

HOLEX
HOLEX Pro INOX solid carbide high-performance drill, plain shank DIN 6535 HA, AlTiN, Ø DC m7: 6,1mm

Order data

Order number	GG2490 6,1
GTIN	4067263086871
Item class	GGN

Description
Version:
Same as No. 122490.

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 chip grooves for **excellent chip evacuation**. Increased wear resistance due to **improved carbide substrate** and **high temperature resistant coating**.

Note:

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

Form HB available at the same price, using No. GG2491.

Form HB only available from $\geq \varnothing 3$ mm.

Technical description

Flute length L_c	34 mm
Overall length L	79 mm
Number of cutting edges Z	2
Contents	5

Standard	DIN 6537 K
recommended maximum drilling depth L_2	24.9 mm
Nominal $\varnothing D_c$	6.1 mm
Feed f in stainless steel $< 900 \text{ N/mm}^2$	0.08 mm/rev.
Shank $\varnothing D_s$	8 mm
Tolerance nominal \varnothing	m7
Series	Pro Inox
Coating	AlTiN
Tool material	Solid carbide
Version	4xD
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	140 m/min	N
Alu $> 10\% \text{ Si}$	suitable only under restricted conditions	120 m/min	N
Steel $< 500 \text{ N/mm}^2$	suitable	120 m/min	P
Steel $< 750 \text{ N/mm}^2$	suitable	110 m/min	P
Steel $< 900 \text{ N/mm}^2$	suitable	90 m/min	P
Steel $< 1100 \text{ N/mm}^2$	suitable	80 m/min	P
INOX $< 900 \text{ N/mm}^2$	suitable	55 m/min	M
INOX $> 900 \text{ N/mm}^2$	suitable	45 m/min	M
Ti $> 850 \text{ N/mm}^2$	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 6,1 mm

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