

HOLEX
HOLEX Pro Steel High-precision countersink with unequal spacing 90°, TiAlN, External Ø Dc: 16,5 mm

Order data

Order number	150182 16,5
GTIN	4062406524289
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: 3.2 mm

Overall length L: 60 mm

Shank Ø D_s: 10 mm

for countersunk screws DIN 7991: M8

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

Technical description

Overall length L	60 mm
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for countersunk screws DIN 7991	M8
Shank $\varnothing D_s$	10 mm
Shank tolerance	h9
Feed f in steel < 500 N/mm ²	0.14 mm/rev.
Number of cutting edges Z	3
smallest countersink \varnothing for holes from	3.2 mm
External \varnothing	16.5 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