

**HOLEX**
**Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7:  
6,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 123306 6,5    |
| GTIN         | 4045197448576 |
| Item class   | 12E           |

**Description**
**Version:**

**Strong core and special point geometry** –ensure the cutting chisel edges maintain **high self-centring accuracy**.

**Straight cutting edges** with slight edge hone and a special flute profile produce **short chips**.

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

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

**Note:**

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

For process reliability when using the 12×D drill, an initial centre drilling with NC spotting drills No. 121068 - 121130 or HOLEX Pro Steel No. 122501 is necessary.

Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 123307**.

Form **HE**: order with **No. 123308**.

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 123303.**

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  $L_2$ : 98.3 mm

Overall length L: 146 mm

Shank Ø  $D_s$ : 8 mm

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

**Technical description**

|  |                         |
|--|-------------------------|
| Number of cutting edges Z                | 2                       |
| Flute length $L_c$                       | 108 mm                  |
| Shank tolerance                          | h6                      |
| Nominal $\varnothing D_c$                | 6.5 mm                  |
| Feed f in steel < 1100 N/mm <sup>2</sup> | 0.15 mm/rev.            |
| Tolerance nominal $\varnothing$          | h7                      |
| Shank $\varnothing D_s$                  | 8 mm                    |
| Overall length L                         | 146 mm                  |
| Standard                                 | Manufacturer's standard |
| recommended maximum drilling depth $L_2$ | 98.3 mm                 |
| Coating                                  | TiN                     |
| Tool material                            | Solid carbide           |
| Drill depth up to                        | 12×D                    |
| Point angle                              | 135 degrees             |
| Shank                                    | DIN 6535 HA to h6       |
| Through-coolant                          | yes, with 25 bar        |
| Colour ring                              | green                   |
| Type of product                          | Jobber drill            |