

**Garant****High-precision countersink set No. 150130 in a case 90°, TiAlN, Number of countersinks: 5****Order data**

Order number	150305 5
GTIN	4045197694638
Item class	11M

**Description****Version:**

Precision countersink 150130.

**All countersinks have 3 cutting edges. Special geometry with extremely unequal spacing** and matching cutting edge preparation. Radially relief ground. Flutes ground from solid. Newly developed **special TiAlN coating** for long service life. High-precision countersink, produced with tight manufacturing tolerances similar to DIN 335-C.

**Advantage:**

Very smooth cutting throughout the entire countersinking operation. Chatter-free running for perfect results and **optimum tool service life**.

**Application:**

High-precision countersinks for production of **precise, round 90° countersunk surfaces**.

**Content:**

1 pc. each countersink: Size 6.3; 10.4; 16.5; 20.5; 25

**Supplied with:**

5-piece precision countersink set in a **case**.

Shank: Plain shank with h9

Number of cutting edges Z: 3

## Technical description

Number of countersinks	5
Number of cutting edges Z	3
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
Colour ring	green
Type of product	Stepped drill and countersink

## Accessories

Precision countersinks with unequal spacing 90° External Ø Dc 16,5 mm	150130 16,5
Precision countersinks with unequal spacing 90° External Ø Dc 20,5 mm	150130 20,5
Precision countersinks with unequal spacing 90° External Ø Dc 25 mm	150130 25
Precision countersinks with unequal spacing 90° External Ø Dc 6,3 mm	150130 6,3
Precision countersinks with unequal spacing 90° External Ø Dc 10,4 mm	150130 10,4