

HOLEX
HOLEX Pro Steel High-precision countersink with unequal spacing 90°, TiAlN, External Ø Dc: 19 mm

Order data

Order number	150182 19
GTIN	4062406524296
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.**

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: 3.5 mm

Overall length L: 63 mm

Shank Ø D_s: 10 mm

for countersunk screws ISO 2009, 2010, 7046, 7047: M10

Feed f in steel < 500 N/mm²: 0.14 mm/rev.

Technical description

Overall length L	63 mm
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Feed f in steel < 500 N/mm ²	0.14 mm/rev.
for countersunk screws ISO 2009, 2010, 7046, 7047	M10
smallest countersink Ø for holes from	3.5 mm
Shank tolerance	h9
Shank Ø D _s	10 mm
Number of cutting edges Z	3
External Ø	19 mm
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	HOLEX Pro Steel
Type of product	Stepped drill and countersink

Accessories

HOLEX Pro Steel countersink set No. 150182 in a case 90° Number of countersinks 7	150342 7
HOLEX Pro Steel countersink set No. 150182 in a case 90° Number of countersinks 6	150342 6