

**HOLEX**
**HOLEX Pro Steel solid carbide drill, Whistle-Notch shank DIN 6535 HE, TiAlN, Ø DC h7: 8,3 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 123109 8,3    |
| GTIN         | 4045197962546 |
| 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:**

Flute length (see table) less 1.5×nominal Ø.

**Note:**

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

Machining strategy: HPC

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 82.6 mm

Overall length L: 142 mm

Shank Ø  $D_s$ : 10 mm

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

**Technical description**

|                  |                         |
|------------------|-------------------------|
| Overall length L | 142 mm                  |
| Standard         | Manufacturer's standard |

|  |                   |
|--|-------------------|
| Flute length $L_c$                       | 95 mm             |
| Feed $f$ in steel $< 900 \text{ N/mm}^2$ | 0.18 mm/rev.      |
| Shank $\varnothing D_s$                  | 10 mm             |
| Number of cutting edges $Z$              | 2                 |
| recommended maximum drilling depth $L_2$ | 82.6 mm           |
| Tolerance nominal $\varnothing$          | h7                |
| Nominal $\varnothing D_c$                | 8.3 mm            |
| Series                                   | HOLEX Pro Steel   |
| Coating                                  | TiAlN             |
| Tool material                            | Solid carbide     |
| Drill depth up to                        | 8xD               |
| Point angle                              | 135 degrees       |
| Shank                                    | DIN 6535 HE to h6 |
| Through-coolant                          | yes, with 25 bar  |
| Machining strategy                       | HPC               |
| Colour ring                              | green             |
| Type of product                          | Jobber drill      |