



## Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 9,3 mm

### Order data

Order number	122445 9,3
GTIN	4045197390417
Item class	11E

### Description

#### Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry. Convex cutting edges** with honed edges and special flute profile for **short chips**, even on long chipping materials.

#### Recommendation:

##### Maximum drilling depth:

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

#### Note:

##### **NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 122416.**

Tool material: Solid carbide

Drill depth up to: 4×D

Point angle: 140 degrees

Skaft: DIN 6535 HB to h6

Through-coolant: false

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 47 mm

Overall length  $L_{tot}$ : 89 mm

Shank Ø: 10 mm

Feed  $f$  in steel < 1100 N/mm<sup>2</sup>: 0.27 mm/rev.

### Technical description

Type	
Coating	TiAlN

Tool material	Solid carbide
Cutting direction	
Point angle	140 degrees
Use for drilling	
Pilot drill required	
Hole tolerance	
Drill depth up to	4×D
Through-coolant	no
Machining strategy	HPC
Helix angle	degrees
Colour ring	green
Skaft	DIN 6535 HB to h6
Series	
Type of product	