



## Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 9,2 mm or inch



### Order data

|              |               |
|--------------|---------------|
| Order number | 122310 9,2    |
| GTIN         | 4045197262097 |
| 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  $L_2$ : 33.2 mm

Overall length L: 89 mm

Shank Ø  $D_s$ : 10 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.22 mm/rev.

### Technical description

|  |                   |
|--|-------------------|
| Feed f in steel < 900 N/mm <sup>2</sup>  | 0.22 mm/rev.      |
| Number of cutting edges Z                | 2                 |
| Shank tolerance                          | h6                |
| Nominal $\varnothing D_c$                | 9.2 mm            |
| Flute length $L_c$                       | 47 mm             |
| Tolerance nominal $\varnothing$          | h7                |
| Shank $\varnothing D_s$                  | 10 mm             |
| Overall length L                         | 89 mm             |
| Standard                                 | DIN 6537 K        |
| recommended maximum drilling depth $L_2$ | 33.2 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      |