

**Garant**
**Stub drill HSS-E, TiAlN, Ø DC h8: 9,8 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 113265 9,8    |
| GTIN         | 4062406235581 |
| 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  $D_s$ : 9.8 mm

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

**Technical description**

|   |              |
|---|--------------|
| Tolerance nominal Ø                               | h8           |
| Point angle                                       | 118 degrees  |
| Overall length L                                  | 89 mm        |
| Feed f in stainless steel < 900 N/mm <sup>2</sup> | 0.09 mm/rev. |
| Nominal Ø $D_c$                                   | 9.8 mm       |

|                           |              |
|---------------------------|--------------|
| Shank $\varnothing D_s$   | 9.8 mm       |
| Number of cutting edges Z | 2            |
| Standard                  | DIN 1897     |
| Flute length $L_c$        | 43 mm        |
| Coating                   | TiAlN        |
| Tool material             | HSS E        |
| Shank                     | Plain shank  |
| Through-coolant           | no           |
| Colour ring               | green        |
| Type of product           | Jobber drill |