

# Solid carbide high performance drill plain shank DIN 6535 HA, TiAIN, $\varnothing$ DC m7: 2,4 mm



### **Order data**

Order number	122404 2,4
GTIN	4045197595881
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  $1.5 \times \text{nominal } \emptyset$ .

#### 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<sub>2</sub>: 10.9 mm

Overall length L: 55 mm Shank Ø D.: 4 mm

Feed f in stainless steel < 900 N/mm<sup>2</sup>: 0.05 mm/rev.

# **Technical description**

Nominal Ø D <sub>c</sub>	2.4 mm
Shank tolerance	h6

Flute length L <sub>c</sub>	14.5 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.05 mm/rev.
Number of cutting edges Z	2
Tolerance nominal Ø	m7
Shank Ø D <sub>s</sub>	4 mm
Overall length L	55 mm
Standard	DIN 6537 K
recommended maximum drilling depth $L_2$	10.9 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