

Garant

Solid carbide HPC drill type FS Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 4 mm



Order data

| | |
|--------------|---------------|
| Order number | 122675 4 |
| GTIN | 4045197397751 |
| Item class | 11E |

Description

Version:

Particularly strong due to strengthened core and **special profile**. Special point geometry.

High concentricity and **long tool life**.

Precision drilling qualities.

Recommendation:

Maximum drilling depth:

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

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Semi-Standard: yes

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 22 mm

Overall length L: 66 mm

Shank Ø D_s : 6 mm

Feed f in titanium > 850 N/mm²: 0.04 mm/rev.

Technical description

| | |
|--|--------------|
| Feed f in titanium > 850 N/mm ² | 0.04 mm/rev. |
| Shank tolerance | h6 |
| Nominal Ø D_c | 4 mm |
| Flute length L_c | 28 mm |

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|--|-------------------|
| Number of cutting edges Z | 2 |
| Tolerance nominal \varnothing | h7 |
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 66 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L_2 | 22 mm |
| Semi-Standard | yes |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6xD |
| Type | FS |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | yes, with 25 bar |
| Machining strategy | HPC |
| Colour ring | pink |
| Type of product | Jobber drill |