

Garant
HSS jobber drill N, uncoated, Ø DC h8: 9,5 mm or inch

Order data

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|--------------|---------------|
| Order number | 114150 9,5 |
| GTIN | 4045197013446 |
| 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

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 : 66.8 mm

Flute length L_c : 81 mm

Overall length L: 125 mm

Shank Ø D_s : 9.5 mm

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

Technical description

| | |
|---|-------------|
| Flute length L_c | 81 mm |
| Feed f in steel < 750 N/mm ² | 0.1 mm/rev. |
| Nominal Ø D_c | 9.5 mm |
| Number of cutting edges Z | 2 |
| Tolerance nominal Ø | h8 |

| | |
|--|--------------|
| Shank $\varnothing D_s$ | 9.5 mm |
| Overall length L | 125 mm |
| Standard | DIN 338 |
| recommended maximum drilling depth L_2 | 66.8 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 |

Accessories

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|---|---------------|
| Jobber drill set HSS No. 114150 in a case Type 1-10 | 115120 1-10 |
| Jobber drill set HSS No. 114150 in a case Type 6-10 | 115120 6-10 |
| Jobber drill set HSS No. 114150 in a case Type 1-13KB | 115120 1-13KB |
| Jobber drill set HSS No. 114150 in a case Type 1-13 | 115120 1-13 |
| Jobber drill set HSS No. 114150 in a case Type 1-10C | 115120 1-10C |