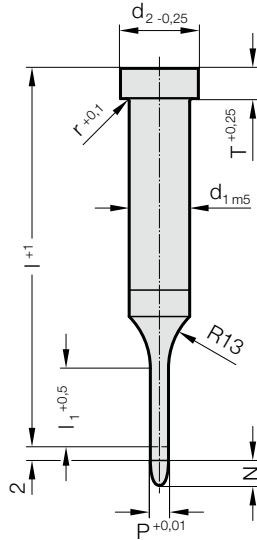


PILOT PIN WITH PARABOLIC TIP, ISO 8020



2271.



2271. Pilot pin with parabolic tip, ISO 8020

d ₁ / Order No	d ₂	T	P	l ₁ / Order No	l / (Order Code character)	50 (A)	56 (B)	63 (C)	71 (D)	80 (E)	90 (F)	100 (G)
5 / (3)	8	5	1 - 4,9	10 (2) 13 (3)		●	●	●	●			
6 / (4)	9	5	1,6 - 5,9	10 (2) 13 (3)		●	●	●	●	●		
8 / (5)	11	5	2,5 - 7,9	10 (2) 13 (3)		●	●	●	●	●		
10 / (6)	13	5	4 - 9,9	10 (2) 13 (3) 19 (4)		●	●	●	●	●	●	●
13 / (7)	16	5	5 - 12,9	10 (2) 13 (3) 19 (4)		●	●	●	●	●	●	●
16 / (8)	19	5	8 - 15,9	13 (3) 19 (4)		●	●	●	●	●	●	●
20 / (9)	23	5	12 - 19,9	13 (3) 19 (4)			●	●	●	●	●	●
25 / (10)	28	5	16,5 - 24,9	13 (3) 19 (4)			●	●	●	●	●	●
32 / (11)	35	5	20 - 31,9	19 (4)					●	●	●	●

Material:

HSS

Hardness:

Shaft 64 ± 2 HRC

Head 52 ± 5 HRC

Execution:

Head hot upset-forged. Shoulder, shaft and pilot fine ground.

Special dimensions on request.

Note:

The 2 mm length provides full guidance before the blanking punch contacts the sheet metal.

Length of parabolic tip N:

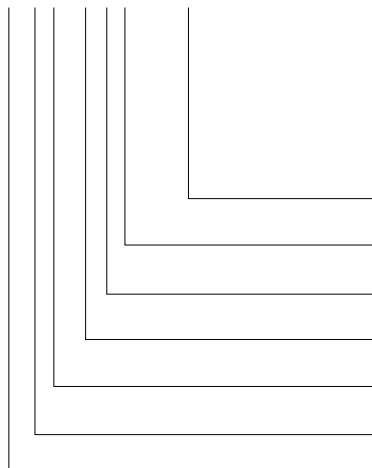
= 8 mm where P ≤ 10 mm

=12 mm where P 10,1 mm - 15 mm

=15 mm where P > 15 mm

Ordering Code (example):

2271.9F4.1870



Shape: round

P = ∅ 18,7 mm

Punch cutting length: l₁

19 mm

Length: l

90 mm

Diameter: d₁

20 mm

Type:

ISO

Execution:

Pilot pin with parabolic tip

Punch:

without ejector pin

= 1870

Order No

= (4)

Order Code character

= (F)

Order No

= (9)

Order No

= (1)

Order No

= (7)

= 22