



## HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7 (mm or inch): 6,7 mm or inch



### Order data

|              |               |
|--------------|---------------|
| Order number | 122777 6,7    |
| GTIN         | 4045197833280 |
| 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  $L_2$ : 43 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

|  |       |
|--|-------|
| Flute length $L_c$                       | 53 mm |
| recommended maximum drilling depth $L_2$ | 43 mm |

|   |                   |
|---|-------------------|
| Standard                                | DIN 6537          |
| Feed f in steel < 900 N/mm <sup>2</sup> | 0.18 mm/rev.      |
| Number of cutting edges Z               | 2                 |
| Shank Ø D <sub>s</sub>                  | 8 mm              |
| Nominal Ø D <sub>c</sub>                | 6.7 mm            |
| Tolerance nominal Ø                     | h7                |
| 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 HB to h6 |
| Through-coolant                         | yes, to 25 bar    |
| Machining strategy                      | HPC               |
| Colour ring                             | green             |
| Type of product                         | Jobber drill      |