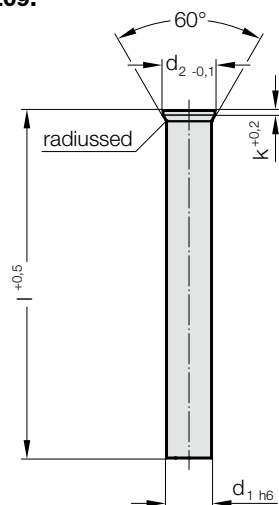


PUNCH, BLANK, DIN 9861, SHAPE D

2209.

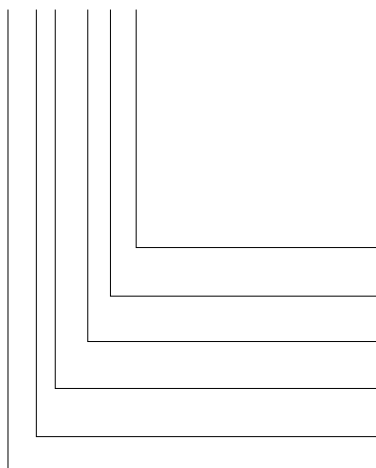


2209. Punch, blank, DIN 9861, Shape D

d ₁ / Order No	d ₂	k	l (Order Code character)	71 (D)	80 (E)	100 (G)	120 (J)
3/(1)	4.5	0.5		●	●	●	●
4/(2)	5.5	0.5		●	●	●	●
5/(3)	6.5	0.5		●	●	●	●
6/(4)	8	0.5		●	●	●	●
8/(5)	10	1		●	●	●	●
10/(6)	12	1		●	●	●	●
13/(7)	15	1		●	●	●	●
16/(8)	18	1.5		●	●	●	●
20/(9)	22	1.5		●	●	●	●

Ordering Code (example):

2209.37G



Length: l
100 mm
Diameter: d₁
13 mm
Material:
HSS
Type:
DIN 9861
Execution:
blank
Punch:
without ejector pin

Order Code character
= (G)
Order No
= (7)
Order No
= (3)
Order No
= (9)
Order No
= (0)
= 22

Material:

HSS
Order No 2209.3.
ASP 2023
Order No 2209.6

Hardness:
Shaft 64 ± 2 HRC
Head 52 ± 5 HRC

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

Execution:

Stamp shank and punch head are precision ground after the heat compression and tempering of the punch head using the plunge process.

Other diameters and lengths upon request!