

**Garant**
**Solid carbide HPC drill type FS plain shank DIN 6535 HA, TiAlN, Ø DC h7: 8 mm**

**Order data**

Order number	122670 8
GTIN	4045197056719
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. 122675**.

Form **HE**: order with **No. 122670 + 129100HE**.

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 41 mm

Overall length L: 91 mm

Shank Ø  $D_s$ : 8 mm

Feed f in titanium > 850 N/mm<sup>2</sup>: 0.08 mm/rev.

**Technical description**

Nominal Ø $D_c$	8 mm
Number of cutting edges Z	2
Flute length $L_c$	53 mm

Shank tolerance	h6
Feed f in titanium > 850 N/mm <sup>2</sup>	0.08 mm/rev.
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	8 mm
Overall length L	91 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	41 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	yes, with 25 bar
Machining strategy	HPC
Semi-Standard	yes
Colour ring	pink
Type of product	Jobber drill

## Services

Shank grinding Type HE	129100 HE
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