

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

**Order data**

|              |               |
|--------------|---------------|
| Order number | 122502 7,6    |
| GTIN         | 4045197830876 |
| 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  $L_2$ : 29.6 mm

Overall length L: 79 mm

Shank Ø  $D_s$ : 8 mm

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

**Technical description**

|                           |       |
|---------------------------|-------|
| Shank Ø $D_s$             | 8 mm  |
| Number of cutting edges Z | 2     |
| Overall length L          | 79 mm |

|  |                   |
|--|-------------------|
| Nominal $\varnothing D_c$                | 7.6 mm            |
| Feed f in steel < 900 N/mm <sup>2</sup>  | 0.18 mm/rev.      |
| Tolerance nominal $\varnothing$          | h7                |
| Flute length $L_c$                       | 41 mm             |
| recommended maximum drilling depth $L_2$ | 29.6 mm           |
| Standard                                 | DIN 6537 K        |
| Series                                   | HOLEX Pro Steel   |
| Coating                                  | TiAlN             |
| Tool material                            | Solid carbide     |
| Drill depth up to                        | 4×D               |
| Point angle                              | 140 degrees       |
| Shank                                    | DIN 6535 HB to h6 |
| Through-coolant                          | no                |
| Machining strategy                       | HPC               |
| Colour ring                              | green             |
| Type of product                          | Jobber drill      |