

# Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø DC h7: 7 mm



#### Order data

Order number	123108 7
GTIN	4045197450548
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  $1.5 \times \text{nominal } \emptyset$ .

#### 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 L₂: 65.5 mm

Overall length L: 114 mm

Shank Ø D<sub>s</sub>: 8 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.15 mm/rev.

## **Technical description**

Nominal Ø D <sub>c</sub>	7 mm
Shank tolerance	h6

Number of cutting edges Z	2
Flute length L <sub>c</sub>	76 mm
Feed f in steel < 1100 N/mm <sup>2</sup>	0.15 mm/rev.
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	8 mm
Overall length L	114 mm
Standard	Manufacturer's standard
recommended maximum drilling depth L <sub>2</sub>	65.5 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