



## Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 15,8 mm



### Order data

Order number	122445 15,8
GTIN	4045197390929
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.**

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 65 mm

Overall length  $L_{tot}$ : 115 mm

Shank Ø: 16 mm

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

### Technical description

Flute length	65 mm
Number of cutting edges Z	2
Shank tolerance	h6
Feed $f$ in steel < 1100 N/mm <sup>2</sup>	0.32 mm/rev.

Nominal Ø	15.8 mm
Tolerance nominal Ø	h7
Shank Ø	16 mm
Overall length L <sub>tot</sub>	115 mm
Norm	DIN 6537 K
recommended maximum drilling depth	41.3 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Skaft	DIN 6535 HB to h6
Through-coolant	no
Machining strategy	HPC
Colour ring	green