

Garant**HSS core drill N, uncoated, Ø DC h8: 13,5 mm**

Order data

Order number	116620 13,5
GTIN	4062406097035
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 : 87.8 mm

Flute length L_C : 108 mm

Overall length L: 189 mm

Min. pre-drilling -Ø D_{min} : 9.8 mm

Morse taper MT size: 1

Feed f in steel < 750 N/mm²: 0.15 mm/rev.

Technical description

Overall length L	189 mm
Min. pre-drilling -Ø D_{min}	9.8 mm

Flute length L_c	108 mm
Number of cutting edges Z	3
Nominal $\varnothing D_c$	13.5 mm
Standard	DIN 343
Tolerance nominal $\varnothing$	h8
recommended maximum drilling depth L_2	87.8 mm
Morse taper MT size	1
Feed f in steel < 750 N/mm ²	0.15 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