

**Garant**
**HSS core drill N, uncoated, Ø DC h8: 50 mm**

**Order data**

Order number	116620 50
GTIN	4062406097226
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  $L_2$ : 145 mm

Flute length  $L_C$ : 220 mm

Overall length L: 369 mm

Min. pre-drilling -Ø  $D_{min}$ : 34.5 mm

Morse taper MT size: 4

Feed f in steel < 750 N/mm<sup>2</sup>: 0.41 mm/rev.

**Technical description**

Number of cutting edges Z	3
Flute length $L_C$	220 mm

recommended maximum drilling depth $L_2$	145 mm
Morse taper MT size	4
Min. pre-drilling $-\varnothing D_{\min}$	34.5 mm
Feed $f$ in steel $< 750 \text{ N/mm}^2$	0.41 mm/rev.
Standard	DIN 343
Nominal $\varnothing D_c$	50 mm
Tolerance nominal $\varnothing$	h8
Overall length $L$	369 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