

Garant
Stub drill HSS-E-PM HPC, TiAlN, Ø DC h8: 4,5 mm

Order data

Order number	113280 4,5
GTIN	4045197007506
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 : 17.3 mm

Flute length L_c : 24 mm

Overall length L: 58 mm

Shank Ø D_s : 4.5 mm

Feed f in stainless steel < 900 N/mm²: 0.03 mm/rev.

Technical description

Flute length L_c	24 mm
Feed f in stainless steel < 900 N/mm ²	0.03 mm/rev.
Nominal Ø D_c	4.5 mm
Number of cutting edges Z	2

Tolerance nominal \varnothing	h8
Shank $\varnothing D_s$	4.5 mm
Overall length L	58 mm
Standard	DIN 1897
recommended maximum drilling depth L_2	17.3 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