



Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, Ø DC m7: 1,1 mm



Order data

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|--------------|---------------|
| Order number | 122664 1,1 |
| GTIN | 4045197595959 |
| 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 $1.5 \times \text{nominal } \varnothing$.

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. 122666**.

Form **HE**: order with **No. 122668**.

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal \varnothing : m7

Number of cutting edges Z: 2

Tolerance nominal \varnothing : m7

recommended maximum drilling depth L_2 : 7.4 mm

Overall length L: 45 mm

Shank $\varnothing D_s$: 4 mm

Feed f in stainless steel $< 900 \text{ N/mm}^2$: 0.02 mm/rev.

Technical description

| | |
|---------------------------|--------|
| Nominal $\varnothing D_c$ | 1.1 mm |
| Flute length L_c | 9 mm |

| | |
|---|-------------------|
| Shank tolerance | h6 |
| Number of cutting edges Z | 2 |
| Feed f in stainless steel < 900 N/mm ² | 0.02 mm/rev. |
| Tolerance nominal Ø | m7 |
| Shank Ø D _s | 4 mm |
| Overall length L | 45 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L ₂ | 7.4 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6×D |
| Point angle | 140 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | yes, with 25 bar |
| Colour ring | blue |
| Type of product | Jobber drill |