## Garant

## Stub drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 18 mm



## **Order data**

Order number	113001 18
GTIN	4062406230647
Item class	11B

## Description

#### Version:

Stable and sturdy stub drill with **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  $1.5 \times nominal \emptyset$ . Note: Shank  $\emptyset$  12.5 mm with 3 drive flats. Through-coolant: no Standard: DIN 1897 Tolerance nominal  $\emptyset$ : h8 Point angle: 135 degrees Number of cutting edges Z: 2 recommended maximum drilling depth L<sub>2</sub>: 35 mm Flute length L<sub>c</sub>: 62 mm Overall length L: 123 mm Shank  $\emptyset$  D<sub>s</sub>: 12.5 mm Feed f in steel < 900 N/mm<sup>2</sup>: 0.2 mm/rev.

## **Technical description**

recommended maximum drilling depth $L_2$	35 mm
Shank Ø D <sub>s</sub>	12.5 mm
Standard	DIN 1897
Flute length $L_c$	62 mm

# Data sheet

Nominal Ø D <sub>c</sub>	18 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.2 mm/rev.
Number of cutting edges Z	2
Tolerance nominal Ø	h8
Point angle	135 degrees
Overall length L	123 mm
Coating	uncoated
Tool material	HSS E
Туре	Ν
Shank	Three drive flats shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill