



HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 14,2 mm



Order data

Order number	123104 14,2
GTIN	4045197962010
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 : 130.7 mm

Overall length L: 203 mm

Shank Ø D_s : 16 mm

Feed f in steel < 900 N/mm²: 0.23 mm/rev.

Technical description

Nominal Ø D_c	14.2 mm
Feed f in steel < 900 N/mm ²	0.23 mm/rev.

recommended maximum drilling depth L_2	130.7 mm
Overall length L	203 mm
Number of cutting edges Z	2
Shank $\varnothing D_s$	16 mm
Standard	Manufacturer's standard
Flute length L_c	152 mm
Tolerance nominal \varnothing	h7
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