

Garant
Stub drill HSS-E-PM HPC, TiAlN, Ø DC h8: 5,8 mm

Order data

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|--------------|---------------|
| Order number | 113280 5,8 |
| GTIN | 4045197007568 |
| Item class | 11B |

Description
Version:

Tool made of sintered **powder metallurgy HSS** for heavy duty applications. Ground flutes with high concentricity. Generous flute profile.

With point geometry shape A/C from size 2.2 mm.

Advantage:

Can be used at increased cutting data.

Recommendation:
Maximum drilling depth:

flute length (see table) less 1.5×nominal Ø.

Machining strategy: HPC

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 19.3 mm

Flute length L_c : 28 mm

Overall length L: 66 mm

Shank Ø D_s : 5.8 mm

Feed f in stainless steel < 900 N/mm²: 0.04 mm/rev.

Technical description

| | |
|---|--------------|
| Number of cutting edges Z | 2 |
| Flute length L_c | 28 mm |
| Nominal Ø D_c | 5.8 mm |
| Feed f in stainless steel < 900 N/mm ² | 0.04 mm/rev. |

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|--|--------------|
| Tolerance nominal \varnothing | h8 |
| Shank $\varnothing D_s$ | 5.8 mm |
| Overall length L | 66 mm |
| Standard | DIN 1897 |
| recommended maximum drilling depth L_2 | 19.3 mm |
| Point angle | 130 degrees |
| Coating | TiAlN |
| Tool material | HSS E PM |
| Shank | Plain shank |
| Through-coolant | no |
| Machining strategy | HPC |
| Colour ring | green |
| Type of product | Jobber drill |