

HOLEX®**Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø h7:
9,5 mm****Order data**

Order number	123307 9,5
GTIN	4045197450104
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:**

Flute 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 HB 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

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