

**Garant**
**Countersink 75°, uncoated, External Ø Dc: 16,5 mm**

**Order data**

Order number	150425 16,5
GTIN	4045197087188
Item class	11M

**Description**
**Version:**

The chip flutes are ground from solid. Countersink point and circumference are relief ground and cut easily. This results in easy and **chatter-free cutting** for deep countersinking, as well as for deburring or countersinking.

Through-coolant: no

Number of cutting edges Z: 3

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smallest countersink Ø for holes from: 3.5 mm

Overall length L: 61 mm

Shank Ø D<sub>s</sub>: 10 mm

Feed f in steel < 500 N/mm<sup>2</sup>: 0.14 mm/rev.

**Technical description**

External Ø	16.5 mm
smallest countersink Ø for holes from	3.5 mm
Feed f in steel < 500 N/mm <sup>2</sup>	0.14 mm/rev.
Shank tolerance	h9
Shank Ø D <sub>s</sub>	10 mm
Overall length L	61 mm
Number of cutting edges Z	3
Coating	uncoated

Countersink tip angle	75 degrees
Tool material	HSS
Standard	Manufacturer's standard
Shank	Plain shank with h9
Through-coolant	no
Colour ring	without
Type of product	Stepped drill and countersink