

Garant
Stub drill HSS-E-PM HPC, TiAlN, Ø DC h8: 11,8 mm

Order data

Order number	113280 11,8
GTIN	4045197007766
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 L₂: 29.3 mm

Flute length L_c: 47 mm

Overall length L: 95 mm

Shank Ø D_s: 11.8 mm

Feed f in stainless steel < 900 N/mm²: 0.09 mm/rev.

Technical description

Number of cutting edges Z	2
Feed f in stainless steel < 900 N/mm ²	0.09 mm/rev.
Nominal Ø D _c	11.8 mm
Flute length L _c	47 mm

Tolerance nominal \varnothing	h8
Shank $\varnothing D_s$	11.8 mm
Overall length L	95 mm
Standard	DIN 1897
recommended maximum drilling depth L_2	29.3 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