



## HOLEX Pro Steel solid carbide drill, Whistle-Notch shank DIN 6535 HE, TiAlN, Ø DC h7 (mm or inch): 17,3 mm or inch



### Order data

|              |               |
|--------------|---------------|
| Order number | 122508 17,3   |
| GTIN         | 4045197966841 |
| Item class   | 12F           |

### Description

#### Version:

**Straight major cutting edges** and a **special flute profile** ensure good chip evacuation. The robust cutter geometry ensures high-performance drilling with good process reliability.

A wide range of applications in steel materials thanks to a combination of tough ultra-fine grain carbide and extremely wear-resistant coating.

#### Recommendation:

##### Maximum drilling depth:

clamping slot length (see table) less 1.5×nominal Ø.

##### Note:

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

Machining strategy: HPC

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 47.05 mm

Overall length L: 123 mm

Shank Ø  $D_s$ : 18 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.28 mm/rev.

### Technical description

|                    |            |
|--------------------|------------|
| Standard           | DIN 6537 K |
| Flute length $L_c$ | 73 mm      |
| Nominal Ø $D_c$    | 17.3 mm    |

|   |                   |
|---|-------------------|
| Overall length L                                  | 123 mm            |
| Feed f in steel < 900 N/mm <sup>2</sup>           | 0.28 mm/rev.      |
| Tolerance nominal Ø                               | h7                |
| recommended maximum drilling depth L <sub>2</sub> | 47.05 mm          |
| Shank Ø D <sub>s</sub>                            | 18 mm             |
| Number of cutting edges Z                         | 2                 |
| Series  | HOLEX Pro Steel   |
| Coating   | TiAlN             |
| Tool material                                     | Solid carbide     |
| Drill depth up to                                 | 4×D               |
| Point angle                                       | 140 degrees       |
| Shank   | DIN 6535 HE to h6 |
| Through-coolant                                   | yes, with 25 bar  |
| Machining strategy                                | HPC               |
| Colour ring                                       | green             |
| Type of product                                   | Jobber drill      |