



Solid carbide high performance drill Weldon shank DIN 6535 HB, TiAlN, Ø DC m7: 5,5 mm



Order data

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| Order number | 122666 5,5 |
| GTIN | 4045197425447 |
| 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:

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

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Tolerance nominal Ø: m7

recommended maximum drilling depth L_2 : 35.8 mm

Overall length L: 82 mm

Shank Ø D_s : 6 mm

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

Technical description

| | |
|---|--------------|
| Flute length L_c | 44 mm |
| Shank tolerance | h6 |
| Number of cutting edges Z | 2 |
| Feed f in stainless steel < 900 N/mm ² | 0.07 mm/rev. |

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|--|-------------------|
| Nominal $\varnothing D_c$ | 5.5 mm |
| Tolerance nominal \varnothing | m7 |
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 82 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L_2 | 35.8 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6×D |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | yes, with 25 bar |
| Colour ring | blue |
| Type of product | Jobber drill |