



## HOLEX CleverDrill jobber drill, long, HSS N, uncoated, Ø DC h8: 8,5 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 116050 8,5    |
| GTIN         | 4045197956484 |
| Item class   | 12B           |

### Description

#### Version:

**HOLEX CleverDrill** – Sturdy drill for all standard applications. Improved spot drilling behaviour due to cross-ground form. Standard core thickness and core taper. Profile ground. Surface: Bronze-coloured tempered helical flutes.

#### Recommendation:

#### Maximum drilling depth:

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

#### Note:

Suitable NC spotting drills No. 112120, 112140 and 112170 with **142° tip angle** for enhanced process reliability

Through-coolant: no

Standard: DIN 340

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 96.3 mm

Flute length  $L_c$ : 109 mm

Overall length L: 165 mm

Shank Ø  $D_s$ : 8.5 mm

### Technical description

|  |         |
|--|---------|
| recommended maximum drilling depth $L_2$ | 96.3 mm |
| Tolerance nominal Ø                      | h8      |
| Shank Ø $D_s$                            | 8.5 mm  |
| Number of cutting edges Z                | 2       |

|                           |                   |
|---------------------------|-------------------|
| Nominal $\varnothing D_c$ | 8.5 mm            |
| Overall length L          | 165 mm            |
| Standard                  | DIN 340           |
| Flute length $L_c$        | 109 mm            |
| Point angle               | 130 degrees       |
| Series                    | HOLEX CleverDrill |
| Coating                   | uncoated          |
| Tool material             | HSS               |
| Type                      | N                 |
| Shank                     | Plain shank       |
| Through-coolant           | no                |
| Colour ring               | without           |
| Type of product           | Jobber drill      |