

## Slotted taper and deburring countersinkers 90° HSS Co 5

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

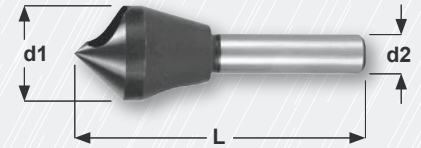
Peeling cut. Chip removal through the slot prevents chips from clogging the workpiece. Ideal for burr- and chatter-free deburring and countersinking. Applicable for steel, cast iron, non-ferrous and light metals. Best results at low cutting speeds.

Packing unit:  
 in plastic tubes of 1

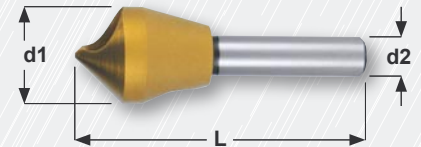
Countersinker nominal Ø mm	Countersinker range mm	Head Ø d1 mm	Shank Ø d2 mm	Total length L mm	Article no.	Preis / each €
1/4	1 - 4	6,35	6,35	45	102 300 E	
2/5	2 - 5	10,00	6,00	45	102 301 E	
5/10	5 - 10	14,00	8,00	48	102 302 E	
10/15	10 - 15	21,00	10,00	65	102 303 E	
15/20	15 - 20	28,00	12,00	85	102 304 E	
20/25	20 - 25	35,00	15,00	102	102 305 E	
25/30	25 - 30	44,00	15,00	115	102 306 E	
30/35	30 - 35	48,00	15,00	127	102 307 E	
35/40	35 - 40	53,00	15,00	136	102 308 E	
40/50	40 - 50	64,00	18,00	166	102 309 E	



No. 102 300 E



No. 102 304 E



No. 102 304 T

## Slotted taper and deburring countersinkers 90° HSS Co 5-TiN

Counters. angle: 90°  
 Shank: cylindrical  
 Cutting edges: diagonal slot  
 Surface: TiN coated  
 Right-hand cutting

Peeling cut. Chip removal through the slot prevents chips from clogging the workpiece. 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 mm	Countersinker range mm	Head Ø d1 mm	Shank Ø d2 mm	Total length L mm	Article no.	Preis / each €
2/5	2 - 5	10,00	6,00	45	102 301 T	
5/10	5 - 10	14,00	8,00	48	102 302 T	
10/15	10 - 15	21,00	10,00	65	102 303 T	
15/20	15 - 20	28,00	12,00	85	102 304 T	



No. 102 310 E

## Slotted taper and deburring countersinkers 90° in polystyrene case

Description	Article no.	Price / set €
Slotted taper and deburring countersinkers 90° HSS Co 5 nominal Ø mm: 2/5 - 5/10 - 10/15 - 15/20 + 1 x 50 ml tin of cutting spray	102 310 E	

## Slotted taper and deburring countersinkers 90° in steel case

Description	Article no.	Price / set €
Slotted taper and deburring countersinkers 90° HSS Co 5 nominal Ø mm: 2/5 - 5/10 - 10/15 - 15/20 + 1 x 30 g tin of cutting paste	102 312 E	
Slotted taper and deburring countersinkers 90° HSS-TiN nominal Ø mm: 2/5 - 5/10 - 10/15 - 15/20 + 1 x 30 g tin of cutting paste	102 312 T	



No. 102 312 E