



Solid carbide high performance drill, Whistle-Notch shank DIN 6535 HE, TiN, Ø DC h7: 18,5 mm



Order data

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| Order number | 122320 18,5 |
| GTIN | 4045197391704 |
| 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 $L_c = L_2 + 1.5 \times D_c$.

NEW GENERATION AVAILABLE!

Recommended successor product is No. 122503.

Through-coolant: no

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 51.3 mm

Overall length L: 131 mm

Shank Ø D_s : 20 mm

Feed f in steel < 900 N/mm²: 0.28 mm/rev.

Technical description

| | |
|---|--------------|
| Feed f in steel < 900 N/mm ² | 0.28 mm/rev. |
| Nominal Ø D_c | 18.5 mm |

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|---|-------------------|
| Number of cutting edges Z | 2 |
| Shank tolerance | h6 |
| Flute length L _c | 79 mm |
| Tolerance nominal Ø | h7 |
| Shank Ø D _s | 20 mm |
| Overall length L | 131 mm |
| Standard | DIN 6537 K |
| recommended maximum drilling depth L ₂ | 51.3 mm |
| Coating | TiN |
| Tool material | Solid carbide |
| Drill depth up to | 4xD |
| Point angle | 140 degrees |
| Shank | DIN 6535 HE to h6 |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |