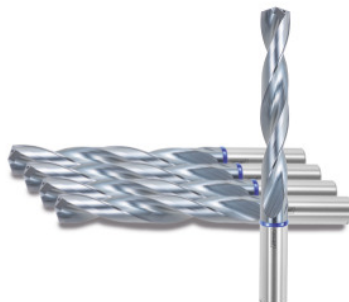


**HOLEX**
**HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AlTiN, Ø DC m7: 6,8mm**

**Order data**

Order number	GG2685 6,8
GTIN	4067263087809
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
Tolerance nominal Ø	m7
Overall length L	91 mm
Standard	DIN 6537
Shank Ø D <sub>s</sub>	8 mm

Nominal $\varnothing D_c$	6.8 mm
Flute length $L_c$	53 mm
Number of cutting edges Z	2
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.09 mm/rev.
recommended maximum drilling depth $L_2$	42.8 mm
Series	Pro Inox
Coating	AlTiN
Tool material	Solid carbide
Version	6xD
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 <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 6,8 mm

122685 6,8