

**Garant**
**Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø DC h7: 1 mm**

**Order data**

Order number	122760 1
GTIN	4045197263346
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  $L_2$ : 6.5 mm

Overall length L: 55 mm

Shank Ø  $D_s$ : 4 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.03 mm/rev.

**Technical description**

Number of cutting edges Z	2
---------------------------	---

Flute length $L_c$	8 mm
Feed $f$ in steel $< 1100 \text{ N/mm}^2$	0.03 mm/rev.
Nominal $\varnothing D_c$	1 mm
Shank tolerance	h6
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	4 mm
Overall length $L$	55 mm
Standard	DIN 6537
recommended maximum drilling depth $L_2$	6.5 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6xD
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