

GROBET USA American Pattern Files

Grobet carries a full line of reliable and durable American Pattern Files. They are ideal for the maximum and rapid removal of material where a precision file is not required. Compared to Swiss Pattern, American Pattern files are wider, larger and more economical. They are generally double cut, have numerous applications and can be used on most metals.



ALL PURPOSE FILE

For the homeowner, home craftsman, boat builder and mechanic. Half-round shape. Has file section and rasp section on both flat side and half-round side. **Both sides of file section are double cut – Both sides of rasp section are rasp cut.**

Length	No.
8" 200mm	32.502



ALUMINUM TYPE A, FLAT

Special tooth construction is effective in eliminating clogging. Developed for use on soft material, such as aluminum. This double cut file tapers in thickness and width.

Double cut top and bottom – Both edges are single cut.

Length	No.
6" 150mm	32.260
8" 200mm	32.261
10" 250mm	32.262
12" 300mm	32.263



ALUMINUM TYPE A, HALF-ROUND

Eliminates chip clogging. Designed for soft materials, such as aluminum. The Half-Round file allows modification of concave surfaces and holes. This tapered file is rounded on one side and flat on the other.

Double cut on both sides.

Length	No.
6" 150mm	32.265
8" 200mm	32.266
10" 250mm	32.267
12" 300mm	32.268



FARMER'S OWN FILE

General purpose file with rectangular shape. **One side double cut – One side single cut – One edge single cut – One edge is safe.**

Length	No.
8" 200mm	32.498
10" 250mm	32.499



FLAT

Most often used by machinists, machinery builders and repair personnel. Use when rapid material removal is required. This double cut file is tapered in width and thickness.

Double cut top and bottom – Both edges are single cut.

Length	Bastard Cut	Second Cut	Smooth Cut
4" 100mm	32.288	32.295	32.302
6" 150mm	32.289	32.296	32.303
8" 200mm	32.290	32.297	32.304
10" 250mm	32.291	32.298	32.305
12" 300mm	32.292	32.299	32.306
14" 350mm	32.293	32.300	32.307



HALF-ROUND

These files are popular with foundries and machinists. Use for rapid material removal while leaving a smooth finish. Used for filing concave, convex and flat surfaces as well as rounding out holes. This file is rounded on one side and flat on the other.

Double cut on both sides.

Length	Bastard Cut	Second Cut	Smooth Cut
4" 100mm	32.309	32.317	32.324
6" 150mm	32.310	32.318	32.325
8" 200mm	32.311	32.319	32.326
10" 250mm	32.312	32.320	32.327
12" 300mm	32.313	32.321	32.328
14" 350mm	32.314	—	32.329

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HAND

Use for rapid metal removal on sharp corners, shoulders and flat surfaces. This double cut file is similar to the Flat file without the taper. The Hand file offers one safe edge which reduces damage to the workpiece when filing up to a corner.

Double cut top and bottom – One edge single cut – One edge is safe.

Length	Bastard Cut	Second Cut	Smooth Cut
6" 150mm	32.331	32.336	32.341
8" 200mm	32.332	32.337	32.342
10" 250mm	32.333	32.338	32.343
12" 300mm	32.334	32.339	32.344



HIGH SPEED CHIPBREAKER

This tapered file features two sets of chipbreakers, forming a diamond pattern. The High Speed chipbreaker reduces chip clogging and generates a smooth finish. The coarse teeth remove metal quickly. This file can also be used on cast iron, bronze, brass and plastics.

Diamond Pattern cut top and bottom – Both edges are single cut.

Length	No.
8" 200mm	32.345
10" 250mm	32.346
12" 300mm	32.347



KNIFE

The Knife file is the file of choice by tool and die makers for filing keyways, slots and acute angles.

Both sides are double cut – top edge is safe – knife edge is single cut.

Length	Bastard Cut	Second Cut	Smooth Cut
4" 100mm	—	—	32.359
6" 150mm	32.350	32.355	32.360
8" 200mm	32.351	32.356	32.361
10" 250mm	32.352	32.357	32.362



LONG ANGLE LATHE

Primarily for lathe work, the Long Angle Lathe file can be used for bench filing of brass, bronze and aluminum. The teeth were designed with a long angle which provide for free cutting, rapid filing.

Single cut top and bottom – Both edges are safe.

Length	No.
10" 250mm	32.364
12" 300mm	32.365
14" 350mm	32.366



MILL

Where a smooth finish is desired, a Mill file is the file of choice. The Mill file has many applications such as sharpening saws and tools, finishing metal, lathe work, draw filing as well as general shop use.

All sides are single cut.

Length	Bastard Cut	Second Cut	Smooth Cut
4" 100mm	32.368	32.378	32.384
6" 150mm	32.369	32.379	32.385
8" 200mm	32.370	32.380	32.386
10" 250mm	32.371	32.381	32.387
12" 300mm	32.372	32.382	32.388
14" 350mm	32.373	—	32.389

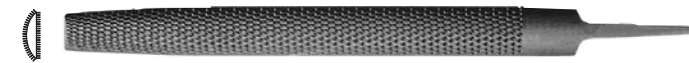


PIPE-LINER

This file is used to file weld beads and scale off pipeline.

Double cut on both sides.

Length	No.
14" 350mm	32.497



RASP, HALF-ROUND

When working with plywood, plastics, wallboard or other soft materials, rasps are the file of choice for cabinet makers and woodworkers. The teeth of a rasp are uniform and individually formed.

Rasp cut on top and bottom – Both edges are single cut.

Length	No.
10" 250mm	32.504
12" 300mm	32.505
14" 350mm	32.506

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ROUND

When holes need enlarging and corners rounding, a round file is the solution. This file tapers, making it adaptable to a variety of hole sizes.

Double cut.

Length	Bastard Cut	Second Cut	Smooth Cut
4" 100mm	32.395	32.402	32.408
6" 150mm	32.396	32.403	32.409
8" 200mm	32.397	32.404	32.410
10" 250mm	32.398	32.405	32.411
12" 300mm	32.399	32.406	32.412
14" 350mm	32.400	—	—



SQUARE

This double cut file is used when filing slots, grooves, keyways, inside corners and square holes. Tapered toward the point, all four sides are equal filing surfaces.

Double cut on all four sides.

Length	Bastard Cut	Second Cut	Smooth Cut
4" 100mm	32.414	32.421	32.427
6" 150mm	32.415	32.422	32.428
8" 200mm	32.416	32.423	32.429
10" 250mm	32.417	32.424	32.430
12" 300mm	32.418	32.425	32.431
14" 350mm	32.419	—	32.432

TAPER SAW, SINGLE CUT

The Taper Saw file is a triangular, single cut file designed for filing a variety of saws with 60 degree angled teeth. Tapered toward a point, this file has cut edges for filing gullets between saw teeth. Taper saw files are available in a number of widths: regular, slim, extra slim and double extra slim.

Single cut on all three sides.



REGULAR TAPER

Length	No.
6" 150mm	32.433
7" 175mm	32.434
8" 200mm	32.435



EXTRA SLIM TAPER

Length	No.
4" 100mm	32.445
5" 125mm	32.446
6" 150mm	32.447
7" 175mm	32.448
8" 200mm	32.449



SLIM TAPER

Length	No.
4" 100mm	32.438
5" 125mm	32.439
6" 150mm	32.440
7" 175mm	32.441
8" 200mm	32.442
10" 250mm	32.443



DOUBLE EXTRA SLIM

Length	Width	No.
4"	100mm	32.450
5"	125mm	32.451
6"	150mm	32.452
7"	175mm	32.453
8"	200mm	32.454

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THREE - SQUARE

The Three Square file is the file of choice by machinists when filing angles more acute than 90 degrees, for cleaning out corners and filing taps and cutters. This triangular file is tapered to the point. This file can get into corners other files cannot.

Double cut on all three sides.

Length		Bastard Cut	Second Cut	Smooth Cut
4"	100mm	32.455	32.45501	–
6"	150mm	32.456	32.460	32.464
8"	200mm	32.457	32.461	32.465
10"	250mm	32.458	32.462	32.466
12"	300mm	32.459	32.463	32.467



WARDING

A popular file with locksmiths, the Warding file was designed for filing or repairing “wards” in locks and keys. As the Warding file is thin, it is also suited for any application where the space is too narrow for other files to fit. This file tapers toward the end.

Double cut top and bottom – Both edges are single cut.

Length		Bastard Cut	Second Cut	Smooth Cut
4"	100mm	32.468	32.473	32.477
6"	150mm	32.469	32.474	32.478
8"	200mm	32.470	32.475	32.479



MASCOT® 6 PC UTILITY FILE SET

This handy utility set consists of six American Pattern file shapes: square, half-round, three-square, round, flat, and warding. File cut lengths are approximately 4" (100 mm) with an overall length of 7" (175 mm). Each file has a smooth wooden handle and the set includes in a hanging pouch. No. **32.510**

COMPARABLE CUT DESIGNATIONS FOR SWISS PRECISION AND AMERICAN PATTERN FILES

SWISS	No. 00	No. 0	No. 2
AMERICAN PATTERN	Bastard	Second Cut	Smooth Cut

2015

Distributed by:

B2BPROFESSIONALTOOLS.COM

67765 Ovante Road, Cathedral City, CA 92234

Phone: 760-322-6037 • Fax: 760-322-5279

email: info@b2bprofessionaltools.com