

Garant

High-precision countersink set No. 150130 in a box 90°, TiAlN, Number of countersinks: 5



Order data

Order number	150301 5
GTIN	4045197911896
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; 12.4; 16.5; 20.5

Supplied with:

5-piece precision countersink set in a **round box.**

Shank: Parallel shank to h9

Number of cutting edges Z: 3

Technical description

Number of cutting edges Z	3
Number of countersinks	5
Coating	TiAlN
Countersink tip angle	90 degrees
Tool material	HSS
Spacing of the countersink cutting edges	unequal spacing
Standard	DIN 335 C
Shank	Parallel shank to h9
Colour ring	green
Type of product	Stepped drill and countersink

Accessories

Precision countersinks with unequal spacing 90° External Ø Dc 12,4 mm	150130 12,4
Precision countersinks with unequal spacing 90° External Ø Dc 10,4 mm	150130 10,4
Precision countersinks with unequal spacing 90° External Ø Dc 6,3 mm	150130 6,3
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