



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

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.

Countersink with a blade not recommended for full countersinking.
Packing unit: in plastic tubes of 1



Steel (N/mm2) < 900	■	■	■
Steel (N/mm2) < 1100		■	□
Steel (N/mm2) < 1300		□	
Rust-resistant steel		■	
Aluminium	■	■	
Brass	■	■	■
Bronze	□	□	□
Plastics	■	■	■
Cast iron	□	□	□
Titanium alloyed			

Size no.	Ø1 mm	Ø2 mm	Ø3 mm	L1 mm				
1/4	1,0 - 4,0	6,35	6,35	45,0	—	102 300 E	—	1
2/5	2,0 - 5,0	10,00	6,00	45,0	102 301	102 301 E	102 301 T	1
5/10	5,0 - 10,0	14,00	8,00	48,0	102 302	102 302 E	102 302 T	1
10/15	10,0 - 15,0	21,00	10,00	65,0	102 303	102 303 E	102 303 T	1
15/20	15,0 - 20,0	28,00	12,00	85,0	102 304	102 304 E	102 304 T	1
20/25	20,0 - 25,0	35,00	12,00	102,0	102 305	102 305 E	102 305 T	1

Slotted taper and deburring countersinkers sets 90° HSS, HSSE-Co 5 and HSS-TiN

6-piece set of slotted taper and deburring countersinkers 90° in polystyrene case nominal Ø mm: 2/5 - 5/10 - 10/15 - 15/20 + 1 x 50 ml tin of cutting spray	—	102 310 E	—
5-piece set of slotted taper and deburring countersinkers 90° in steel case nominal Ø mm: 2/5 - 5/10 - 10/15 - 15/20 + 1 x 30 g tin of cutting paste	102 312	102 312 E	102 312 T



Slotted taper and deburring countersinkers sets 90° HSS, HSSE-Co 5 and HSS-TiN in plastic case

4-piece set of slotted taper and deburring countersinkers 90° nominal Ø mm: 2/5 - 5/10 - 10/15 - 15/20	102 312 RO	102 312 ERO	102 312 TRO

