

Value pack HOLEX Pro Inox solid carbide high-performance drill plain shank DIN 6535 HB, 5 pieces, Ø DC m7: 8mm



Order data

Order number	GG12868		
GTIN	4067263106494		
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**.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Technical description

Overall length L	91 mm	
Number of cutting edges Z 2		
Nominal Ø D _c	8 mm	
Contents	5	
recommended maximum drilling depth L ₂	41 mm	
Shank Ø D _s	8 mm	

Feed f in stainless steel < 900 N/mm ²	0.1 mm/rev.	
Flute length L _c	53 mm	
Tolerance nominal Ø	m7	
Standard	DIN 6537	
Series	Pro Inox	
Coating	AlTiN	
Tool material	Solid carbide	
Version	6×D	
Point angle	140 degrees	
Shank	DIN 6535 HB to h6	
Through-coolant	yes, with 25 bar	
Colour ring	blue	
Type of product	Jobber drill	

User data

	Suitability	\mathbf{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	Р
Steel < 750 N/mm ²	suitable	110 m/min	Р
Steel < 900 N/mm ²	suitable	80 m/min	Р
INOX < 900 N/mm ²	suitable	55 m/min	М
INOX > 900 N/mm ²	suitable	45 m/min	М
Ti > 850 N/mm ²	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 Ø DC m7 8 mm

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