

Garant
HSS jobber drill N, uncoated, Ø DC h8 (mm or inch): 11,8

Order data

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|--------------|---------------|
| Order number | 114150 11,8 |
| GTIN | 4045197013675 |
| Item class | 11B |

Description
Version:

Profile ground: Jobber drill with high pitch accuracy and concentricity as well as precision ground point.

Steam tempered from Ø 2.4 mm.

With point geometry shape C from size 4 mm

Recommendation:
Maximum drilling depth:

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

Note:

Size 16 - 20: Drills with shank Ø 16 mm.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 76.3 mm

Flute length L_c : 94 mm

Overall length L: 142 mm

Shank Ø D_s : 11.8 mm

Feed f in steel < 750 N/mm²: 0.1 mm/rev.

Technical description

| | |
|---|-------------|
| Flute length L_c | 94 mm |
| Feed f in steel < 750 N/mm ² | 0.1 mm/rev. |
| Nominal Ø D_c | 11.8 mm |

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|--|--------------|
| Number of cutting edges Z | 2 |
| Tolerance nominal \varnothing | h8 |
| Shank $\varnothing D_s$ | 11.8 mm |
| Overall length L | 142 mm |
| Standard | DIN 338 |
| recommended maximum drilling depth L_2 | 76.3 mm |
| Point angle | 118 degrees |
| Coating | uncoated |
| Tool material | HSS |
| Type | N |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |