

Garant
HSS core drill N, uncoated, Ø DC h8: 21 mm

Order data

Order number	116620 21
GTIN	4045197033819
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 : 113.5 mm

Flute length L_C : 145 mm

Overall length L: 243 mm

Min. pre-drilling -Ø D_{min} : 14.6 mm

Morse taper MT size: 2

Feed f in steel < 750 N/mm²: 0.21 mm/rev.

Technical description

Tolerance nominal Ø	h8
Nominal Ø D_C	21 mm

Number of cutting edges Z	3
recommended maximum drilling depth L ₂	113.5 mm
Standard	DIN 343
Flute length L _c	145 mm
Feed f in steel < 750 N/mm ²	0.21 mm/rev.
Morse taper MT size	2
Overall length L	243 mm
Min. pre-drilling -Ø D _{min}	14.6 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