

Garant**HSS jobber drill N, uncoated, Ø DC h8 (mm or inch): 13,2****Order data**

Order number	114150 13,2
GTIN	4045197013743
Item class	11B

Description**Version:**

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

Recommendation:**Maximum drilling depth:**

$$L_2 = L_c - 1.5 \times D_c.$$

Note:

Size 16 - 20: Drills with shank Ø 16 mm.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 81.2 mm

Flute length L_c : 101 mm

Overall length L: 151 mm

Shank Ø D_s : 13.2 mm

Feed f in steel < 750 N/mm²: 0.16 mm/rev.

Technical description

Nominal Ø D_c	13.2 mm
Number of cutting edges Z	2
Flute length L_c	101 mm

Feed f in steel < 750 N/mm ²	0.16 mm/rev.
Tolerance nominal Ø	h8
Shank Ø D _s	13.2 mm
Overall length L	151 mm
Standard	DIN 338
recommended maximum drilling depth L ₂	81.2 mm
Point angle	118 degrees
Coating	uncoated
Tool material	HSS
Type	N
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill