

## Garant

### Jobber drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 5,2 mm



#### Order data

Order number	114001 5,2
GTIN	4045197955227
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:

flute length (see table) less 1.5×nominal Ø.

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<sub>2</sub>: 44.2 mm

Flute length L<sub>c</sub>: 52 mm

Overall length L: 86 mm

Shank Ø D<sub>s</sub>: 5.2 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.05 mm/rev.

#### Technical description

Standard	DIN 338
Number of cutting edges Z	2
Flute length L <sub>c</sub>	52 mm
Tolerance nominal Ø	h8
recommended maximum drilling depth L <sub>2</sub>	44.2 mm
Overall length L	86 mm

Feed f in steel < 900 N/mm <sup>2</sup>	0.05 mm/rev.
Nominal Ø D <sub>c</sub>	5.2 mm
Shank Ø D <sub>s</sub>	5.2 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