



## Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø DC h7: 4,1 mm



### Order data

Order number	123107 4,1
GTIN	4045197449122
Item class	12E

### Description

#### Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

#### Recommendation:

##### Maximum drilling depth:

clamping slot length (see table) less 1.5×nominal Ø.

#### Note:

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

#### NEW GENERATION AVAILABLE!

#### Recommended successor product is No. 123104.

Through-coolant: yes, with 25 bar

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 36.9 mm

Overall length L: 81 mm

Shank Ø  $D_s$ : 6 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.1 mm/rev.

### Technical description

Number of cutting edges Z	2
Shank tolerance	h6

Nominal $\varnothing D_c$	4.1 mm
Flute length $L_c$	43 mm
Feed $f$ in steel $< 1100 \text{ N/mm}^2$	0.1 mm/rev.
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	6 mm
Overall length $L$	81 mm
Standard	Manufacturer's standard
recommended maximum drilling depth $L_2$	36.9 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8xD
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill