# HOLEX

# HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AITIN, Ø DC m7: 9,1mm



## Order data

Order number	GG2685 9,1
GTIN	4067263087908
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  $\ge \emptyset$  3 mm. **Note:** 

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

## **Technical description**

Contents	5
Tolerance nominal Ø	m7
Nominal Ø D <sub>c</sub>	9.1 mm
Standard	DIN 6537
Number of cutting edges Z	2

Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.11 mm/rev.	
Overall length L	103 mm	
recommended maximum drilling depth $L_2$	47.4 mm	
Shank Ø D <sub>s</sub>	10 mm	
Flute length $L_c$	61 mm	
Series	Pro Inox	
Coating	Altin	
Tool material	Solid carbide	
Version	6×D	
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 <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1100 N/mm <sup>2</sup>	suitable		
INOX < 900 N/mm <sup>2</sup>	suitable		
INOX > 900 N/mm <sup>2</sup>	suitable		
Ti > 850 N/mm <sup>2</sup>	suitable		
wet maximum	suitable		

Data sheet

wet minimum

suitable only under restricted conditions

# Accessories

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HOLEX Pro Inox solid carbide high-performance drill, plain	122685 9,1
shankDIN 6535 HA Ø DC m7 9,1 mm	