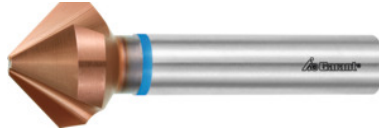


Garant

High-precision countersink with unequal spacing 90°, AlTiCN, External Ø Dc: 10 mm



Order data

Order number	150389 10
GTIN	4062406073268
Item class	11M

Description

Version:

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

High-precision countersink, produced with tight manufacturing tolerances similar to DIN 335-C.

Special geometry with **unequal spacing** and matching cutting edge preparation.

Newly developed AlTiCN coating especially **for stainless steels**.

Application:

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

Through-coolant: no

Number of cutting edges Z: 3

Number of cutting edges Z: 3

smallest countersink Ø for holes from: 2.5 mm

Overall length L: 50 mm

Shank Ø D_s: 6 mm

for countersunk screws ISO 2009, 2010, 7046, 7047: M5

Feed f in stainless steel < 900 N/mm²: 0.1 mm/rev.

Technical description

External Ø	10 mm
Shank tolerance	h9
Overall length L	50 mm

Pre-drill Ø	2.5 mm
smallest countersink Ø for holes from	2.5 mm
for countersunk screws ISO 2009, 2010, 7046, 7047	M5
Number of cutting edges Z	3
Shank Ø D _s	6 mm
Feed f in stainless steel < 900 N/mm ²	0.1 mm/rev.
Coating	AlTiCN
Countersink tip angle	90 degrees
Tool material	HSS E
Spacing of the countersink cutting edges	unequal spacing
Standard	DIN 335 C
Shank	Parallel shank to h9
Through-coolant	no
Colour ring	blue
Type of product	Stepped drill and countersink

Accessories

Countersink set No. 150389 in a case 90° Number of countersinks 6	150391 6
Countersink set No. 150389 in a case 90° Number of countersinks 7	150391 7