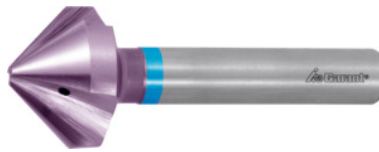


Garant
High-precision countersink HSS-Co8 90°, TiCN, External Ø Dc: 31 mm

Order data

Order number	150383 31
GTIN	4045197445780
Item class	11M

Description
Version:

High-precision countersink with 3 cutting edges, radially relief ground. Flutes ground from solid.

Through-coolant: yes

Number of cutting edges Z: 3

Number of cutting edges Z: 3

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 stainless steel < 900 N/mm²: 0.09 mm/rev.

Technical description

Pre-drill Ø	4.2 mm
for countersunk screws DIN 7991	M16
smallest countersink Ø for holes from	4.2 mm
Shank tolerance	h9
External Ø	31 mm
Feed f in stainless steel < 900 N/mm ²	0.09 mm/rev.
Shank Ø D _s	12 mm

Overall length L	71 mm
Number of cutting edges Z	3
Coating	TiCN
Countersink tip angle	90 degrees
Tool material	HSS Co 8
Standard	DIN 335 C
Shank	Plain shank with h6
Through-coolant	yes
Colour ring	blue
Type of product	Stepped drill and countersink