



Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 9,6 mm

Order data

| | |
|--------------|---------------|
| Order number | 122445 9,6 |
| GTIN | 4045197390448 |
| 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:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 122416.

Tool material: Solid carbide

Drill depth up to: 4×D

Point angle: 140 degrees

Skaft: DIN 6535 HB to h6

Through-coolant: false

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 47 mm

Overall length L_{tot} : 89 mm

Shank Ø: 10 mm

Feed f in steel < 1100 N/mm²: 0.27 mm/rev.

Technical description

| | |
|---------|-------|
| Type | |
| Coating | TiAlN |

| | |
|----------------------|-------------------|
| Tool material | Solid carbide |
| Cutting direction | |
| Point angle | 140 degrees |
| Use for drilling | |
| Pilot drill required | |
| Hole tolerance | |
| Drill depth up to | 4×D |
| Through-coolant | no |
| Machining strategy | HPC |
| Helix angle | degrees |
| Colour ring | green |
| Skaft | DIN 6535 HB to h6 |
| Series | |
| Type of product | |