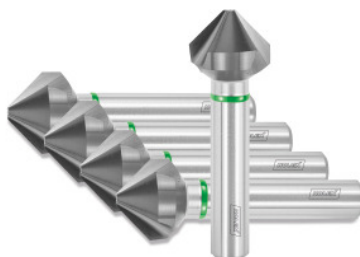




Value pack HOLEX Pro Steel high-precision countersink with unequal spacing 90°



Order data

Order number	GG1582 4,3
GTIN	4067263133131
Item class	GGN

Description

Version:

Same as No. 150182

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

- **Exact machining results in manual and machine use.**
- **Chatter-free running through extremely unequal spacing of the cutting edges for high-quality surfaces.**
- **Optimum tool life thanks to TiALN high-performance coating.**
- **High process reliability due to optimised chip evacuation.**
- **Attractive cost/benefit ratio.**

Application:

High-precision countersink for chatter-free 90° countersinking.

Technical description

Contents	5"
Overall length L	40 mm
External Ø	4.3 mm
Shank Ø D _s	4 mm

Data sheet

Shank tolerance	h9
smallest countersink Ø for holes from	1.3 mm
Number of cutting edges Z	3
Feed f in steel < 500 N/mm ²	0.07 mm/rev.
for countersunk screws ISO 2009, 2010, 7046, 7047	M2
Coating	TiAlN
Countersink tip angle	90 degrees
Tool material	HSS
Spacing of the countersink cutting edges	unequal spacing
Standard	DIN 335 C
Shank	Plain shank with h9
Through-coolant	no
Colour ring	green
Series	Pro Steel
Type of product	Stepped drill and countersink

User data

	Suitability	V _c	ISO code
Alu plastics	suitable	75 m/min	N
Aluminium (short chipping)	suitable	70 m/min	N
Steel < 750 N/mm ²	suitable	50 m/min	P
Steel < 900 N/mm ²	suitable	40 m/min	P
Steel < 1100 N/mm ²	suitable	20 m/min	P
Steel < 1400 N/mm ²	suitable	15 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	8 m/min	H
INOX < 900 N/mm ²	suitable	18 m/min	M
INOX > 900 N/mm ²	suitable	15 m/min	M

Data sheet

Ti > 850 N/mm ²	suitable only under restricted conditions	12 m/min	S
GG(G)	suitable	20 m/min	K
CuZn	suitable	20 m/min	N
Uni	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		
Suitable products			

<https://www.hoffmann-group.com/GB/en/hom/p/GG1582-4,3>