

**HOLEX****HOLEX Pro INOX solid carbide high-performance drill, plain shank DIN 6535 HB, AlTiN, Ø DC m7: 7,5mm****Order data**

Order number	GG2491 7,5
GTIN	4067263087380
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**

Nominal Ø $D_c$	7.5 mm
Contents	5
Overall length L	79 mm
Tolerance nominal Ø	m7
Standard	DIN 6537 K

Shank $\varnothing D_s$	8 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.1 mm/rev.
Number of cutting edges Z	2
recommended maximum drilling depth L <sub>2</sub>	29.8 mm
Flute length L <sub>c</sub>	41 mm
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 7,5 mm	122491 7,5
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HOLEX Pro INOX solid carbide high-performance drill, plain shankDIN 6535 HA Ø DC m7 7,5 mm	122490 7,5
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