

## Garant

### HSS jobber drill N, uncoated, Ø DC h8: 44 mm



#### Order data

Order number	116340 44
GTIN	4045197031037
Item class	11C

#### Description

##### Version:

Special surface treatment, resulting in reduced tendency to edge build-up **and improved chip evacuation.**

##### Top quality high performance twist drills.

Cutting edge section  $\leq 26.5$  mm Ø ground from solid,  $> 26.5$  mm Ø milled. This ensures high concentricity and pitch accuracy, and precision ground point up to 40 mm Ø.

With shape A point.

##### Recommendation:

##### Maximum drilling depth:

$$L_2 = L_c - 1.5 \times D_c.$$

##### Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530.**

Through-coolant: no

Standard: DIN 345

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 144 mm

Flute length  $L_c$ : 210 mm

Overall length L: 359 mm

Morse taper MT size: 4

Feed f in steel  $< 750$  N/mm<sup>2</sup>: 0.32 mm/rev.

#### Technical description

Nominal Ø $D_c$	44 mm
Number of cutting edges Z	2

Flute length $L_c$	210 mm
Feed $f$ in steel $< 750 \text{ N/mm}^2$	0.32 mm/rev.
Tolerance nominal $\varnothing$	h8
Overall length $L$	359 mm
Morse taper MT size	4
Standard	DIN 345
recommended maximum drilling depth $L_2$	144 mm
Point angle	118 degrees
Coating	uncoated
Tool material	HSS
Type	N
Helix angle	20-30 degrees
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill