

**HOLEX**
**HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC  
h7: 6,1 mm**

**Order data**

Order number	123104 6,1
GTIN	4045197961532
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  $L_2$ : 66.9 mm

Overall length L: 114 mm

Shank Ø  $D_s$ : 8 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.16 mm/rev.

**Technical description**

Overall length L	114 mm
Shank Ø $D_s$	8 mm

Number of cutting edges Z	2
Flute length $L_c$	76 mm
Tolerance nominal $\varnothing$	h7
Nominal $\varnothing D_c$	6.1 mm
recommended maximum drilling depth $L_2$	66.9 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.16 mm/rev.
Standard	Manufacturer's standard
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill