



Solid carbide high performance drill, Weldon shank DIN 6535 HB, TiN, Ø DC h7: 8,1 mm



Order data

Order number	122345 8,1
GTIN	4045197388094
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 $L_c = L_2 + 1.5 \times D_c$

Semi-Standard: yes

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 34.9 mm

Overall length L: 89 mm

Shank Ø D_s : 10 mm

Feed f in steel < 900 N/mm²: 0.18 mm/rev.

Technical description

Nominal Ø D_c	8.1 mm
Number of cutting edges Z	2
Feed f in steel < 900 N/mm ²	0.18 mm/rev.

Shank tolerance	h6
Flute length L_c	47 mm
Tolerance nominal \varnothing	h7
Shank $\varnothing D_s$	10 mm
Overall length L	89 mm
Standard	DIN 6537 K
recommended maximum drilling depth L_2	34.9 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill