



Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, Ø DC m7: 10,3 mm



Order data

Order number	122664 10,3
GTIN	4062406254469
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 $1.5 \times \text{nominal } \varnothing$.

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. 122666**.

Form **HE**: order with **No. 122668**.

Standard: DIN 6537

Tolerance nominal $\varnothing$: m7

Number of cutting edges Z: 2

Tolerance nominal $\varnothing$: m7

recommended maximum drilling depth L_2 : 55.3 mm

Overall length L: 118 mm

Shank $\varnothing D_s$: 12 mm

Feed f in stainless steel < 900 N/mm^2 : 0.12 mm/rev.

Technical description

Tolerance nominal $\varnothing$	m7
Standard	DIN 6537

Overall length L	118 mm
Flute length L _c	71 mm
Number of cutting edges Z	2
recommended maximum drilling depth L ₂	55.3 mm
Nominal Ø D _c	10.3 mm
Feed f in stainless steel < 900 N/mm ²	0.12 mm/rev.
Shank tolerance	h6
Shank Ø D _s	12 mm
Coating	TiAlN
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	blue
Type of product	Jobber drill