     | 2.00~ 5.99  | 5.97     | 1.50    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 8  | (40) · 50 · 60 · 70 · 80 · 90 · 100 | 3.00~ 7.99  | 7.97     | 2.00    |                                 |         |     |   | 13 | 1.5       |
|                                                                                                                                                                     |                                 |   | 10 |                                     | 3.00~ 9.99  | 9.97     | 2.50    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 13 |                                     | 6.00~12.99  | 12.97    | 3.00    |                                 |         |     |   | 19 |           |
|                                                                                                                                                                     |                                 |   | 16 |                                     | 10.00~15.99 | 15.97    | 4.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 | L | 3  | 50 · 60 · 70 · 80                   | 1.00~ 2.99  | —        | —       |                                 |         |     |   | 13 | 0.5       |
|                                                                                                                                                                     |                                 |   | 4  |                                     | 1.00~ 3.99  | 3.97     | 2.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 5  |                                     | 2.00~ 4.99  | 4.97     | 2.00    |                                 |         |     |   | 19 | 1.5       |
|                                                                                                                                                                     |                                 |   | 6  |                                     | 2.00~ 5.99  | 5.97     | 2.50    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 8  | 50 · 60 · 70 · 80 · 90 · 100        | 3.00~ 7.99  | 7.97     | 2.50    |                                 |         |     |   | 25 |           |
|                                                                                                                                                                     |                                 |   | 10 |                                     | 3.00~ 9.99  | 9.97     | 3.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 13 |                                     | 6.00~12.99  | 12.97    | 4.00    |                                 |         |     |   | 19 | 0.5       |
|                                                                                                                                                                     |                                 |   | 16 |                                     | 10.00~15.99 | 15.97    | 4.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 | X | 3  | 50 · 60 · 70 · 80                   | 1.20~ 2.99  | —        | —       |                                 |         |     |   | 25 | 1.0       |
|                                                                                                                                                                     |                                 |   | 4  |                                     | 1.20~ 3.99  | 3.97     | 2.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 5  |                                     | 2.00~ 4.99  | 4.97     | 3.50    |                                 |         |     |   | 30 | 1.5       |
|                                                                                                                                                                     |                                 |   | 6  |                                     | 2.00~ 5.99  | 5.97     | 5.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 8  | 60 · 70 · 80 · 90 · 100             | 3.00~ 7.99  | 7.97     | 5.00    |                                 |         |     |   | 40 |           |
|                                                                                                                                                                     |                                 |   | 10 |                                     | 3.00~ 9.99  | 9.97     | 5.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 13 |                                     | 6.00~12.99  | 12.97    | 5.00    |                                 |         |     |   |    |           |
|                                                                                                                                                                     |                                 |   | 16 |                                     | 10.00~15.99 | —        | —       |                                 |         |     |   |    |           |

① L(40)····· B=8

■ Coating punch feature :

- 1、DLC coating has low affinity with non-ferrous metals.
- 2、It can effectively prevent the adhesion of aluminum and copper during the punching process.

■ Using Features :

- 1、It is widely Apply to mould manufacturing and processing industries.
- 2、You can choose SKD11, SKH51, powder high speed steel two or three base materials to deal with various stamping conditions
- 3、The diameter of the punch rod has two tolerances of m5 and 0~+0.005, which can correspond to different matching methods.

