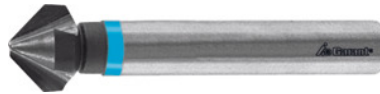


**Garant**
**Countersink solid carbide 90°, uncoated, External Ø Dc: 15 mm**

**Order data**

Order number	150382 15
GTIN	4045197086525
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

Number of cutting edges Z: 3

smallest countersink Ø for holes from: 3.2 mm

Overall length L: 60 mm

Shank Ø D<sub>s</sub>: 10 mm

for countersinking to DIN 74 AF: M8

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

**Technical description**

Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.14 mm/rev.
External Ø	15 mm
smallest countersink Ø for holes from	3.2 mm
Pre-drill Ø	3.2 mm
Shank tolerance	h9
for countersinking to DIN 74 AF	M8
Shank Ø D <sub>s</sub>	10 mm
Overall length L	60 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