

**HOLEX**
**Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, Ø DC m7: 1,6 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 122664 1,6    |
| GTIN         | 4045197596000 |
| 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  $1.5 \times \text{nominal } \varnothing$ .

**Note:**

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

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

Form **HB**: order with **No. 122666**.

Form **HE**: order with **No. 122668**.

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal  $\varnothing$ : m7

Number of cutting edges Z: 2

Tolerance nominal  $\varnothing$ : m7

recommended maximum drilling depth  $L_2$ : 10.6 mm

Overall length L: 50 mm

Shank  $\varnothing D_s$ : 4 mm

Feed f in stainless steel  $< 900 \text{ N/mm}^2$ : 0.02 mm/rev.

**Technical description**

|                           |        |
|---------------------------|--------|
| Shank tolerance           | h6     |
| Nominal $\varnothing D_c$ | 1.6 mm |

|   |                   |
|---|-------------------|
| Feed f in stainless steel < 900 N/mm <sup>2</sup> | 0.02 mm/rev.      |
| Flute length L <sub>c</sub>                       | 13 mm             |
| Number of cutting edges Z                         | 2                 |
| Tolerance nominal Ø                               | m7                |
| Shank Ø D <sub>s</sub>                            | 4 mm              |
| Overall length L                                  | 50 mm             |
| Standard  | DIN 6537          |
| recommended maximum drilling depth L <sub>2</sub> | 10.6 mm           |
| Coating   | TiAlN             |
| Tool material                                     | Solid carbide     |
| Drill depth up to                                 | 6×D               |
| Point angle                                       | 140 degrees       |
| Shank   | DIN 6535 HA to h6 |
| Through-coolant                                   | yes, with 25 bar  |
| Colour ring                                       | blue              |
| Type of product                                   | Jobber drill      |