

**HOLEX**
**HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7 (mm or inch): 8,3 mm or inch**

**Order data**

Order number	122507 8,3
GTIN	4045197832184
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  $L_2$ : 34.6 mm

Overall length L: 89 mm

Shank Ø  $D_s$ : 10 mm

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

**Technical description**

Flute length $L_c$	47 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.2 mm/rev.
Nominal Ø $D_c$	8.3 mm

Standard	DIN 6537 K
Number of cutting edges Z	2
recommended maximum drilling depth L <sub>2</sub>	34.6 mm
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	10 mm
Overall length L	89 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