



## HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7 (mm or inch): 7 mm or inch



### Order data

Order number	122507 7
GTIN	4045197832054
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×nominal Ø.

##### Note:

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

Machining strategy: HPC

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 23.5 mm

Overall length L: 79 mm

Shank Ø  $D_s$ : 8 mm

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

### Technical description

Shank Ø $D_s$	8 mm
Standard	DIN 6537 K
Flute length $L_c$	34 mm

Tolerance nominal $\varnothing$	h7
Number of cutting edges Z	2
Overall length L	79 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.18 mm/rev.
Nominal $\varnothing D_c$	7 mm
recommended maximum drilling depth L <sub>2</sub>	23.5 mm
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, to 25 bar
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill