## HOLEX

# HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AITIN, Ø DC m7: 4,3mm



## Order data

Order number	GG2685 4,3
GTIN	4067263087670
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
Overall length L	74 mm
Nominal Ø D <sub>c</sub>	4.3 mm
Number of cutting edges Z	2
Shank Ø D <sub>s</sub>	6 mm

Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.06 mm/rev.	
recommended maximum drilling depth $L_2$	29.6 mm	
Standard	DIN 6537	
Flute length L <sub>c</sub>	36 mm	
Tolerance nominal Ø	m7	
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/mm²	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	122605 4 2
shankDIN 6535 HA Ø DC m7 4,3 mm	122685 4,3