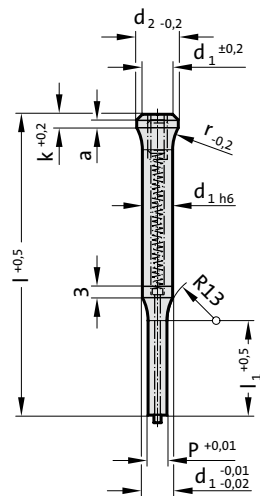


PUNCH WITH TAPERED HEAD, STEPPED, ROUND, WITH EJECTOR PIN, DIN 5118 SHAPE F

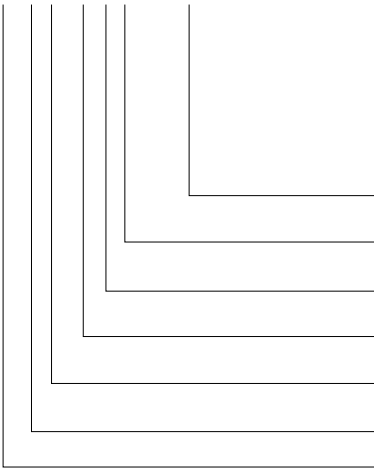
2716.



2716. Punch with tapered head, stepped, round, with ejector pin, DIN 5118 Shape F

| d <sub>1</sub> / Order No | d <sub>2</sub> | P         | l <sub>1</sub> / Order No | a   | k | r  | l<br>(Order Code character) | 71<br>(D) | 80<br>(E) | 90<br>(F) | 100<br>(G) | 120<br>(J) |
|---------------------------|----------------|-----------|---------------------------|-----|---|----|-----------------------------|-----------|-----------|-----------|------------|------------|
| 5 / (3)                   | 7              | 2 - 4.9   | 13 (3) 19 (4)             | 1.5 | 4 | 10 |                             | ●         | ●         | ●         | ●          | ●          |
| 6 / (4)                   | 9              | 2.5 - 5.9 | 13 (3) 19 (4)             | 1.5 | 4 | 10 |                             | ●         | ●         | ●         | ●          | ●          |
| 8 / (5)                   | 11             | 4 - 7.9   | 19 (4) 25 (5)             | 1.5 | 4 | 12 |                             | ●         | ●         | ●         | ●          | ●          |
| 10 / (6)                  | 14             | 5 - 9.9   | 19 (4) 25 (5)             | 1.5 | 4 | 15 |                             | ●         | ●         | ●         | ●          | ●          |
| 13 / (7)                  | 17             | 6 - 12.9  | 19 (4) 25 (5)             | 1.5 | 4 | 15 |                             | ●         | ●         | ●         | ●          | ●          |
| 16 / (8)                  | 20             | 8 - 15.9  | 19 (4) 25 (5)             | 1.5 | 4 | 15 |                             | ●         | ●         | ●         | ●          | ●          |
| 20 / (9)                  | 25             | 10 - 19.9 | 19 (4) 25 (5)             | 1.5 | 4 | 15 |                             | ●         | ●         | ●         | ●          | ●          |

Ordering Code (example):  
**2716.7G4.0720**



**Shape:** round  
P = ø7,2 mm  
**Punch cutting length:** l<sub>1</sub>  
19 mm  
**Length:** l  
100 mm  
**Diameter:** d<sub>1</sub>  
13 mm  
**Type:**  
with tapered head  
**Execution:**  
round  
**Punch:**  
with ejector pin

= 0720  
**Order No**  
= (4)  
**Order Code character**  
= (G)  
**Order No**  
= (7)  
**Order No**  
= (6)  
**Order No**  
= (1)  
= 27

**Material:**  
HSS  
Hardness:  
Shaft 62-66 HRC  
Head 45-55 HRC

Description of FIBRO materials for tool and die components see at the beginning of Chapter E.

**Execution:**  
Shaft precision ground. Head subsequently hot upset-forged and tempered.

**Note:**  
Matching piloted counterbore 2284.00.  
Matching retainer ring 2284.00.01.