

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

**Order data**

Order number	GG2491 6,8
GTIN	4067263087359
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  $L_c = L_2 + 1.5 \times D_c$ .

**Technical description**

Contents	5
recommended maximum drilling depth $L_2$	23.8 mm
Nominal $\varnothing D_c$	6.8 mm
Flute length $L_c$	34 mm
Standard	DIN 6537 K

Shank $\varnothing D_s$	8 mm
Tolerance nominal $\varnothing$	m7
Overall length L	79 mm
Number of cutting edges Z	2
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.09 mm/rev.
Series	Pro Inox
Coating	AlTiN
Tool material	Solid carbide
Version	4xD
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	V <sub>c</sub>	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 <sup>2</sup>	suitable	120 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	110 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	90 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	80 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	55 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	45 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable	35 m/min	S
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 HB Ø DC m7 6,8 mm

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HOLEX Pro INOX solid carbide high-performance drill, plain  
shankDIN 6535 HA Ø DC m7 6,8 mm

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