

Garant**Countersink set No. 150170 in a case 90°, TiAlN, Number of countersinks: 7**

Order data

Order number	150315 7
GTIN	4045197365033
Item class	11M

Description

Version:Countersink sets, **in a case.**

Practical set for assembly and workshop use.

Content:

1× each countersink: Size 6; 8; 10; 11.5; 15; 19; 25

Technical description

Number of countersinks	7
Number of cutting edges Z	3
Coating	TiAlN
Countersink tip angle	90 degrees
Tool material	HSS
Standard	DIN 335 C
Shank	Plain shank with h9

Colour ring	green
Type of product	Stepped drill and countersink

User data

	Suitability	V _c	ISO code
Alu > 10% Si	suitable only under restricted conditions	25 m/min	N
Steel < 500 N/mm ²	suitable	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	9 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	8 m/min	M
CuZn	suitable only under restricted conditions	80 m/min	N
Uni	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		

Accessories

High-precision countersink90° External Ø Dc 6 mm	150170 6
High-precision countersink90° External Ø Dc 10 mm	150170 10
High-precision countersink90° External Ø Dc 11,5 mm	150170 11,5
High-precision countersink90° External Ø Dc 15 mm	150170 15
High-precision countersink90° External Ø Dc 19 mm	150170 19
High-precision countersink90° External Ø Dc 25 mm	150170 25
High-precision countersink90° External Ø Dc 8 mm	150170 8