



Solid carbide high performance drill Weldon shank DIN 6535 HB, TiAlN, Ø DC m7: 8,1 mm



Order data

Order number	122666 8,1
GTIN	4045197425706
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 $L_c = L_2 + 1.5 \times D_c$.

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Tolerance nominal Ø: m7

recommended maximum drilling depth L_2 : 48.9 mm

Overall length L: 103 mm

Shank Ø D_s : 10 mm

Feed f in stainless steel < 900 N/mm²: 0.1 mm/rev.

Technical description

Nominal Ø D_c	8.1 mm
Shank tolerance	h6
Number of cutting edges Z	2
Flute length L_c	61 mm

Feed f in stainless steel < 900 N/mm ²	0.1 mm/rev.
Tolerance nominal Ø	m7
Shank Ø D _s	10 mm
Overall length L	103 mm
Standard	DIN 6537
recommended maximum drilling depth L ₂	48.9 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	blue
Type of product	Jobber drill