



## Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 17,5 mm or inch



### Order data

Order number	122310 17,5
GTIN	4045197044280
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  $L_2$ : 46.8 mm

Overall length L: 123 mm

Shank Ø  $D_s$ : 18 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.28 mm/rev.

### Technical description

Number of cutting edges Z	2
Nominal $\varnothing D_c$	17.5 mm
Flute length $L_c$	73 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.28 mm/rev.
Shank tolerance	h6
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	18 mm
Overall length L	123 mm
Standard	DIN 6537 K
recommended maximum drilling depth $L_2$	46.8 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