

Garant

High-precision countersink, long 90°, TiAlN, External Ø Dc: 25 mm



Order data

Order number	150377 25
GTIN	4045197868039
Item class	11M

Description

Version:

All countersinks have 3 cutting edges, radially relief ground. Flutes ground from solid. High-precision countersink, produced to tight manufacturing tolerances similar to DIN335-C, **with long plain shank.**

Special geometry with extremely unequal spacing and matching cutting edge preparation. Newly developed, **special TiAlN coating** for long tool life.

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 Ø for holes from: 3.8 mm

Overall length L: 118 mm

Shank Ø D_s: 10 mm

for countersunk screws DIN 7991: M12

Feed f in steel < 500 N/mm²: 0.25 mm/rev.

Technical description

External Ø	25 mm
for countersunk screws DIN 7991	M12
Pre-drill Ø	3.8 mm
Shank Ø D _s	10 mm

Feed f in steel < 500 N/mm ²	0.25 mm/rev.
Overall length L	118 mm
Shank tolerance	h9
Number of cutting edges Z	3
smallest countersink Ø for holes from	3.8 mm
Coating	TiAlN
Countersink tip angle	90 degrees
Tool material	HSS
Spacing of the countersink cutting edges	unequal spacing
Standard	Manufacturer's standard
Shank	Parallel shank to h9
Through-coolant	no
Colour ring	green
Type of product	Stepped drill and countersink