

Garant
Diabolo solid carbide HPC drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 9,5 mm

Order data

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|--------------|---------------|
| Order number | 122362 9,5 |
| GTIN | 4045197971159 |
| Item class | 11E |

Description
Version:

Cutting chisel edge with **high centring accuracy** due to strong core and special point geometry. **Convex major cutting edges** with **defined honed edge** ensure the drill has high stability and maximum load capacity.

Special multi-nano layer coating for drilling in hardened steels.

Note:

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

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 32.8 mm

Overall length L: 89 mm

Shank Ø D_s : 10 mm

Feed f in steel < 60 HRC: 0.11 mm/rev.

Technical description

| | |
|--|--------------|
| Feed f in steel < 60 HRC | 0.11 mm/rev. |
| Shank Ø D_s | 10 mm |
| Standard | DIN 6537 K |
| Flute length L_c | 47 mm |
| recommended maximum drilling depth L_2 | 32.8 mm |
| Overall length L | 89 mm |

| | |
|---------------------------------|-------------------|
| Nominal $\varnothing D_c$ | 9.5 mm |
| Tolerance nominal \varnothing | h7 |
| Number of cutting edges Z | 2 |
| Series | Diabolo |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 4xD |
| Type | H |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | no |
| Machining strategy | HPC |
| Semi-Standard | yes |
| Colour ring | red |
| Type of product | Jobber drill |