



## Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 1,8 mm or inch



### Order data

Order number	122310 1,8
GTIN	4045197261922
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  $L_2$ : 11.3 mm

Overall length L: 55 mm

Shank Ø  $D_s$ : 4 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.06 mm/rev.

### Technical description

Nominal $\varnothing D_c$	1.8 mm
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.06 mm/rev.
Number of cutting edges $Z$	2
Flute length $L_c$	14 mm
Shank tolerance	h6
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	4 mm
Overall length $L$	55 mm
Standard	DIN 6537 K
recommended maximum drilling depth $L_2$	11.3 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	4xD
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	no
Semi-Standard	yes
Colour ring	without
Type of product	Jobber drill