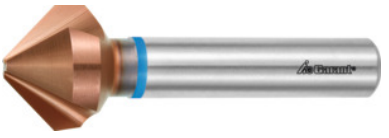
Garant

High-precision countersink with unequal spacing 90°, AlTiCN, External ∅ Dc: 8,3 mm



Order data

Order number	150389 8,3
GTIN	4062406073251
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
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smallest countersink ∅ for holes from: 2 mm
Overall length L: 50 mm
Shank ∅ D_s: 6 mm
for countersunk screws DIN 7991: M4
Feed f in stainless steel < 900 N/mm^2: 0.1 mm/rev.

Technical description

Overall length L	50 mm
smallest countersink ∅ for holes from	2 mm
Number of cutting edges Z	3

Shank ∅ D_s	6 mm
Pre-drill ∅	2 mm
External ∅	8.3 mm
Feed f in stainless steel < 900 N/mm^2	0.1 mm/rev.
Shank tolerance	h9
for countersunk screws DIN 7991	M4
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