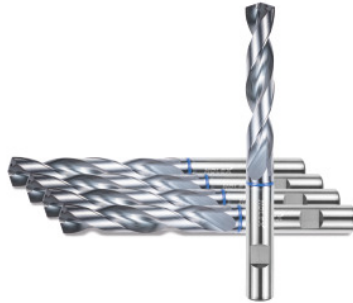


**HOLEX****HOLEX Pro INOX solid carbide high-performance drill, plain shank DIN 6535 HB, AlTiN, Ø DC m7: 5,1 mm****Order data**

Order number	GG1286 5,1
GTIN	4067263106364
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**

Overall length L	82 mm
Shank Ø D <sub>s</sub>	6 mm
Standard	DIN 6537
Nominal Ø D <sub>c</sub>	5.1 mm
Tolerance nominal Ø	m7
Number of cutting edges Z	2

Flute length $L_c$	44 mm
recommended maximum drilling depth $L_2$	36.4 mm
Feed $f$ in stainless steel $< 900 \text{ N/mm}^2$	0.07 mm/rev.
Contents	5
Series	Pro Inox
Coating	AlTiN
Tool material	Solid carbide
Version	6xD
Point angle	140 degrees
Shank	DIN 6535 HB 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	140 m/min	N
Alu $> 10\% \text{ Si}$	suitable only under restricted conditions	120 m/min	N
Steel $< 500 \text{ N/mm}^2$	suitable	120 m/min	P
Steel $< 750 \text{ N/mm}^2$	suitable	110 m/min	P
Steel $< 900 \text{ N/mm}^2$	suitable	80 m/min	P
INOX $< 900 \text{ N/mm}^2$	suitable	55 m/min	M
INOX $> 900 \text{ N/mm}^2$	suitable	45 m/min	M
Ti $> 850 \text{ N/mm}^2$	suitable	35 m/min	S
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		

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## Accessories

HOLEX Pro Inox solid carbide high-performance drill, plain shank  
DIN 6535 HA Ø DC m7 5,1 mm

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