

Garant
HSS core drill N, uncoated, Ø DC h8: 16,5 mm

Order data

Order number	116620 16,5
GTIN	4062406097080
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 : 100.3 mm

Flute length L_C : 125 mm

Overall length L: 223 mm

Min. pre-drilling -Ø D_{min} : 11.9 mm

Morse taper MT size: 2

Feed f in steel < 750 N/mm²: 0.18 mm/rev.

Technical description

recommended maximum drilling depth L_2	100.3 mm
Tolerance nominal Ø	h8

Morse taper MT size	2
Flute length L_c	125 mm
Feed f in steel $< 750 \text{ N/mm}^2$	0.18 mm/rev.
Min. pre-drilling $-\varnothing D_{\min}$	11.9 mm
Number of cutting edges Z	3
Nominal $\varnothing D_c$	16.5 mm
Standard	DIN 343
Overall length L	223 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