

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
4	0	8347900	
4	2	8347950	
5-1/2	0	8350550	
5-1/2	2	8350600	
5-1/2	4	8350650	
6-1/4	0	8353450	
6-1/4	2	8353500	
6-1/4	4	8353550	
6-1/4	6	8353600	

MARKING

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

BARRETTE

Length	Cut	Knurled Handles Order No.	Price
4	0	8348100	
4	2	8348150	
5-1/2	0	8350750	
5-1/2	2	8350800	
5-1/2	4	8350850	
6-1/4	0	8353650	
6-1/4	2	8353700	
6-1/4	4	8353750	
6-1/4	6	8353800	

THREE SQUARE

Length	Cut	Knurled Handles Order No.	Price
4	0	8348300	
4	2	8348350	
5-1/2	0	8351000	
5-1/2	2	8351050	
5-1/2	4	8351100	
6-1/4	0	8353850	
6-1/4	2	8353900	
6-1/4	4	8353950	
6-1/4	6	8354000	

SLITTING

Length	Cut	Knurled Handles Order No.	Price
4	0	8348900	
4	2	8348950	
5-1/2	0	8351600	
5-1/2	2	8351650	
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
4	0	8347500	
4	2	8347550	
5-1/2	0	8350100	
5-1/2	2	8350150	
5-1/2	4	8350200	
6-1/4	0	8353000	
6-1/4	2	8353050	
6-1/4	4	8353100	
6-1/4	6	8353150	

HALF - ROUND

Length	Cut	Knurled Handles Order No.	Price
4	0	8347100	
4	2	8347150	
5-1/2	0	8349700	
5-1/2	2	8349750	
5-1/2	4	8349800	
6-1/4	0	8352600	
6-1/4	2	8352650	
6-1/4	4	8352700	
6-1/4	6	8352750	

CROSSING

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

*4" length oval is furnished instead of crossing



SWISS PATTERN NEEDLE FILES

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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
4	0	8347300	
4	2	8347350	
5-1/2	0	8349900	
5-1/2	2	8349950	
5-1/2	4	8350000	
6-1/4	0	8352800	
6-1/4	2	8352850	
6-1/4	4	8352900	
6-1/4	6	8352950	

JOINT, ROUND EDGE



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

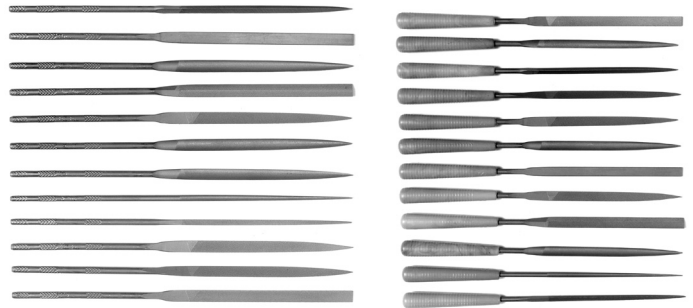
WARDING (FLAT)



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

NEEDLE FILE SETS

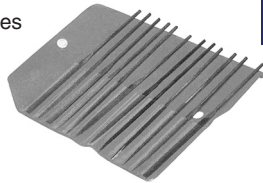
SERIES 926:



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.

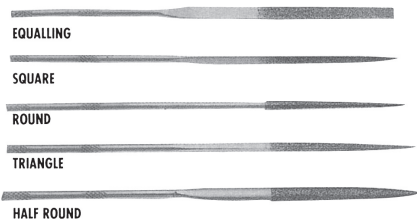
Length	No. of Pieces	Order No.			Price
		Cut 0	Cut 2	Cut 3	
4	12	1750400	1750402	1750413	
5-1/2	12	1750550	1750552	1750553	
6-1/4	12	1750620	1750622	1750623	
8	12	1750800	1750802	1750803	
4	6	-	1755402	-	
5-1/2	6	-	1755552	-	
6-1/4	6	-	1755622	-	



MEGA
Superior Import

DIAMOND COATED NEEDLE FILE SET

SERIES 260:



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



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	

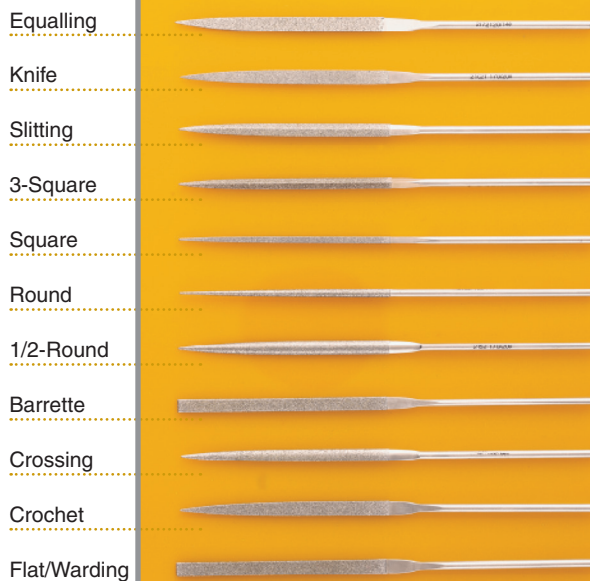


DIAMOND COATED NEEDLE FILES

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	



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



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 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	



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

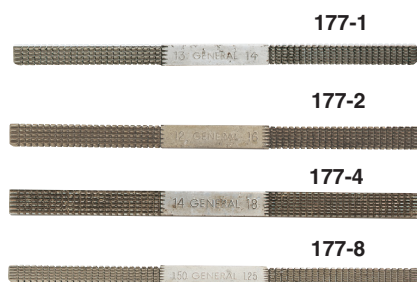
SERIES 434:

- 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.



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

GENERAL



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	