

**HOLEX**
**HOLEX Pro Steel solid carbide drill, Whistle-Notch shank DIN 6535 HE, TiAlN, Ø DC h7 (mm or inch): 7/16 mm or inch**

**Order data**

Order number	122508 7/16
GTIN	4062406126773
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  $1.5 \times \text{nominal } \varnothing$ .

**Note:**

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

Machining strategy: HPC

Standard: DIN 6537 K

Tolerance nominal  $\varnothing$ : h7

Number of cutting edges Z: 2

Tolerance nominal  $\varnothing$ : h7

recommended maximum drilling depth  $L_2$ : 38.335 mm

Overall length L: 102 mm

Shank  $\varnothing D_s$ : 12 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.22 mm/rev.

**Technical description**

Shank $\varnothing D_s$	12 mm
Standard	DIN 6537 K
Inch nominal $\varnothing$ corresponds to	11.11 mm

Flute length $L_c$	55 mm
Tolerance nominal $\varnothing$	h7
Overall length L	102 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.22 mm/rev.
recommended maximum drilling depth $L_2$	38.335 mm
Number of cutting edges Z	2
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HE to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill