



Solid carbide high performance drill plain shank DIN 6535 HA, TiAlN, Ø DC m7: 8,3 mm



Order data

Order number	122664 8,3
GTIN	4045197421586
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**.

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal \varnothing : m7

Number of cutting edges Z: 2

Tolerance nominal \varnothing : m7

recommended maximum drilling depth L_2 : 48.6 mm

Overall length L: 103 mm

Shank $\varnothing D_s$: 10 mm

Feed f in stainless steel $< 900 \text{ N/mm}^2$: 0.1 mm/rev.

Technical description

Feed f in stainless steel $< 900 \text{ N/mm}^2$	0.1 mm/rev.
Number of cutting edges Z	2

Nominal $\varnothing D_c$	8.3 mm
Shank tolerance	h6
Flute length L_c	61 mm
Tolerance nominal \varnothing	m7
Shank $\varnothing D_s$	10 mm
Overall length L	103 mm
Standard	DIN 6537
recommended maximum drilling depth L_2	48.6 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6xD
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	blue
Type of product	Jobber drill