

**HOLEX****HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AlTiN, Ø DC m7: 6mm****Order data**

Order number	GG2685 6
GTIN	4067263087779
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  $\geq \text{Ø } 3 \text{ mm}$ .

**Note:**

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

**Technical description**

Contents	5
recommended maximum drilling depth $L_2$	35 mm
Tolerance nominal $\text{Ø}$	m7
Overall length L	82 mm
Flute length $L_c$	44 mm

Standard	DIN 6537
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.08 mm/rev.
Nominal Ø D <sub>c</sub>	6 mm
Shank Ø D <sub>s</sub>	6 mm
Number of cutting edges Z	2
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/mm <sup>2</sup>	suitable		
wet maximum	suitable		

wet minimum

suitable only under  
restricted conditions

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## Accessories

HOLEX Pro Inox solid carbide high-performance drill, plain  
shankDIN 6535 HA Ø DC m7 6 mm

122685 6