













## 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

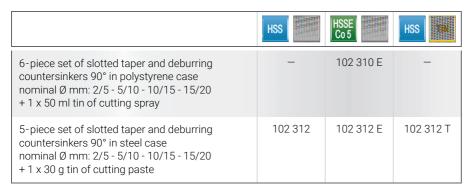
|                      | $\in$ |  |
|----------------------|-------|--|
| Steel (N/mm2) < 900  |       |  |
| Steel (N/mm2) < 1100 |       |  |
| Steel (N/mm2) < 1300 |       |  |
| Rust-resistant steel |       |  |
| Aluminium            |       |  |

| Brass            |  |  |
|------------------|--|--|
| Bronze           |  |  |
| Plastics         |  |  |
| Cast iron        |  |  |
| Titanium alloyed |  |  |

| Ø2       |  |
|----------|--|
| <br>ø3 🗸 |  |

| Size<br>no. | Ø1<br>mm    | Ø2<br>mm | Ø3<br>mm | L1<br>mm | HSS     | HSSE Co 5 | HSS       | * |
|-------------|-------------|----------|----------|----------|---------|-----------|-----------|---|
| 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





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

