



## Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, Ø DC m7: 5,1 mm



### Order data

Order number	122404 5,1
GTIN	4045197420190
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. 122406**.

Form **HE**: order with **No. 122408**.

Through-coolant: yes, with 25 bar

Standard: DIN 6537 K

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Tolerance nominal Ø: m7

recommended maximum drilling depth  $L_2$ : 20.4 mm

Overall length L: 66 mm

Shank Ø  $D_s$ : 6 mm

Feed f in stainless steel < 900 N/mm<sup>2</sup>: 0.07 mm/rev.

### Technical description

Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.07 mm/rev.
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Flute length $L_c$	28 mm
Nominal $\varnothing D_c$	5.1 mm
Shank tolerance	h6
Number of cutting edges Z	2
Tolerance nominal $\varnothing$	m7
Shank $\varnothing D_s$	6 mm
Overall length L	66 mm
Standard	DIN 6537 K
recommended maximum drilling depth $L_2$	20.4 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	blue
Type of product	Jobber drill