

Garant

Countersink set No. 150393 with 3 drive flats, in a case 90°, AlTiCN, Number of countersinks: 6

**Order data**

Order number	150394 6
GTIN	4062406275907
Item class	11M

Description**Version:**

Countersink sets, **in a case.**

Practical set for assembly and workshop use.

Application:

High-precision countersinks for chatter-free production of **precise, round 90° countersunk surfaces.**

Content:

1 pc. each precision countersink: Size 6; 8; 10; 11.5; 15; 19

Technical description

Number of cutting edges Z	3
Number of countersinks	6
Coating	AlTiCN
Countersink tip angle	90 degrees

Tool material	HSS E
Spacing of the countersink cutting edges	unequal spacing
Standard	DIN 335 C
Shank	Plain shank with h9
Colour ring	without
Type of product	Stepped drill and countersink

User data

	Suitability	V _c	ISO code
Alu plastics	suitable only under restricted conditions	53 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	40 m/min	N
Alu > 10% Si	suitable only under restricted conditions	35 m/min	N
Steel < 500 N/mm ²	suitable	55 m/min	P
Steel < 750 N/mm ²	suitable	30 m/min	P
Steel < 900 N/mm ²	suitable	25 m/min	P
Steel < 1100 N/mm ²	suitable	15 m/min	P
Steel < 1400 N/mm ²	suitable	12 m/min	P
INOX < 900 N/mm ²	suitable	18 m/min	M
INOX > 900 N/mm ²	suitable	13 m/min	M
Ti > 850 N/mm ²	suitable	13 m/min	S
GG(G)	suitable only under restricted conditions	30 m/min	K
CuZn	suitable only under restricted conditions	42 m/min	N
wet maximum	suitable		
wet minimum	suitable		
dry	suitable only under restricted conditions		

Accessories

High-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 19 mm	150393 19
High-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 6 mm	150393 6
High-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 15 mm	150393 15
High-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 8 mm	150393 8
High-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 11,5 mm	150393 11,5
High-precision countersink with unequal spacing and 3 drive flats90° External Ø Dc 10 mm	150393 10