

## Garant

### Stub drill HSS-E, TiAlN, Ø DC h8: 9,9 mm



#### Order data

Order number	113260 9,9
GTIN	4045197007254
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:

$$L_2 = L_c - 1.5 \times D_c$$

Through-coolant: no

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 28.2 mm

Flute length  $L_c$ : 43 mm

Overall length L: 89 mm

Shank Ø  $D_s$ : 9.9 mm

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

#### Technical description

Flute length $L_c$	43 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.09 mm/rev.
Nominal Ø $D_c$	9.9 mm
Number of cutting edges Z	2

Tolerance nominal $\varnothing$	h8
Shank $\varnothing D_s$	9.9 mm
Overall length L	89 mm
Standard	DIN 1897
recommended maximum drilling depth $L_2$	28.2 mm
Point angle	130 degrees
Coating	TiAlN
Tool material	HSS E
Shank	Plain shank
Through-coolant	no
Colour ring	blue
Type of product	Jobber drill