



## Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø DC h7: 17,8 mm



### Order data

Order number	122635 17,8
GTIN	4045197706522
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. 122777.**

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 66.3 mm

Overall length L: 143 mm

Shank Ø  $D_s$ : 18 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.28 mm/rev.

### Technical description

Shank tolerance	h6
Flute length $L_c$	93 mm

Nominal $\varnothing D_c$	17.8 mm
Feed f in steel < 900 N/mm <sup>2</sup>	0.28 mm/rev.
Number of cutting edges Z	2
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	18 mm
Overall length L	143 mm
Standard	DIN 6537
recommended maximum drilling depth L <sub>2</sub>	66.3 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill