

Taper and deburring countersinkers type D 90° HSS

Counters. angle: 90°
 Shank: Morse taper
 Cutting edges: 1
 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

Nominal Ø d1 mm	Total length L mm	Shank MT	Article no.	Price / each €
16,0	92,0	MT 1	102 531	
20,0	107,0	MT 2	102 532	
25,0	110,0	MT 2	102 533	
30,0	114,0	MT 2	102 534	
40,0	145,0	MT 3	102 535	
50,0	152,0	MT 3	102 536	



Hand deburrer DIN 335 type C 90° HSS, CBN ground

Packing unit: in plastic tubes of 1

Description	Article no.	Price / each €
Hand deburrer with countersinker Ø 12,4 mm	102 143	
Hand deburrer with countersinker Ø 15,0 mm	102 144	
Hand deburrer with countersinker Ø 16,5 mm	102 145	
Hand deburrer with countersinker Ø 20,5 mm	102 146	
Hand deburrer with countersinker Ø 25,0 mm	102 147	



Universal handle to fit countersinkers

Packing unit: in plastic tubes of 1

Description	Article no.	Price / each €
Universal handle for countersinker with 8,0 mm shank Ø	102 148	
Universal handle for countersinker with 10,0 mm shank Ø	102 149	
Universal handle for countersinker with 1/4" hexagon socket	102 320	

Taper and deburring countersinker Bits 90° HSS

Counters. angle: 90°
 Shank: 1/4" hexagon
 Cutting edges: 3
 Surface: bright
 Right-hand cutting

Rapid tool-changing thanks to hexagonal bit holder. 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	d3 mm	Total length L mm	Shank hexagon	Countersinkings as per DIN 74		Article no.	Price each €
				AF	BF		
6,3	1,5	31,0	1/4"		M 3	102 313	
8,3	2,0	31,0	1/4"		M 4	102 314	
10,4	2,5	34,0	1/4"		M 5	102 315	
12,4	2,8	35,0	1/4"		M 6	102 316	
16,5	3,2	40,0	1/4"		M 8	102 317	
20,5	3,5	41,0	1/4"		M 10	102 318	



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [ruko](#) manufacturer:

Other Similar products are found below :

[214214](#) [214043](#) [214017](#) [202040E](#) [208040](#) [214049](#) [214053](#) [214217](#) [101021](#) [101062](#) [232-040](#) [102146](#) [102303E](#) [101051](#) [242-207](#) [102411](#)
[107015](#) [245001](#) [242-205](#) [116048](#) [102771](#) [102785](#) [244201](#) [244202](#) [A215214RO](#) [A215215RO](#) [217-020](#) [214057](#) [202033E](#) [202030E](#) [214020](#)
[214044](#) [214096](#) [215030](#) [232025](#) [102302E](#) [237-030](#) [102114E](#) [A214215RO](#) [217-315](#) [214100](#) [214047](#) [208050](#) [214062](#) [214140](#) [214150](#)
[230025](#) [241 001](#) [241-010](#) [241-100](#)