

Garant

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



Order data

Order number	114001 3
GTIN	4045197764928
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:

Drills with plain shank, **without 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 : 28.5 mm

Flute length L_c : 33 mm

Overall length L: 61 mm

Shank Ø D_s : 3 mm

Feed f in steel < 900 N/mm²: 0.03 mm/rev.

Technical description

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Flute length L_c	33 mm
Tolerance nominal Ø	h8
Shank Ø D_s	3 mm

Standard	DIN 338
Overall length L	61 mm
Nominal $\varnothing D_c$	3 mm
Number of cutting edges Z	2
recommended maximum drilling depth L_2	28.5 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