

# HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AITIN, Ø DC m7: 10,5mm



#### **Order data**

Order number	GG2685 10,5		
GTIN	4067263087946		
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  $\geq \emptyset$  3 mm.

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

#### **Technical description**

Contents	5		
Number of cutting edges Z	2		
Tolerance nominal Ø	m7		
Flute length L <sub>c</sub>	71 mm		
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.12 mm/rev.		

recommended maximum drilling depth $L_2$	55.3 mm		
Nominal Ø D <sub>c</sub>	10.5 mm		
Standard	DIN 6537		
Shank Ø D <sub>s</sub>	12 mm		
Overall length L	118 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	<b>V</b> <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/mm²	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

# **⚠** Hoffmann Group

wet minimum

suitable only under restricted conditions

#### **Accessories**

HOLEX Pro Inox solid carbide high-performance drill, plain shankDIN 6535 HA Ø DC m7 10,5 mm

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