



## HSS jobber drill N, uncoated, Ø DC h8: 65mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 116320 65     |
| GTIN         | 4045197955753 |
| Item class   | 12C           |

### Description

#### Version:

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

#### 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.**

### Technical description

|  |             |
|--|-------------|
| Tolerance nominal Ø                      | h8          |
| Number of cutting edges Z                | 2           |
| Overall length L                         | 432 mm      |
| recommended maximum drilling depth $L_2$ | 147.5 mm    |
| Feed f in steel < 750 N/mm <sup>2</sup>  | 0.4 mm/rev. |
| Nominal Ø $D_c$                          | 65 mm       |
| Morse taper MT size                      | 5           |
| Standard                                 | DIN 345     |
| Flute length $L_c$                       | 245 mm      |
| Point angle                              | 118 degrees |
| Shank                                    | Morse taper |

|                 |               |
|-----------------|---------------|
| Coating         | uncoated      |
| Tool material   | HSS           |
| Type            | N             |
| Helix angle     | 20-30 degrees |
| Through-coolant | no            |
| Colour ring     | without       |
| Type of product | Jobber drill  |

### User data

|                               | Suitability                               | $V_c$    | ISO code |
|-------------------------------|---|----------|----------|
| Steel < 500 N/mm <sup>2</sup> | suitable                                  | 40 m/min | P        |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  | 30 m/min | P        |
| Steel < 900 N/mm <sup>2</sup> | suitable only under restricted conditions | 25 m/min | P        |
| GG(G)                         | suitable only under restricted conditions | 25 m/min | K        |
| Oil                           | suitable                                  |          |          |
| wet maximum                   | suitable                                  |          |          |