

Garant

Stub drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 13,5 mm



Order data

Order number	113001 13,5
GTIN	4062406230272
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×nominal Ø.

Note:

Shank Ø 9.5 mm with 3 drive flats.

Through-coolant: no

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 33.3 mm

Flute length L_c : 54 mm

Overall length L: 107 mm

Shank Ø D_s : 9.5 mm

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

Technical description

Standard	DIN 1897
Overall length L	107 mm
Shank Ø D_s	9.5 mm
Tolerance nominal Ø	h8

Nominal $\varnothing D_c$	13.5 mm
Number of cutting edges Z	2
Flute length L_c	54 mm
Point angle	130 degrees
recommended maximum drilling depth L_2	33.3 mm
Feed f in steel < 900 N/mm ²	0.16 mm/rev.
Coating	uncoated
Tool material	HSS E
Type	N
Shank	Three drive flats shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill