

Garant
HSS core drill N, uncoated, Ø DC h8: 31 mm

Order data

Order number	116620 31
GTIN	4062406097363
Item class	11C

Description
Version:

Strong core. Sturdy jobber drill for better guidance in the hole

Advantage:

Particularly suitable **for drilling out** holes that are out of round. Misaligned holes can be aligned.

Note:
Please note:

Do not drill the respective tapping hole Ø (see table) less than the stated size.

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Through-coolant: no

Standard: DIN 343

Tolerance nominal Ø: h8

Point angle: 120 degrees

Number of cutting edges Z: 3

recommended maximum drilling depth L_2 : 133.5 mm

Flute length L_c : 180 mm

Overall length L: 301 mm

Min. pre-drilling -Ø D_{min} : 21 mm

Morse taper MT size: 3

Feed f in steel < 750 N/mm²: 0.29 mm/rev.

Technical description

Flute length L_c	180 mm
recommended maximum drilling depth L_2	133.5 mm
Tolerance nominal Ø	h8
Number of cutting edges Z	3

Standard	DIN 343
Overall length L	301 mm
Feed f in steel < 750 N/mm ²	0.29 mm/rev.
Min. pre-drilling - \varnothing D _{min}	21 mm
Morse taper MT size	3
Nominal \varnothing D _c	31 mm
Point angle	120 degrees
Coating	uncoated
Tool material	HSS
Type	N
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill