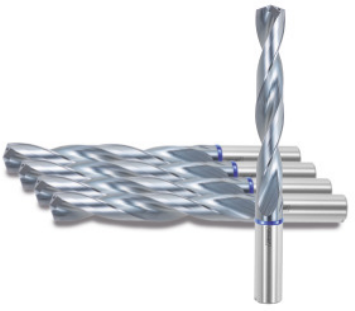
HOLEX

HOLEX Pro Inox solid carbide high-performance drill, plain shank DIN 6535 HA, AlTiN, ∅ DC m7: 3,4mm



Order data

Order number	GG2685 3,4
GTIN	4067263087625
Item class	GGN

Description

Version:
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 flutes for **excellent chip evacuation.** Increased wear resistance due to **improved carbide substrate** and **high temperature resistant coating.**
Same as number. 122685.
Form HB available with No. GG 1286 at the same price. Form HB only available from ≥ ∅ 3 mm.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.

Technical description

Contents	5
Nominal ∅ D_C	3.4 mm
Feed f in stainless steel < 900 N/mm^2	0.05 mm/rev.
recommended maximum drilling depth L_2	22.9 mm
Number of cutting edges Z	2

Standard	DIN 6537
Overall length L	66 mm
Shank ∅ D_s	6 mm
Flute length L_c	28 mm
Tolerance nominal ∅	m7
Series	Pro Inox
Coating	AlTiN
Tool material	Solid carbide
Version	6×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		
Alu > 10% Si	suitable only under restricted conditions		
Steel < 500 N/mm²	suitable		
Steel < 750 N/mm²	suitable		
Steel < 900 N/mm²	suitable		
Steel < 1100 N/mm²	suitable		
INOX < 900 N/mm²	suitable		
INOX > 900 N/mm²	suitable		
Ti > 850 N/mm²	suitable		
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 3,4 mm	122685 3,4