

SERIES 261:

Available in Bastard, Second, and Smooth cuts.

4" - 8" Lengths Packed 12 Per Box

10" - 16" Lengths Packed 6 Per Box

Prices are per dozen.

HAND FILES

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5350041		5350042		5350043	
6	5350061		5350062		5350063	
8	5350081		5350082		5350083	
10	5350101		5350102		5350103	
12	5350121		5350122		5350123	
14	5350141		5350142		5350143	
16	5350161		5350162		5350163	

SQUARE FILES

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5500041		5500042		5500043	
6	5500061		5500062		5500063	
8	5500081		5500082		5500083	
10	5500101		5500102		5500103	
12	5500121		5500122		5500123	
14	5500141		5500142		5500143	
16	5500161		5500162		5500163	

ROUND FILES

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5400041		5400042		5400043	
6	5400061		5400062		5400063	
8	5400081		5400082		5400083	
10	5400101		5400102		5400103	
12	5400121		5400122		5400123	
14	5400141		5400142		5400143	

THREE SQUARE

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5600041		5600042		5600043	
6	5600061		5600062		5600063	
8	5600081		5600082		5600083	
10	5600101		5600102		5600103	
12	5600121		5600122		5600123	
14	5600141		5600142		5600143	

AMERICAN PATTERN FILE SET

Consists of the 5 most popular shapes in a plastic pouch. 6" File Length

Order No. 5800600 Price



HALF ROUND FILES

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5450041		5450042		5450043	
6	5450061		5450062		5450063	
8	5450081		5450082		5450083	
10	5450101		5450102		5450103	
12	5450121		5450122		5450123	
14	5450141		5450142		5450143	
16	5450161		5450162		5450163	

FLAT FILES

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5550041		5550042		5550043	
6	5550061		5550062		5550063	
8	5550081		5550082		5550083	
10	5550101		5550102		5550103	
12	5550121		5550122		5550123	
14	5550141		5550142		5550143	
16	5550161		5550162		5550163	

KNIFE

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5650041		5650042		5650043	
6	5650061		5650062		5650063	
8	5650081		5650082		5650083	
10	5650101		5650102		5650103	
12	5650121		5650122		5650123	

TAPER

Lgth	Regular Order No.	Price/ Dz.	Slim Order No.	Price/ Dz.	Extra Slim Order No.	Price/Dz.
4	-		5800042		5800043	
5	5800051		5800052		5800053	
6	5800061		5800062		5800063	
8	5800081		5800082		5800083	
10	5800101		5800102		-	

MILL

Lgth	Bastard Order No.	Price/ Dz.	Second Order No.	Price/ Dz.	Smooth Order No.	Price/Dz.
4	5700041		5700042		5700043	
6	5700061		5700062		5700063	
8	5700081		5700082		5700083	
10	5700101		5700102		5700103	
12	5700121		5700122		5700123	
14	5700141		5700142		5700143	



AMERICAN PATTERN FILES

SERIES 925:

Available in B-Bastard, 2-Second, and S-Smooth cuts.

† - Package 6 per box, others 12 per box.

Prices are per file.



HALF ROUND



Superb for rounding out holes, corners and crevices. Half Round Files are double cut on both sides and taper toward the point in width and thickness.

Size	Double Cut	Order No.	Price
4 x 7/16 x 1/8	B	7331500	
4 x 7/16 x 1/8	2	7331550	
4 x 7/16 x 1/8	S	7331600	
6 x 19/32 x 5/32	B	7331700	
6 x 19/32 x 5/32	2	7331750	
6 x 19/32 x 5/32	S	7331800	
8 x 3/4 x 7/32	B	7331900	
8 x 3/4 x 7/32	2	7331950	
8 x 3/4 x 7/32	S	7332000	
10 x 15/16 x 9/32	B	7332100	
10 x 15/16 x 9/32	2	7332150	
10 x 15/16 x 9/32	S	7332200	
†12 x 1-1/8 x 11/32	B	7332300	
†12 x 1-1/8 x 11/32	2	7332350	
†12 x 1-1/8 x 11/32	S	7332400	
†14 x 1-9/32 x 13/32	B	7332500	
†14 x 1-9/32 x 13/32	2	7332550	
†14 x 1-9/32 x 13/32	5	7332600	

FLAT



Excellent for "hogging" or rapid stock removal. Flat Files are double cut on both sides, single cut on the edges and taper toward the point in width.

Size	Double Cut	Order No.	Price
4 x 15/32 x 3/32	B	7322700	
4 x 15/32 x 3/32	2	7322750	
4 x 15/32 x 3/32	S	7322800	
6 x 5/8 x 5/32	B	7322950	
6 x 5/8 x 5/32	2	7323000	
6 x 5/8 x 5/32	S	7323050	
8 x 25/32 x 7/32	B	7323200	
8 x 25/32 x 7/32	2	7323250	
8 x 25/32 x 7/32	S	7323300	
10 x 31/32 x 1/4	B	7323400	
10 x 31/32 x 1/4	2	7323450	
10 x 31/32 x 1/4	S	7323500	
†12 x 1-5/32 x 9/32	B	7323600	
†12 x 1-5/32 x 9/32	2	7323650	
†12 x 1-5/32 x 9/32	S	7323700	
†14 x 1-11/32 x 5/16	B	7323800	
†14 x 1-11/32 x 5/16	2	7323850	
†14 x 1-11/32 x 5/16	S	7323900	

LONG ANGLE LATHE



Primarily for lathe work and bench filing. Long Angle Lathe Files are single cut with both edges safe (uncut) and taper toward the point in width. The teeth are designed on a "long angle" to provide free cutting and rapid filing while leaving a smooth finish.

Size	Order No.	Price
10 x 31/32 x 1/4	7325550	
†12 x 1-5/32 x 9/32	7325600	
†14 x 1-11/32 x 5/16	7325650	

KNIFE



For use on slots, keyways and acute angles. Knife Files are double cut on both sides, single cut on the "knife edge" with a safe (uncut) back and taper toward the point in width and thickness.

Size	Double Cut	Order No.	Price
4 x 15/32 x 7/64	B	7349850	
4 x 15/32 x 7/64	2	7349900	
4 x 15/32 x 7/64	S	7349950	
6 x 21/32 x 5/32	B	7350000	
6 x 21/32 x 5/32	2	7350050	
6 x 21/32 x 5/32	S	9350100	
8 x 27/32 x 3/16	B	9350150	
8 x 27/32 x 3/16	2	9350200	
8 x 27/32 x 3/16	S	9350250	
10 x 1-1/32 x 1/4	B	7350300	
10 x 1-1/32 x 1/4	2	9350350	
10 x 1-1/32 x 1/4	S	7350400	

HAND



Great for work on high alloy tool steels; Hand Files are double cut on both sides, have one edge cut and one edge safe (uncut) for shoulder filing, and are parallel in width and thickness.

Size	Double Cut	Order No.	Price
6 x 5/8 x 5/32	B	7329600	
6 x 5/8 x 5/32	S	7329700	
8 x 25/32 x 7/32	B	7329750	
8 x 25/32 x 7/32	S	7329850	
10 x 31/32 x 1/4	B	7329900	
10 x 31/32 x 1/4	2	7329950	
10 x 31/32 x 1/4	S	7330000	

ROUND



Intended for enlarging and rounding out circular openings or concave surfaces. Round Files are double cut and taper toward the point in width and thickness. (Round Files are often referred to as "Rat Tail" Files).

Size	Double Cut	Order No.	Price
4 x 5/32	B	7339300	
4 x 5/32	2	7339350	
4 x 5/32	S	7339400	
6 x 7/32	B	7339600	
6 x 7/32	2	7339650	
6 x 7/32	S	7339700	
8 x 5/16	B	7339850	
8 x 5/16	2	7339900	
8 x 5/16	S	7339950	
10 x 3/8	B	7340050	
10 x 3/8	2	7340100	
10 x 3/8	S	7340150	
†12 x 1/2	B	7340250	
†12 x 1/2	2	7340300	
†12 x 1/2	S	7340350	



MACHINE SHOP DISCOUNT SUPPLY

AMERICAN PATTERN FILES (Continued)

SERIES 925:

Available in B-Bastard, 2-Second, and S-Smooth cuts.

† - Package 6 per box, others 12 per box.

Prices are per file.



For **GROBET USA® Black Oxide Files**, see page 286.

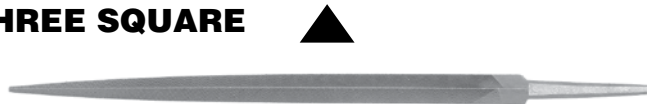
MILL



Excellent for a wide range of applications such as sharpening, draw filing, lathe work and general shop use. Mill Files are single cut on the sides and edges, and taper towards the point in width.

Size	Single Cut	Order No.	Price
4 x 7/16 x 5/64	B	7314050	
4 x 7/16 x 5/64	2	7314100	
4 x 7/16 x 5/64	S	7314150	
6 x 19/32 x 7/64	B	7314300	
6 x 19/32 x 7/64	2	7314350	
6 x 19/32 x 7/64	S	7314400	
8 x 25/32 x 9/64	B	7314550	
8 x 25/32 x 9/64	2	7314600	
8 x 25/32 x 9/64	S	7314650	
10 x 31/32 x 11/64	B	7314750	
10 x 31/32 x 11/64	2	7314800	
10 x 31/32 x 11/64	S	7314850	
†12 x 1-5/32 x 7/32	B	7314950	
†12 x 1-5/32 x 7/32	2	7315000	
†12 x 1-5/32 x 7/32	S	7315050	
†14 x 1-5/16 x 1/4	B	7315150	
†14 x 1-5/16 x 1/4	S	7315250	

THREE SQUARE



Excellent for cleaning out corners or for use on cutters, taps and flat surfaces. Three Square Files are double cut and taper toward the point in width and thickness.

Size	Double Cut	Order No.	Price
6 x 15/32	B	7351650	
6 x 15/32	2	7351700	
6 x 15/32	S	7351750	
8 x 5/8	B	7351800	
8 x 5/8	2	7351850	
8 x 5/8	S	7351900	
10 x 3/4	B	7351950	
10 x 3/4	2	7352000	
10 x 3/4	S	7352050	
12 x 7/8	B	7352100	

SQUARE



Created for slots, keyways, square holes or general surface filing. Square Files are double cut and taper toward the point in width and thickness.

Size	Double Cut	Order No.	Price
4 x 5/32	B	7342500	
4 x 5/32	2	7342550	
4 x 5/32	S	7342600	
6 x 7/32	B	7342800	
6 x 7/32	2	7342850	
6 x 7/32	S	7342900	
8 x 5/16	B	7343000	
8 x 5/16	2	7343050	
8 x 5/16	S	7343100	
10 x 3/8	B	7343200	
10 x 3/8	2	7343250	
†12 x 1/2	B	7343400	
†14 x 5/8	B	7343600	

ALUMINUM FLAT



Aluminum Files have a coarse, fast cutting tooth design that is very effective in eliminating clogging. Developed for use on soft materials such as aluminum. Aluminum Flat Files are double cut and taper toward the point in width.

Size	Order No.	Price
6 x 5/8 x 5/32	7327450	
8 x 25/32 x 7/32	7327500	
10 x 31/32 x 1/4	7327550	
†12 x 1-5/32 x 9/32	7327600	

ALUMINUM HALF ROUND



The half round shape with the fast cutting tooth design is great for rounding out holes, corners and crevices on soft materials. Aluminum Half Round Files are double cut and taper toward the point in width and thickness.

Size	Order No.	Price
6 x 19/32 x 5/32	7337300	
10 x 15/16 x 9/32	7337400	
†12 x 1-1/8 x 11/32	7337450	

WARDING



Preferred by locksmiths for filing "wards" in locks and keys and great for narrow spaces where other files will not fit. Warding Files are double cut with single cut edges and taper toward the point in width.

Size	Double Cut	Order No.	Price
4 x 15/32 x 3/64	B	7347900	
4 x 15/32 x 3/64	2	7347950	
4 x 15/32 x 3/64	S	7348000	
6 x 5/8 x 5/64	B	7348100	
6 x 5/8 x 5/64	2	7348150	
6 x 5/8 x 5/64	S	7348200	
8 x 25/32 x 3/32	B	7348250	
8 x 25/32 x 3/32	2	7348300	
8 x 25/32 x 3/32	S	7348350	

**AMERICAN PATTERN FILES** (Continued)

SERIES 925:

Available in B-Bastard, 2-Second, and S-Smooth cuts.

† - Package 6 per box, others 12 per box.

Prices are per file.

**TAPER SAW FILES**

Triangular in shape and tapered toward the point, these files are designed for filing various types of saws with 60° angle teeth. They have cut edges or corners to maintain saw gullets.

Files Recommended for Various Point Handsaws



Points	File
5	7" Taper
6	7" or 8" Slim
7	6" or 7" Slim
8	6" Slim, 7" Ex. Slim, 8" Dble. Ex. Slim
9	6" Ex. Slim, 7" Dble. Ex. Slim
10	5" or 6" Ex. Slim
11	5" Ex. Slim, 6" Dble. Ex. Slim
12	5" Ex. Slim
13,14	5" Dble. Ex. Slim
15,16	4" Dble. Ex. Slim

REGULAR

Size	Cut	Order Number	Price
6 x 15/32	SC	7353050	
8 x 19/32	SC	7353150	

SLIM

Size	Cut	Order Number	Price
4 x 7/32	SC	7353550	
5 x 9/32	SC	7353650	
6 x 11/32	SC	7353700	
7 x 13/32	SC	7353750	
8 x 15/32	SC	7353800	
10 x 5/8	SC	7353850	

EXTRA SLIM

Size	Cut	Order Number	Price
4 x 3/16	SC	7354750	
5 x 15/64	SC	7354850	
6 x 9/32	SC	7354950	
7 x 5/16	SC	7355000	
8 x 13/32	SC	7355050	

DOUBLE EXTRA SLIM

Size	Cut	Order Number	Price
5 x 3/16	SC	7356100	
6 x 7/32	SC	7356200	
7 x 1/4	SC	7356250	
8 x 5/16	SC	7356300	

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. Bastard Cut.

Inch/Metric Size	Order Number	Price
8/200	7318750	

FILE SETS

SERIES 925:



- Uniform cut for fast metal removal
- Extremely durable
- Unsurpassed in accuracy of shape and cut
- Best results on steel, cast iron, wood and thermoplastics

5 PIECE - 8" GENERAL PURPOSE

Description	8"		10"	
	Order No.	Price	Order No.	Price
5 pc. general purpose, bastard cut.	7275879		7275923	

FARMER'S OWN FILE**31/32" Wide, 3/16 Thick / Bastard Cut**

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

Size	Order Number	Price
8	2532498	
10	2532499	



MACHINE SHOP DISCOUNT SUPPLY

AMERICAN PATTERN FILES (Continued)

SERIES 925:

Available in B-Bastard, 2-Second, and S-Smooth cuts.

† - Package 6 per box, others 12 per box

Prices are per file.



BLACK OXIDE® FILES

These files are specially treated with a black oxide coating to last longer. They are a good choice for harsh environments. The coating helps to resist rust and loading.

FLAT



Excellent for "hogging" or rapid stock removal. Flat Files are double cut on both sides, single cut on the edges and taper toward the point in width.

Size	Double Cut	Order No.	Price
6 x 5/8 x 5/32	B	7822960	
6 x 5/8 x 5/32	S	7823070	
8 x 25/32 x 7/32	B	7823210	
8 x 25/32 x 7/32	S	7823310	
10 x 31/32 x 1/4	B	7823410	
10 x 31/32 x 1/4	S	7823510	
†12 x 1-5/32 x 9/32	B	7823610	
†12 x 1-5/32 x 9/32	S	7823710	
†14 x 1-11/32 x 5/16	B	7823810	

HALF ROUND



Superb for rounding out holes, corners and crevices. Half Round Files are double cut on both sides and taper toward the point in width and thickness.

Size	Double Cut	Order No.	Price
6 x 19/32 x 5/32	B	7831710	
6 x 19/32 x 5/32	S	7831810	
8 x 3/4 x 7/32	B	7831910	
8 x 3/4 x 7/32	S	7832010	
10 x 15/16 x 9/32	B	7832110	
10 x 15/16 x 9/32	S	7832210	
†12 x 1-1/8 x 11/32	B	7832310	
†14 x 1-9/32 x 13/32	B	7832510	

KNIFE



For use on slots, keyways and acute angles. Knife Files are double cut on both sides, single cut on the "knife edge" with a safe (uncut) back and taper toward the point in width and thickness.

Size	Double Cut	Order No.	Price
6 x 21/32 x 5/32	B	7850010	
8 x 27/32 x 3/16	B	7850160	

MILL



Excellent for a wide range of applications such as sharpening, draw filing, lathe work and general shop use. Mill Files are single cut on the sides and edges, and taper towards the point in width.

Size	Cut	Order No.	Price
6 x 19/32 x 7/64	B	7814310	
6 x 19/32 x 7/64	S	7814410	
8 x 25/32 x 9/64	B	7814560	
8 x 25/32 x 9/64	S	7814660	
10 x 31/32 x 11/64	B	7814760	
10 x 31/32 x 11/64	S	7814860	
†12 x 1-5/32 x 7/32	B	7814960	
†12 x 1-5/32 x 7/32	S	7815060	
†14 x 1-5/16 x 1/4	B	7815160	

*Round Edge

ROUND



Size	Double Cut	Order No.	Price
6 x 7/32	B	7839610	
6 x 7/32	S	7839710	
8 x 5/16	B	7839860	
8 x 5/16	S	7839960	
10 x 3/8	B	7840060	
†12 x 1/2	B	7840260	

Intended for enlarging and rounding out circular openings or concave surfaces. Round Files are double cut and taper toward the point in width and thickness. (Round Files are often referred to as "Rat Tail" Files).

TAPER SAW



Designed for filing all types of saws with 60° angle teeth. Taper Saw Files are triangular in shape, have cut edges, and taper toward the point in width and thickness.

Inch/Metric Size	Type	Order No.	Price
6x15/32	Regular	7853060	
6x11/32	Slim	7853710	

THREE SQUARE



Size	Double Cut	Order No.	Price
6 x 15/32	B	7851660	
8 x 5/8	B	7851810	

Excellent for cleaning out corners or for use on cutters, taps and flat surfaces. Three Square Files are double cut and taper toward the point in width and thickness.



SWISS PATTERN PRECISION FILES

SERIES 970:

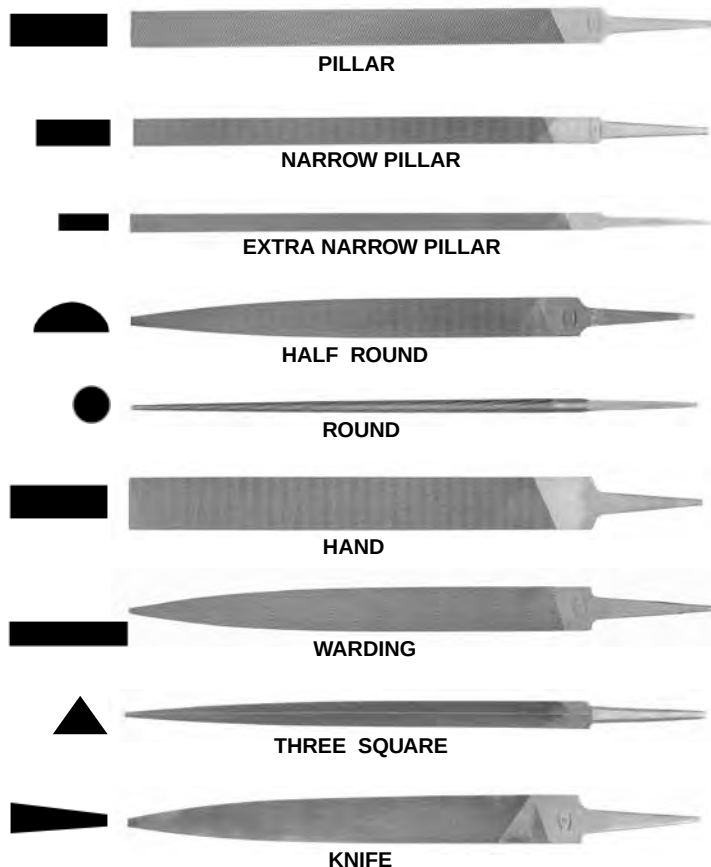
These files are made of the finest materials and with best traditional workmanship. They are a high quality product especially suitable for tool and die makers, jig and fixture work, engravers, instrument makers, etc.

Prices are per file.



Packed 12 per box

Shape	Lgth	Width	Thick-ness	00 Cut Order No.	0 Cut Order No.	2 Cut Order No.	Price
Pillar	4	3/8	3/32	9700420	9700400	9700402	
	6	1/2	1/8	9700620	9700600	9700602	
	8	5/8	3/16	9700820	9700800	9700802	
Pillar Narrow	6	3/8	1/8	9701620	9701600	9701602	
	8	1/2	3/16	9701820	9701800	9701802	
Pillar Extra Narrow	8	3/8	3/16	9702820	9702800	9702802	
Half Round	4	7/16	5/32	9703420	9703400	9703402	
	6	5/8	3/16	9703620	9703600	9703602	
	8	25/32	15/64	9703820	9703800	9703802	
Round	4	1/8	-	9704420	9704410	9704412	
	6	7/32	-	9704620	9704600	9704602	
	8	15/64	-	9704820	9704800	9704802	
Hand	4	1/2	1/8	9705420	9705410	9705412	
	6	5/8	3/16	9705620	9705600	9705602	
Warding	4	15/32	3/64	9706420	9706410	9706412	
	6	21/32	5/64	9706620	9706600	9706602	
Three Square	4	1/4	-	9707420	9707400	9707402	
	6	3/8	-	9707620	9707600	9707602	
Knife	4	1/2	1/8	9708420	9708400	9708402	
	6	5/8	11/64	9708620	9708600	9708602	



FILES



SWISS PATTERN FILES

SERIES 926:

Available in 00, 0, 1, 2, 3, 4, 6 cuts. † - Packed 6 per box, others 12 per box

Prices are per file.



THREE SQUARE ▲



The triangular shape is excellent for use in corners and on dies. Three Square Files are double cut on the sides, single cut on the edges and taper toward the point in width and thickness.

Size	Cut	Order No.	Price
4 x 1/4	0	8435300	
4 x 1/4	2	8435400	
6 x 11/32	00	8435550	
6 x 11/32	0	8435600	
6 x 11/32	1	8435650	
6 x 11/32	2	8435700	
†8 x 15/32	0	8435900	
†8 x 15/32	2	8436000	

WARDING ■



Ideal for filing slots and removal of burrs after milling operations. Warding Files are double cut on the sides, single cut on the edges and taper toward the point in width.

Size	Cut	Order No.	Price
4 x 7/16 x 3/64	0	8428550	
4 x 7/16 x 3/64	2	8428650	
6 x 19/32 x 5/64	00	8428750	
6 x 19/32 x 5/64	0	8428800	
6 x 19/32 x 5/64	2	8428900	
8 x 25/32 x 3/32	0	8429050	
8 x 25/32 x 3/32	2	8429150	

KNIFE

Wedge section shape is great for working in slots. Knife Files are double cut on the sides, single cut on the "knife edge", safe (uncut) on the back, and taper toward the point in width and thickness.

Size	Cut	Order No.	Price
4 x 31/64 x 7/64	0	8433250	
4 x 31/64 x 7/64	2	8433350	
6 x 21/32 x 5/32	00	8433700	
6 x 21/32 x 5/32	0	8433750	



Size	Cut	Order No.	Price
6 x 21/32 x 5/32	1	8433800	
6 x 21/32 x 5/32	2	8433850	
8 x 27/32 x 3/16	0	8434050	
8 x 27/32 x 3/16	2	8434150	



SERIES 926:

Available in 00, 0, 1, 2, 3, 4, 6 cuts. † - Packed 6 per box, others 12 per box

Prices are per file.

HAND



Preferred for finishing flat surfaces. Hand Files are double cut on the sides and are parallel in width and thickness. Cut #00, #0, and #2 feature one edge single cut and one edge safe (uncut) while cut #4 and #6 feature two safe (uncut) edges.

Size	Cut	Order No.	Price
4 x 17/32 x 7/64	2	8411400	
6 x 23/32 x 5/32	00	8411550	
6 x 23/32 x 5/32	0	8411600	
6 x 23/32 x 5/32	2	8411700	
6 x 23/32 x 5/32	4	8411800	
†8 x 29/32 x 3/16	0	8411950	
†8 x 29/32 x 3/16	2	8412050	

PILLAR REGULAR



Primarily for working on flat surfaces. Pillar Regular Files are double cut on the sides, safe (uncut) on the edges, and are parallel in width and thickness.

Size	Cut	Order No.	Price
4 x 23/64 x 7/64	0	8422100	
4 x 23/64 x 7/64	2	8422200	
4 x 23/64 x 7/64	4	8422300	
6 x 15/32 x 9/64	00	8422400	
6 x 15/32 x 9/64	0	8422450	
6 x 15/32 x 9/64	1	8422500	
6 x 15/32 x 9/64	2	8422550	
6 x 15/32 x 9/64	4	8422650	
8 x 39/64 x 13/64	00	8422700	
8 x 39/64 x 13/64	0	8422750	
8 x 39/64 x 13/64	1	8422800	
8 x 39/64 x 13/64	2	8422850	
†10 x 47/64 x 15/64	00	8423000	

HALF-ROUND



Great for curved surfaces and corners. Half Round Files are double cut on both sides and tapered toward the point in width and thickness.

Size	Cut	Order No.	Price
4 x 3/8 x 7/64	0	8413150	
4 x 3/8 x 7/64	2	8413250	
6 x 33/64 x 9/64	00	8413700	
6 x 33/64 x 9/64	0	8413750	
6 x 33/64 x 9/64	1	8413800	
6 x 33/64 x 9/64	2	8413850	
6 x 33/64 x 9/64	3	8413900	
6 x 33/64 x 9/64	4	8413950	
†8 x 45/64 x 3/16	00	8414050	
†8 x 45/64 x 3/16	0	8414100	
†8 x 45/64 x 3/16	1	8414150	
†8 x 45/64 x 3/16	2	8414200	

PILLAR - NARROW



Used to finish work begun with a Hand File. Pillar Narrow Files are double cut on both sides, safe (uncut) on the edges, and are parallel in width and thickness.

Size	Cut	Order No.	Price
4 x 9/32 x 7/64	2	8425800	
6 x 23/64 x 9/64	00	8424250	
6 x 23/64 x 9/64	0	8424300	
6 x 23/64 x 9/64	1	8424350	
6 x 23/64 x 9/64	2	8424400	
6 x 23/64 x 9/64	4	8424500	
8 x 29/64 x 13/64	0	8424602	
8 x 29/64 x 13/64	2	8424750	

ROUND - TAPER



Used for enlarging and rounding out holes. Round Taper Files are double cut and taper toward the point in width and thickness.

Size	Cut	Order No.	Price
4 x 1/8	0	8415300	
4 x 1/8	2	8415400	
6 x 3/16	00	8415900	
6 x 3/16	0	8415950	
6 x 3/16	1	8416000	
6 x 3/16	2	8416050	
6 x 3/16	4	8416150	
8 x 1/4	00	8416250	
8 x 1/4	0	9416300	
8 x 1/4	2	9416400	
10 x 21/64	0	9416600	

PILLAR - EXTRA NARROW



Thinner in dimension than Pillar Narrow Files and best suited for working in tighter places. Pillar Extra Narrow Files are double cut, safe (uncut) on the edges, and are parallel in width and thickness.

Size	Cut	Order No.	Price
4 x 11/64 x 7/64	0	8425700	
4 x 11/64 x 7/64	2	8425800	
6 x 1/4 x 9/64	00	8426000	
6 x 1/4 x 9/64	0	8426050	
6 x 1/4 x 9/64	1	8426100	
6 x 1/4 x 9/64	2	8426150	
8 x 5/16 x 13/64	00	8426350	
8 x 5/16 x 13/64	0	8426400	
8 x 5/16 x 13/64	1	8426450	
8 x 5/16 x 13/64	2	8426500	

SWISS PATTERN NEEDLE FILES

SERIES 260:
Packed 12 Per Box
Prices are per dozen.
Sold by the dozen only.

EQUALLING


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1760040	1760042	1760043	
5-1/2	1760550	1760552	1760553	
6-1/4	1760620	1760622	1760623	

SQUARE


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1775040	1775042	1775043	
5-1/2	1775550	1775552	1775553	
6-1/4	1775620	1775622	1775623	

THREE SQUARE


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1780040	1780042	1780043	
5-1/2	1780550	1780552	1780553	
6-1/4	1780620	1780622	1780623	

CROSSING


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1795040	1795042	1795043	
5-1/2	1795550	1795552	1795553	
6-1/4	1795620	1795622	1795623	

ROUND


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1765040	1765042	1765043	
5-1/2	1765550	1765552	1765553	
6-1/4	1765620	1765622	1765623	

SLITTING


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1800040	1800042	1800043	
5-1/2	1800550	1800552	1800553	
6-1/4	1800620	1800622	1800623	

FLAT


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1785040	1785042	1785043	
5-1/2	1785550	1785552	1785553	
6-1/4	1785620	1785622	1785623	

BARETTE


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1805040	1805042	1805043	
5-1/2	1805550	1805552	1805553	
6-1/4	1805620	1805622	1805623	

HALF ROUND


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1770040	1770042	1770043	
5-1/2	1770550	1770552	1770553	
6-1/4	1770620	1770622	1770623	

JOINT


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1810040	1810042	1810043	
5-1/2	1810550	1810552	1810553	
6-1/4	1810620	1810622	1810623	

KNIFE


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1790040	1790042	1790043	
5-1/2	1790550	1790552	1790553	
6-1/4	1790620	1790622	1790623	

MARKING


Length	Order No.			Price/Dz.
	Cut 0	Cut 2	Cut 3	
4	1815040	1815042	1815043	
5-1/2	1815550	1815552	1815553	
6-1/4	1815620	1815622	1815623	



SWISS PATTERN NEEDLE FILES

SERIES: 926

Available in 0,2,4,6 cuts. Individual Needle Files are packed 12 per box.

Prices are per file.



EQUALLING

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8347900		8348055	
4	2	8347950		8348060	
5-1/2	0	8350550		8350705	
5-1/2	2	8350600		8350710	
5-1/2	4	8350650		-	
6-1/4	0	8353450		8353605	
6-1/4	2	8353500		8353610	
6-1/4	4	8353550		-	
6-1/4	6	8353600		-	

MARKING

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8348700		-	
4	2	8348750		8348860	
5-1/2	0	8351400		-	
5-1/2	2	8351450		-	
6-1/4	0	8354300		8354455	
6-1/4	2	8354350		8354460	

BARRETTE

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8348100		8348255	
4	2	8348150		8348260	
5-1/2	0	8350750		8350905	
5-1/2	2	8350800		8350910	
5-1/2	4	8350850		-	
6-1/4	0	8353650		8353805	
6-1/4	2	8353700		8353810	
6-1/4	4	8353750		-	
6-1/4	6	8353800		-	

THREE SQUARE

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8348300		8348455	
4	2	8348350		8348460	
5-1/2	0	8351000		8351155	
5-1/2	2	8351050		8351160	
5-1/2	4	8351100		-	
6-1/4	0	8353850		8354005	
6-1/4	2	8353900		8354010	
6-1/4	4	8353950		-	
6-1/4	6	8354000		-	

SLITTING

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8348900		-	
4	2	8348950		-	
5-1/2	0	8351600		-	
5-1/2	2	8351650		8351760	
5-1/2	4	8351700		-	
6-1/4	0	8354500		-	
6-1/4	2	8354550		-	
6-1/4	4	8354600		-	
6-1/4	6	8354650		-	

ROUND

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8347500		8347655	
4	2	8347550		8347660	
5-1/2	0	8350100		8350255	
5-1/2	2	8350150		8350260	
5-1/2	4	8350200		-	
6-1/4	0	8353000		8353155	
6-1/4	2	8353050		8353160	
6-1/4	4	8353100		-	
6-1/4	6	8353150		-	

HALF - ROUND

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8347100		8347255	
4	2	8347150		8347260	
5-1/2	0	8349700		8349855	
5-1/2	2	8349750		8349860	
5-1/2	4	8349800		-	
6-1/4	0	8352600		8352755	
6-1/4	2	8352650		8352760	
6-1/4	4	8352700		-	
6-1/4	6	8352750		-	

CROSSING

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
*4	0	8349100		8349255	
*4	2	8349150		8349260	
5-1/2	0	8352000		-	
5-1/2	2	8352050		8352160	
5-1/2	4	8352100		-	
6-1/4	0	8354900		8355055	
6-1/4	2	8354950		8355060	
6-1/4	4	8355000		-	

*4" length oval is furnished instead of crossing



SWISS PATTERN NEEDLE FILES

SERIES 926:

Available in 0,2,4,6 cuts. Individual Needle Files are packed 12 per box.

Prices are per file.



SQUARE



Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8347300		8347455	
4	2	8347350		-	
5-1/2	0	8349900		8350055	
5-1/2	2	8349950		8350060	
5-1/2	4	8350000		-	
6-1/4	0	8352800		-	
6-1/4	2	8352850		8352960	
6-1/4	4	8352900		-	
6-1/4	6	8352950		-	

JOINT, ROUND EDGE



Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8348500		-	
4	2	8348550		8348660	
5-1/2	0	8351200		-	
5-1/2	2	8351250		8351560	
6-1/4	0	8354100		8354255	
6-1/4	2	8354150		-	
6-1/4	4	8354200		-	

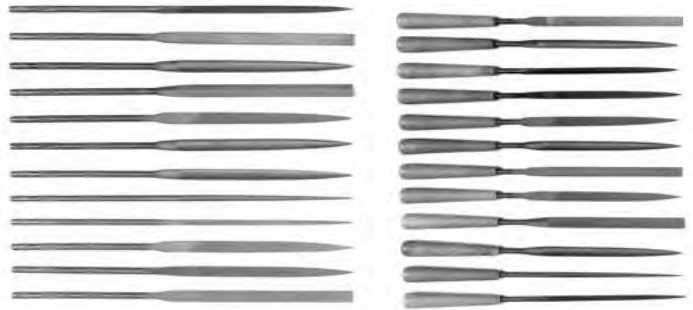
WARDING (FLAT)



Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8346900		8347055	
4	2	8346950		8347060	
5-1/2	0	8349500		-	
5-1/2	2	8349550		-	
5-1/2	4	8349600		-	
6-1/4	0	8352400		8352555	
6-1/4	2	8352450		8352560	
6-1/4	4	8352500		-	
6-1/4	6	8352550		-	

NEEDLE FILE SETS

SERIES 926:



NEEDLE FILE SETS

SERIES 259:

Consisting of 12 assorted shapes in handy plastic folding case.



Length	Order No.		Price
	Cut 0	Cut 2	
5-1/2	1745550	1745552	
6-1/4	1745620	1745622	

Needle File Assortments round knurled or plastic handles. 12 assorted shapes packed in vinyl pouch.

ASSORTMENTS

Length	Cut	Knurled Handles Order No.	Price	Plastic Handles Order No.	Price
4	0	8349300		8349455	
4	2	8349350		8349460	
5-1/2	0	8352200		8352355	
5-1/2	2	8352250		8352360	
5-1/2	4	8352300		-	
6-1/4	0	8355100		8355305	
6-1/4	2	8355150		8355310	
6-1/4	4	8355200		-	
6-1/4	6	8355250		-	



NEEDLE FILE SETS

SERIES 260:

Assorted shapes in handy plastic folding case.

Length	No. of Pieces	Order No.			Price
		Cut 0	Cut 2	Cut 3	
4	12	1750400	1750402	1750413	
5-1/2	12	1750550	1750552	1750553	
6-1/4	12	1750620	1750622	1750623	
8	12	1750800	1750802	1750803	
4	6	-	1755402	-	
5-1/2	6	-	1755552	-	
6-1/4	6	-	1755622	-	

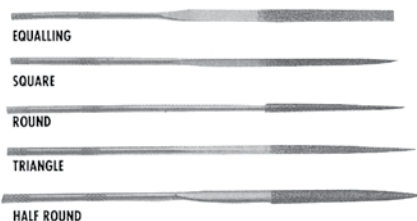


MEGA
Superior Import

DIAMOND COATED NEEDLE FILE SET

SERIES 260:

MEGA
Superior Import



For use on carbide, hardened steel, glass and ceramics.
Consists of the 5 most popular shapes (round, square, 3-square, half round, equalling) in a plastic wallet.
5-1/2" Overall Length / Medium Grit

Order No. 1830000	Price	
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DIAMOND COATED NEEDLE FILES

SERIES 260:

5 1/2" Overall Length

MEGA
Superior Import



Shape	Order No. Coarse 100 Grit	Order No. Medium 150 Grit	Order No. Fine 220 Grit	Price Per File
Equalling	2590100	2590101	2590102	
3-Square	2590200	2590201	2590202	
Square	2590300	2590301	2590302	
1/2-Round	2590400	2590401	2590402	
Round	2590500	2590501	2590502	



DIAMOND COATED NEEDLE FILES

SERIES 275:

Excellent for use on carbide, hardened steel, ceramics, glass and exotic metals such as gold.
Overall Length: 5 1/2"

Shape	Coarse 126 Grit		Fine 220 Grit	
	Order No.	Price per File	Order No.	Price per File
Equalling	8355401		8355402	
Knife	8355404		8355405	
3-Square	8355500		8355501	
Square	8355503		8355504	
Round	8355506		8355507	
1/2-Round	8355509		8355600	
Barrette	8355602		8355603	
Crossing	8355605		8355606	
Crochet	8355608		8355609	
Flat/Warding	8355701		8355702	

Equalling

Knife

Slitting

3-Square

Square

Round

1/2-Round

Barrette

Crossing

Crochet

Flat/Warding



DIAMOND COATED NEEDLE FILE SETS

SERIES 275:

5 Pc. sets include: Equalling, Round, 1/2-Round, 3-Square, Square

No. Pcs.	Coarse 126 Grit		Fine 220 Grit	
	Order No.	Price	Order No.	Price
5	8355707		8355708	



**DIAMOND COATED RIFFLER
FILE SET**

SERIES 259:

Consists of the 6 most popular shapes in a plastic wallet.
6" Overall Length

Order No. 1745000
Price


MEIDA
Superior Import
**DIE MAKERS' RIFFLER
FILE SETS**

SERIES 260:

6-7/8" overall length, the 12 most popular shapes, in handy soft plastic folding case.

Order No.		Price
Cut 0	Cut 2	
2600680	2600682	


MEIDA
Superior Import
8" PARALLEL MACHINE FILES SETS

SERIES 259: 6" LENGTH OF CUT

Cut on downward stroke.

Sets consist of the following 12 assorted shapes:
Round, square, crossing, oval, pillar, half-round, knife, cant, 3-square, pippin, equalling, crochet.



Width	Order No.			Price
	Cut 00	Cut 0	Cut 2	
3/16	1825100	1825110	1825102	
3/8	1825200	1825210	1825202	

**DIE MAKERS' RIFFLER
FILE SETS**

SERIES 259:

6-7/8" overall length, the 12 most popular shapes, in handy soft plastic folding case.

Order No.		Price
Cut 0	Cut 2	
1820680	1820682	

**DIAMOND
COATED
RIFFLERS**

SERIES 275:

Excellent for use in "hard to reach" places where normal file shapes cannot easily access.

Overall Length: 6"



Medium Shape	Order No. 126 Grit	Per File
RF-15	8355850	
RF-16	8355851	
RF-18	8355852	
RF-20	8355853	
RF-22	8355854	

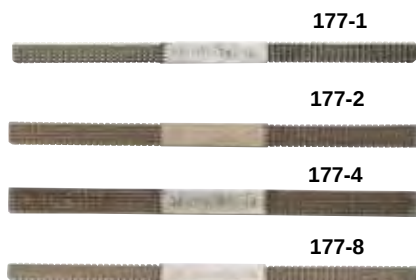
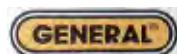
**ADJUSTABLE SCRAPER AND
DEBURRING TOOL**

SERIES 434:

- Replaceable blade (Ordering No. 4341162) is adjustable for best suited working length.
- Bull-nosed collet face serves as a non-marring edge guide.
- Balanced, comfortable hand grip - 4-1/2" long.


MEIDA
Superior Import

Order No. 4341161 (Tool)	Price	
Order No. 4341162 (Blade)	Price	

**THREAD REPAIR FILES**

SERIES 213:

- These indispensable files restore damaged external threads on studs, bolts, screws, plumbing pipe and pipe fittings.
- Four different high carbon steel files are available. Each file provides 4 to 8 different thread pitches.
- Restores rusted or corroded fasteners.
- Doubles as a screw pitch gage.
- Length 8-1/2" x 7/16", (213mm x 12mm).

Model No.	Thread Pitches	Order No.	Price
177-1	11, 12, 13, 14, 16, 18, 20, 24, T.P.I.	31236	
177-2	9, 10, 12, 16, 20, 27, 28, 32, T.P.I.	31240	
177-4	8, 11-1/2, 14, 18, Iron Pipe	31244	
177-8	0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0mm	31242	

FILE HANDLES: FERRULE TYPE

SERIES 526:



For Files	Short Ferrule Order No.	Price
3-4	5260304	
4-6	5260406	
6-8	5260608	
8-10	5260810	
10-14	5261014	
For Files	Long Ferrule Order No.	Price
3-6	5265306	
6-8	5265618	
8-12	5265812	
12-14	5266216	
16-20	5266620	



FILE HANDLES: TWIST - ON TYPE

SERIES 526:

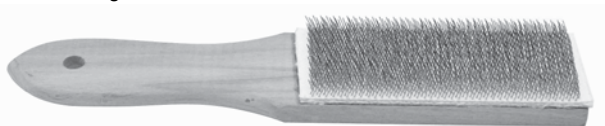
For File	Order No.	Price
4	5260004	
6	5260006	
8	5260008	
10	5260010	
12	5260012	
14	5260014	



FILE CARD

SERIES 526:

For cleaning file teeth.



Order No. 5260000
Price

FILE CARD AND BRUSH

SERIES 526:

Brush side is used to remove filings on finer cut files.



Order No. 5260100
Price

MACHINE SHOP DISCOUNT SUPPLY

TRIANGULAR SCRAPERS

SERIES 939:

MEGA
Superior Import

- Useful tool for scraping trimming and deburring metals, tubing and other materials.
- Hardened and tempered triple edge blade is secured in wood handle with steel ferrule.
- Available with solid cutting edges as well as hollow ground cutting edges.



Order No.	Description	Total Lgth	Price
9390023	Hollow ground Cutting edges	7-1/4"/185mm	
9390024	Solid cutting edges	7-3/4"/200mm	

MACHINIST SCRAPERS

SERIES 939:



- Designed for removal of high spots on machined surfaces.
- Made of hardened and tempered steel.
- Nicely finished wooden handle.
- Available in triangular, flat and half round shapes.
- Available in individual sizes and in sets.

Order No.	Size	Style	Price
8401281	4"/100mm	Triangular	
8401282	4"/100mm	Flat	
8401283	4"/100mm	Half Round	
8401284	6"/150mm	Triangular	
8401285	6"/150mm	Flat	
8401286	6"/150mm	Half Round	
8401287	8"/200mm	Triangular	
8401288	8"/200mm	Flat	
8401289	8"/250mm	Half Round	
8401290	10"/250mm	Triangular	
8401291	10"/250mm	Flat	
8401292	10"/250mm	Half Round	
9390013	Set of three 4" (100mm) scrapers		
9390020	Set of three 6" (150mm) scrapers		
9390021	Set of three 8" (200mm) scrapers		
9390022	Set of three 10" (250mm) scrapers		