

Garant
High-precision countersink 90°, uncoated, External Ø Dc: 11,5 mm

Order data

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|--------------|---------------|
| Order number | 150150 11,5 |
| GTIN | 4045197085504 |
| 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.

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: 2.8 mm

Overall length L: 56 mm

Shank Ø D_s: 8 mm

for countersunk screws ISO 2009, 2010, 7046, 7047: M6

Feed f in steel < 500 N/mm²: 0.12 mm/rev.

Technical description

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|---|--------------|
| Feed f in steel < 500 N/mm ² | 0.12 mm/rev. |
| Shank tolerance | h9 |
| for countersunk screws ISO 2009, 2010, 7046, 7047 | M6 |
| External Ø | 11.5 mm |
| smallest countersink Ø for holes from | 2.8 mm |
| Shank Ø D _s | 8 mm |

| | |
|---------------------------|-------------------------------|
| Overall length L | 56 mm |
| Number of cutting edges Z | 3 |
| Coating | uncoated |
| Countersink tip angle | 90 degrees |
| Tool material | HSS |
| Standard | DIN 335 C |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Stepped drill and countersink |