

Garant
Stub drill HSS-E-PM HPC, TiAlN, Ø DC h8: 6,8 mm

Order data

Order number	113280 6,8
GTIN	4045197007599
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 : 23.8 mm

Flute length L_c : 34 mm

Overall length L: 74 mm

Shank Ø D_s : 6.8 mm

Feed f in stainless steel < 900 N/mm²: 0.05 mm/rev.

Technical description

Nominal Ø D_c	6.8 mm
Flute length L_c	34 mm
Feed f in stainless steel < 900 N/mm ²	0.05 mm/rev.
Number of cutting edges Z	2

Tolerance nominal \varnothing	h8
Shank $\varnothing D_s$	6.8 mm
Overall length L	74 mm
Standard	DIN 1897
recommended maximum drilling depth L_2	23.8 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