

**Garant**
**Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø DC h7: 17,5 mm**

**Order data**

Order number	122760 17,5
GTIN	4045197058140
Item class	11E

**Description**
**Version:**

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**.

**Convex cutting edges** with honed edges and special flute profile for **short chips**, even on long chipping materials.

**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. 122765**.

Form **HE**: order with **No. 122760 + 129100HE**.

**NEW GENERATION AVAILABLE!**

**Recommended successor products are No. 122715; 122725, 122641 and 122651.**

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 66.8 mm

Overall length L: 143 mm

Shank Ø  $D_s$ : 18 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.35 mm/rev.

**Technical description**

Flute length $L_c$	93 mm
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Shank tolerance	h6
Number of cutting edges Z	2
Nominal $\varnothing D_c$	17.5 mm
Feed f in steel < 1100 N/mm <sup>2</sup>	0.35 mm/rev.
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	18 mm
Overall length L	143 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	66.8 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill

## Services

Shank grinding Type HE	129100 HE
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