

 **CRESCENT
NICHOLSON®**



Shaping

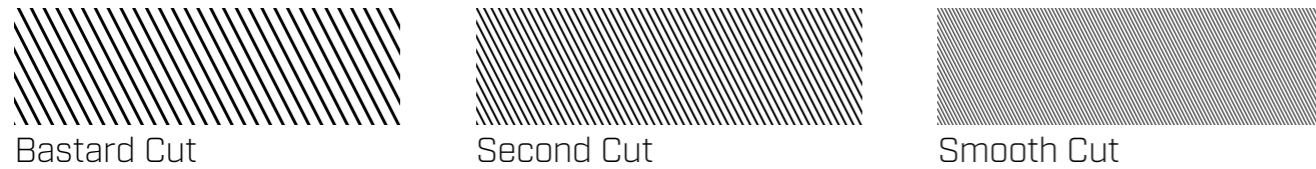
Files • Rasps •
Sets • Specialty Files

Tools with a heritage of quality since 1864

Crescent Nicholson® is a market leader for manual material removal products. As one of the world's first manufacturers of machine-made files, Nicholson is known for precision engineering and an uncompromising commitment to quality. The extensive Crescent Nicholson line of products includes files, rasps, and accessories.

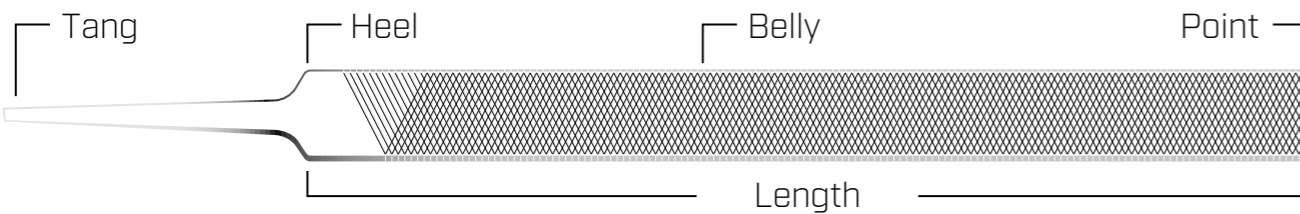
FILE TERMINOLOGY

COARSENESS



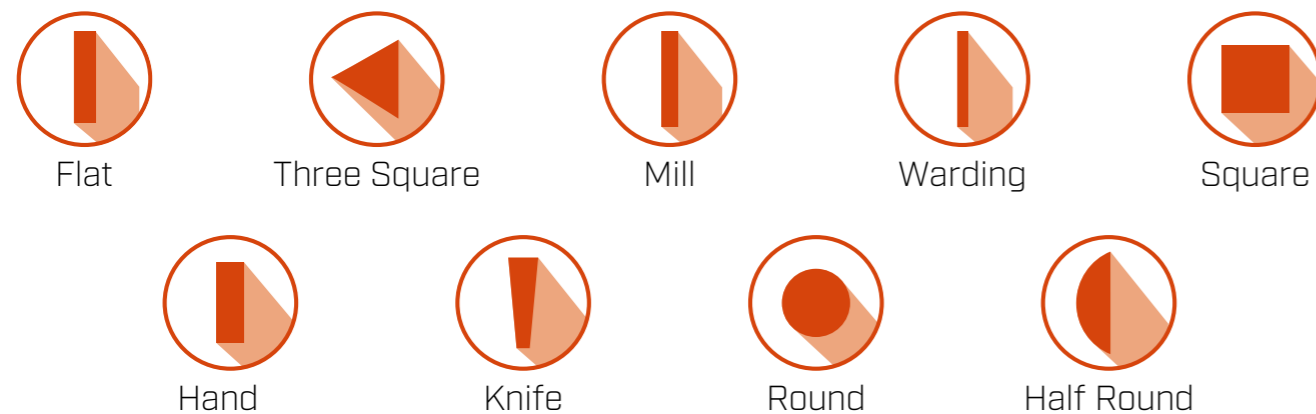
- Work to be accomplished, whether roughing or finishing, will determine type of teeth and coarseness for each application
- Most American pattern files are available with 3 grades of cut: bastard-cut, second-cut and smooth-cut
- The degree of coarseness is greater in longer files, but differences between bastard, second and smooth are proportionate

LENGTH



- Length is measured exclusive of tang, from point to heel, unless specified otherwise
- Desired stroke length, type of material and size will determine length required

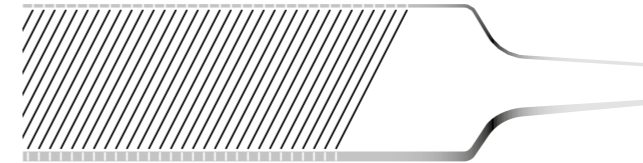
SHAPE



- Area to be filed will determine specific cross-section [round, square, flat, etc.] to be used.

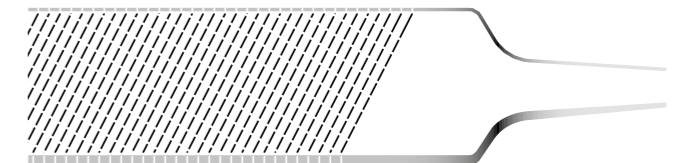
KINDS OF TEETH

SINGLE CUT



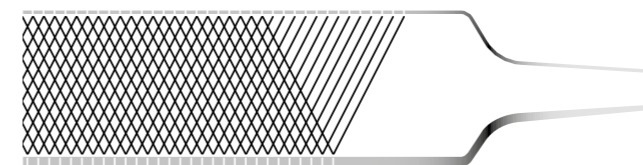
- Single set of parallel, diagonal rows of teeth
- Single-cut files are often used with light pressure to produce a smooth surface finish or to put a keen edge on knives, shears or saws

MAGICUT®



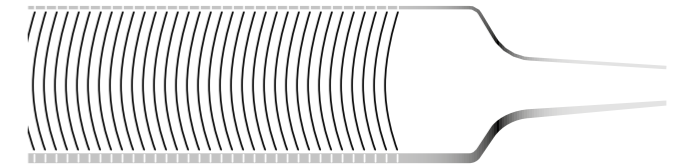
- Single cut teeth divided by angular serrations into shorter cutting edges, which free themselves readily from chips and perform roughing and smoothing at the same time

DOUBLE CUT



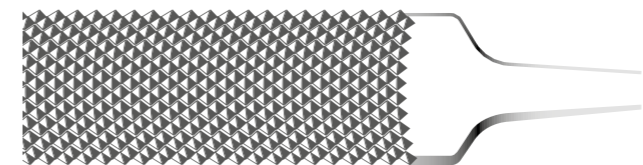
- 2 sets of diagonal rows of teeth
- Second set of teeth cut in opposite diagonal direction and on top of the first set
- First set of teeth is known as the overcut, second is known as upcut
- Upcut is finer than overcut
- Double-cut file is used with heavier pressure than the single-cut and removes material faster from the workpiece

CURVED CUT



- Teeth arranged in curved contours across the file face
- Curved-cut file is normally used in automotive body shops for smoothing body panels

RASP CUT



- Series of individual teeth which are formed by a single-pointed tool
- Produces a rough cut that is used primarily on wood, hooves, aluminum and lead

SELECTION CHARTS

Find the right file or rasp for your job.

Simply find your requirements in the listing. The applicable files and rasps are listed accordingly.

MATERIAL	FILE
Aluminium alloy	Flat File, 2-in-1 Bastard and Smooth Cut File, Magicut Flat File or Milled Tooth Bodifile
Babbitt	Flat File, 2-in-1 Bastard and Smooth Cut File or Milled Tooth Bodifile
Brass	Flat File, 2-in-1 Bastard and Smooth Cut File or Magicut Flat File
Bronze	Flat File, 2-in-1 Bastard and Smooth Cut File, Magicut Flat File or Milled Tooth Bodifile
Carbon steel	Mill File
Cast iron	Flat File, 2-in-1 Bastard and Smooth Cut File, Milled Tooth Bodifile or any other file according to shape of material (e.g. Round, Half Round, Square or Three Square File)
Casting rough	Flat File or 2-in-1 Bastard and Smooth Cut File
Copper	Flat File, 2-in-1 Bastard and Smooth Cut File or Magicut Flat File
Fiber	Flat File, 2-in-1 Bastard and Smooth Cut File or Rasp
Hard rubber	Flat File or 2-in-1 Bastard and Smooth Cut File
Hot metal	Flat File or 2-in-1 Bastard and Smooth Cut File
Iron	Flat File, 2-in-1 Bastard and Smooth Cut File or any other file according to shape of material (e.g. Round, Half Round, Square or Three Square File)
Laminate	Mill File
Lead	Milled Tooth Bodifile
Plastics	Flat File, 2-in-1 Bastard and Smooth Cut File, Mill File or Milled Tooth Bodifile
Soft metal	Flat File or 2-in-1 Bastard and Smooth Cut File
Stainless steel	Flat File, 2-in-1 Bastard and Smooth Cut File or Milled File
Steel	Flat File or 2-in-1 Bastard and Smooth Cut File
Steel alloy	Flat File, 2-in-1 Bastard and Smooth Cut File or any other file according to shape of material (e.g. Round, Half Round, Square or Three Square File)
Wood	Cabinet Rasp, Pattern Maker's Cabinet Rasp or Wood Rasp
Lead	Milled Tooth Bodifile

USER	FILE
Blacksmith	Flat File, 2-in-1 Bastard and Smooth Cut File, Half-Round File or Rasp
Cabinetmaker	Pattern Maker's Cabinet Rasp or Cabinet Rasp
Diemaker	Knife File
Engine Builder	Flat File or 2-in-1 Bastard and Smooth Cut File
Gardener	Axe Sharpening File, Round Chain Saw File or Taper File
Hobbyist	Wood Rasp, Axe Sharpening File, 4-in-1 Hand Rasp, Flat File, 2-in-1 Bastard and Smooth Cut File, Hand File, Mill File or any other file according to shape of material (e.g. Round, Half Round, Square or Three Square File)
Locksmith	Warding File
Lumberkack	Axe Sharpening File, Round Chain Saw File or Taper File
Machinist	Flat File, 2-in-1 Bastard and Smooth Cut File, Magicut Flat File, Half-Round File, Square File, Three Square File, Round File, Mill File or Taper File
Machinery Builder	Flat File, 2-in-1 Bastard and Smooth Cut File, Half-Round File, Square File, Round File, Mill File or Taper File
Millwright	Flat File, 2-in-1 Bastard and Smooth Cut File, Half-Round File, Square File, Round File or Mill File
Plumber	Half-Round File or Wood Rasp
Repairman	Flat File or 2-in-1 Bastard and Smooth Cut File
Ship Builder	Flat File or 2-in-1 Bastard and Smooth Cut File
Tool Maker	Knife File
Trade Worker	Knife File
Wood Maker	Axe Sharpening File, Round Chain Saw File or Taper File
Woodworking Trade Professional	Pattern Maker's Cabinet Rasp, Cabinet Rasp or Wood Rasp

SHAPE	FILE
Acute angle	Knife File
Bevel surface	Flat File or Mill File
Circular opening	Round File
Concave surface	Half Round File or Round File
Convex surface	Half Round File
Flat surface	Flat File, 2-in-1 Bastard and Smooth Cut File, Magicut Flat File, Hand File, Half Round File or Mill File
Hole	Round File or Square File
Interior angle	Knife File, Taper File or Three Square File
Keyway	Square File
Locksmith	Warding File
Notched surface	Taper File or Knife File
Slot	Knife File, Taper File, Warding File or Square File
V-groove surface	Knife File or Taper File

JOB / APPLICATION	FILE
Auto Body	Milled Tooth Bodifile
Axe	Axe Sharpening File
Bearing (brass)	Magicut Flat File or 2-in-1 Bastard and Smooth Cut File
Bearing (bronze)	Flat File, 2-in-1 Bastard and Smooth Cut File or Magicut Flat File
Beveling	Flat File or Mill File
Bolt threads	Taper File, Knife File or Mill File
Cabine (wood)	Cabinet Rasp
Contact points	Mill File
De-scaling	Flat File or 2-in-1 Bastard and Smooth Cut File
Die block	Flat File or 2-in-1 Bastard and Smooth Cut File
Die casting	Flat File, 2-in-1 Bastard and Smooth Cut File or any other file according to shape of material (e.g. Round, Half Round, Square or Three Square File)
Die forging	Flat File, 2-in-1 Bastard and Smooth Cut File or Half-Round File (according to shape of material)
Electric connections (cleaning)	Mill File
Fender (auto)	Milled Tooth Bodifile
Finishing	Mill File or 2-in-1 Bastard and Smooth Cut File
Foundry casting	Flat File, 2-in-1 Bastard and Smooth Cut File
Furniture (making)	Cabinet Rasp, Pattern Maker's Cabinet Rasp or Wood Rasp
Garden Tools	Axe Sharpening File
Grooving	Square File, Round File, Half-Round File or Slim Taper File
Horse-shoeing	Horse Rasp, Magicut Plater's Special Horse Rasp or Horse Rasp with Plain 1/2 File
Joint, mortise and tenon	Flat File, 2-in-1 Bastard and Smooth Cut File, Half-Round File, Square File or Round File (according to shape of material)
Key way	Square File, Round File, Half-Round File or Slim Taper File
Keys (filing)	Warding File
Knife	Mill File
Lathe-turned section	Mill File
Lawn mower	Mill File
Lock (mending)	Warding File
Molded part	Flat File, 2-in-1 Bastard and Smooth Cut File or Mill File
Ornaments, Wood making	Round File, Mill File, Taper File Cabinet Rasp, Pattern Maker's Cabinet Rasp or Wood Rasp
Pattern making (wood)	Cabinet Rasp, Pattern Maker's Cabinet Rasp, Wood Rasp, Round File, Mill File or Taper File
Pipe fitting	Half-Round File
Planer knife carbon steel	Mill File
Rotary mower blade	Flat File or 2-in-1 Bastard and Smooth Cut File
Rough filing	Magicut Flat File or any Bastard File according to shape of material (e.g. Round, Half Round, Square or Three Square File)
Saws	Taper Files, Round Chain Saw File or Mill Files
Smoothing a plane	Hand File, 2-in-1 Bastard and Smooth Cut File, Hand File or Mill File
Snagging	Flat File or 2-in-1 Bastard and Smooth Cut File
Switch contacts	Mill File
Switch (electric)	Mill File
Template	Flat File, 2-in-1 Bastard and Smooth Cut File, Half-Round File, Mill File or Round File
Trade work	Knife File
Widening holes	Hand File

3 PC. 6 IN ERGONOMIC FILE SET

CATALOG NO.	INCLUDED STORAGE
22015HNNN	Pouch



- Set includes half round bastard, mill bastard, round bastard files
- Rubber-coated ergonomic handles for better comfort and control
- Bastard coarseness grade for a rough finish
- Basic selection for home and professional use
- Includes pouch for storage and organization



CATALOG NO.	DESCRIPTION	FILE LENGTH	HANDLED
-	6 in Half Round Bastard Cut File with Ergonomic Handle	6 in / 150 mm	Yes (Ergonomic)
-	6 in Round Bastard Cut with Ergonomic Handle	6 in / 150 mm	Yes (Ergonomic)
21687HNN	6 in Mill Bastard Cut File with Ergonomic Handle	6 in / 150 mm	Yes (Ergonomic)

5 PC. GENERAL PURPOSE SET

CATALOG NO.	INCLUDED STORAGE
22040HNNN	Pouch



- Set includes 10 in half round bastard, 8 in mill bastard, 8 in flat, 10 in mill bastard, 6 in slim taper files
- General-purpose files for a range of home and professional uses
- Bastard-cut files are perfect for rough work and aggressive material removal
- Slim taper files are excellent for precision work
- Rubber-coated ergonomic handles for better comfort and control
- Includes pouch for storage and organization



CATALOG NO.	DESCRIPTION	FILE LENGTH	HANDLED
04995BC	10 in Half Round Bastard Cut File with Ergonomic Handle	10 in / 250 mm	Yes (Ergonomic)
-	8 in Mill Bastard Cut File with Ergonomic Handle	8 in / 200 mm	Yes (Ergonomic)
-	10 in Mill Bastard Cut File with Ergonomic Handle	10 in / 250 mm	Yes (Ergonomic)
-	6 in Slim Taper File with Ergonomic Handle	6 in / 150 mm	Yes (Ergonomic)
-	8 in Flat Bastard Cut File with Ergonomic Handle	8 in / 200 mm	Yes (Ergonomic)

9 PC. ERGONOMIC FILE SET

CATALOG NO.	INCLUDED STORAGE
22030HNNN	Pouch



- Set includes must-have files, which cover a wide range of usage scenarios
- Includes four 10 in bastard cut files
- Two 6 in tapered files
- Two 8 in bastard cut files
- One 12 in mill bastard cut file
- Rubber-coated ergonomic handles for better comfort and control
- Includes pouch for storage and organization



CATALOG NO.	DESCRIPTION	FILE LENGTH	HANDLED
21701HNN	10 in Mill Bastard Cut File with Ergonomic Handle	10 in / 250 mm	Yes (Ergonomic)
21842HNN	12 in Mill Bastard Cut File with Ergonomic Handle	12 in / 300 mm	Yes (Ergonomic)
-	8 in Half Round Bastard Cut File with Ergonomic Handle	8 in / 200 mm	Yes (Ergonomic)
-	10 in Half Round Bastard Cut File with Ergonomic Handle	10 in / 250 mm	Yes (Ergonomic)
21748HNN	8 in Flat Bastard Cut File with Ergonomic Handle	8 in / 200 mm	Yes (Ergonomic)
21868HNN	10 in Flat Bastard Cut File with Ergonomic Handle	10 in / 250 mm	Yes (Ergonomic)
21729HNN	6 in Slim Taper File with Ergonomic Handle	6 in / 150 mm	Yes (Ergonomic)
-	6 in Double Extra Slim Taper File with Ergonomic Handle	6 in / 150 mm	Yes (Ergonomic)
-	10 in Round Bastard Cut File with Ergonomic Handle	10 in / 250 mm	Yes (Ergonomic)

8 PC. MACHINIST FILE SET

CATALOG NO.	INCLUDED STORAGE
22025NNN	Pouch



- File shapes and coarseness grades offer a range of shop uses for added versatility
- Complete set conveniently fits into rugged compact pouch for easy transport and storage
- Bastard-cut files are perfect for rough work and aggressive material removal
- Must-have file set for every machinist
- Includes pouch for storage and organization



CATALOG NO.	DESCRIPTION	FILE LENGTH	HANDLED
21868N	10 in Flat Bastard Cut File	10 in / 250 mm	Yes (Ergonomic)
03732NN	10 in Flat Smooth Cut File	10 in / 250 mm	Yes (Ergonomic)
21858N	10 in Half Round Bastard Cut File	10 in / 250 mm	Yes (Ergonomic)
21839NN	10 in Mill Bastard Cut File	10 in / 250 mm	Yes (Ergonomic)
21854	10 in Round Bastard Cut File	10 in / 250 mm	Yes (Ergonomic)
T21455	8 in Flie Cleaner	8 in / 200 mm	Yes (Wooden)
14255MN	7 in Slim Taper File	7 in / 150 mm	Yes (Ergonomic)
T13196	10 in Square Bastard Cut File	10 in / 250 mm	Yes (Ergonomic)

FIT AND FINISH IN A SINGLE TOOL

These American pattern flat files have a bastard cut on one side for aggressive material removal and a smooth cut on the other for more precise finishing. Rough fitting and fine finishing capabilities are combined in a single file to help get jobs done faster.

SPECIAL TOOTH CONSTRUCTION
Tapers slightly toward the point to reduce clogging

DOUBLE CUT ON SIDES
For faster material removal

SINGLE CUT ON EDGES
Provides additional versatility

CONSISTENTLY PRECISE CUT
Provides maximum material removal per stroke and longer product life

2 IN 1™

BASTARD CUT

SMOOTH CUT

SHAPES METAL

BLACK DIAMOND

2-IN-1 BASTARD AND SMOOTH CUT FILES

- American pattern flat file with bastard cut on one side and smooth cut on the other, providing aggressive material removal and precise finishing capability in one file
- Rectangular in cross section and tapers slightly towards the point
- Double cut on sides and single cut on edges
- Precision engineered to provide maximum material removal per stroke and long product life
- Special tooth construction reduces clogging



CATALOG NO.	FILE LENGTH	HANDLED	PACKAGING	SHELF PACK QTY.
21908N	8 in / 200 mm	No	Carded	6
21910N	10 in / 250 mm	No	Carded	6

FLAT FILES

- American pattern files available in bastard, second, and smooth cut in a variety of the most common lengths
- Ideal for machinists, machinery builders, ship and engine builders
- Can be used effectively by repairmen and others who require rapid removal of metal
- Rectangular cross section allows you to smooth and sharpen straight surfaces, while slight taper in width towards the file's point creates ease of access in slots
- Double-cut on the sides for rough filing and single-cut on the edges for a smooth finish



	4 IN / 100 MM	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM	14 IN / 350 MM
BASTARD CUT	03367NN	03467NN	03566NN	03665NN	03764NN	03863NN
SECOND CUT		03500NN	03599NN	03698NN	03797NN	
SMOOTH CUT	03434NN	03533NN	03632NN	03731NN	03830NN	03929NN

HANDLED:

	8 IN / 200 MM	10 IN / 250 MM
BASTARD CUT	21748HNN	21868HNN

CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
03367NN	4 in / 100 mm	Bastard	No	Boxed	12
03434NN	4 in / 100 mm	Smooth	No	Boxed	12
03467NN	6 in / 150 mm	Bastard	No	Boxed	12
03500NN	6 in / 150 mm	Second	No	Boxed	12
03533NN	6 in / 150 mm	Smooth	No	Boxed	12
03566NN	8 in / 200 mm	Bastard	No	Boxed	12
03599NN	8 in / 200 mm	Second	No	Boxed	12
03632NN	8 in / 200 mm	Smooth	No	Boxed	12
03665NN	10 in / 250 mm	Bastard	No	Boxed	6
03698NN	10 in / 250 mm	Second	No	Boxed	6
03731NN	10 in / 250 mm	Smooth	No	Boxed	6
03764NN	12 in / 300 mm	Bastard	No	Boxed	6
03797NN	12 in / 300 mm	Second	No	Boxed	6
03830NN	12 in / 300 mm	Smooth	No	Boxed	6
03863NN	14 in / 350 mm	Bastard	No	Boxed	6
03929NN	14 in / 350 mm	Smooth	No	Boxed	6
21748HNN	8 in / 200 mm	Bastard	Yes	Carded	6
21868HNN	10 in / 250 mm	Bastard	Yes	Carded	3

HALF ROUND FILES

- American pattern files available in bastard, second, and smooth cut in a variety of the most common lengths
- Perfect for use on concave, convex, and flat surfaces
- Two-sided file is rounded on 1 side and flat on the other, so you can round out holes with ease
- Rounded sides of pipeliner files are single-cut, allowing you to quickly remove material from the work piece
- This pipeliner file from Crescent Nicholson features single-cut sides



	4 IN / 100 MM	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM	14 IN / 350 MM	16 IN / 400 MM
BASTARD CUT	04695N	04795N	04896N	04995N	05094N	05194N 05190N*	05307N
SECOND CUT	04729N	04828N	04927N	05026N	05125N	05225N	
SMOOTH CUT	04762N	04861N	04960N	05059N	05158N	05258N	

HANDLED:

	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM
BASTARD CUT	04795BC	04896BC	04995BC
SECOND CUT		04927BC	
SMOOTH CUT	04861BC	04960BC	05059BC

CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
04695N	4 in / 100 mm	Bastard	No	Boxed	12
04729N	4 in / 100 mm	Second	No	Boxed	12
04762N	4 in / 100 mm	Smooth	No	Boxed	12
04795N	6 in / 150 mm	Bastard	No	Boxed	12
04828N	6 in / 150 mm	Second	No	Boxed	12
04861N	6 in / 150 mm	Smooth	No	Boxed	12
04896N	8 in / 200 mm	Bastard	No	Boxed	12
04927N	8 in / 200 mm	Second	No	Boxed	12
04960N	8 in / 200 mm	Smooth	No	Boxed	12
04995N	10 in / 250 mm	Bastard	No	Boxed	6
05026N	10 in / 250 mm	Second	No	Boxed	6
05059N	10 in / 250 mm	Smooth	No	Boxed	6
05094N	12 in / 300 mm	Bastard	No	Boxed	6
05125N	12 in / 300 mm	Second	No	Boxed	6
05158N	12 in / 300 mm	Smooth	No	Boxed	6
05190N	14 in / 350 mm	Bastard	No	Boxed	6
05194N	14 in / 350 mm	Bastard	No	Boxed	6
05225N	14 in / 350 mm	Second	No	Boxed	6
05258N	14 in / 350 mm	Smooth	No	Boxed	6
05307N	16 in / 400 mm	Bastard	No	Boxed	6
04795BC	6 in / 150 mm	Bastard	Yes	Flow Pack	12
04861BC	6 in / 150 mm	Smooth	Yes	Flow Pack	12
04896BC	8 in / 200 mm	Bastard	Yes	Flow Pack	12
04927BC	8 in / 200 mm	Second	Yes	Flow Pack	12
04960BC	8 in / 200 mm	Smooth	Yes	Flow Pack	12
04995BC	10 in / 250 mm	Bastard	Yes	Flow Pack	12
05059BC	10 in / 250 mm	Smooth	Yes	Flow Pack	12

HAND FILES

- American pattern files available in bastard, second, and smooth cut in a variety of the most common lengths
- Rectangular shape for efficient filing across a large surface
- Double-cut abrasive surfaces perfect for widening holes or smoothing a plane
- One safe edge to protect finished surfaces or your hands during use
- Coarseness matches flat files of the same length



	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM
BASTARD CUT	05738N	05853N	05968N	06084N
SECOND CUT	05771N	05886N	06001NN	0617N
SMOOTH CUT	05804N	05919N	06034N	06150N

HANDLED:

	8 IN / 200 MM	10 IN / 250 MM
BASTARD CUT	05953BC	05968BC
SECOND CUT		06001BC

CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
05738N	6 in / 150 mm	Bastard	No	Boxed	12
05771N	6 in / 150 mm	Second	No	Boxed	12
05804N	6 in / 150 mm	Smooth	No	Boxed	12
05853N	8 in / 200 mm	Bastard	No	Boxed	12
05886N	8 in / 200 mm	Second	No	Boxed	12
05919N	8 in / 200 mm	Smooth	No	Boxed	12
05968N	10 in / 250 mm	Bastard	No	Boxed	6
06001NN	10 in / 250 mm	Second	No	Boxed	6
06034N	10 in / 250 mm	Smooth	No	Boxed	6
06084N	12 in / 300 mm	Bastard	No	Boxed	6
0617N	12 in / 300 mm	Second	No	Boxed	6
06150N	12 in / 300 mm	Smooth	No	Boxed	6
05853BC	8 in / 200 mm	Bastard	Yes	Flow Pack	12
05968BC	10 in / 250 mm	Bastard	Yes	Flow Pack	12
06001BC	10 in / 250 mm	Second	Yes	Flow Pack	12

AMERICAN
PATTERN FILES

AMERICAN
PATTERN FILES

* Single Cut instead of Double Cut

KNIFE FILES

- American pattern files available in bastard, second, and smooth cut in a variety of the most common lengths
- Used primarily by tool and diemakers who need to file acute angles
- Triangular shape is perfect for trade work and filing interior angles
- Double-cut on sides for faster material removal; single-cut on the sharp edge
- All Crescent Nicholson knife-shape files are supplied with safe backs



	4 IN / 100 MM	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM
BASTARD CUT	06711N	06804N	06898N	06992N	07058N
SECOND CUT		06836N	06930N		
SMOOTH CUT	06773N	06867N	06961N	07054N	

CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
06711N	4 in / 100 mm	Bastard	No	Boxed	12
06773N	4 in / 100 mm	Smooth	No	Boxed	12
06804N	6 in / 150 mm	Bastard	No	Boxed	12
06836N	6 in / 150 mm	Second	No	Boxed	12
06867N	6 in / 150 mm	Smooth	No	Boxed	12
06898N	8 in / 200 mm	Bastard	No	Boxed	12
06930N	8 in / 200 mm	Second	No	Boxed	12
06961N	8 in / 200 mm	Smooth	No	Boxed	12
06992N	10 in / 250 mm	Bastard	No	Boxed	6
07054N	10 in / 250 mm	Smooth	No	Boxed	12
07085N	12 in / 300 mm	Bastard	No	Boxed	6

MAGICUT® FLAT FILES

- American pattern flat Magicut® file
- All-purpose file is ideal for machinists and removes stock rapidly for a fast and efficient application
- Rectangular shape allows you to smooth and sharpen straight surfaces
- Narrow chip breaker pattern created by steep, angled serrations helps quickly remove material and provides a smoother finish
- Slight taper in width towards the file's point creates ease of access in slots



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	SHELF PACK QTY.
07894NN	8 in / 200 mm	Single Cut	No	12
07917NN	10 in / 250 mm	Single Cut	No	6
07941NN	12 in / 300 mm	Single Cut	No	6

MILL FILES

- American pattern files available in bastard, second, and smooth cut in a variety of the most common lengths
- Sharpens mill or circular saws
- Great for draw filing and finishing metals
- Rectangular shape lets you smooth and sharpen straight surfaces
- Single-cut texture on the sides and edges for applying a smooth finish
- Two square edges allow you to make grooves fixed at the same width as the file
- All sizes taper slightly in width to improve access in slots



	4 IN / 100 MM	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM	14 IN / 300 MM
BASTARD CUT	08243NN	08354NN	08497NN	084642NN	08737NN	08832NN
SECOND CUT		08385NN	08529NN	08673NN	08768NN	
SMOOTH CUT	08306NN	08416NN	08560NN	08704NN	08799NN	08894NN

HANDLED:

	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM
BASTARD CUT	21687NN	21694NN	21701NN

ERGONOMIC HANDLED:

	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM
BASTARD CUT	21687HNN	21694HNN	21701HNN	21842HNN

CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
08243NN	4 in / 100 mm	Bastard	No	Boxed	12
08306NN	4 in / 100 mm	Smooth	No	Boxed	12
08354NN	6 in / 150 mm	Bastard	No	Boxed	12
08385NN	6 in / 150 mm	Second	No	Boxed	12
08416NN	6 in / 150 mm	Smooth	No	Boxed	12
08497NN	8 in / 200 mm	Bastard	No	Boxed	12
08529NN	8 in / 200 mm	Second	No	Boxed	12
08560NN	8 in / 200 mm	Smooth	No	Boxed	12
08642NN	10 in / 250 mm	Bastard	No	Boxed	6
08673NN	10 in / 250 mm	Second	No	Boxed	12
08704NN	10 in / 250 mm	Smooth	No	Boxed	12
08737NN	12 in / 300 mm	Bastard	No	Boxed	6
08768NN	12 in / 300 mm	Second	No	Boxed	6
08799NN	12 in / 300 mm	Smooth	No	Boxed	6
08832NN	14 in / 350 mm	Bastard	No	Boxed	6
08894NN	14 in / 350 mm	Smooth	No	Boxed	6
21687NN	6 in / 150 mm	Bastard	Yes	Carded	6
21694NN	8 in / 200 mm	Bastard	Yes	Carded	6
21701NN	10 in / 250 mm	Bastard	Yes	Carded	6
21687HNN	6 in / 150 mm	Bastard	Yes (Ergonomic)	Carded	6
21694HNN	8 in / 200 mm	Bastard	Yes (Ergonomic)	Carded	6
21701HNN	10 in / 250 mm	Bastard	Yes (Ergonomic)	Carded	6
21842HNN	12 in / 300 mm	Bastard	Yes (Ergonomic)	Carded	6

AMERICAN
PATTERN FILES

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AXE SHARPENING FILES

- American pattern axe sharpening file
- Ideal file for sharpening axes and miscellaneous garden tools
- Rectangular shape has a large surface area for faster filing work
- Double-cut on one side for rough filing and single-cut on the opposite for finishing
- This file has two safe edges to work easily in restricted confines without damage



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
06706NN	8 in / 200 mm	Double / Single	No	Carded	6
06704NN	8 in / 200 mm	Double / Single	No	Boxed	12

SQUARE FILES

- Used on slots, keyways and general surface filing
- Double cut for faster material removal
- Tapered slightly towards point
- Larger sizes frequently preferred to corresponding flat files due to a heavier section and four filing surfaces



	4 IN / 100 MM	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM
BASTARD CUT	12790	12967	13081	T13196	13310
SMOOTH CUT	12857	13033	13147	13262	13376

HANDLED:

	8 IN / 200 MM	10 IN / 250 MM
BASTARD CUT	13081BC	13196BC

CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
12790	4 in / 100 mm	Bastard	No	Boxed	12
12857	4 in / 100 mm	Smooth	No	Boxed	12
12967	6 in / 150 mm	Bastard	No	Boxed	12
13033	6 in / 150 mm	Smooth	No	Boxed	12
13081	8 in / 200 mm	Bastard	No	Boxed	12
13147	8 in / 200 mm	Smooth	No	Boxed	12
T13196	10 in / 250 mm	Bastard	No	Boxed	12
13262	10 in / 250 mm	Smooth	No	Boxed	12
13310	12 in / 300 mm	Bastard	No	Boxed	6
13376	12 in / 300 mm	Smooth	No	Boxed	6
13081BC	8 in / 200 mm	Bastard	Yes	Flow Pack	12
13196BC	10 in / 250 mm	Bastard	Yes	Flow Pack	12

ROUND FILES

- American pattern files available in bastard, second, and smooth cut in a variety of the most common lengths
- Can be used to file circular openings or concave surfaces
- Single cut construction provides light removal of material and slightly smoother edges
- Slight taper in width towards the file's point creates ease of access in slots
- Round file can work in areas that a rectangular file cannot
- Safe point on round files helps reduce the risk of injury



	4 IN / 100 MM	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM	14 IN / 300 MM
BASTARD CUT	11526NN	11716	11904	12019	12134	12248
SECOND CUT		11748NN	11936	12051	12166	
SMOOTH CUT	11592NNN	11781	11969	12084	12199	

HANDLED:

	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM
BASTARD CUT		11904BC	12019BC
SECOND CUT		11936BC	12051BC
SMOOTH CUT	12967BC	11969BC	12084BC

CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
11526NN	4 in / 100 mm	Bastard	No	Boxed	12
11592NNN	4 in / 100 mm	Smooth	No	Boxed	12
11716	6 in / 150 mm	Bastard	No	Boxed	12
11748NN	6 in / 150 mm	Second	No	Boxed	12
11781	6 in / 150 mm	Smooth	No	Boxed	12
11904	8 in / 200 mm	Bastard	No	Boxed	12
11936	8 in / 200 mm	Second	No	Boxed	12
11969	8 in / 200 mm	Smooth	No	Boxed	12
12019	10 in / 250 mm	Bastard	No	Boxed	12
12051	10 in / 250 mm	Second	No	Boxed	12
12084	10 in / 250 mm	Smooth	No	Boxed	12
12134	12 in / 300 mm	Bastard	No	Boxed	6
12166	12 in / 300 mm	Second	No	Boxed	6
12199	12 in / 300 mm	Smooth	No	Boxed	6
12248	14 in / 350 mm	Bastard	No	Boxed	6
12967BC	6 in / 150 mm	Smooth	Yes	Flow Pack	12
11904BC	8 in / 200 mm	Bastard	Yes	Flow Pack	12
11936BC	8 in / 200 mm	Second	Yes	Flow Pack	12
11969BC	8 in / 200 mm	Smooth	Yes	Flow Pack	12
12019BC	10 in / 250 mm	Bastard	Yes	Flow Pack	12
12051BC	10 in / 250 mm	Second	Yes	Flow Pack	12
12084BC	10 in / 250 mm	Smooth	Yes	Flow Pack	12

AMERICAN
PATTERN FILES

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ROUND CHAIN SAW FILES

- American pattern file with knurl cut
- Tighten tension on chain to firmly support cutters when filing
- Place file against beveled cutting surface of teeth 20° to 45° with saw
- File from inside to outside of cutter
- Sharpen all left-hand cutters on one side of chain and move to the other side and file all the right-hand cutters
- Check depth gauge height every 2 or 3 sharpenings
- Height between cutting teeth and depth gauge is between .020 in to .030 in
- Follow the manufacturer's specifications for safe usage



	6 IN / 150 MM	8 IN / 200 MM
1/8 IN	0214NN	
9/64 IN	01606N	
5/32 IN	01611N	02228B
3/16 IN		02229B
13/64 IN		01798N
7/32 IN		02230B
1/4 IN		02147N



CATALOG NO.	FILE LENGTH	DIAMETER	HANDLED	PACKAGING	SHELF PACK QTY.
02144N	6 in / 150 mm	1/8 in / 320 mm	No	Boxed	6
01606N	6 in / 150 mm	9/64 in / 360 mm	No	Boxed	6
01611N	6 in / 150 mm	5/32 in / 400 mm	No	Boxed	6
02228B	8 in / 200 mm	5/32 in / 400 mm	No	Bagged	4
02229B	8 in / 200 mm	3/16 in / 480 mm	No	Bagged	4
01798N	8 in / 200 mm	13/64 in / 520 mm	No	Boxed	3
02230B	8 in / 200 mm	7/32 in / 560 mm	No	Bagged	4
02147N	8 in / 200 mm	1/4 in / 640 mm	No	Boxed	1

TAPER FILES

- American pattern taper file
- Expertly made to effectively file saws with 60° angle teeth
- Triangular shape makes accessing tight internal angles and squaring corners easy
- Single cut construction is ideal for sharpening tools, finish filing, and draw filing
- Edges set and cut for filing gullets between saw teeth
- Tapers slightly towards the point
- Select the right file when filing handsaws for long-lasting performance



	4 IN / 100 MM	5 IN / 125 MM	6 IN / 150 MM	7 IN / 175 MM	8 IN / 200 MM	10 IN / 250 MM
REGULAR	13727MN	13772MN	13807MN	23050N	13875MN	
SLIM	14106MN	14162MN	14224MN	14255MN	14290MN	14341NNN
EXTRA SLIM	14547MN	14599MN	14665MN		14729NN	
DOUBLE EXTRA SLIM	14942MN	14992MN	15024NN	15056NN		

HANDLED:

	6 IN / 150 MM
SLIM	21729NN
EXTRA SLIM	21736NN
DOUBLE EXTRA SLIM	21743NN

ERGONOMIC HANDLED:

	6 IN / 150 MM
SLIM	21729HNN

CATALOG NO.	FILE LENGTH	STYLE	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
13727MN	4 in / 100 mm	Regular	Single	No	Boxed	12
14106MN	4 in / 100 mm	Slim	Single	No	Boxed	12
14547MN	4 in / 100 mm	Extra Slim	Single	No	Boxed	12
14942MN	4 in / 100 mm	Double Extra Slim	Single	No	Boxed	12
13772MN	5 in / 125 mm	Regular	Single	No	Boxed	12
14162MN	5 in / 125 mm	Slim	Single	No	Boxed	12
14599MN	5 in / 125 mm	Extra Slim	Single	No	Boxed	12
14992MN	6 in / 150 mm	Double Extra Slim	Single	No	Boxed	12
13807MN	6 in / 150 mm	Regular	Single	No	Boxed	12
14224MN	6 in / 150 mm	Slim	Single	No	Boxed	12
14665MN	6 in / 150 mm	Extra Slim	Single	No	Boxed	12
15024NN	6 in / 150 mm	Double Extra Slim	Single	No	Boxed	12
23050N	7 in / 175 mm	Regular	Single	No	Boxed	12
14255MN	7 in / 175 mm	Slim	Single	No	Boxed	12
15056NN	7 in / 175 mm	Double Extra Slim	Single	No	Boxed	12
13875MN	8 in / 200 mm	Regular	Single	No	Boxed	12
14290MN	8 in / 200 mm	Slim	Single	No	Boxed	12
14729NN	8 in / 200 mm	Extra Slim	Single	No	Boxed	12
14341NNN	10 in / 250 mm	Slim	Single	No	Boxed	12
21729NN	6 in / 150 mm	Slim	Single	Yes	Carded	6
21736NN	6 in / 150 mm	Extra Slim	Single	Yes	Carded	6
21743NN	6 in / 150 mm	Double Extra Slim	Single	Yes	Carded	6
21729HNN	6 in / 150 mm	Slim	Single	Yes (Ergonomic)	Carded	6

Select the best file for your Saw.

The suggested size and type of file will give the best result.

NUMBER OF SAW POINTS	FILES RECOMMENDED	NUMBER OF SAW POINTS	FILES RECOMMENDED	NUMBER OF SAW POINTS	FILES RECOMMENDED
4	8 in Regular	8	4 in Regular 6 in Slim 7 in Extra Slim 8 in Double Extra Slim	11	4 in Slim 5 in Extra Slim 6 in Double Extra Slim
5	7 in Regular 10 in Slim	9	5 in Slim 6 in Extra Slim 7 in Double Extra Slim	12	5 in Extra Slim
5 1/2	7 in Regular 10 in Slim	10	5 in Slim 5 in or 6 in Extra Slim	13, 14	4 in Slim 5 in Extra Slim
6	5 in or 6 in Regular 7 in or 8 in Slim			15, 16	4 in Double Extra Slim
7	6 in or 7 in Slim				

WARDING FILES

- American pattern files available in bastard and smooth cut in a variety of the most common lengths
- Used primarily by locksmiths in repairing and filing the ward notches in keys
- Thin rectangular shape lets you work on fine objects or in small areas
- Double-cut on sides and single-cut on edges for more versatile performance
- Also suited for use in narrow spaces where other files won't fit



	4 IN / 100 MM	6 IN / 150 MM	8 IN / 200 MM
BASTARD CUT	16507NN	16663NN	16761NN
SMOOTH CUT	16573NN	16729NN	16827NN



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
16507NN	4 in / 100 mm	Bastard	No	Boxed	12
16573NN	4 in / 100 mm	Smooth	No	Boxed	12
16663NN	6 in / 150 mm	Bastard	No	Boxed	12
16729NN	6 in / 150 mm	Smooth	No	Boxed	6
16761NN	8 in / 200 mm	Bastard	No	Boxed	12
16827NN	8 in / 200 mm	Smooth	No	Boxed	12

THREE SQUARE FILES

- American pattern triangle file available in bastard and smooth cut styles
- Double-cut pattern is perfect for rougher work or removing material quickly
- For use by machinists for filing internal angles
- Filing taps and gutters
- More acute than right angles, clearing out square corners
- Sharp corners are slightly set and cut
- Cut to the point



	6 IN / 150 MM	8 IN / 200 MM	10 IN / 250 MM
BASTARD CUT	15925NNN	16036NNN	16147NNN
SMOOTH CUT	15991NNN	16102NNN	



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
15925NNN	6 in / 150 mm	Bastard	No	Boxed	12
15991NNN	6 in / 150 mm	Smooth	No	Boxed	12
16036NNN	8 in / 200 mm	Bastard	No	Boxed	12
16102NNN	8 in / 200 mm	Smooth	No	Boxed	12
16147NNN	10 in / 250 mm	Bastard	No	Boxed	12

4-IN-1 HAND RASPS

- 4-in-1 combination file and wood rasp
- Includes two types of rasps and two files
- Half-round wood rasp for enlarging round surfaces
- Flat wood rasp for rapid stock removal
- Both half-round and flat files for smoothing curved surfaces
- Precision engineered to provide maximum material removal per stroke and long product life
- Machine milled for precise material removal
- Reduces the number of files needed on a job



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
18924NNN	8 in / 200 mm	Rasp / Single / Double	No	Boxed	6

PATTERN MAKER'S CABINET RASPS

- American pattern rasp
- Used primarily by cabinetmakers and other woodworking trade professionals
- Versatile half-round shape lets you work on a variety of projects
- Narrow-pattern cut edges let you file material in narrow, restricted areas
- Used when a smooth wood finish is required
- Tanged design integrates with any Crescent Nicholson adjustable handle



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
18846N	10 in / 250 mm	Second	No	Boxed	6
18861N	10 in / 250 mm	Smooth	No	Boxed	6

CABINET RASPS

- American pattern rasp
- Used by cabinetmakers and woodworkers
- Half-round shape for use on concave, convex, and flat surfaces
- Single cut on edges for applying a smooth finish
- Curved side of rasps similar to half-round rasps but has larger radius
- Tanged design integrates with any Crescent Nicholson adjustable handle



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
17615N	8 in / 200 mm	Regular Second	No	Boxed	12
17683N	10 in / 250 mm	Regular Second	No	Boxed	6
17751N	12 in / 300 mm	Regular Second	No	Boxed	6
17615BC	8 in / 200 mm	Regular Second	Yes	Flow Pack	12
17683BC	10 in / 250 mm	Regular Second	Yes	Flow Pack	12

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WOOD RASPS

- American pattern rasp with a bastard cut
- Used by woodworkers, hobbyists and plumbers
- Ideal for use removing stock from wood or soft metal materials
- Used in places for which their shapes make them particularly effective
- Tanged design integrates with any Crescent Nicholson adjustable handle



	8 IN / 200 MM	10 IN / 250 MM	12 IN / 300 MM	14 IN / 350 MM
FLAT		19136N		
HALF ROUND	19394N	19427N	19460N	19493N
ROUND		19875		

CATALOG NO.	FILE LENGTH	FILE SHAPE	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
19394N	8 in / 200 mm	Half Round	Bastard	No	Boxed	12
19136N	10 in / 250 mm	Flat	Bastard	No	Boxed	6
19427N	10 in / 250 mm	Half Round	Bastard	No	Boxed	6
19875	10 in / 250 mm	Round	Bastard	No	Boxed	12
19460N	12 in / 300 mm	Half Round	Bastard	No	Boxed	6
19493N	14 in / 350 mm	Half Round	Bastard	No	Boxed	6

MAGICUT® PLATER'S SPECIAL HORSE RASP

- American pattern rasp
- Maximum cutting surface design gives rapid removal and smoother finish
- Single cut on edges for applying a smooth finish
- Opposite side has the unique Crescent Nicholson Magicut® file pattern
- Narrow chip breakers created by steep angled serrations reduce clogging
- Rectangular shape lets you smooth and sharpen straight surfaces
- Faster cutting than conventional horse rasps
- Has 6 teeth per row vs. 5 teeth per row on standard horse rasps
- Tanged design integrates with any Crescent Nicholson adjustable handle



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
18130N	14 in / 350 mm	Rasp/Magicut®	No	Boxed	6

HORSE RASP

- American pattern rasp
- Rectangular shape provides maximum surface area for faster filing
- Single cut on edges for applying a smooth finish
- Tanged design integrates with any Crescent Nicholson adjustable handle
- Features rasp teeth down one side and file teeth down the other side
- Heavy-duty design is thicker than Plater's Special and is ideal for hot rasping



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
18057N	14 in / 350 mm	Rasp/Double	No	Boxed	6

HORSE RASPS WITH PLAIN 1/2 FILE

- American pattern rasp and plain 1/2 file on opposite ends of the same tool
- Designed for shoeing racehorses, riding horses, and ponies
- Double-ended with rasp teeth on one side and file teeth on the other
- Teeth on both sides of the body for variable use
- Rectangular shape is easy to transport and provides maximum filing surface



CATALOG NO.	FILE LENGTH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
17873N	12 in / 300 mm	Rasp Punch/Coarse	No	Boxed	6
17903N	14 in / 350 mm	Rasp Punch/Coarse	No	Boxed	6

MILLED TOOTH BODIFILES

- A flexible milled tooth body file with a curved-tooth pattern and no tang
- For smooth, rapid work on cast iron, bronze, lead, babbitt, or aluminum
- A good choice for filing down zinc or plastic stock
- Cuts any steel up to the hardness of annealed tool steel
- Rectangular file for maximum material removal
- Curved-cut pattern that leaves a smooth finish in even hard metals
- Pitch and rake designed to avoid pinning or binding even during heavy use
- 8 teeth per inch; cut: 50-908 standard



CATALOG NO.	FILE LENGTH	TEETH PER INCH	FILE CUT	HANDLED	PACKAGING	SHELF PACK QTY.
20189N	14 in / 350 mm	8	50-908 Standard	No	Boxed	6

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FILE CLEANERS

- Perfect for general cleaning of file teeth
- Helps remove fillings, dirt, rust, burrs, corrosion, and most buildups of foreign material on metal
- File card unclogs teeth on finer cut files, allowing the abrasive to cut properly each time
- Cleaning files helps with long lasting performance



CATALOG NO.	FILE LENGTH	DESCRIPTION	HANDLED	PACKAGING	SHELF PACK QTY.
21458	10 in / 250 mm	10 in File Card	Yes (Wooden)	Boxed	10

FILE CLEANERS

- Perfect for general cleaning of file teeth
- Helps remove fillings, dirt, rust, burrs, corrosion, and most buildups of foreign material on metal
- File card and brush unclog teeth on finer cut files, allowing the abrasive to cut properly each time
- Wood base construction offers durability and ease of grip, so you can work confidently over time
- Cleaning files helps with long lasting performance



CATALOG NO.	FILE LENGTH	DESCRIPTION	HANDLED	PACKAGING	SHELF PACK QTY.
21467	10 in / 250 mm	10 in File Card and Brush	Yes (Wooden)	Boxed	6

ERGONOMIC FILE HANDLE

- Comes with two interchangeable cushion inserts
- Designed to fit most popular files
- Sleek black design
- Rubber-coated, ergonomic grip shaped for better comfort and control
- Rear taper, wide middle, and flared neck increases push force



CATALOG NO.	OVERALL LENGTH	PACKAGING	SHELF PACK QTY.
21474H	4.5 in / 115 mm	Carded	6

PLASTIC SCREW-ON HANDLES

- Screw-on design fits most popular files
- For professionals or DIYers
- Handle made of strong high-impact material
- Contoured to fit hand for straight, lathe, and draw filing
- Non-slip textured finish for better grip



CATALOG NO.	OVERALL LENGTH	HANDLE NO.	PACKAGING	SHELF PACK QTY.
T21484	3.5 in / 90 mm	PH1	Carded	12
21493	3.75 in / 95 mm	PH2	Carded	12
T21502	3.75 in / 95 mm	PH3	Carded	12
21512	4.125 in / 105 mm	PH4	Carded	12
21513	4.125 in / 105 mm	PH5	Carded	12
21514	4.75 in / 120 mm	PH6	Carded	12
21515	5 in / 130 mm	PH7	Carded	12
21516	5 in / 130 mm	PH8	Carded	12

SELECT THE CORRESPONDING HANDLE FOR YOUR FILE

FILE TYPE	4 IN / 100 MM	5 IN / 100 MM	6 IN / 100 MM	8 IN / 100 MM	10 IN / 100 MM	12 IN / 100 MM	14 IN / 100 MM	16 IN / 100 MM
MILL FILE	PH3		PH4	PH5	PH5	PH6	PH7	-
FLAT FILE	PH3		PH4	PH5	PH5	PH6	PH7	-
HAND FILE	-	-	PH4	PH5	PH6	PH7	-	-
HALF ROUND FILE	PH3	-	PH4	PH5	PH6	PH7	PH8	PH8
WARDING FILE	PH3	-	PH4	PH4	-	-	-	-
KNIFE FILE	PH3	-	PH4	PH5	PH5	PH6	-	-
ROUND FILE	PH1	-	PH3	PH4	PH4	PH5	PH7	-
SQUARE FILE	PH1	PH2	PH3	PH4	PH4	PH5	PH6	-
TAPER FILE	PH1	PH2	PH3	PH4	PH5	-	-	-
HORSE RASP	-	-	-	-	-	-	PH8	-
HORSE RASP WITH PLAIN 1/2 FILE	-	-	-	-	-	PH8	PH8	-
MAGICUT PLATER'S SPECIAL HORSE RASP	-	-	-	-	-	-	PH8	-

ACCESSORIES

ACCESSORIES