

## Garant

### Solid carbide HPC drill type FS Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 3 mm



#### Order data

Order number	122675 3
GTIN	4045197397652
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  $L_2$ : 23.5 mm

Overall length L: 66 mm

Shank Ø  $D_s$ : 6 mm

Feed f in titanium > 850 N/mm<sup>2</sup>: 0.02 mm/rev.

#### Technical description

Number of cutting edges Z	2
Shank tolerance	h6
Nominal Ø $D_c$	3 mm
Flute length $L_c$	28 mm

Feed f in titanium > 850 N/mm <sup>2</sup>	0.02 mm/rev.
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	6 mm
Overall length L	66 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	23.5 mm
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	yes, with 25 bar
Machining strategy	HPC
Semi-Standard	yes
Colour ring	pink
Type of product	Jobber drill