

Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, \varnothing DC m7: 2,2 mm



Order data

Order number	122404 2,2
GTIN	4045197595867
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 L₂: 9.7 mm

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

Feed f in stainless steel < 900 N/mm²: 0.05 mm/rev.

Technical description

Feed f in stainless steel < 900 N/mm² 0.05 mm/rev.

Number of cutting edges Z	2
Nominal Ø D _c	2.2 mm
Shank tolerance	h6
Flute length L_c	13 mm
Tolerance nominal Ø	m7
Shank Ø D _s	4 mm
Overall length L	55 mm
Standard	DIN 6537 K
recommended maximum drilling depth L_2	9.7 mm
Coating	TiAIN
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