



## Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7: 16 mm



### Order data

Order number	123106 16
GTIN	4045197448354
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. 123103.**

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Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 123107**.

Form **HE**: order with **No. 123108**.

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  $L_2$ : 128 mm

Overall length L: 203 mm

Shank Ø  $D_s$ : 16 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.3 mm/rev.

### Technical description

Flute length $L_c$	152 mm
Shank tolerance	h6
Feed $f$ in steel $< 1100 \text{ N/mm}^2$	0.3 mm/rev.
Number of cutting edges $Z$	2
Nominal $\varnothing D_c$	16 mm
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	16 mm
Overall length $L$	203 mm
Standard	Manufacturer's standard
recommended maximum drilling depth $L_2$	128 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill