

# Solid carbide high performance drill plain shank DIN 6535 HA, TiN, $\varnothing$ DC h7: 3,4 mm



## **Order data**

Order number	123306 3,4
GTIN	4045197448446
Item class	12E

## **Description**

#### **Version:**

**Strong core and special point geometry** –ensure the cutting chisel edges maintain **high self-centring accuracy.** 

**Straight cutting edges** with slight edge hone and a special flute profile produce **short chips. Recommendation:** 

# Maximum drilling depth:

Flute length (see table) less  $1.5 \times \text{nominal } \emptyset$ .

#### Note:

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

For process reliability when using the 12×D drill, an initial centre drilling with NC spotting drills No. 121068 - 121130 or HOLEX Pro Steel No. 122501 is necessary.

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

Form **HB**: order with **No. 123307**.

Form HE: order with No. 123308.

### **NEW GENERATION AVAILABLE!**

## Recommended successor product is No. 123303.

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: 48.9 mm

Overall length L: 92 mm Shank Ø D<sub>s</sub>: 6 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.1 mm/rev.

# **Technical description**

Shank tolerance	h6
Nominal Ø D <sub>c</sub>	3.4 mm
Flute length L <sub>c</sub>	54 mm
Feed f in steel < 1100 N/mm <sup>2</sup>	0.1 mm/rev.
Number of cutting edges Z	2
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	6 mm
Overall length L	92 mm
Standard	Manufacturer's standard
recommended maximum drilling depth $L_2$	48.9 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	12×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