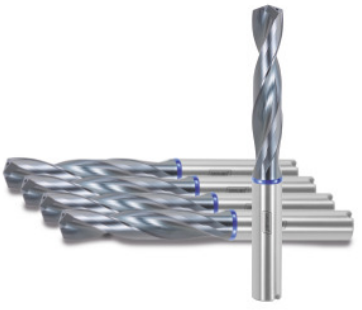
HOLEX

HOLEX Pro INOX solid carbide high-performance drill, plain shank DIN 6535 HA, AlTiN, ⌀ DC m7: 11,8mm



Order data

Order number	GG2490 11,8
GTIN	4067263102618
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 ≥ ⌀ 3 mm.

Technical description

Contents	5
Feed f in stainless steel < 900 N/mm^2	0.13 mm/rev.
Number of cutting edges Z	2
Flute length L_c	55 mm

recommended maximum drilling depth L_2	37.3 mm
Tolerance nominal ∅	m7
Shank ∅ D_s	12 mm
Overall length L	102 mm
Nominal ∅ D_C	11.8 mm
Standard	DIN 6537 K
Series	Pro Inox
Coating	AlTiN
Tool material	Solid carbide
Version	4×D
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% Si	suitable only under restricted conditions	120 m/min	N
Steel < 500 N/mm²	suitable	120 m/min	P
Steel < 750 N/mm²	suitable	110 m/min	P
Steel < 900 N/mm²	suitable	90 m/min	P
Steel < 1100 N/mm²	suitable	80 m/min	P
INOX < 900 N/mm²	suitable	55 m/min	M
INOX > 900 N/mm²	suitable	45 m/min	M
Ti > 850 N/mm²	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 ∅ DC m7 11,8 mm	122490 11,8