Garant

High-precision countersink 90°, TiN, External Ø Dc: 31 mm

Order data

Order number	150396 31
GTIN	4045197087027
Item class	11M

Description

Version:
Countersinks radially relief ground. Chip flutes are ground from solid up to size 31. Chip angle varies with the countersink Ø for optimum chip formation. Countersink point and circumference are relief ground and cut easily.
Precision countersink for considerable performance improvement.
Note:
For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.
For countersink bits with shank 6.3 mm (1/4 inch) see Group 67.
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: 112 mm
Morse taper MT: 2
for countersunk screws DIN 7991: M16
Feed f in steel < 500 N/mm^2: 0.25 mm/rev.

Technical description

for countersunk screws DIN 7991	M16
Pre-drill Ø	4.2 mm
Feed f in steel < 500 N/mm^2	0.25 mm/rev.
smallest countersink Ø for holes from	4.2 mm

External Ø	31 mm
Overall length L	112 mm
Morse taper MT	2
Number of cutting edges Z	3
Coating	TiN
Countersink tip angle	90 degrees
Tool material	HSS
Standard	DIN 335 D
Shank	MT 1-4
Through-coolant	no
Colour ring	without
Type of product	Stepped drill and countersink