

# Solid carbide high performance drill plain shank DIN 6535 HA, TiN, $\varnothing$ DC h7 (mm or inch): 13,5 mm or inch



#### **Order data**

Order number	122630 13,5
GTIN	4045197054333
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  $1.5 \times \text{nominal } \emptyset$ .

#### Note:

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

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

Form **HB**: order with **No. 122635**. Form **HE**: order with **No. 122640**. **NEW GENERATION AVAILABLE!** 

Recommended successor product is No. 122776.

Standard: DIN 6537 Tolerance nominal Ø: h7 Number of cutting edges Z: 2

Semi-Standard: yes Tolerance nominal Ø: h7

recommended maximum drilling depth L<sub>2</sub>: 56.8 mm

Overall length L: 124 mm Shank Ø D<sub>s</sub>: 14 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.26 mm/rev.

# **Technical description**

Flute length L <sub>c</sub>	77 mm
Number of cutting edges Z	2
Nominal Ø D <sub>c</sub>	13.5 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.26 mm/rev.
Shank tolerance	h6
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	14 mm
Overall length L	124 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	56.8 mm
Semi-Standard	yes
Coating	TiN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill