



## Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø h7: 4,4 mm

### Order data

Order number	122760 4,4
GTIN	4045197057365
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:

Flute length (see table) less 1.5xnominal Ø.

#### Note:

Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 122765**.

Form **HE**: order with **No. 122760 + 129100HE**.

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

**Recommended successor products are No. 122715 and 122725.**

Tool material: Solid carbide

Drill depth up to: 6xD

Point angle: 140 degrees

Schaft: DIN 6535 HA to h6

Through-coolant: yes, with 25 bar

Machining strategy: HPC

Norm: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 36 mm

Overall length  $L_{tot}$ : 74 mm

Shank Ø: 6 mm

Feed  $f$  in steel < 1100 N/mm<sup>2</sup>: 0.15 mm/rev.

## Technical description

Point angle	140 degrees
Machining strategy	HPC
Pilot drill required	
Cutting direction	
Colour ring	green
Coating	TiAlN
Type	
Through-coolant	yes, with 25 bar
Tool material	Solid carbide
Drill depth up to	6×D
Helix angle	degrees
Hole tolerance	
Use for drilling	
Skaft	DIN 6535 HA to h6
Series	
Type of product	