

ABC TOOLS Counterbore drill

For installers and car body repairers, for drilling and milling sheet metal and thin materials
 With 6 flutes and chip breaker
 Diameter **6 mm** - Overall length 90 mm



Code F 7594 0000	F 7594	Each €	1
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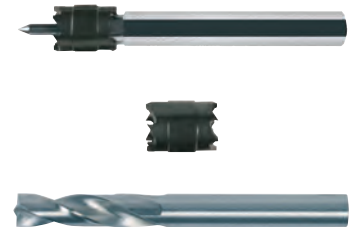
ABC TOOLS Spot weld cutter

For separating electrically spot welded sheet metal without deformation
Precision ground, reversible head Ø 9,5 mm - hexagonal shank 7 mm
 The center drill also acts as reaction pin to limit the cutting depth; a threaded screw allows adjustment - Overall length 72 mm

Code F 7595 8000	F 7595/8	Each €	1
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Spare reversible heads - Ø 9,5 mm

Code F 7595 9000	F 7595/9	Each €	1
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Spot weld drills → F 1 pag. 501

ABC TOOLS Step drills

High precision, suitable for use with portable drills to cut or enlarge holes on metals, sheet metal and plastic materials
Grooves ground from a solid block with dynamic spiral design for rapid chip removal
 Sharpened profile ideal to cut holes from a solid block
 Excellent cutting performance even in dry applications, drill with superior hardness and life time for sharp cutting edges without burrs
 The drilling diameter range is indicated on the grooves - 90° angle step

F 7596/0	HSS TiAlN		
F 7596/1	HSS		
F 7596/2	HSS Co 5%		



F 7596/0 - TiAlN coated



F 7596/1 - F 7596/2

For holes Ø max.	mm	12	20	30	37	38	40	40,5
Code		—	F 7596 0020	F 7596 0030	—	F 7596 0038	—	F 7596 0405
F 7596/0	Each €							
Code		F 7596 1012	F 7596 1020	F 7596 1030	F 7596 1037	F 7596 1038	F 7596 1040	F 7596 1405
F 7596/1	Each €							
Code		F 7596 2012	F 7596 2020	F 7596 2030	F 7596 2037	—	—	—
F 7596/2	Each €							
For holes min Ø	mm	4	4	4	6	6	3,5	6,5
Shank diameter	mm	6	8	10	10	10	10	10
Number of steps		9	9	14	12	12	14	11
Drilling diameter range	Ø mm	4	4	4	6	6	3,5	6,5
		5	6	8	9	9	6,3	8,5
		6	8	10	11	13	10,5	10
		7	10	12	12,5	16	12,5	12
		8	12	14	15,2	19	15,3	16,5
		9	14	16	18,6	21	18,7	20,5
		10	16	18	20,4	23	20,5	25,5
		11	18	20	22,5	26	23,1	29
		12	20	22	26,3	29	26	32,5
					30,5	32	29,1	36,5
				34	35	32	40,5	
				37	38	35,6		
						37,5		
						40		
Overall length	mm	65	75	100	100	100	120	96

1 pce.

Sets of step drills

Consisting of:

1 drill per type for hole Ø max. 12 - 20 - 30 mm

F 7596/3 - In high speed steel - HSS

F 7596/33 - In 5% cobalt high speed steel - HSS-Co

In impact resistant, high strength ABS box

Code F 7596 3000	F 7596/3	Each €	1
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Code F 7596 3300	F 7596/33	Each €	1
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