



HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7 (mm or inch): 17,8 mm or inch



Order data

Order number	122777 17,8
GTIN	4045197834089
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:

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

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 66.3 mm

Overall length L: 143 mm

Shank Ø D_s : 18 mm

Feed f in steel < 900 N/mm²: 0.28 mm/rev.

Technical description

Feed f in steel < 900 N/mm ²	0.28 mm/rev.
Shank Ø D_s	18 mm

recommended maximum drilling depth L_2	66.3 mm
Flute length L_c	93 mm
Number of cutting edges Z	2
Nominal $\varnothing D_c$	17.8 mm
Tolerance nominal \varnothing	h7
Overall length L	143 mm
Standard	DIN 6537
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6xD
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