

**Garant**
**Stub drill HSS-E-PM HPC, TiAlN, Ø DC h8: 4,6 mm**

**Order data**

Order number	113280 4,6
GTIN	4045197007513
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:**

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

Machining strategy: HPC

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 17.1 mm

Flute length  $L_c$ : 24 mm

Overall length L: 58 mm

Shank Ø  $D_s$ : 4.6 mm

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

**Technical description**

Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.03 mm/rev.
Nominal Ø $D_c$	4.6 mm
Flute length $L_c$	24 mm
Number of cutting edges Z	2

Tolerance nominal $\varnothing$	h8
Shank $\varnothing D_s$	4.6 mm
Overall length L	58 mm
Standard	DIN 1897
recommended maximum drilling depth $L_2$	17.1 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