

**Garant**
**HSS-E jobber drill, TiAlN, Ø DC h8: 9,3 mm**

**Order data**

Order number	114580 9,3
GTIN	4045197855756
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  $L_2$ : 67.1 mm

Flute length  $L_c$ : 81 mm

Overall length L: 125 mm

Shank Ø  $D_s$ : 9.3 mm

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

**Technical description**

Number of cutting edges Z	2
Overall length L	125 mm
Nominal Ø $D_c$	9.3 mm
Tolerance nominal Ø	h8
Standard	DIN 338
recommended maximum drilling depth $L_2$	67.1 mm

Flute length $L_c$	81 mm
Shank $\varnothing D_s$	9.3 mm
Feed $f$ in stainless steel $> 900 \text{ N/mm}^2$	0.09 mm/rev.
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