



## Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 2 mm or inch



### Order data

|              |               |
|--------------|---------------|
| Order number | 122310 2      |
| GTIN         | 4045197261946 |
| 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:

##### NEW GENERATION AVAILABLE!

##### Recommended successor product is No. 122501.

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

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

**Form HB:** order with **No. 122315**.

**Form HE:** order with **No. 122320**.

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  $L_2$ : 17 mm

Overall length L: 55 mm

Shank Ø  $D_s$ : 4 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.06 mm/rev.

### Technical description

|   |                   |
|---|-------------------|
| Feed f in steel < 900 N/mm <sup>2</sup>           | 0.06 mm/rev.      |
| Flute length L <sub>c</sub>                       | 20 mm             |
| Number of cutting edges Z                         | 2                 |
| Nominal Ø D <sub>c</sub>                          | 2 mm              |
| Shank tolerance                                   | h6                |
| Tolerance nominal Ø                               | h7                |
| Shank Ø D <sub>s</sub>                            | 4 mm              |
| Overall length L                                  | 55 mm             |
| Standard  | DIN 6537 K        |
| recommended maximum drilling depth L <sub>2</sub> | 17 mm             |
| Coating   | TiN               |
| Tool material                                     | Solid carbide     |
| Drill depth up to                                 | 4×D               |
| Point angle                                       | 140 degrees       |
| Shank   | DIN 6535 HA to h6 |
| Through-coolant                                   | no                |
| Semi-Standard                                     | yes               |
| Colour ring                                       | without           |
| Type of product                                   | Jobber drill      |