

**HOLEX**
**Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, Ø DC m7: 12,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 122404 12,5   |
| GTIN         | 4045197420794 |
| 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  $L_c = L_2 + 1.5 \times D_c$ .

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

Form **HB**: order with **No. 122406**.

Form **HE**: order with **No. 122408**.

Through-coolant: yes, with 25 bar

Standard: DIN 6537 K

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Tolerance nominal Ø: m7

recommended maximum drilling depth  $L_2$ : 41.3 mm

Overall length L: 107 mm

Shank Ø  $D_s$ : 14 mm

Feed f in stainless steel < 900 N/mm<sup>2</sup>: 0.15 mm/rev.

**Technical description**

|                           |         |
|---------------------------|---------|
| Number of cutting edges Z | 2       |
| Nominal Ø $D_c$           | 12.5 mm |

|  |                   |
|--|-------------------|
| Shank tolerance                                    | h6                |
| Flute length $L_c$                                 | 60 mm             |
| Feed $f$ in stainless steel $< 900 \text{ N/mm}^2$ | 0.15 mm/rev.      |
| Tolerance nominal $\varnothing$                    | m7                |
| Shank $\varnothing D_s$                            | 14 mm             |
| Overall length $L$                                 | 107 mm            |
| Standard   | DIN 6537 K        |
| recommended maximum drilling depth $L_2$           | 41.3 mm           |
| Coating  | TiAlN             |
| Tool material                                      | Solid carbide     |
| Drill depth up to                                  | 4xD               |
| Point angle  | 140 degrees       |
| Shank  | DIN 6535 HA to h6 |
| Through-coolant                                    | yes, with 25 bar  |
| Colour ring  | blue              |
| Type of product                                    | Jobber drill      |