

Garant**HSS core drill N, uncoated, Ø DC h8: 19,5 mm**

Order data

Order number	116620 19,5
GTIN	4062406097134
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.

Recommendation:**Maximum drilling depth:**

$L_2 = L_C - 1.5 \times D_C$.

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 : 110.8 mm

Flute length L_C : 140 mm

Overall length L: 238 mm

Min. pre-drilling -Ø D_{min} : 14 mm

Morse taper MT size: 2

Feed f in steel < 750 N/mm²: 0.2 mm/rev.

Technical description

Overall length L	238 mm
recommended maximum drilling depth L_2	110.8 mm

Feed f in steel < 750 N/mm ²	0.2 mm/rev.
Flute length L _c	140 mm
Nominal Ø D _c	19.5 mm
Morse taper MT size	2
Min. pre-drilling -Ø D _{min}	14 mm
Tolerance nominal Ø	h8
Standard	DIN 343
Number of cutting edges Z	3
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