



## HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8 (mm or inch): 11 mm or inch



### Order data

|              |               |
|--------------|---------------|
| Order number | 114030 11     |
| GTIN         | 4045197851345 |
| Item class   | 12B           |

### Description

#### Version:

**HOLEX CleverDrill:** Sturdy drills 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:

**Successor product for No. 114050 and No. 114160.**

Size 13.2 – 20: With stepped shank Ø 12.7 mm.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 77.5 mm

Flute length  $L_c$ : 94 mm

Overall length L: 142 mm

Shank Ø  $D_s$ : 11 mm

Feed f in steel < 750 N/mm<sup>2</sup>: 0.1 mm/rev.

### Technical description

|                                          |         |
|------------------------------------------|---------|
| recommended maximum drilling depth $L_2$ | 77.5 mm |
| Tolerance nominal Ø                      | h8      |
| Nominal Ø $D_c$                          | 11 mm   |

|                                         |                   |
|-----------------------------------------|-------------------|
| Shank Ø D <sub>s</sub>                  | 11 mm             |
| Standard                                | DIN 338           |
| Feed f in steel < 750 N/mm <sup>2</sup> | 0.1 mm/rev.       |
| Flute length L <sub>c</sub>             | 94 mm             |
| Overall length L                        | 142 mm            |
| Number of cutting edges Z               | 2                 |
| 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      |