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中华人民共和国国家标准

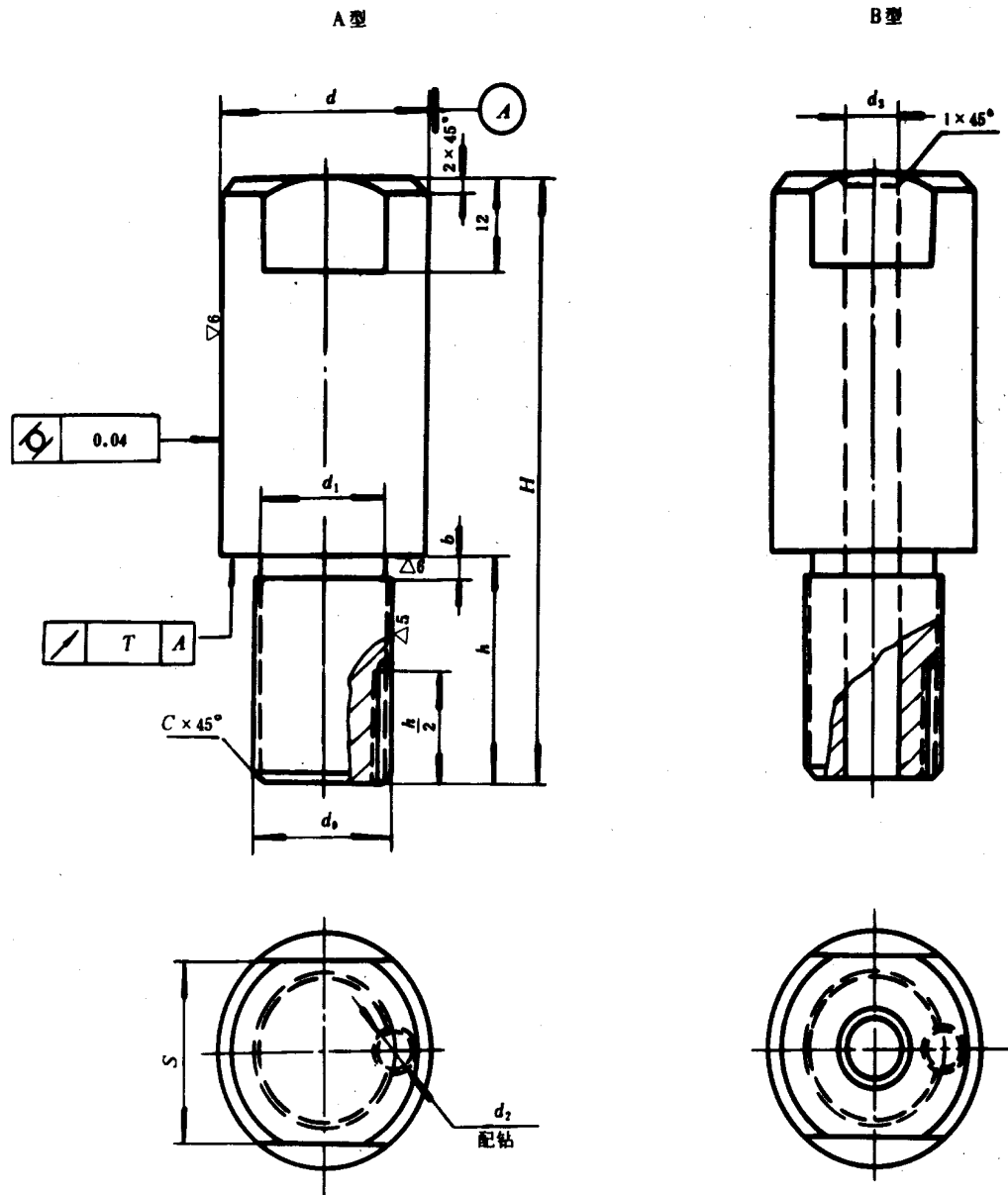
UDC 621.961.02

冷冲模模柄 旋入式模柄

GB 2862.2-81

Shank of cold press dies  
Screwed shank

其余▽4



标记示例:

直径  $d = 30\text{mm}$ 、高度  $H = 78\text{mm}$ 、材料为 A3 的 A 型旋入式模柄:

模柄 A30 × 78 GB 2862.2-81 · A3

GB 2862.2—81

| d(d11) |                  | d <sub>0</sub> | H   | h  | S(h13) |             | d <sub>1</sub> | d <sub>3</sub> | d <sub>2</sub> | b   | C   |
|--------|------------------|----------------|-----|----|--------|-------------|----------------|----------------|----------------|-----|-----|
| 基本尺寸   | 极限偏差             |                |     |    | 基本尺寸   | 极限偏差        |                |                |                |     |     |
| 20     |                  | M18×1.5        | 64  | 16 | 17     | 0<br>-0.270 | 16.5           | 7              | M6             | 2.5 | 1   |
|        |                  |                | 68  | 20 |        |             |                |                |                |     |     |
|        |                  |                | 73  | 25 |        |             |                |                |                |     |     |
| 25     | -0.065<br>-0.195 | M20×1.5        | 68  | 20 | 19     | 0<br>-0.330 | 18.5           | 11             | M6             | 3.5 | 1.5 |
|        |                  |                | 73  | 25 |        |             |                |                |                |     |     |
|        |                  |                | 78  | 30 |        |             |                |                |                |     |     |
| 30     |                  | M20×1.5        | 73  | 25 | 24     | 0<br>-0.330 | 18.5           | 11             | M6             | 3.5 | 1.5 |
|        |                  |                | 78  | 30 |        |             |                |                |                |     |     |
|        |                  |                | 83  | 35 |        |             |                |                |                |     |     |
| 32     |                  | M24×2          | 73  | 25 | 27     | 0<br>-0.330 | 21.5           | 11             | M6             | 3.5 | 1.5 |
|        |                  |                | 78  | 30 |        |             |                |                |                |     |     |
|        |                  |                | 83  | 35 |        |             |                |                |                |     |     |
| 35     |                  | M24×2          | 85  | 25 | 30     | 0<br>-0.330 | 21.5           | 13             | M6             | 3.5 | 1.5 |
|        |                  |                | 90  | 30 |        |             |                |                |                |     |     |
|        |                  |                | 95  | 35 |        |             |                |                |                |     |     |
|        |                  |                | 100 | 40 |        |             |                |                |                |     |     |
| 38     | -0.080<br>-0.240 | M30×2          | 90  | 30 | 32     | 0<br>-0.390 | 27.5           | 13             | M6             | 3.5 | 1.5 |
|        |                  |                | 95  | 35 |        |             |                |                |                |     |     |
|        |                  |                | 100 | 40 |        |             |                |                |                |     |     |
|        |                  |                | 105 | 45 |        |             |                |                |                |     |     |
| 40     |                  | M30×2          | 90  | 30 | 32     | 0<br>-0.390 | 27.5           | 13             | M6             | 3.5 | 1.5 |
|        |                  |                | 95  | 35 |        |             |                |                |                |     |     |
|        |                  |                | 100 | 40 |        |             |                |                |                |     |     |
|        |                  |                | 105 | 45 |        |             |                |                |                |     |     |
| 50     |                  | M42×3          | 95  | 35 | 41     | 0<br>-0.390 | 38.5           | 17             | M8             | 4.5 | 2   |
|        |                  |                | 100 | 40 |        |             |                |                |                |     |     |
|        |                  |                | 105 | 45 |        |             |                |                |                |     |     |
|        |                  |                | 110 | 50 |        |             |                |                |                |     |     |
| 60     | -0.100<br>-0.290 | M42×3          | 110 | 40 | 50     | 0<br>-0.390 | 38.5           | 17             | M8             | 4.5 | 2   |
|        |                  |                | 115 | 45 |        |             |                |                |                |     |     |
|        |                  |                | 120 | 50 |        |             |                |                |                |     |     |
|        |                  |                | 125 | 55 |        |             |                |                |                |     |     |
|        |                  |                | 130 | 60 |        |             |                |                |                |     |     |

材料：A3、A5、GB 700—79。

螺纹基本尺寸d<sub>0</sub>按GB 196—81《普通螺纹 基本尺寸》，公差按GB 197—81《普通螺纹 螺纹公差》的Ⅱ级精度。

技术条件：按GB 2870—81的规定。