

Garant

Solid carbide NC high performance drill FS, plain shank DIN 6535 HA, TiAlN, Ø DC h7: 2,7 mm



Order data

| | |
|--------------|---------------|
| Order number | 122540 2,7 |
| GTIN | 4045197051646 |
| 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 : 17 mm

Overall length L: 57 mm

Shank Ø D_s : 4 mm

Feed f in steel < 750 N/mm²: 0.1 mm/rev.

Technical description

| | |
|---|-------------|
| Feed f in steel < 750 N/mm ² | 0.1 mm/rev. |
| Number of cutting edges Z | 2 |
| Shank tolerance | h6 |

| | |
|--|-------------------|
| Nominal $\varnothing D_c$ | 2.7 mm |
| Flute length L_c | 21 mm |
| Tolerance nominal \varnothing | h7 |
| Shank $\varnothing D_s$ | 4 mm |
| Overall length L | 57 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L_2 | 17 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 |