



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



Order data

Order number	122502 4,3
GTIN	4045197830548
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 : 17.6 mm

Overall length L: 66 mm

Shank $\varnothing D_s$: 6 mm

Feed f in steel $< 900 \text{ N/mm}^2$: 0.14 mm/rev.

Technical description

Standard	DIN 6537 K
Nominal $\varnothing D_c$	4.3 mm
Shank $\varnothing D_s$	6 mm

Flute length L_c	24 mm
Feed f in steel $< 900 \text{ N/mm}^2$	0.14 mm/rev.
Number of cutting edges Z	2
Overall length L	66 mm
recommended maximum drilling depth L_2	17.6 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	no
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill