

## Garant

**Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 10,2 mm**



### Order data

Order number	122765 10,2
GTIN	4045197399151
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:

clamping slot length (see table) less  $1.5 \times \text{nominal } \varnothing$ .

#### Note:

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

#### NEW GENERATION AVAILABLE!

**Recommended successor products are No. 122716 and 122726.**

Standard: DIN 6537

Tolerance nominal  $\varnothing$ : h7

Number of cutting edges Z: 2

Tolerance nominal  $\varnothing$ : h7

recommended maximum drilling depth  $L_2$ : 55.7 mm

Overall length L: 118 mm

Shank  $\varnothing D_s$ : 12 mm

Feed f in steel <  $1100 \text{ N/mm}^2$ : 0.27 mm/rev.

### Technical description

Shank tolerance	h6
Flute length $L_c$	71 mm
Nominal $\varnothing D_c$	10.2 mm

Number of cutting edges Z	2
Feed f in steel < 1100 N/mm <sup>2</sup>	0.27 mm/rev.
Tolerance nominal Ø	h7
Shank Ø D <sub>s</sub>	12 mm
Overall length L	118 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	55.7 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Cutting direction	right-hand
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill