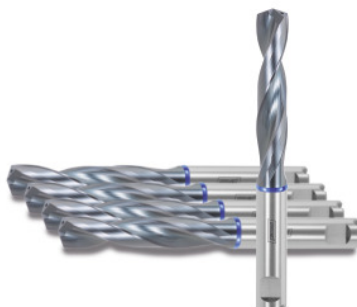




## Value pack HOLEX Pro Inox solid carbide high-performance drill plain shank DIN 6535 HB, 5 pieces



### Order data

Order number	GG2491 3,8
GTIN	4067263086451
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 $L_2$	18.3 mm
Overall length $L$	66 mm
Tolerance nominal $\varnothing$	m7
Nominal $\varnothing D_c$	3.8 mm

## Data sheet

Flute length $L_c$	24 mm
Shank $\varnothing D_s$	6 mm
Feed $f$ in stainless steel $< 900 \text{ N/mm}^2$	0.06 mm/rev.
Number of cutting edges $Z$	2
Standard	DIN 6537 K
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 $> 10\% \text{ Si}$	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

**Suitable products**

<https://www.hoffmann-group.com/GB/en/hom/p/GG2491-3,8>