

Garant
Jobber drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 14 mm

Order data

Order number	114001 14
GTIN	4045197750136
Item class	11B

Description
Version:

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.

Recommendation:
Maximum drilling depth:

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

Note:

Shank Ø 9.5 mm with 3 drive flats.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 87 mm

Flute length L_c : 108 mm

Overall length L: 160 mm

Shank Ø D_s : 9.5 mm

Feed f in steel < 900 N/mm²: 0.16 mm/rev.

Technical description

Feed f in steel < 900 N/mm ²	0.16 mm/rev.
Tolerance nominal Ø	h8
Nominal Ø D_c	14 mm
Flute length L_c	108 mm

Overall length L	160 mm
Shank $\varnothing D_s$	9.5 mm
Standard	DIN 338
Number of cutting edges Z	2
recommended maximum drilling depth L_2	87 mm
Point angle	130 degrees
Coating	uncoated
Tool material	HSS E
Type	N
Shank	Three drive flats shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill