

HOLEX

HOLEX Pro Steel High-precision countersink with unequal spacing and 3 drive flats 90°, TiAlN, External Ø Dc: 11,5 mm



Order data

Order number	150184 11,5
GTIN	4062406524425
Item class	12M

Description

Version:

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

HOLEX Pro Steel:

- 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.

Three drive flats on the shank for use in a 3-jaw chuck.

Application:

High precision countersinks for chatter-free countersinking.

Through-coolant: no

Number of cutting edges Z: 3

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smallest countersink Ø for holes from: 2.8 mm

Overall length L: 56 mm

Shank Ø D_s: 8 mm

for countersunk screws ISO 2009, 2010, 7046, 7047: M6

Feed f in steel < 500 N/mm²: 0.12 mm/rev.

Technical description

Overall length L	56 mm
External Ø	11.5 mm
Shank Ø D _s	8 mm
Feed f in steel < 500 N/mm ²	0.12 mm/rev.
for countersunk screws ISO 2009, 2010, 7046, 7047	M6
smallest countersink Ø for holes from	2.8 mm
Number of cutting edges Z	3
Shank tolerance	h9
Coating	TiAlN
Countersink tip angle	90 degrees
Tool material	HSS
Spacing of the countersink cutting edges	unequal spacing
Standard	DIN 335 C
Shank	Three clamping flats to h9
Through-coolant	no
Colour ring	green
Series	HOLEX Pro Steel
Type of product	Stepped drill and countersink

Accessories

HOLEX Pro Steel countersink set with 3 drive flats No. 150184 in a case 90° Number of countersinks 7	150344 7
HOLEX Pro Steel countersink set with 3 drive flats No. 150184 in a case 90° Number of countersinks 6	150344 6