

**Garant**
**Stub drill HSS-E, TiAlN, Ø DC h8: 2,2 mm**

**Order data**

Order number	113265 2,2
GTIN	4062406234065
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: 118 degrees

Number of cutting edges Z: 2

Flute length  $L_C$ : 13 mm

Overall length L: 40 mm

Shank Ø  $D_s$ : 2.2 mm

Feed f in stainless steel < 900 N/mm<sup>2</sup>: 0.02 mm/rev.

**Technical description**

Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.02 mm/rev.
Overall length L	40 mm
Point angle	118 degrees
Shank Ø $D_s$	2.2 mm
Nominal Ø $D_C$	2.2 mm

Tolerance nominal $\varnothing$	h8
Standard	DIN 1897
Number of cutting edges Z	2
Flute length $L_c$	13 mm
Coating	TiAlN
Tool material	HSS E
Shank	Plain shank
Through-coolant	no
Colour ring	green
Type of product	Jobber drill