

**Garant**
**Stub drill HSS-E, TiAlN, Ø DC h8: 4 mm**

**Order data**

Order number	113265 4
GTIN	4062406234423
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  $L_c$ : 22 mm

Overall length L: 55 mm

Shank Ø  $D_s$ : 4 mm

Feed f in stainless steel < 900 N/mm<sup>2</sup>: 0.03 mm/rev.

**Technical description**

Nominal Ø $D_c$	4 mm
Point angle	118 degrees
Tolerance nominal Ø	h8
Flute length $L_c$	22 mm
Number of cutting edges Z	2

Overall length L	55 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.03 mm/rev.
Shank Ø D <sub>s</sub>	4 mm
Standard	DIN 1897
Coating	TiAlN
Tool material	HSS E
Shank	Plain shank
Through-coolant	no
Colour ring	green
Type of product	Jobber drill