

Garant
Jobber drill HSS-E, uncoated, Ø DC h8: 8,9 mm

Order data

| | |
|--------------|---------------|
| Order number | 114400 8,9 |
| GTIN | 4045197018045 |
| Item class | 11B |

Description
Version:

Profile ground: this ensures high concentricity and pitch accuracy. Precision ground point. Drill for production use.

Reinforced core, bright finish.

With point geometry shape C from size 2 mm

Recommendation:
Maximum drilling depth:

$$L_2 = L_c - 1.5 \times D_c.$$

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 67.7 mm

Flute length L_c : 81 mm

Overall length L: 125 mm

Shank Ø D_s : 8.9 mm

Feed f in steel < 900 N/mm²: 0.1 mm/rev.

Technical description

| | |
|---|-------------|
| Number of cutting edges Z | 2 |
| Flute length L_c | 81 mm |
| Feed f in steel < 900 N/mm ² | 0.1 mm/rev. |
| Nominal Ø D_c | 8.9 mm |
| Tolerance nominal Ø | h8 |

| | |
|--|--------------|
| Shank $\varnothing D_s$ | 8.9 mm |
| Overall length L | 125 mm |
| Standard | DIN 338 |
| recommended maximum drilling depth L_2 | 67.7 mm |
| Point angle | 130 degrees |
| Coating | uncoated |
| Tool material | HSS E |
| Type | N |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | red |
| Type of product | Jobber drill |