

Garant
Stub drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 20 mm

Order data

Order number	113001 20
GTIN	4062406230661
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 12.5 mm with 3 drive flats.

Through-coolant: no

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 135 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L₂: 36 mm

Flute length L_c: 66 mm

Overall length L: 131 mm

Shank Ø D_s: 12.5 mm

Feed f in steel < 900 N/mm²: 0.2 mm/rev.

Technical description

Shank Ø D _s	12.5 mm
recommended maximum drilling depth L ₂	36 mm
Overall length L	131 mm
Tolerance nominal Ø	h8

Number of cutting edges Z	2
Point angle	135 degrees
Feed f in steel < 900 N/mm ²	0.2 mm/rev.
Flute length L _c	66 mm
Standard	DIN 1897
Nominal Ø D _c	20 mm
Coating	uncoated
Tool material	HSS E
Type	N
Shank	Three drive flats shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill