

**HOLEX**
**Solid carbide high performance drill, Weldon shank DIN 6535 HB, TiN, Ø DC  
h7: 11,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 122315 11,5   |
| GTIN         | 4045197387271 |
| Item class   | 12E           |

**Description**
**Version:**

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

**Recommendation:**
**Maximum drilling depth:**

Flute length (see table) less 1.5×nominal Ø.

**Note:**

Flute length  $L_c = L_2 + 1.5 \times D_c$

Semi-Standard: yes

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 37.8 mm

Overall length L: 102 mm

Shank Ø  $D_s$ : 12 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.22 mm/rev.

**Technical description**

|                    |         |
|--------------------|---------|
| Shank tolerance    | h6      |
| Nominal Ø $D_c$    | 11.5 mm |
| Flute length $L_c$ | 55 mm   |

|   |                   |
|---|-------------------|
| Feed f in steel < 900 N/mm <sup>2</sup>           | 0.22 mm/rev.      |
| Number of cutting edges Z                         | 2                 |
| Tolerance nominal Ø                               | h7                |
| Shank Ø D <sub>s</sub>                            | 12 mm             |
| Overall length L                                  | 102 mm            |
| Standard  | DIN 6537 K        |
| recommended maximum drilling depth L <sub>2</sub> | 37.8 mm           |
| Coating   | TiN               |
| Tool material                                     | Solid carbide     |
| Drill depth up to                                 | 4×D               |
| Point angle                                       | 140 degrees       |
| Shank   | DIN 6535 HB to h6 |
| Through-coolant                                   | no                |
| Semi-Standard                                     | yes               |
| Colour ring                                       | without           |
| Type of product                                   | Jobber drill      |