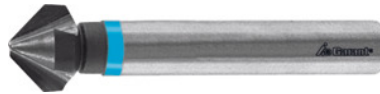


**Garant**
**Countersink solid carbide 90°, uncoated, External Ø Dc: 11,5 mm**

**Order data**

Order number	150382 11,5
GTIN	4045197086501
Item class	11M

**Description**
**Version:**

Similar to DIN 335-C. All countersinks have 3 cutting edges, radially relieved.

For chatter-free countersinking and deburring. Ø 6 and 8 as solid carbide version, from Ø 10 solid carbide head with brazed shank.

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<sub>s</sub>: 8 mm

for countersinking to DIN 74 AF: M6

Feed f in stainless steel < 900 N/mm<sup>2</sup>: 0.14 mm/rev.

**Technical description**

External Ø	11.5 mm
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.14 mm/rev.
smallest countersink Ø for holes from	2.8 mm
Shank tolerance	h9
Pre-drill Ø	2.8 mm
for countersinking to DIN 74 AF	M6
Shank Ø D <sub>s</sub>	8 mm
Overall length L	56 mm

Number of cutting edges Z	3
Coating	uncoated
Countersink tip angle	90 degrees
Tool material	Solid carbide
Standard	DIN 335 C
Shank	Plain shank with h9
Through-coolant	no
Colour ring	blue
Type of product	Stepped drill and countersink