



Countersink 90°, TiN, External Ø Dc: 6,3mm



Order data

Order number	150180 6,3
GTIN	4045197085887
Item class	12M

Description

Version:

All countersinks have 3 cutting edges, radially relieved.

Flutes are ground from solid.

Economy version, improved performance due to coating.

Application:

High precision countersinks for chatter-free countersinking.

Through-coolant: no

Number of cutting edges Z: 3

Number of cutting edges Z: 3

smallest countersink Ø for holes from: 1.5 mm

Overall length L: 45 mm

Shank Ø D_s: 5 mm

for countersunk screws DIN 7991: M3

Feed f in steel < 500 N/mm²: 0.09 mm/rev.

Technical description

External Ø	6.3 mm
smallest countersink Ø for holes from	1.5 mm
Feed f in steel < 500 N/mm ²	0.09 mm/rev.
for countersunk screws DIN 7991	M3
Shank tolerance	h9
Shank Ø D _s	5 mm

Overall length L	45 mm
Number of cutting edges Z	3
Coating	TiN
Countersink tip angle	90 °
Tool material	HSS
Standard	DIN 335 C
Shank	Plain shank with h9
Through-coolant	no
Colour ring	green
Type of product	Stepped drill and countersink

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable	38 m/min	N
Steel < 500 N/mm ²	suitable only under restricted conditions	34 m/min	P
Steel < 750 N/mm ²	suitable	32 m/min	P
Steel < 900 N/mm ²	suitable	32 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	9 m/min	M
CuZn	suitable	80 m/min	N
Uni	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		