



## Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø DC h7: 17,5 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 122640 17,5   |
| GTIN         | 4045197396624 |
| Item class   | 12E           |

### Description

#### Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**.

**Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

#### Recommendation:

##### Maximum drilling depth:

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

##### Note:

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

#### **NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 122778.**

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 66.8 mm

Overall length L: 143 mm

Shank Ø  $D_s$ : 18 mm

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

### Technical description

|   |              |
|---|--------------|
| Feed f in steel < 900 N/mm <sup>2</sup> | 0.28 mm/rev. |
| Number of cutting edges Z               | 2            |

|  |                   |
|--|-------------------|
| Nominal $\varnothing D_c$                | 17.5 mm           |
| Flute length $L_c$                       | 93 mm             |
| Shank tolerance                          | h6                |
| Tolerance nominal $\varnothing$          | h7                |
| Shank $\varnothing D_s$                  | 18 mm             |
| Overall length L                         | 143 mm            |
| Standard                                 | DIN 6537          |
| recommended maximum drilling depth $L_2$ | 66.8 mm           |
| Coating                                  | TiN               |
| Tool material                            | Solid carbide     |
| Drill depth up to                        | 6xD               |
| Point angle                              | 140 degrees       |
| Shank                                    | DIN 6535 HE to h6 |
| Through-coolant                          | yes, with 25 bar  |
| Colour ring                              | green             |
| Type of product                          | Jobber drill      |