



Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø h7: 6,7 mm



Order data

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|--------------|---------------|
| Order number | 122440 6,7 |
| GTIN | 4045197048271 |
| Item class | 11E |

Description

Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Convex cutting edges** with honed edges and special flute profile for **short chips**, even on long chipping materials.

Recommendation:

Maximum drilling depth:

clamping slot length (see table) less 1.5×nominal Ø.

Note:

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

Form **HB**: order with **No. 122445/122505**.

Form **HE**: order with **No. 122440/122500** and **129100HE**.

NEW GENERATION AVAILABLE!

Recommended successor products are No. 122415; 122425 and 122435.

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 34 mm

Overall length L_{tot} : 79 mm

Shank Ø: 8 mm

Feed f in steel < 1100 N/mm²: 0.2 mm/rev.

Technical description

| | |
|--|-------------|
| Feed f in steel < 1100 N/mm ² | 0.2 mm/rev. |
| Number of cutting edges Z | 2 |

| | |
|------------------------------------|-------------------|
| Nominal Ø | 6.7 mm |
| Shank tolerance | h6 |
| Flute length | 34 mm |
| Tolerance nominal Ø | h7 |
| Shank Ø | 8 mm |
| Overall length L _{tot} | 79 mm |
| Norm | DIN 6537 K |
| recommended maximum drilling depth | 24 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 4xD |
| Point angle | 140 degrees |
| Skaft | DIN 6535 HA to h6 |
| Through-coolant | no |
| Machining strategy | HPC |
| Colour ring | green |

Services

| | |
|------------------------|-----------|
| Shank grinding Type HE | 129100 HE |
|------------------------|-----------|