

Garant

Jobber drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 13 mm



Order data

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|--------------|---------------|
| Order number | 114001 13 |
| GTIN | 4045197750112 |
| Item class | 11B |

Description

Version:

Particularly sturdy and robust due to the **strengthened core diameter**. Ground flutes, with high concentricity. Precision ground point. Three **drive flats on the shank** for use in a 3-jaw chuck.

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 : 81.5 mm

Flute length L_c : 101 mm

Overall length L: 151 mm

Shank Ø D_s : 13 mm

Feed f in steel < 900 N/mm²: 0.16 mm/rev.

Technical description

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| Standard | DIN 338 |
| Number of cutting edges Z | 2 |
| Flute length L_c | 101 mm |
| Nominal Ø D_c | 13 mm |
| Tolerance nominal Ø | h8 |
| Feed f in steel < 900 N/mm ² | 0.16 mm/rev. |

| | |
|--|-------------------------|
| Shank $\varnothing D_s$ | 13 mm |
| Overall length L | 151 mm |
| recommended maximum drilling depth L_2 | 81.5 mm |
| Point angle | 130 degrees |
| Coating | uncoated |
| Tool material | HSS E |
| Type | N |
| Shank | Three drive flats shank |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |