

Taper and deburring countersinkers DIN 335 type C 90° HSS CBN ground

Counters. angle: 90°
Shank: cylindrical
Cutting edges: 3
Surface: bright
Right-hand cutting

Because of the CBN deep-ground flutes the cutting edges are extremely sharp. Ideal for burr- and chatter-free deburring and countersinking. Applicable for steel, cast iron, non-ferrous and light metals. Best results at low cutting speeds.

Packing unit:
in plastic tubes of 1

Countersinker nominal Ø d1 mm		Total length L mm	Shank Ø d2 mm	Countersinkings as per DIN 74		Article no.	Price each €
	d3 mm			AF	BF		
4,3	1,3	40,0	4,0			102 101	
4,8	1,5	40,0	4,0			102 102	
5,0	1,5	40,0	4,0	M 2,5		102 103	
5,3	1,5	40,0	4,0			102 104	
5,8	1,5	45,0	5,0			102 105	
6,0	1,5	45,0	5,0	M 3		102 106	
6,3	1,5	45,0	5,0		M 3	102 107	
7,0	1,8	50,0	6,0	M 3,5		102 108	
7,3	1,8	50,0	6,0			102 109	
8,0	2,0	50,0	6,0	M 4		102 110	
8,3	2,0	50,0	6,0		M 4	102 111	
9,4	2,2	50,0	6,0			102 112	
10,0	2,5	50,0	6,0	M 5		102 113	
10,4	2,5	50,0	6,0		M 5	102 114	
11,5	2,8	56,0	8,0	M 6		102 115	
12,4	2,8	56,0	8,0		M 6	102 116	
13,4	2,9	56,0	8,0			102 117	
15,0	3,2	60,0	10,0	M 8		102 118	
16,5	3,2	60,0	8,0		M 8	102 119	
16,5	3,2	60,0	10,0		M 8	102 119-1	
19,0	3,5	63,0	10,0	M 10		102 120	
20,5	3,5	63,0	10,0		M 10	102 121	
23,0	3,8	67,0	10,0	M 12		102 122	
25,0	3,8	67,0	10,0		M 12	102 123	
26,0	3,9	71,0	12,0	M 14		102 171	
28,0	4,0	71,0	12,0		M 14	102 124	
30,0	4,1	71,0	12,0	M 16		102 172	
31,0	4,2	71,0	12,0		M 16	102 125	
*37,0	4,8	90,0	12,0			102 173	
*40,0	10,0	80,0	15,0			102 174	

*Work's specification. Emphasised articles are new additions.

Taper and deburring countersinkers DIN 335 type C 90° HSS CBN ground, with long cylindrical shank

Counters. angle: 90°
Shank: cylindrical
Cutting edges: 3
Surface: bright
Right-hand cutting

Because of the CBN deep-ground flutes the cutting edges are extremely sharp. Ideal for burr- and chatter-free deburring and countersinking. Applicable for steel, cast iron, non-ferrous and light metals. Best results at low cutting speeds.

Packing unit:
in plastic tubes of 1

Countersinker nominal Ø d1 mm		Total length L mm	Shank Ø d2 mm	Countersinkings as per DIN 74		Article no.	Price each €
	d3 mm			AF	BF		
6,3	1,5	85	5,0		M 3	102 271	
8,3	2,0	85	6,0		M 4	102 272	
10,4	2,5	88	6,0		M 5	102 273	
12,4	2,8	108	8,0		M 6	102 274	
15,0	3,2	110	10,0	M 8		102 275	
16,5	3,2	112	10,0		M 8	102 276	
20,5	3,5	115	10,0		M 10	102 277	
25,0	3,8	118	10,0		M 12	102 278	

