

HOLEX
HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 7,8 mm

Order data

Order number	123104 7,8
GTIN	4045197961655
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:

Flute length (see table) less 1.5×nominal Ø.

Note:

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

Machining strategy: HPC

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 64.3 mm

Overall length L: 114 mm

Shank Ø D_s : 8 mm

Feed f in steel < 900 N/mm²: 0.16 mm/rev.

Technical description

Feed f in steel < 900 N/mm ²	0.16 mm/rev.
Overall length L	114 mm

Tolerance nominal \varnothing	h7
Nominal $\varnothing D_c$	7.8 mm
Shank $\varnothing D_s$	8 mm
recommended maximum drilling depth L_2	64.3 mm
Number of cutting edges Z	2
Flute length L_c	76 mm
Standard	Manufacturer's standard
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	8xD
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill