

HOLEX
HOLEX Pro INOX solid carbide high-performance drill, plain shank DIN 6535 HB, AlTiN, Ø DC m7: 3,5mm

Order data

Order number	GG2491 3,5
GTIN	4067263086420
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

Shank Ø D_s	6 mm
recommended maximum drilling depth L_2	14.8 mm
Feed f in stainless steel < 900 N/mm ²	0.05 mm/rev.
Overall length L	62 mm
Flute length L_c	20 mm

Tolerance nominal \varnothing	m7
Standard	DIN 6537 K
Contents	5
Nominal $\varnothing D_c$	3.5 mm
Number of cutting edges Z	2
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_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	P
Steel < 750 N/mm ²	suitable	110 m/min	P
Steel < 900 N/mm ²	suitable	90 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
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

AccessoriesHOLEX Pro INOX solid carbide high-performance drill, plain
shankDIN 6535 HA Ø DC m7 3,5 mm

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