

**Garant**
**Countersink HSS 100°, uncoated, External Ø DC: 16,5 mm**

**Order data**

Order number	150023 16,5
GTIN	4045197959584
Item class	11M

**Description**
**Version:**

Easy and chatter-free deburring and countersinking.

Flutes ground from solid.

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: 59 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**

Number of cutting edges Z	3
Feed f in steel < 500 N/mm <sup>2</sup>	0.14 mm/rev.
Shank Ø D <sub>s</sub>	10 mm
Overall length L	59 mm
External Ø	16.5 mm
smallest countersink Ø for holes from	3.5 mm
Coating	uncoated
Countersink tip angle	100 degrees
Tool material	HSS

Standard	Manufacturer's standard
Shank	Parallel shank to h9
Through-coolant	no
Colour ring	without
Type of product	Stepped drill and countersink