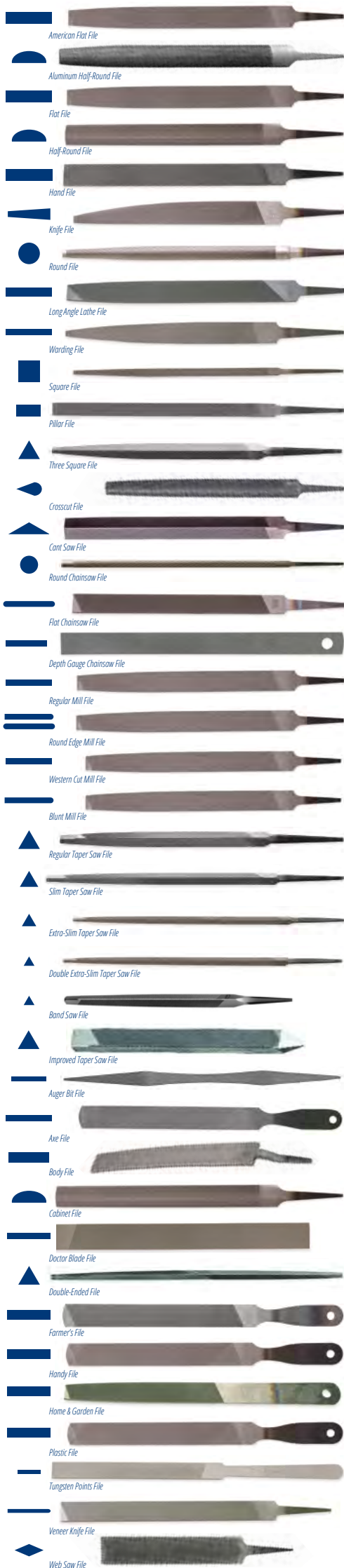


FILE IDENTIFICATION CHART

American Pattern



American Flat File — Rectangular cross section. Tapered point. Double cut top and bottom. Single-cut edges. Special tooth construction eliminates clogging. All sizes have the same number of teeth. 6" – 12" long.

Aluminum Half-Round File — Rounded on one side, flat on the other. Tapered point. Double-cut. Special tooth construction eliminates clogging. All sizes have the same number of teeth. Smooth finish. 6" – 12" long.

Flat File — Rectangular cross section. Tapered point. Double-cut top and bottom. Single-cut edges. Bastard, second and smooth cuts. For rapid stock removal. 4" – 16" long.

Half-Round File — Rounded one side, flat on the other. Double-cut top and bottom. Bastard, second and smooth cuts. For filing concave, convex and flat surfaces. 4" – 15" long.

Hand File — Rectangular cross section. Double-cut top and bottom. One safe edge and one single-cut edge. Bastard, second and smooth cuts. For removing metal on sharp corners, shoulders and flat surfaces. 4" – 12" long.

Knife File — Triangular cross section. Tapered. Double-cut top and bottom. One safe edge and one single-cut edge. Safe back. Bastard, second and smooth cuts. For working at acute angles. 4" – 12" long.

Round File — Round cross section. Tapers slightly to point. Single cut (except 14" bastard). Bastard, second and smooth cuts. For filing circular openings or concave surfaces. 4" – 12" long.

Long Angle Lathe File — Rectangular cross section. Tapers slightly to point. Single-cut top and bottom. Safe edges. Bastard and fine cuts. For rapid free-cutting lathe filing. 6" – 14" long.

Warding File — Rectangular cross section with thin profile. Tapered point. Double-cut top and bottom. Single-cut edges. Bastard, second and smooth cuts. For notching and filing in narrow spaces. 4" – 10" long.

Square File — Square cross section. Slightly tapered. Double-cut top and bottom. Single-cut edges. Bastard, second and smooth cuts. For filing slots and keyways. 4" – 14" long.

Pillar File — Rectangular cross section. Similar to hand file but narrower. Double-cut top and bottom. Safe edges. Bastard and Swiss Pattern cuts. For filing slots and keyways. 8" long.

Three Square File — Triangular cross section. Double cut with sharp corners. Cut extends to the point. Bastard, second and smooth. For general use on internal angles, cleaning square corners and filing taps and gutters. 4" – 12" long.

Great American Crosscut File — Triangular cross section with round back and edge. Single cut. For sharpening Great American and other crosscut saws. Same number of teeth as mill bastard. 6", 8" and 10" long.

Cant Saw File — Triangular cross section. Single cut. Same number of teeth as mill bastard. For sharpening M-tooth crosscut and circular saws, as well as saw teeth less than 60°. 6" – 10" long.

Chainsaw Files — Available in a variety of shapes and styles:

Round — Round cross section. Double, spiral or smooth cut. Eight diameters from 1/8" to 3/8". Double and spiral cut for aggressive sharpening. 6" – 8" long.

Flat — Rectangular cross section. Single cut. Two round edges. For sharpening cutter-raker type chainsaws. 8" long.

Depth Gauge — Rectangular cross section. Double cut. Straight-sided with safe edges and hole in handle tang. For filing and maintaining proper depth gauge clearance. 8" – 10" long.

Mill Files — Available in a variety of shapes and styles for sharpening circular and mill saws:

• **Regular** — Rectangular cross section. Slightly tapers to point. Single-cut top and bottom. Single-cut edges. Bastard, second and smooth cuts. 4" – 16" long.

• **Round Edge** — Rectangular cross section. Slightly tapers to point. Single-cut top and bottom with either one or two single-cut round edges. Bastard cut. For rounded gullets. 8", 10" and 12" long.

• **Western Cut** — Rectangular cross section. Slightly tapers to point. Single-cut top and bottom. Single-cut edges. Western cut for fast cutting. 8", 10" and 12" long.

• **Blunt** — Rectangular cross section. Slightly tapers to point. Single cut. One single-cut square edge and one single-cut round edge. For rounding or squaring gullets, raw filing and finishing metals. 6" – 12" long.

Triangular / Taper Saw Files — Triangular cross section. Tapers slightly towards the point. Single cut. For filing 60° teeth. Edges set and cut for filing gullets between saw teeth. Available in a number of styles:

• **Regular** — 4" – 10" long.

• **Slim** — 4" – 10" long.

• **Extra Slim** — 4" – 8" long.

• **Double Extra Slim** — 4" – 8" long.

Double-Cut Machine File — Regular, slim, extra slim and double extra slim. For machine filing and saw filing machines. 6" or 7" long.

Band Saw File — Narrow edges for sharpening band saw blades. Two widths available: Ne 63 and Ne 64.

Improved Taper File — Triangular cross section. Parallel. Single cut on sides and edges. For use on saw filing machines. 6" long.

SPECIALTY FILES

Auger Bit File — Thin, flat file with taper to each end. One end has uncut edges; the other uncut sides. For sharpening auger bits and filing small, confined areas without affecting adjacent surfaces. 7" long.

Axe Sharpening File — Rectangular cross section. Parallel. Double cut on one side. Single cut on other. Safe edges. For sharpening axes and miscellaneous garden tools. 8" long.

Body File — Flat file for autobody work. Parallel. Some bodi files have round edges. Flat bodi files have teeth on both sides. Bent or curved bodi files have teeth only on the convex side and have an offset handle tang for knuckle clearance. Wide ranges of sizes and offsets available.

Cabinet File — Half round cross section. Parallel. Teeth are slightly finer than regular wood files. Larger radius than standard half round files. Used by cabinet makers and other woodworkers. 8" and 10" long.

Doctor Blade File — Rectangular cross section. Parallel width and thickness. Coarse cut for filing doctor blades used in the cloth printing industry. 14" long.

Double-Ended File — Triangular cross section. Each end tapers to a point. Single cut. Cutting edge extends from both ends. Often supplied with handles. 6" – 10" long.

Farmer's File — Rectangular cross section. Parallel with handle and hang-up hole. Single cut with safe edges. General purpose file suited for agricultural use. 6", 8" and 10" long.

Handy File — Rectangular cross section. Parallel. One side is single cut for sharpening and smoothing. The other side is double cut for general filing and rapid stock removal. 8" and 12" long.

Home and Garden File — Rectangular cross section with hang-up hole. Slight taper. Double cut. For sharpening chisels and scrapers, as well as shovels, hoes and mower blades. 10".

Plastic File — Rectangular cross section with self-handle. Easy to clean and useful on a variety of plastics and soft materials such as masonite, phenolics, polyethylene, nylon and acrylic. 8" long.

Tungsten Points File — Thin and flat. Rectangular cross section. Parallel sides. Double cut with chisel tip. For dressing tungsten- or iridium-tipped distributor points. 5 1/2" long.

Veneer Knife File — Thin with rectangular cross section. Parallel. Two round edges. Blunt bastard cut for sharpening veneer knives. 8" and 10" long.

Web Saw File — Diamond cross section. Parallel. For filing pulpwood, swede or web saws and saws with teeth less than 60°. 5 1/2" long.

Swiss Pattern

Swiss Pattern Files have more exacting measurements and finer cuts ranging from Ne 00 to 6. Used by tool and die makers, jewellers, modellers, craftspeople and hobbyists. Available in the following types and length:

• **Half Round File** — Ne 00, 0, 1, 2, 3 and 4. 4" – 10" long.

• **Hand File** — Ne 00, 0, 1, 2 and 4. 4" – 10" long.

• **Knife File** — Ne 00, 0, 1, 2 and 4. 4" – 8" long.

• **Round File** — Ne 00, 0 and 2. 4" – 10" long.

• **Round Straight File** — Ne 0. 4", 6" and 8" long.

• **Square File** — Ne 00, 0 and 2. 4", 6" and 8" long.

• **Three Square File** — Ne 00, 0, 1 and 2. 4", 6" and 8" long.

EXCLUSIVE SWISS PATTERN FILES

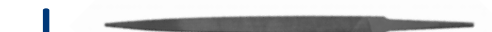
Barrette Files — Double cut. Wide, flat, 33° bevelled. Safe sides and back. Available in

• **Regular** — 3", 4", 6" and 8". Ne 00, 0, 1 and 2.

• **Hot Die** — 3" and 4". Ne 00 and 0.



Crochet File — Thin, rectangular cross section. Double cut with two rounded edges.



Crossing File — Double rounded with two different radii. Tapers in both width and thickness. Double cut. 4", 6" and 8" long.



Equalling File — Rectangular cross section. Parallel. Double cut. Single cut edges. Cut Ne 0, 2 and 4. Available in 6" and 8" lengths.



Half-Round Clicking Die File — Half-round cross section. Tapers in thickness and width to the point.



Pillar File — Rectangular cross section. Tapers in thickness. Narrower and thicker than flat and hand files. Double cut on sides. Safe edges. Ne 00, 0, 1, 2, 3 and 4. Available in regular, narrow and extra narrow widths. 4" – 10" long.



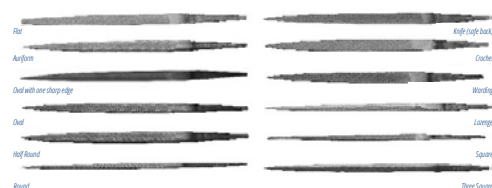
Pippin File — Teardrop cross section. Tapers in width and thickness. One edge is rounded. The other is a narrow wedge, ideal for creating v-grooves. Ne 2 and 4. Also known as an "apple seed" file. Available in 6" – 8" lengths.



Slitting File — Diamond-shaped cross section. Double cut on all four sides. Single cut on two sharp edges. Ne 0 and 2. Available in 4" and 5" lengths.



Die Sinker Files — Mini versions of machine and knife files, die sinker files are 3.5" long and are designed to dress and finish dies. Available with Nos. 0 and 2 cuts (coarse end). Tangs for small handles. Available in sets that include the following types:



Die Sinker Riffers — Available in a variety of unique shapes and profiles, die sinker riffers are used by tool and die makers, jewellers, modellers and hobbyists. Ne 0, 2 and 4. Often sold in sets.



Needle Files — Another set of fine files used by jewellers, die makers, watchmakers, and fine tool makers. 12 shapes, round knurled handles. Ne 0, 2, 4 and 6. Available in 4" lengths and often sold in sets.

