

**HOLEX**
**HOLEX Pro Steel solid carbide drill, plain shank DIN 6535 HA, TiAlN, Ø DC h7:  
11,5 mm**

**Order data**

Order number	123103 11,5
GTIN	4045197960696
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  $L_2$ : 96.8 mm

Overall length L: 162 mm

Shank Ø  $D_s$ : 12 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.2 mm/rev.

**Technical description**

Shank $\varnothing D_s$	12 mm
Overall length L	162 mm
Flute length $L_c$	114 mm
Standard	Manufacturer's standard
Nominal $\varnothing D_c$	11.5 mm
Number of cutting edges Z	2
recommended maximum drilling depth $L_2$	96.8 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.2 mm/rev.
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