

Garant

Solid carbide NC high performance drill FS, plain shank DIN 6535 HA, TiAlN, Ø DC h7: 3,9 mm



Order data

| | |
|--------------|---------------|
| Order number | 122540 3,9 |
| GTIN | 4045197051769 |
| Item class | 11E |

Description

Version:

Particularly strong due to strengthened core and **special profile**. Special point geometry. **High concentricity** and **long tool life**. **High bore quality**.

Recommendation:

Maximum drilling depth:

Flute length (see table) less 1.5×nominal Ø.

Note:

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

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

Form **HB**: order with **No. 122545**.

Form **HE**: order with **No. 122540 + 129100HE**.

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 22.2 mm

Overall length L: 66 mm

Shank Ø D_s : 6 mm

Feed f in steel < 750 N/mm²: 0.14 mm/rev.

Technical description

| | |
|---|--------------|
| Flute length L_c | 28 mm |
| Shank tolerance | h6 |
| Feed f in steel < 750 N/mm ² | 0.14 mm/rev. |

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|--|-------------------|
| Number of cutting edges Z | 2 |
| Nominal $\varnothing D_c$ | 3.9 mm |
| Tolerance nominal \varnothing | h7 |
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 66 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L_2 | 22.2 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6×D |
| Type | FS |
| Point angle | 140 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | no |
| Semi-Standard | yes |
| Colour ring | green |
| Type of product | Jobber drill |

Services

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