

Garant**Stub drill set HSS-E No. 113020, type FS with case, uncoated, Type: 1-10****Order data**

Order number	113520 1-10
GTIN	4045197008435
Item class	11B

Description**Version:**

Made up of stub drills No. 113020.

Bright finish flutes, nitrided lands.

With point geometry shape C up to 3.9 mm; shape S (special) from 4 mm.

Advantage:

Ideal for drilling shallow holes (approx. 2 - 4xD) on NC machines and automatic machines.

Through-coolant: no

Shank: Plain shank

Drill range: 1 - 10 mm

Number of drills: 19

Incremental steps of drills: 0.5 mm

Technical description

Number of drills	19
Drill range	1 - 10 mm
Incremental steps of drills	0.5 mm

Shank	Plain shank
No. of teeth Z	2
Coating	uncoated
Tool material	HSS E
Standard	DIN 1897
Type	FS
Tolerance nominal \varnothing	h8
Point angle	135 degrees
Through-coolant	no
with case	yes
Colour ring	without
Type of product	Jobber drill