

Garant**Jobber drill set HSS No. 114150 as refill set, uncoated, Type: 1-13KB****Order data**

Order number	115140 1-13KB
GTIN	4045197657619
Item class	11B

Description**Version:**

Composed of jobber drills DIN 338.

Profile ground: Jobber drill with high pitch accuracy and concentricity as well as precision ground point.

Steam tempered from Ø 2.4 mm.

With point geometry shape C from size 4 mm

Through-coolant: no

Shank: Plain shank

Drill range: 1 - 13 mm

Number of drills: 29

Tapping hole Ø: 3.3; 4.2; 6.8; 10.2 mm

Incremental steps of drills: 0.5 mm

Technical description

Incremental steps of drills	0.5 mm
Drill range	1 - 13 mm
Number of drills	29
Shank	Plain shank

Tapping hole Ø	3.3; 4.2; 6.8; 10.2 mm
Number of cutting edges Z	2
Coating	uncoated
Tool material	HSS
Standard	DIN 338
Type	N
Tolerance nominal Ø	h8
Point angle	118 degrees
Through-coolant	no
with case	no
Colour ring	without
Type of product	Jobber drill