

**Garant**
**Stub drill HSS-E, TiAlN, Ø DC h8: 9,7 mm**

**Order data**

Order number	113265 9,7
GTIN	4062406235567
Item class	11B

**Description**
**Version:**

**High concentricity** and **special chip flutes** ensure precise bores.

With point geometry shape C from size 2.4 mm.

**Advantage:**

**Ideal for drilling shallow holes (approx. 2 - 4×D)** on NC machines and automatic machines.

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

flute length (see table) less 1.5×nominal Ø.

Through-coolant: no

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

Flute length  $L_c$ : 43 mm

Overall length L: 89 mm

Shank Ø  $D_s$ : 9.7 mm

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

**Technical description**

Standard	DIN 1897
Overall length L	89 mm
Point angle	118 degrees
Tolerance nominal Ø	h8
Shank Ø $D_s$	9.7 mm

Flute length $L_c$	43 mm
Nominal $\varnothing D_c$	9.7 mm
Number of cutting edges Z	2
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.09 mm/rev.
Coating	TiAlN
Tool material	HSS E
Shank	Plain shank
Through-coolant	no
Colour ring	green
Type of product	Jobber drill