

Garant

Solid carbide NC high performance drill FS, plain shank DIN 6535 HB, TiAlN, Ø DC h7: 6,6 mm



Order data

| | |
|--------------|---------------|
| Order number | 122545 6,6 |
| GTIN | 4045197393135 |
| Item class | 11E |

Description

Version:

Particularly strong due to strengthened core and **special profile**. Special point geometry. **High concentricity** and **long tool life**. **Precision drilling qualities**.

Recommendation:

Maximum drilling depth:

clamping slot length (see table) less $1.5 \times$ nominal \varnothing .

Note:

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

Standard: DIN 6537

Tolerance nominal \varnothing : h7

Number of cutting edges Z: 2

Semi-Standard: yes

Tolerance nominal \varnothing : h7

recommended maximum drilling depth L_2 : 43.1 mm

Overall length L: 91 mm

Shank $\varnothing D_s$: 8 mm

Feed f in steel $< 750 \text{ N/mm}^2$: 0.2 mm/rev.

Technical description

| | |
|---------------------------|--------|
| Nominal $\varnothing D_c$ | 6.6 mm |
| Flute length L_c | 53 mm |
| Number of cutting edges Z | 2 |
| Shank tolerance | h6 |

| | |
|---|-------------------|
| Feed f in steel < 750 N/mm ² | 0.2 mm/rev. |
| Tolerance nominal Ø | h7 |
| Shank Ø D _s | 8 mm |
| Overall length L | 91 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L ₂ | 43.1 mm |
| Semi-Standard | yes |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6×D |
| Type | FS |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | no |
| Colour ring | green |
| Type of product | Jobber drill |