



Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, Ø DC m7: 1,9 mm



Order data

Order number	122404 1,9
GTIN	4045197595836
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 : 8.7 mm

Overall length L: 50 mm

Shank Ø D_s : 4 mm

Feed f in stainless steel < 900 N/mm²: 0.02 mm/rev.

Technical description

Feed f in stainless steel < 900 N/mm ²	0.02 mm/rev.
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Number of cutting edges Z	2
Flute length L_c	11.5 mm
Shank tolerance	h6
Nominal $\varnothing D_c$	1.9 mm
Tolerance nominal \varnothing	m7
Shank $\varnothing D_s$	4 mm
Overall length L	50 mm
Standard	DIN 6537 K
recommended maximum drilling depth L_2	8.7 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4xD
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	blue
Type of product	Jobber drill