



## HOLEX Pro Steel solid carbide drill, Whistle-Notch shank DIN 6535 HE, TiAlN, Ø DC h7: 9/32 mm or inch



### Order data

|              |               |
|--------------|---------------|
| Order number | 122778 9/32   |
| GTIN         | 4045197979889 |
| Item class   | 12F           |

### Description

#### Version:

#### HOLEX Pro Steel:

**Straight major cutting edges** and a **special flute profile** ensure good chip evacuation. The robust cutting edge 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

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 42.3 mm

Overall length L: 91 mm

Shank Ø  $D_s$ : 8 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.18 mm/rev.

### Technical description

|  |         |
|--|---------|
| recommended maximum drilling depth $L_2$ | 42.3 mm |
| Tolerance nominal Ø                      | h7      |

|   |                   |
|---|-------------------|
| Inch nominal $\varnothing$ corresponds to | 7.14 mm           |
| Feed f in steel < 900 N/mm <sup>2</sup>   | 0.18 mm/rev.      |
| Shank $\varnothing D_s$                   | 8 mm              |
| Standard                                  | DIN 6537          |
| Number of cutting edges Z                 | 2                 |
| Flute length L <sub>c</sub>               | 53 mm             |
| Overall length L                          | 91 mm             |
| Series                                    | HOLEX Pro Steel   |
| Coating                                   | TiAlN             |
| Tool material                             | Solid carbide     |
| Drill depth up to                         | 6×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      |