



## Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø DC h7: 13 mm



### Order data

Order number	123108 13
GTIN	4045197450890
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:

clamping slot 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. 123109.

Through-coolant: yes, with 25 bar

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 113.5 mm

Overall length L: 178 mm

Shank Ø  $D_s$ : 14 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.26 mm/rev.

### Technical description

Nominal Ø $D_c$	13 mm
Number of cutting edges Z	2

Flute length $L_c$	133 mm
Feed $f$ in steel < 1100 N/mm <sup>2</sup>	0.26 mm/rev.
Shank tolerance	h6
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	14 mm
Overall length $L$	178 mm
Standard	Manufacturer's standard
recommended maximum drilling depth $L_2$	113.5 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HE to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill