

**HOLEX**
**Solid carbide drill plain shank DIN 6535 HA, TiAlN, Ø DC m7 (mm or inch):  
5/16 mm or inch**

**Order data**

Order number	122771 5/16
GTIN	4062406147860
Item class	12F

**Description**
**Version:**

Tool specially matched to drilling holes without through-coolant. **Concave major cutting edges** and a **special flute profile** ensure a good chip evacuation. The sturdy cutter geometry with **special point geometry** and 4 cutting edges ensures drilling with good process reliability. A wide range of applications in steel materials thanks to a combination of tough ultra-fine grain carbide and extremely **wear-resistant** and **heat-resistant coating**.

**Recommendation:**
**Maximum drilling depth:**

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

**Note:**

Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 122772**.

Form **HE**: order with **No. 122773**.

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

Through-coolant: no

Standard: DIN 6537

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Tolerance nominal Ø: m7

recommended maximum drilling depth  $L_2$ : 41.1 mm

Overall length L: 91 mm

Shank Ø  $D_s$ : 8 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.18 mm/rev.

**Technical description**

recommended maximum drilling depth $L_2$	41.1 mm
Flute length $L_c$	53 mm
Inch nominal $\varnothing$ corresponds to	7,94 mm
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.18 mm/rev.
Tolerance nominal $\varnothing$	m7
Number of cutting edges $Z$	2
Shank $\varnothing D_s$	8 mm
Standard	DIN 6537
Overall length $L$	91 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6xD
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	no
Colour ring	green
Type of product	Jobber drill