



## Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 3,5 mm or inch



### Order data

Order number	122310 3,5
GTIN	4045197043450
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**.

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Semi-Standard: yes

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 14.8 mm

Overall length L: 62 mm

Shank Ø  $D_s$ : 6 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.11 mm/rev.

### Technical description

Nominal $\varnothing D_c$	3.5 mm
Flute length $L_c$	20 mm
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.11 mm/rev.
Shank tolerance	h6
Number of cutting edges $Z$	2
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	6 mm
Overall length $L$	62 mm
Standard	DIN 6537 K
recommended maximum drilling depth $L_2$	14.8 mm
Semi-Standard	yes
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
Colour ring	without
Type of product	Jobber drill