

**HOLEX**
**HOLEX Pro Steel solid carbide drill, plain shank DIN 6535 HA, TiAlN, Ø DC h7: 13 mm**

**Order data**

Order number	123103 13
GTIN	4045197960757
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  $L_c = L_2 + 1.5 \times D_c$ .

Version HB and HE supplied at the same price as HA.

Form **HB**: state **No. 123104**.

Form **HE**: state **No. 123109**.

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  $L_2$ : 113.5 mm

Overall length L: 178 mm

Shank Ø  $D_s$ : 14 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.23 mm/rev.

**Technical description**

recommended maximum drilling depth $L_2$	113.5 mm
Flute length $L_c$	133 mm
Overall length $L$	178 mm
Standard	Manufacturer's standard
Shank $\varnothing D_s$	14 mm
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.23 mm/rev.
Number of cutting edges $Z$	2
Nominal $\varnothing D_c$	13 mm
Tolerance nominal $\varnothing$	h7
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill