



## Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 13,5 mm



### Order data

Order number	122505 13,5
GTIN	4045197392329
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 products are No. 122426 and 122436.**

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 60 mm

Overall length  $L_{tot}$ : 107 mm

Shank Ø: 14 mm

Feed  $f$  in steel < 1100 N/mm<sup>2</sup>: 0.32 mm/rev.

### Technical description

Shank tolerance	h6
Feed $f$ in steel < 1100 N/mm <sup>2</sup>	0.32 mm/rev.
Flute length	60 mm
Nominal Ø	13.5 mm

Number of cutting edges Z	2
Tolerance nominal $\varnothing$	h7
Shank $\varnothing$	14 mm
Overall length $L_{tot}$	107 mm
Norm	DIN 6537 K
recommended maximum drilling depth	39.8 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4xD
Point angle	140 degrees
Skaft	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	green