



## HSS jobber drill N, uncoated, Ø DC h8: 20,5 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 116320 20,5   |
| GTIN         | 4045197029645 |
| 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>: 114.25 mm

Flute length L<sub>c</sub>: 145 mm

Overall length L: 243 mm

Morse taper MT size: 2

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

### Technical description

|   |             |
|---|-------------|
| Nominal Ø D <sub>c</sub>                | 20.5 mm     |
| Number of cutting edges Z               | 2           |
| Flute length L <sub>c</sub>             | 145 mm      |
| Feed f in steel < 750 N/mm <sup>2</sup> | 0.2 mm/rev. |
| Tolerance nominal Ø                     | h8          |
| Overall length L                        | 243 mm      |

|   |               |
|---|---------------|
| Morse taper MT size                               | 2             |
| Standard  | DIN 345       |
| recommended maximum drilling depth L <sub>2</sub> | 114.25 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  |