

Garant

Solid carbide HPC drill type FS Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 7,4 mm



Order data

| | |
|--------------|---------------|
| Order number | 122675 7,4 |
| GTIN | 4045197398093 |
| 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:

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

Note:

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

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 41.9 mm

Overall length L: 91 mm

Shank Ø D_s : 8 mm

Feed f in titanium > 850 N/mm²: 0.08 mm/rev.

Technical description

| | |
|--|--------------|
| Nominal Ø D_c | 7.4 mm |
| Flute length L_c | 53 mm |
| Feed f in titanium > 850 N/mm ² | 0.08 mm/rev. |
| Shank tolerance | h6 |

| | |
|--|-------------------|
| Number of cutting edges Z | 2 |
| Tolerance nominal \varnothing | h7 |
| Shank $\varnothing D_s$ | 8 mm |
| Overall length L | 91 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L_2 | 41.9 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6xD |
| Type | FS |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | yes, with 25 bar |
| Machining strategy | HPC |
| Semi-Standard | yes |
| Colour ring | pink |
| Type of product | Jobber drill |