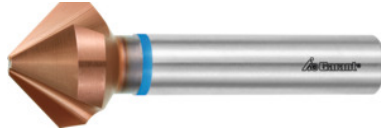


Garant

High-precision countersink with unequal spacing 90°, AlTiCN, External Ø Dc: 25 mm


Order data

Order number	150389 25
GTIN	4062406073343
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: 3.8 mm

Overall length L: 67 mm

Shank Ø D_s: 10 mm

for countersunk screws DIN 7991: M12

Feed f in stainless steel < 900 N/mm²: 0.2 mm/rev.

Technical description

Feed f in stainless steel < 900 N/mm ²	0.2 mm/rev.
Shank Ø D _s	10 mm
Pre-drill Ø	3.8 mm

smallest countersink Ø for holes from	3.8 mm
for countersunk screws DIN 7991	M12
Overall length L	67 mm
Number of cutting edges Z	3
Shank tolerance	h9
External Ø	25 mm
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 7

150391 7