

Garant
Stub drill HSS-E N, TiN, Ø DC h8: 14,5 mm

Order data

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| Order number | 113230 14,5 |
| GTIN | 4045197006172 |
| Item class | 11B |

Description
Version:

Particularly robust and strong due to strengthened core.
Ground flutes, with high concentricity.

Advantage:

Ideal for drilling shallow holes (approx. 2 - 4×D) on NC machines and automatic machines.

Recommendation:
Maximum drilling depth:

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

Through-coolant: no

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 34.3 mm

Flute length L_c : 56 mm

Overall length L: 111 mm

Shank Ø D_s : 14.5 mm

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

Technical description

| | |
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| Number of cutting edges Z | 2 |
| Nominal Ø D_c | 14.5 mm |
| Flute length L_c | 56 mm |
| Feed f in steel < 900 N/mm ² | 0.16 mm/rev. |

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| Tolerance nominal \varnothing | h8 |
| Shank $\varnothing D_s$ | 14.5 mm |
| Overall length L | 111 mm |
| Standard | DIN 1897 |
| recommended maximum drilling depth L_2 | 34.3 mm |
| Point angle | 130 degrees |
| Coating | TiN |
| Tool material | HSS E |
| Type | N |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |