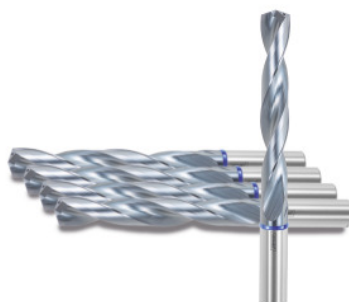




**HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AlTiN, Ø DC m7: 5,1mm**



## Order data

Order number	GG2685 5,1
GTIN	4067263087724
Item class	GGN

## Description

**Version:**

Efficient drilling especially for use in **stainless and acid-resistant steels**.

Straight main cutting edges with **optimised cutting edge design** for improved chip breaking behaviour. Enlarged flutes for **excellent chip evacuation**. Increased wear resistance due to **improved carbide substrate** and **high temperature resistant coating**.

**Same as number. 122685.**

Form HB available with No. GG 1286 at the same price. Form HB only available from  $\geq \varnothing 3$  mm.

**Note:**

Flute length  $L_c = L_2 + 1.5 \times D_c$ .

## Technical description

Contents	5
Tolerance nominal $\varnothing$	m7
recommended maximum drilling depth $L_2$	36.4 mm
Number of cutting edges Z	2
Overall length L	82 mm

Nominal $\varnothing D_c$	5.1 mm
Flute length $L_c$	44 mm
Standard	DIN 6537
Shank $\varnothing D_s$	6 mm
Feed $f$ in stainless steel $< 900 \text{ N/mm}^2$	0.07 mm/rev.
Series	Pro Inox
Coating	AlTiN
Tool material	Solid carbide
Version	6xD
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	blue
Type of product	Twist Drill

## User data

	Suitability	$V_c$	ISO code
Aluminium (short chipping)	suitable only under restricted conditions		
Alu $> 10\% \text{ Si}$	suitable only under restricted conditions		
Steel $< 500 \text{ N/mm}^2$	suitable		
Steel $< 750 \text{ N/mm}^2$	suitable		
Steel $< 900 \text{ N/mm}^2$	suitable		
Steel $< 1100 \text{ N/mm}^2$	suitable		
INOX $< 900 \text{ N/mm}^2$	suitable		
INOX $> 900 \text{ N/mm}^2$	suitable		
Ti $> 850 \text{ N/mm}^2$	suitable		
wet maximum	suitable		

wet minimum	suitable only under restricted conditions
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**Accessories**

HOLEX Pro Inox solid carbide high-performance drill, plain shankDIN 6535 HA Ø DC m7 5,1 mm	122685 5,1
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