

Garant
High-precision countersink 90°, uncoated, External Ø Dc: 25 mm

Order data

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| Order number | 150152 25 |
| GTIN | 4045197717061 |
| 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.

Three **drive flats on the shank** for use in a 3-jaw chuck.

Application:

High precision countersinks for chatter-free countersinking.

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: 67 mm

Shank Ø D_s: 10 mm

for countersunk screws DIN 7991: M12

Feed f in steel < 500 N/mm²: 0.2 mm/rev.

Technical description

| | |
|---------------------------------------|--------|
| External Ø | 25 mm |
| Shank tolerance | h9 |
| smallest countersink Ø for holes from | 3.8 mm |
| for countersunk screws DIN 7991 | M12 |

| | |
|---|-------------------------------------|
| Feed f in steel < 500 N/mm ² | 0.2 mm/rev. |
| Shank Ø D _s | 10 mm |
| Overall length L | 67 mm |
| Number of cutting edges Z | 3 |
| Coating | uncoated |
| Countersink tip angle | 90 degrees |
| Tool material | HSS |
| Standard | DIN 335 C |
| Shank | Shank with h9 and three drive flats |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Stepped drill and countersink |