

Garant
Diabolo solid carbide HPC drill, Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 9/16 mm

Order data

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|--------------|---------------|
| Order number | 122362 9/16 |
| GTIN | 4062406121488 |
| 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 : 43.565 mm

Overall length L: 115 mm

Shank Ø D_s : 16 mm

Feed f in steel < 60 HRC: 0.13 mm/rev.

Technical description

| | |
|--|------------|
| recommended maximum drilling depth L_2 | 43.565 mm |
| Tolerance nominal Ø | h7 |
| Standard | DIN 6537 K |
| Shank Ø D_s | 16 mm |
| Inch nominal Ø corresponds to | 14.29 mm |
| Flute length L_c | 65 mm |

| | |
|---------------------------|-------------------|
| Feed f in steel < 60 HRC | 0.13 mm/rev. |
| Number of cutting edges Z | 2 |
| Overall length L | 115 mm |
| Series | Diabolo |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 4×D |
| 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 |