

**HOLEX**
**Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø DC  
h7: 7 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 123107 7      |
| GTIN         | 4045197449337 |
| 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:**

clamping slot length (see table) less 1.5×nominal Ø.

**Note:**

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

**NEW GENERATION AVAILABLE!**
**Recommended successor product is No. 123104.**

Through-coolant: yes, with 25 bar

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 65.5 mm

Overall length L: 114 mm

Shank Ø  $D_s$ : 8 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.15 mm/rev.

**Technical description**

|  |              |
|--|--------------|
| Feed f in steel < 1100 N/mm <sup>2</sup> | 0.15 mm/rev. |
| Flute length $L_c$                       | 76 mm        |

|  |                         |
|--|-------------------------|
| Nominal $\varnothing D_c$                | 7 mm                    |
| Shank tolerance                          | h6                      |
| Number of cutting edges Z                | 2                       |
| Tolerance nominal $\varnothing$          | h7                      |
| Shank $\varnothing D_s$                  | 8 mm                    |
| Overall length L                         | 114 mm                  |
| Standard                                 | Manufacturer's standard |
| recommended maximum drilling depth $L_2$ | 65.5 mm                 |
| Coating                                  | TiN                     |
| Tool material                            | Solid carbide           |
| Drill depth up to                        | 8xD                     |
| Point angle                              | 135 degrees             |
| Shank                                    | DIN 6535 HB to h6       |
| Through-coolant                          | yes, with 25 bar        |
| Colour ring                              | green                   |
| Type of product                          | Jobber drill            |