

# Solid carbide high performance drill plain shank DIN 6535 HA, TiN, $\varnothing$ DC h7: 12,8 mm



#### Order data

Order number	123106 12,8
GTIN	4045197448248
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  $L_c = L_2 + 1.5 \times D_c$ .

### **NEW GENERATION AVAILABLE!**

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## Recommended successor product is No. 123103.

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 L₂: 113.8 mm

Overall length L: 178 mm Shank Ø D<sub>s</sub>: 14 mm

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

# **Technical description**

Shank tolerance	h6
Feed f in steel < 1100 N/mm <sup>2</sup>	0.26 mm/rev.
Nominal Ø D <sub>c</sub>	12.8 mm
Number of cutting edges Z	2
Flute length L <sub>c</sub>	133 mm
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	14 mm
Overall length L	178 mm
Standard	Manufacturer's standard
recommended maximum drilling depth $L_2$	113.8 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