

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



### **Order data**

Order number	GG1286 10		
GTIN	4067263106562		
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**.

#### Note:

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

## **Technical description**

recommended maximum drilling depth $L_2$	46 mm	
Overall length L	103 mm	
Contents	5	
Shank Ø D <sub>s</sub>	10 mm	
Nominal Ø D <sub>c</sub>	10 mm	
Tolerance nominal Ø	m7	

Standard	DIN 6537		
Flute length L <sub>c</sub>	61 mm		
Number of cutting edges Z	2		
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.12 mm/rev.		
Series	Pro Inox		
Coating	AlTiN		
Tool material	Solid carbide		
Version	6×D		
Point angle	140 degrees		
Shank	DIN 6535 HB to h6		
Through-coolant	yes, with 25 bar		
Colour ring	blue		
Type of product	Jobber drill		

# **User data**

	Suitability	<b>V</b> <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	140 m/min	N
Alu > 10% Si	suitable only under restricted conditions	120 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	120 m/min	Р
Steel < 750 N/mm <sup>2</sup>	suitable	110 m/min	Р
Steel < 900 N/mm <sup>2</sup>	suitable	80 m/min	Р
INOX < 900 N/mm <sup>2</sup>	suitable	55 m/min	M
$INOX > 900 \text{ N/mm}^2$	suitable	45 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable	35 m/min	S
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		



# Accessories

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