

HOLEX Pro INOX solid carbide high-performance drill, plain shank DIN 6535 HB, AlTiN, \varnothing DC m7: 9mm



Order data

Order number	GG1286 9
GTIN	4067263106531
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

Tolerance nominal ∅	m7		
Flute length L _c	61 mm		
Shank Ø D _s	10 mm		
Number of cutting edges Z	2		
Feed f in stainless steel < 900 N/mm ²	0.11 mm/rev.		
Nominal Ø D _c	9 mm		

recommended maximum drilling depth L_2	47.5 mm		
Standard	DIN 6537		
Overall length L	103 mm		
Contents	5		
Series	Pro Inox		
Coating	AlTiN		
Tool material	Solid carbide		
Version	6×D		
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	\mathbf{V}_{c}	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	140 m/min	N
Alu > 10% Si	suitable only under restricted conditions	120 m/min	N
Steel < 500 N/mm ²	suitable	120 m/min	Р
Steel < 750 N/mm ²	suitable	110 m/min	Р
Steel < 900 N/mm ²	suitable	80 m/min	Р
INOX < 900 N/mm ²	suitable	55 m/min	M
INOX > 900 N/mm ²	suitable	45 m/min	M
Ti > 850 N/mm ²	suitable	35 m/min	S
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 9 mm

122685 9