

**Garant**
**High-precision countersink, extra long 90°, uncoated, External Ø Dc: 6,3 mm**

**Order data**

Order number	150372 6,3
GTIN	4045197086150
Item class	11M

**Description**
**Version:**

**All countersinks have 3 cutting edges**, radially relief ground. Flutes ground from solid. High-precision countersink, produced to tight manufacturing tolerances similar to DIN 335-C **with extra long plain shank.**

Through-coolant: no

Number of cutting edges Z: 3

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smallest countersink Ø for holes from: 1.5 mm

Overall length L: 154 mm

Shank Ø D<sub>s</sub>: 5 mm

for countersunk screws DIN 7991: M3

Feed f in steel < 500 N/mm<sup>2</sup>: 0.09 mm/rev.

**Technical description**

Shank tolerance	h9
Pre-drill Ø	1.5 mm
External Ø	6.3 mm
Feed f in steel < 500 N/mm <sup>2</sup>	0.09 mm/rev.
smallest countersink Ø for holes from	1.5 mm
for countersunk screws DIN 7991	M3
Shank Ø D <sub>s</sub>	5 mm
Overall length L	154 mm

Number of cutting edges Z	3
Coating	uncoated
Countersink tip angle	90 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