



## Solid carbide high performance drill, Whistle-Notch shank DIN 6535 HE, TiN, Ø DC h7: 11,5 mm



### Order data

Order number	122320 11,5
GTIN	4045197391056
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:

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

#### NEW GENERATION AVAILABLE!

**Recommended successor product is No. 122503.**

Through-coolant: no

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 37.8 mm

Overall length L: 102 mm

Shank Ø  $D_s$ : 12 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.22 mm/rev.

### Technical description

Shank tolerance	h6
Number of cutting edges Z	2

Feed f in steel < 900 N/mm <sup>2</sup>	0.22 mm/rev.
Nominal $\varnothing D_c$	11.5 mm
Flute length $L_c$	55 mm
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	12 mm
Overall length L	102 mm
Standard	DIN 6537 K
recommended maximum drilling depth $L_2$	37.8 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	4xD
Point angle	140 degrees
Shank	DIN 6535 HE to h6
Through-coolant	no
Colour ring	without
Type of product	Jobber drill