HOLEX Pro Steel solid carbide drill, Weldon shank DIN 6535 HB, TiAlN, ⌀ DC h7: 6,15 mm or inch



Order data

Order number	122502 6,15
GTIN	4062406121723
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×nominal ⌀.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.
Machining strategy: HPC
Standard: DIN 6537 K
Tolerance nominal ⌀: h7
Number of cutting edges Z: 2
Tolerance nominal ⌀: h7
recommended maximum drilling depth L_2: 24.775 mm
Overall length L: 79 mm
Shank ⌀ D_s: 8 mm
Feed f in steel < 900 N/mm^2: 0.18 mm/rev.

Technical description

recommended maximum drilling depth L_2	24.775 mm
Overall length L	79 mm
Tolerance nominal ⌀	h7

Shank ⌀ D_s	8 mm
Flute length L_c	34 mm
Number of cutting edges Z	2
Standard	DIN 6537 K
Feed f in steel < 900 N/mm^2	0.18 mm/rev.
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill