

**Garant**
**Stub drill set HSS-E No. 113230, type N with case, TiN, Type: 1-10**

**Order data**

Order number	113740 1-10
GTIN	4045197008473
Item class	11B

**Description**
**Version:**

Made up of stub drills No. 113230.  
 Particularly robust and strong due to strengthened core.  
 Ground flutes, with high concentricity.

**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
Drill range	1 - 10 mm
Number of drills	19

Shank	Plain shank
No. of teeth Z	2
Coating	TiN
Tool material	HSS E
Standard	DIN 1897
Type	N
Tolerance nominal $\varnothing$	h8
Point angle	130 degrees
Through-coolant	no
with case	yes
Colour ring	without
Type of product	Jobber drill