

**HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8: 8,9 mm or inch****Order data**

|              |               |
|--------------|---------------|
| Order number | 114030 8,9    |
| GTIN         | 4045197851123 |
| 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.

**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<sub>2</sub>: 67.6 mm

Flute length L<sub>c</sub>: 81 mm

Overall length L: 125 mm

Shank Ø D<sub>s</sub>: 8.9 mm

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

**Technical description**

|                          |         |
|--------------------------|---------|
| Tolerance nominal Ø      | h8      |
| Overall length L         | 125 mm  |
| Standard                 | DIN 338 |
| Shank Ø D <sub>s</sub>   | 8.9 mm  |
| Nominal Ø D <sub>c</sub> | 8.9 mm  |

|                                                   |                   |
|---------------------------------------------------|-------------------|
| Number of cutting edges Z                         | 2                 |
| recommended maximum drilling depth L <sub>2</sub> | 67.6 mm           |
| Flute length L <sub>c</sub>                       | 81 mm             |
| Feed f in steel < 750 N/mm <sup>2</sup>           | 0.1 mm/rev.       |
| 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      |

## Accessories

|                                                                             |             |
|-----------------------------------------------------------------------------|-------------|
| HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 2-10 | 115055 2-10 |
| HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 6-10 | 115055 6-10 |
| HOLEX CleverDrill HSS jobber drill set No. 114030 in a case Type 2-10       | 115050 2-10 |
| HOLEX CleverDrill HSS jobber drill set No. 114030 in a case Type 6-10       | 115050 6-10 |