

HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AITIN, Ø DC m7: 7,8mm



Order data

Order number	GG2685 7,8		
GTIN	4067263087847		
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	
Shank Ø D _s	8 mm	
recommended maximum drilling depth L ₂	41.3 mm	
Feed f in stainless steel < 900 N/mm ²	0.1 mm/rev.	

Standard	DIN 6537		
Overall length L	91 mm		
Flute length L _c	53 mm		
Tolerance nominal Ø	m7		
Nominal Ø D _c	7.8 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	\mathbf{V}_{c}	ISO code
Aluminium (short chipping)	suitable only under restricted conditions		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm ²	suitable		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		
Steel < 1100 N/mm ²	suitable		
INOX < 900 N/mm ²	suitable		
INOX > 900 N/mm ²	suitable		
Ti > 850 N/mm ²	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 7,8 mm

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