



## Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 8,1 mm or inch



### Order data

Order number	122630 8,1
GTIN	4045197054043
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:

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. 122635**.

Form **HE**: order with **No. 122640**.

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 122776.**

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Semi-Standard: yes

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 48.9 mm

Overall length L: 103 mm

Shank Ø  $D_s$ : 10 mm

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

### Technical description

Flute length $L_c$	61 mm
Nominal $\varnothing D_c$	8.1 mm
Number of cutting edges Z	2
Shank tolerance	h6
Feed f in steel < 900 N/mm <sup>2</sup>	0.18 mm/rev.
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	10 mm
Overall length L	103 mm
Standard	DIN 6537
recommended maximum drilling depth $L_2$	48.9 mm
Semi-Standard	yes
Coating	TiN
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
Colour ring	green
Type of product	Jobber drill