

## Garant

### Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø DC h7: 15,8 mm



#### Order data

Order number	122760 15,8
GTIN	4045197058102
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  $L_2$ : 59.3 mm

Overall length L: 133 mm

Shank Ø  $D_s$ : 16 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.32 mm/rev.

#### Technical description

Flute length $L_c$	83 mm
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Feed f in steel < 1100 N/mm <sup>2</sup>	0.32 mm/rev.
Number of cutting edges Z	2
Nominal Ø D <sub>c</sub>	15.8 mm
Shank tolerance	h6
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	16 mm
Overall length L	133 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	59.3 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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