



Countersink 90°, uncoated, External Ø Dc: 31 mm



Order data

Order number	150175 31
GTIN	4045197085856
Item class	12M

Description

Version:

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

Economy countersink version.

Application:

High precision countersinks for chatter-free countersinking.

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 countersunk screws DIN 7991: M16

Feed f in steel < 500 N/mm²: 0.2 mm/rev.

Technical description

External Ø	31 mm
for countersunk screws DIN 7991	M16
smallest countersink Ø for holes from	4.2 mm
Shank tolerance	h9
Feed f in steel < 500 N/mm ²	0.2 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	HSS
Standard	DIN 335 C
Shank	Plain shank with h9
Through-coolant	no
Colour ring	without
Type of product	Stepped drill and countersink