

HOLEX®

Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø h7: 9,5 mm

Order data

Order number	123308 9,5
GTIN	4045197451316
Item class	12E

Description

Version:

Strong core and special point geometry ensure the cutting chisel edges maintain **high self-centring accuracy**.

Straight cutting edges with slight edge hone and a special flute profile produce **short chips**.

Recommendation:

Maximum drilling depth:

clamping slot length (see table) less 1.5×nominal Ø.

Note:

For process reliability when using the 12×D deep-hole drill, an initial centre drilling with No. 121068– 121130 or 3×D pilot drilling operation with No.122736 is necessary.

Tool material: Solid carbide

Drill depth up to: 12×D

Point angle: 135 degrees

Skaft: DIN 6535 HE to h6

Through-coolant: yes, with 25 bar

Pilot drill required: yes, pilot drill

Norm: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 120 mm

Overall length L_{tot} : 162 mm

Shank Ø: 10 mm

Feed f in steel < 1100 N/mm²: 0.2 mm/rev.

Technical description

Cutting direction

Through-coolant	yes, with 25 bar
Tool material	Solid carbide
Machining strategy	
Pilot drill required	yes, pilot drill
Hole tolerance	
Type	
Use for drilling	
Colour ring	green
Helix angle	degrees
Point angle	135 degrees
Drill depth up to	12×D
Coating	TiN
Skaft	DIN 6535 HE to h6
Series	
Type of product	