

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

Order data

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| Order number | 122380 2 |
| GTIN | 4045197262608 |
| Item class | 11E |

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. 122385**.

Form **HE**: order with **No. 122380 + 12900HE**.

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Semi-Standard: yes

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 stainless steel < 900 N/mm²: 0.07 mm/rev.

Technical description

| | |
|---|--------------|
| Nominal Ø D_c | 2 mm |
| Feed f in stainless steel < 900 N/mm ² | 0.07 mm/rev. |

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|---|-------------------|
| Number of cutting edges Z | 2 |
| Shank tolerance | h6 |
| Flute length L _c | 20 mm |
| Tolerance nominal Ø | h7 |
| Shank Ø D _s | 4 mm |
| Overall length L | 55 mm |
| Standard | DIN 6537 K |
| recommended maximum drilling depth L ₂ | 17 mm |
| Semi-Standard | yes |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 4×D |
| Point angle | 135 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | yes, with 25 bar |
| Machining strategy | HPC |
| Colour ring | blue |
| Type of product | Jobber drill |