

Garant**Jobber drill set HSS-E No. 114001 with case, uncoated, Type: 1-10,5****Order data**

Order number	114010 1-10,5
GTIN	4045197765352
Item class	11B

Description**Version:**

Composed of jobber drills DIN 338.

Additionally with intermediate sizes for tapping drill holes Ø 1.6; 3.3; 4.2; 6.8; and 10.2 mm.

Particularly sturdy and robust due to the **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: Three drive flats shank

Drill range: 1 - 10.5 mm

Number of drills: 25

Tapping hole Ø: 1.6 mm

Tapping hole Ø: 3.3 mm

Tapping hole Ø: 4.2 mm

Tapping hole Ø: 6.8 mm

Technical description

Number of drills	25
------------------	----

Incremental steps of drills	0.5 mm
Drill range	1 - 10.5 mm
Shank	Three drive flats shank
Tapping hole Ø	1.6 mm
Tapping hole Ø	3.3 mm
Tapping hole Ø	4.2 mm
Tapping hole Ø	6.8 mm
Tapping hole Ø	10.2 mm
No. of teeth Z	2
Coating	uncoated
Tool material	HSS E
Standard	DIN 338
Type	N
Tolerance nominal Ø	h8
Point angle	130 degrees
Through-coolant	no
Colour ring	without
Type of product	Jobber drill