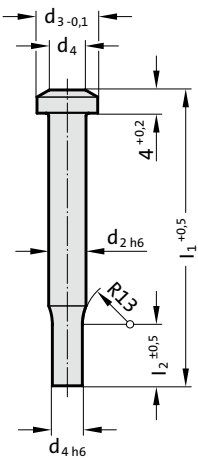


PUNCH SIMILAR TO DIN 9844, SHAPE B



271.



$d_4 = d_1^{+0.5}$

271. Punch similar to DIN 9844, Shape B

| Gradation      |                |                |                |                |     |                |    |    |     |  |
|----------------|----------------|----------------|----------------|----------------|-----|----------------|----|----|-----|--|
| d <sub>1</sub> | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | l <sub>2</sub> | r   | l <sub>1</sub> | 71 | 90 | 112 |  |
| 0.5            | 0.05           | 2              | 3.6            | 7              | 0.2 |                | ●  | ●  | ●   |  |
| 1.95           | 0.05           | 2.5            | 4              | 7              | 0.2 |                | ●  | ●  | ●   |  |
| 2.5            | 0.1            | 3.2            | 5              | 7              | 0.3 |                | ●  | ●  | ●   |  |
| 3.2            | 0.1            | 4              | 7              | 7              | 0.3 |                | ●  | ●  | ●   |  |
| 4              | 0.1            | 5              | 8.5            | 7              | 0.5 |                | ●  | ●  | ●   |  |
| 5              | 0.1            | 6.3            | 10             | 7              | 0.5 |                | ●  | ●  | ●   |  |
| 6.3            | 0.1            | 8              | 12             | 16             | 0.7 |                | ●  | ●  | ●   |  |
| 8              | 0.1            | 10             | 14.5           | 16             | 0.7 |                | ●  | ●  | ●   |  |
| 10             | 0.1            | 12.5           | 18             | 16             | 1   |                | ●  | ●  | ●   |  |
| 12.5           | 0.1            | 16             | 22             | 16             | 1   |                | ●  | ●  | ●   |  |

**Material:**  
Tungsten-Cobalt-Carbide  
Order No 271.9.

**Execution:**  
Shaft precision ground.  
Head: Steel, brazed to shaft or Tungsten-Cobalt Carbide.

Other diameters and lengths on request.

Ordering Code (example):

|                                    |          |                  |
|------------------------------------|----------|------------------|
| Punch similar to DIN 9844, Shape B | =        | 271.9.           |
| Cutting diameter d <sub>1</sub>    | 7.3 mm = | 0730.            |
| Length l <sub>1</sub>              | 71 mm =  | 071              |
| Order No                           | =        | 271.9. 0730. 071 |