

**Garant****Stub drill set HSS-Co8 No. 113140, type FS with case, TiAlN, Type: 1-10****Order data**

Order number	113540 1-10
GTIN	4045197008442
Item class	11B

**Description****Version:**

Made up of stub drills No. 113140.

Particularly **robust and strong** due to **strengthened core**.

Ground flutes, with high concentricity.

With point geometry shape S (special)

**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**

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

Shank	Plain shank
No. of teeth Z	2
Coating	TiAlN
Tool material	HSS Co 8
Standard	DIN 1897
Type	FS
Tolerance nominal Ø	h8
Point angle	130 degrees
Helix angle	38 degrees
Through-coolant	no
with case	yes
Colour ring	without
Type of product	Jobber drill