

Garant
HSS core drill N, uncoated, Ø DC h8: 33 mm

Order data

Order number	116620 33
GTIN	4062406097394
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 : 135.5 mm

Flute length L_c : 185 mm

Overall length L: 334 mm

Min. pre-drilling -Ø D_{min} : 23 mm

Morse taper MT size: 4

Feed f in steel < 750 N/mm²: 0.3 mm/rev.

Technical description

Min. pre-drilling -Ø D_{min}	23 mm
Flute length L_c	185 mm
Standard	DIN 343
Overall length L	334 mm

Number of cutting edges Z	3
Morse taper MT size	4
Nominal $\varnothing D_c$	33 mm
recommended maximum drilling depth L_2	135.5 mm
Tolerance nominal \varnothing	h8
Feed f in steel < 750 N/mm ²	0.3 mm/rev.
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