

**Garant**
**Stub drill set HSS-E No. 113001 with case, uncoated, Type: 1-10**

**Order data**

Order number	113010 1-10
GTIN	4045197765338
Item class	11B

**Description**
**Version:**

Composed of jobber drills DIN 1897.

Stable and sturdy stub drill with **strengthened core diameter**. Ground flutes, with high concentricity. Precision ground point. Three **drive flats on the shank** for use in a 3-jaw chuck.

**Note:**

Ø 1 - 3.5 mm: Drills with plain shank, **without drive flats**.

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

Shank	Plain shank
Number of cutting edges Z	2
Coating	uncoated
Tool material	HSS E
Standard	DIN 1897
Type	N
Tolerance nominal $\varnothing$	h8
Point angle	130 degrees
Through-coolant	no
Colour ring	without
Type of product	Jobber drill

## Accessories

Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 9 mm	113001 9
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 7,5 mm	113001 7,5
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 6,5 mm	113001 6,5
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 6 mm	113001 6
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 8 mm	113001 8
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 4 mm	113001 4
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 3,5 mm	113001 3,5
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 7 mm	113001 7
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 4,5 mm	113001 4,5
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 1 mm	113001 1
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 2,5 mm	113001 2,5
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 1,5 mm	113001 1,5
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 10 mm	113001 10
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 9,5 mm	113001 9,5
Stub drill with 3 clamping faces HSS-E $\varnothing$ DC h8 3 mm	113001 3

Stub drill with 3 clamping faces HSS-E Ø DC h8 5 mm	113001 5
Stub drill with 3 clamping faces HSS-E Ø DC h8 2 mm	113001 2
Stub drill with 3 clamping faces HSS-E Ø DC h8 5,5 mm	113001 5,5
Stub drill with 3 clamping faces HSS-E Ø DC h8 8,5 mm	113001 8,5