

Garant**Countersink solid carbide 90°, uncoated, External Ø Dc: 10,4 mm****Order data**

Order number	150384 10,4
GTIN	4045197086563
Item class	11M

Description**Version:**

Very **sturdy version**, multi-flute, **special geometry** for **very heavy duty use**. For **chatter-free countersinking** and **deburring**. For **difficult to machine materials**. Solid carbide head with brazed shank.

Outstandingly suitable for **bainite cast iron (ADI)**.

Note:

Ensure stable conditions during operation!

Through-coolant: no

Number of cutting edges Z: 4

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smallest countersink Ø for holes from: 4 mm

Overall length L: 46 mm

Shank Ø D_s: 8 mm

Feed f in GJS ADI > 800 N/mm²: 0.05 mm/rev.

Technical description

External Ø	10.4 mm
Shank tolerance	h9
smallest countersink Ø for holes from	4 mm
Pre-drill Ø	4 mm
Feed f in GJS ADI > 800 N/mm ²	0.05 mm/rev.
Shank Ø D _s	8 mm

Overall length L	46 mm
Number of cutting edges Z	4
Coating	uncoated
Countersink tip angle	90 degrees
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Shank	Plain shank with h9
Through-coolant	no
Colour ring	white
Type of product	Stepped drill and countersink