



**Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 4,1 mm or inch**



## Order data

Order number	122310 4,1
GTIN	4045197043511
Item class	12E

## Description

### Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

### Recommendation:

#### Maximum drilling depth:

Flute length (see table) less 1.5×nominal Ø.

### Note:

#### NEW GENERATION AVAILABLE!

#### Recommended successor product is No. 122501.

Flute length  $L_c = L_2 + 1.5 \times D_c$ .

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

**Form HB:** order with **No. 122315**.

**Form HE:** order with **No. 122320**.

Semi-Standard: yes

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 17.9 mm

Overall length L: 66 mm

Shank Ø  $D_s$ : 6 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.14 mm/rev.

## Technical description

Feed f in steel < 900 N/mm <sup>2</sup>	0.14 mm/rev.
Flute length L <sub>c</sub>	24 mm
Number of cutting edges Z	2
Shank tolerance	h6
Nominal Ø D <sub>c</sub>	4.1 mm
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	6 mm
Overall length L	66 mm
Standard	DIN 6537 K
recommended maximum drilling depth L <sub>2</sub>	17.9 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	no
Semi-Standard	yes
Colour ring	without
Type of product	Jobber drill