

# Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, $\varnothing$ DC m7: 9,3 mm



#### **Order data**

Order number	122664 9,3
GTIN	4045197421685
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. 122666**. Form **HE:** order with **No. 122668**. Through-coolant: yes, with 25 bar

Standard: DIN 6537
Tolerance nominal Ø: m7
Number of cutting edges Z: 2
Tolerance nominal Ø: m7

recommended maximum drilling depth L<sub>2</sub>: 47.1 mm

Overall length L: 103 mm Shank Ø D<sub>s</sub>: 10 mm

Feed f in stainless steel < 900 N/mm<sup>2</sup>: 0.12 mm/rev.

## **Technical description**

Flute length L <sub>c</sub>	61 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.12 mm/rev.

Nominal Ø D <sub>c</sub>	9.3 mm
Number of cutting edges Z	2
Shank tolerance	h6
Tolerance nominal Ø	m7
Shank Ø D <sub>s</sub>	10 mm
Overall length L	103 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	47.1 mm
Coating	TiAIN
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	blue
Type of product	Jobber drill