HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, ∅ DC h7: 6,4 mm

Order data

Order number	123104 6,4
GTIN	4062406091064
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 ∅.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.
Machining strategy: HPC
Standard: Manufacturer's standard
Tolerance nominal ∅: h7
Number of cutting edges Z: 2
Tolerance nominal ∅: h7
recommended maximum drilling depth L_2: 66.4 mm
Overall length L: 114 mm
Shank ∅ D_s: 8 mm
Feed f in steel < 900 N/mm^2: 0.16 mm/rev.

Technical description

Flute length L_c	76 mm
Feed f in steel < 900 N/mm^2	0.16 mm/rev.

Number of cutting edges Z	2
Nominal ∅ D_C	6.4 mm
Tolerance nominal ∅	h7
recommended maximum drilling depth L_2	66.4 mm
Standard	Manufacturer's standard
Shank ∅ D_s	8 mm
Overall length L	114 mm
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	8×D
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