

HOLEX
HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AlTiN, Ø DC m7: 2,9mm

Order data

Order number	GG2685 2,9
GTIN	4067263087595
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
Shank Ø D_s	4 mm
Feed f in stainless steel $< 900 \text{ N/mm}^2$	0.05 mm/rev.
Number of cutting edges Z	2
Tolerance nominal Ø	m7

recommended maximum drilling depth L_2	18.7 mm
Overall length L	55 mm
Flute length L_c	23 mm
Nominal $\varnothing D_c$	2.9 mm
Standard	DIN 6537
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 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		

wet minimum

suitable only under
restricted conditions

Accessories

HOLEX Pro Inox solid carbide high-performance drill, plain
shankDIN 6535 HA Ø DC m7 2,9 mm

122685 2,9