

**Garant**
**Stub drill HSS-E-PM HPC, TiAlN, Ø DC h8: 3,2 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 113280 3,2    |
| GTIN         | 4045197007445 |
| Item class   | 11B           |

**Description**
**Version:**

Tool made of sintered **powder metallurgy HSS** for heavy duty applications. Ground flutes with high concentricity. Generous flute profile.

With point geometry shape A/C from size 2.2 mm.

**Advantage:**

Can be used at increased cutting data.

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

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

Machining strategy: HPC

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 13.2 mm

Flute length  $L_c$ : 18 mm

Overall length L: 49 mm

Shank Ø  $D_s$ : 3.2 mm

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

**Technical description**

|   |              |
|---|--------------|
| Number of cutting edges Z                         | 2            |
| Flute length $L_c$                                | 18 mm        |
| Feed f in stainless steel < 900 N/mm <sup>2</sup> | 0.02 mm/rev. |
| Nominal Ø $D_c$                                   | 3.2 mm       |

|  |              |
|--|--------------|
| Tolerance nominal $\varnothing$          | h8           |
| Shank $\varnothing D_s$                  | 3.2 mm       |
| Overall length L                         | 49 mm        |
| Standard                                 | DIN 1897     |
| recommended maximum drilling depth $L_2$ | 13.2 mm      |
| Point angle                              | 130 degrees  |
| Coating                                  | TiAlN        |
| Tool material                            | HSS E PM     |
| Shank                                    | Plain shank  |
| Through-coolant                          | no           |
| Machining strategy                       | HPC          |
| Colour ring                              | green        |
| Type of product                          | Jobber drill |