



Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7: 13,5 mm



Order data

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|--------------|---------------|
| Order number | 123106 13,5 |
| GTIN | 4045197448262 |
| 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. 123103.

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Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 123107**.

Form **HE**: order with **No. 123108**.

Through-coolant: yes, with 25 bar

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 112.8 mm

Overall length L: 178 mm

Shank Ø D_s : 14 mm

Feed f in steel < 1100 N/mm²: 0.26 mm/rev.

Technical description

| | |
|--|-------------------------|
| Shank tolerance | h6 |
| Feed f in steel < 1100 N/mm ² | 0.26 mm/rev. |
| Nominal $\varnothing D_c$ | 13.5 mm |
| Flute length L_c | 133 mm |
| Number of cutting edges Z | 2 |
| Tolerance nominal \varnothing | h7 |
| Shank $\varnothing D_s$ | 14 mm |
| Overall length L | 178 mm |
| Standard | Manufacturer's standard |
| recommended maximum drilling depth L_2 | 112.8 mm |
| Coating | TiN |
| Tool material | Solid carbide |
| Drill depth up to | 8×D |
| Point angle | 135 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | yes, with 25 bar |
| Colour ring | green |
| Type of product | Jobber drill |