



HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7 (mm or inch): 3/4 mm or inch



Order data

Order number	122507 3/4
GTIN	4062406126605
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 : 50.425 mm

Overall length L: 131 mm

Shank $\varnothing D_s$: 20 mm

Feed f in steel $< 900 \text{ N/mm}^2$: 0.28 mm/rev.

Technical description

Standard	DIN 6537 K
Feed f in steel $< 900 \text{ N/mm}^2$	0.28 mm/rev.
recommended maximum drilling depth L_2	50.425 mm

Inch nominal \varnothing corresponds to	19.05 mm
Shank $\varnothing D_s$	20 mm
Number of cutting edges Z	2
Flute length L_c	79 mm
Overall length L	131 mm
Tolerance nominal \varnothing	h7
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4xD
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