

Garant
Stub drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 14,5 mm

Order data

Order number	113001 14,5
GTIN	4062406230296
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 : 34.3 mm

Flute length L_c : 56 mm

Overall length L: 111 mm

Shank Ø D_s : 9.5 mm

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

Technical description

Standard	DIN 1897
Number of cutting edges Z	2
Tolerance nominal Ø	h8
Nominal Ø D_c	14.5 mm

recommended maximum drilling depth L_2	34.3 mm
Overall length L	111 mm
Point angle	130 degrees
Shank $\varnothing D_s$	9.5 mm
Flute length L_c	56 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