HOLEX

HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AITIN, Ø DC m7: 2,1mm



Order data

Order number	GG2685 2,1
GTIN	4067263087557
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
Flute length L_c	17 mm
Nominal Ø D _c	2.1 mm
Shank Ø D _s	4 mm
Standard	DIN 6537

Number of cutting edges Z	2	
Tolerance nominal Ø	m7	
Overall length L	55 mm	
recommended maximum drilling depth L_2	13.9 mm	
Feed f in stainless steel < 900 N/mm ²	0.03 mm/rev.	
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 _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm ²	suitable		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		
Steel < 1100 N/mm ²	suitable		
INOX < 900 N/mm ²	suitable		
INOX > 900 N/mm ²	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 2.1
shankDIN 6535 HA Ø DC m7 2,1 mm	122685 2,1