

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 spiral design for rapid chip removal

Drill with superior cutting performance, hardness and life time for sharp cutting edges without burrs
The drilling diameter range is indicated on the grooves - 90° angle step

LENOX - «VARI BIT» - Anti-seize surface treatment

Triangle shank for better chuck fit

Also suitable for drilling holes on **stainless steel** sheet up to max 3 mm thickness, wood, plastics, etc.



For holes max. Ø 19 mm



For holes max. Ø 24 mm

For hole Ø max	mm	12	12,5	18	19	24	25	34	35
Code		F 7596 4012	F 7596 4125	F 7596 4018	F 7596 4019	F 7596 4024	F 7596 4025	F 7596 4034	F 7596 4035
F 7596/4	Each €								
For holes min Ø	mm	4	3	6	6	14	14	20	22
Number of steps		9	13	7	9	7	9	8	5
Diameter	mm	4-5-6-7-8 9-10-11-12	3-4-4,5-5,5 6-7-8-8,5-9,5 10-11-12-12,5	6-8-10-12 14-16-18	6-8-9,5 11-12,5-14 16-17,5-19	14-16-18 20-22-24-25	12,5-14-16 17,5-19-20,5 22-23,5-25	20-22-24-26 29-30-32-34	22-28,5 31-32-35
Shank diameter	mm	6	6	10	10	10	10	10	10
Overall length	mm	73	73	70	71	83	85	95	95

ABC TOOLS - With 1/4" drive - E 6,3

Suitable for cordless drills and bit holders



For hole Ø max	mm	20	30
Code		F 7596 5020	F 7596 5030
F 7596/5	Each €		
For holes min Ø	mm	4	4
Number of steps		9	14
Drilling diameter range	mm	4 - 6 - 8 - 10 - 12 14 - 16 - 18 - 20	4 - 6 - 8 - 10 - 12 - 14 - 16 18 - 20 - 22 - 24 - 26 - 28 - 30
Overall length	mm	81	105



Shank 1/4" - E 6,3



Twist drills with hex shank → F 1 pag. 490

ABC TOOLS Conical drills

High precision, suitable for cutting or enlarging holes on metals, sheet metal, plastic materials with no need to use a twist drill first

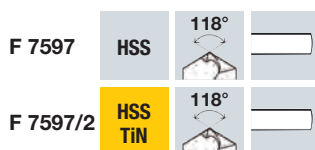
Grooves ground from a solid block for sharp cutting edges without burrs and to ensure rotation without vibrations and high cutting speed

Drill with superior cutting performance, hardness and life time

The conical 20-30° shape allows for easy removal

Drilling capacity

- non-ferrous materials thickness 0,1÷5 mm;
- soft steel sheet metal thickness 0,1÷2 mm;
- stainless steel sheet metal thickness 0,1÷1 mm;
- plastics and others thickness up to 10 mm



F 7597

HSS

118°

F 7597/2

HSS
TiN

118°



F 7597



F 7597/2 - TiN coated

For hole Ø max	mm	14	20	22,5	30,5	31	40	50	61
Code		F 7597 0014	F 7597 0020	F 7597 0225	F 7597 0305	F 7597 0031	F 7597 0040	F 7597 0050	F 7597 0061
F 7597	Each €								
Code		F 7597 2014	F 7597 2020	F 7597 2225	F 7597 2305	F 7597 2031	F 7597 2040	—	—
F 7597/2	Each €								
For holes min Ø	mm	3	5	5	16	5	24	36	40
Shank diameter	mm	6	8	8	9	9	10	12	13
Overall length	mm	58	71	79	76	103	89	97	103

Set of conical drills in synthetic resin box

Consisting of:

3 drills for hole Ø max. 14 - 20 - 30,5 mm

1 50 ml "LUBRIFRESH" lubricant spray bottle K 3833/6

Code F 7597 9000	F 7597/9	Each €		1
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Technical sprays → Gruppo K 5 pag. 726

Hole saws → D 2 pag. 362

