

**Garant**
**HSS-E jobber drill, TiAlN, Ø DC h8: 9,5 mm**

**Order data**

Order number	114580 9,5
GTIN	4045197855770
Item class	11B

**Description**
**Version:**

High performance drills for outstanding performance. Precision holes due to optimised diamond point geometry and 4-face grinding. The special flute profile yields a significant reduction in cutting forces.

**Recommendation:**
**Maximum drilling depth:**

$$L_2 = L_C - 1.5 \times D_C$$

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 66.8 mm

Flute length  $L_C$ : 81 mm

Overall length L: 125 mm

Shank Ø  $D_s$ : 9.5 mm

Feed f in stainless steel > 900 N/mm<sup>2</sup>: 0.09 mm/rev.

**Technical description**

Shank Ø $D_s$	9.5 mm
Number of cutting edges Z	2
Tolerance nominal Ø	h8
Feed f in stainless steel > 900 N/mm <sup>2</sup>	0.09 mm/rev.
Nominal Ø $D_C$	9.5 mm
recommended maximum drilling depth $L_2$	66.8 mm

Standard	DIN 338
Flute length L <sub>c</sub>	81 mm
Overall length L	125 mm
Point angle	130 degrees
Coating	TiAlN
Tool material	HSS E
Helix angle	35 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	green
Type of product	Jobber drill