

Garant
Countersink solid carbide 90°, uncoated, External Ø Dc: 31 mm

Order data

Order number	150382 31
GTIN	4045197710796
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: 4.2 mm

Overall length L: 71 mm

Shank Ø D_s: 12 mm

for countersinking to DIN 74 BF: M16

Feed f in stainless steel < 900 N/mm²: 0.24 mm/rev.

Technical description

External Ø	31 mm
for countersinking to DIN 74 BF	M16
Shank tolerance	h9
smallest countersink Ø for holes from	4.2 mm
Pre-drill Ø	4.2 mm
Feed f in stainless steel < 900 N/mm ²	0.24 mm/rev.
Shank Ø D _s	12 mm
Overall length L	71 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