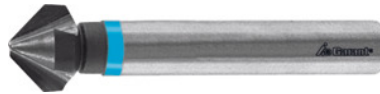


Garant
Countersink solid carbide 90°, uncoated, External Ø Dc: 20,5 mm

Order data

Order number	150382 20,5
GTIN	4045197086549
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

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smallest countersink Ø for holes from: 3.5 mm

Overall length L: 63 mm

Shank Ø D_s: 10 mm

for countersinking to DIN 74 BF: M10

Feed f in stainless steel < 900 N/mm²: 0.16 mm/rev.

Technical description

smallest countersink Ø for holes from	3.5 mm
Shank tolerance	h9
for countersinking to DIN 74 BF	M10
Feed f in stainless steel < 900 N/mm ²	0.16 mm/rev.
External Ø	20.5 mm
Pre-drill Ø	3.5 mm
Shank Ø D _s	10 mm
Overall length L	63 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