

Garant

Solid carbide HPC drill, plain shank DIN 6535 HA, DLC, Ø DC h7: 2,5 mm



Order data

| | |
|--------------|---------------|
| Order number | 122808 2,5 |
| GTIN | 4045197753595 |
| Item class | 11E |

Description

Version:

DLC coating sp² of the latest generation with **low coefficient of friction** results in **outstanding chip clearance**. For **high-performance milling** of **aluminium materials**. **High roundness** and **alignment accuracy of the deep hole**, thanks to **6 guide chamfers**.

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. 122809**.

Form **HE**: order with **No. 122808 + 129100HE**.

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 26.3 mm

Overall length L: 66 mm

Shank Ø D_s : 4 mm

Feed f in aluminium short-chipping: 0.22 mm/rev.

Technical description

| | |
|---------------------|--------|
| Nominal Ø D_c | 2.5 mm |
| Flute length L_c | 30 mm |
| Tolerance nominal Ø | h7 |

| Standard | Manufacturer's standard |
|--|-------------------------|
| Overall length L | 66 mm |
| Number of cutting edges Z | 2 |
| Feed f in aluminium short-chipping | 0.22 mm/rev. |
| Shank tolerance | h6 |
| Shank $\varnothing D_s$ | 4 mm |
| recommended maximum drilling depth L_2 | 26.3 mm |
| Coating | DLC |
| Tool material | solid carbide |
| Drill depth up to | 8xD |
| Type | W |
| Point angle | 135 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | yes, with 25 bar |
| Machining strategy | HPC |
| Semi-Standard | yes |
| Colour ring | yellow |
| Type of product | Jobber drill |