

**HOLEX®**

**Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø h7: 14,2 mm**

## Order data

|              |               |
|--------------|---------------|
| Order number | 123108 14,2   |
| GTIN         | 4045197450937 |
| 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:

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 123109.**

Tool material: Solid carbide

Drill depth up to: 8×D

Point angle: 135 degrees

Skaft: DIN 6535 HE to h6

Through-coolant: yes, with 25 bar

Norm: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 152 mm

Overall length  $L_{tot}$ : 203 mm

Shank Ø: 16 mm

Feed  $f$  in steel < 1100 N/mm<sup>2</sup>: 0.26 mm/rev.

## Technical description

Machining strategy

|                      |                   |
|----------------------|-------------------|
| Use for drilling     |                   |
| Through-coolant      | yes, with 25 bar  |
| Pilot drill required |                   |
| Helix angle          | degrees           |
| Tool material        | Solid carbide     |
| Hole tolerance       |                   |
| Point angle          | 135 degrees       |
| Type                 |                   |
| Drill depth up to    | 8×D               |
| Cutting direction    |                   |
| Colour ring          | green             |
| Coating              | TiN               |
| Skaft                | DIN 6535 HE to h6 |
| Series               |                   |
| Type of product      |                   |