



## HSS jobber drill N, uncoated, Ø DC h8: 22 mm



### Order data

Order number	116320 22
GTIN	4045197029683
Item class	12C

### Description

#### Version:

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

#### 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<sub>2</sub>: 117 mm

Flute length L<sub>c</sub>: 150 mm

Overall length L: 248 mm

Morse taper MT size: 2

Feed f in steel < 750 N/mm<sup>2</sup>: 0.2 mm/rev.

### Technical description

Number of cutting edges Z	2
Nominal Ø D <sub>c</sub>	22 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.2 mm/rev.
Flute length L <sub>c</sub>	150 mm
Tolerance nominal Ø	h8
Overall length L	248 mm

Morse taper MT size	2
Standard	DIN 345
recommended maximum drilling depth L <sub>2</sub>	117 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