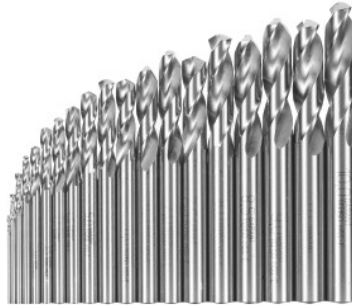


## Garant

**Stub drill set HSS-E No. 113150, type N as a refill set, without case, uncoated,  
Type: 1-10**



### Order data

Order number	113730 1-10
GTIN	4062406238704
Item class	11B

### Description

#### Version:

Made up of stub drills No. 113150.  
Particularly robust and strong due to strengthened core.  
Ground flutes, with high concentricity.  
Bright finish.

#### 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
Shank	Plain shank

Incremental steps of drills	0.5 mm
No. of teeth Z	2
Coating	uncoated
Tool material	HSS E
Standard	DIN 1897
Type	N
Tolerance nominal $\varnothing$	h8
Point angle	130 degrees
Through-coolant	no
with case	no
Colour ring	without
Type of product	Jobber drill