Wire Wheels Brushes Files & Rasps







WIRE WHEELS & BRUSHES

	Crimped & Knotted Wire Cup Brushes	G
	Crimped & Knotted Wire End Brushes	Gź
	Crimped Wide Face Wire Wheel Brushes.	Gź
	Crimped Wire Wheels & Brushes	G۵
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V!	Wire Wheels & Brushes Merchandiser	G٤
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FILES & RASPS

NEW!	American Pattern Files & Rasps	. G6-12
NEW!	File Grips	. G10
NEW!	File Sets & Merchandiser	. G11
	Swiss Pattern Files & Sets	. G12

Crimped & Knotted Wire Cup Brushes

Balanced • Industrial Applications • Professional Quality

CRIMPED WIRE CUP BRUSHES

Brass Coated

Features:

- · Heavy duty cup brushes with anchor adapters and threads.
- Our unique arbor adapters allow selection of correct arbor size 5/8"-11 or M10 x 1.25 system.
- · Used for roughening, deburring, cleaning, removal of rust, paint or any kind of adherent.

NEW!	
STOCK #	

DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	STOCK #
2-3/8"	0.012"	5/8"-11 Threaded	3/4"	11000	1	WB67168G

[·] Has a protective guard for increased safety.



WB67168G

DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	STOCK #
2-3/8" 0.012"		5/8"-11 Threaded	3/4"	11000	1	WB67171
3-1/4" Stainless*			1-3/16"	8500	1	WB67174SS
4"	4 " 0.012"		1-3/16"	8500	1	WB67172
5"	0.012"	5/8"-11 Threaded	1-9/16"	8500	1	WB67173

^{*}Stainless steel wire is used to reduce discoloration *WB67174SS (3-1/4") wheel is stainless steel and corrosion on stainless and aluminum alloys.



KNOTTED WIRE CUP BRUSHES

Single Row

Features:

- The heavy duty twist knot wire cup brushes with anchor adapters and threads.
- Our unique arbor adapters allow selection of correct arbor size 5/8"-11 or M10 x 1.25 system.
- · Used for brushing large surfaces with an aggressive cutting action.



Expanded

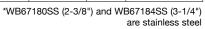
DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	STOCK #
2-3/8"	0.012"	5/8"-11 Threaded	3/4"	15000	1	WB67180G

· Has a protective guard for increased safety.



DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	STOCK #
2-3/8" Stainless*	0.020"	5/8"-11 Threaded	3/4"	15000	1	WB67180SS
2-3/8"	2-3/8" 0.020"		3/4"	15000	1	WB67181
3-1/4" Stainless*	0.020"	5/8"-11 Threaded	1"	8500	1	WB67184SS
4"	0.020"	5/8"-11 Threaded	1-3/16"	8500	1	WB67182
5" 0.020"		5/8"-11 Threaded	1-9/16"	6000	1	WB67183
6"	6" 0.020"		1-3/8"	6000	1	WB67184

^{*}Stainless steel wire is used to reduce discoloration and corrosion on stainless and aluminum alloys.







Crimped & Knotted Wire End Brushes

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CRIMPED WIRE END BRUSHES

Features:

- Small diameter end brushes are designed for use in restricted or hard to reach areas.
- Excellent for carbon cleaning, finishing for appearance or finish preparation prior to painting or plating.



BRUSH	00405	WIRE	SHANK	DI/O	STOCK #		
DIA.	GRADE	SIZE	SIZE	PKG	BULK	CLAMSHELL	
1/2"	Coarse	0.008"	1/4"	10	WB67117	WB67117C	
1/2"	Fine	0.020"	1/4"	10	WB67118	WB67118C	
3/4"	Coarse	0.008"	1/4"	10	WB67119	WB67119C	
3/4"	Fine	0.020"	1/4"	10	WB67120	WB67120C	
1" 1"	Coarse Fine	0.008" 0.020"	1/4" 1/4"	10 10	WB67121 WB67122	WB67121C WB67122C	

Clamshell 1 per hang-up clamshell



Features:

- · For hard to reach places.
- Applications include cleaning cylinder heads, pistons and valve ports, removal of rust, scale, paint, tool polishing, weld cleaning, etc.



DIA.	WIRE SIZE	SHANK SIZE	TRIM LENGTH	MAX RPM	PKG / BOX	STOCK #
3/4"	0.020"	1/4"	1"	20000	1	WB67179
1"	0.020"	1/4"	1"	20000	1	WB67175
1" Stainless*	0.020"	1/4"	1"	20000	1	WB67176

*WB67176 (1") is stainless steel



CRIMPED WIDE FACE WIRE WHEEL BRUSHES

with multi-adapter arbor hole

Features:

- Dense, high quality, tempered crimped wire construction.
- · General purpose brush for bench or pedestal grinders.
- \bullet Heavy duty, used for surface processing of metal, rubber, wood, plastic, glass, etc.



Wheels have telescopic bushing 1/2" - 2"



CRIMPED WIRE WHEELS

Features:

- · All steel construction assures maximum safety and reliability.
- · Applications include deburring, blending, removal of rust, scale, dirt, and finish preparation prior to painting or plating.

DIA.	BORE	GRADE	WIRE	MAX	PKG/	STO	CK#
DIA.	SIZE	GRADE	SIZE	RPM	вох	BULK	CLAMSHELL
3"	1/2"	Coarse	0.012"	4500	10	WB67131	WB67131C
3"	1/2"	Fine	0.008"	4500	10	WB67132	WB67132C
4"	1/2"	Coarse	0.012"	4500	10	WB67133	WB67133C
4"	1/2"	Fine	0.008"	4500	10	WB67134	WB67134C
6"	1/2" - 5/8"	Coarse	0.012"	4500	5	WB67137	WB67137C
6"	1/2" - 5/8"	Fine	0.008"	4500	5	WB67138	WB67138C



Clamshell 1 per hang-up clamshell

CRIMPED WIRE WHEELS

BRUSH	GRADE	WIRE	SHANK	MAX	PKG/	STO	OCK #
DIA.	GRADE	SIZE	SIZE	RPM	вох	BULK	CLAMSHELL
1-1/2"	Coarse	0.012"	1/4"	6000	10	WB67101	WB67101C
1-1/2"	Fine	0.008"	1/4"	6000	10	WB67102	WB67102C
2"	Coarse	0.012"	1/4"	6000	10	WB67103	WB67103C
2"	Fine	0.008"	1/4"	6000	10	WB67104	WB67104C
3"	Coarse	0.012"	1/4"	6000	10	WB67105	WB67105C
3"	Fine	0.008"	1/4"	6000	10	WB67106	WB67106C
4"	Coarse	0.012"	1/4"	4500	10	WB67107	WB67107C
4"	Fine	0.008"	1/4"	4500	10	WB67108	WB67108C



Clamshell 1 per hang-up clamshell

CRIMPED WIRE CUP BRUSHES

BRUSH	GRADE	GRADE WIRE SIZE	SHANK PKG/	MAX	STOCK #		
DIA.			SIZE	вох	RPM	BULK	CLAMSHELL
2"	Coarse	0.012"	1/4"	10	5000	WB67111	WB67111C
2"	Fine	0.008"	1/4"	10	5000	WB67112	WB67112C
3"	Coarse	0.012"	1/4"	10	5000	WB67113	WB67113C
3"	Fine	0.008"	1/4"	10	5000	WB67114	WB67114C

Clamshell 1 per hang-up clamshell

WIRE WHEEL THREADED ADAPTORS

Features:

- Convert 5/8"-11 arbor holes to metric M10.
- · Adaptors fit both cup and wheel brushes.

DIMENSIONS	PKG.	STOCK #
5/8"-11 to M10 x 1.25	10	WB67093
5/8"-11 to M10 x 1.50	10	WB67094



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KNOTTED WIRE WHEELS

Features:

- · Designed for tough applications.
- This high impact action wheel features a quick mount nut and all steel hub construction.
- Excellent for heavy duty cleaning of rust, scale, weld splatter, plastic, rubber, etc.



DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	FACE WIDTH	MAX RPM	PKG / BOX	STOCK #
4" Stainless*	0.020"	5/8"-11	3/4"	1/2"	15000	1	WB67159SS
4"	0.020"	5/8"-11	3/4"	1/2"	15000	1	WB67160
6"	0.020"	5/8"-11	3/8"	1/2"	9000	1	WB67161

^{*}Stainless steel wire is used to reduce discoloration and corrosion on stainless and aluminum alloys.

*WB67159SS (4") is stainless steel

STRINGER BEAD WIRE WHEELS

Features:

- · High impact wheel for stringer bead cleaning.
- Rugged construction, precision balanced.
- For use on pipe fabrication, brushing expansion joints & narrow grooves.

GENERAL PURPOSE

Expanded

DIA.	WIRE SIZE	ARBOR HOLE	NO. OF KNOTS	KNOT WIDTH	TRIM LENGTH	MAX RPM	PKG / BOX	STOCK #
4"	0.020"	5/8"-11	32	1/4"	1-3/8"	9000	1	WB67190
4" Stainless*	0.020"	5/8"-11	32	5/16"	1-3/8"	9000	1	WB67191
6"	0.020"	5/8"-11	50	1/4"	1-3/8"	9000	1	WB67192
6-7/8"	0.020"	5/8"-11	56	1/4"	1-3/8"	9000	1	WB67199

*WB67191 (4") is stainless steel

Features:

• The high performance, heavy duty (HD) wheels are popular in the oil and gas industries, providing 2-3 times better life.

HEAVY DUTY



4-1/2"	0.020"	5/8"-11	36	1/4"	2"	9000	1	WB67196
6"	0.020"	5/8"-11	56	1/4"	1-3/8"	9000	1	WB67197
6-7/8"	0.020"	5/8"-11	76	1/4"	1-3/8"	9000	1	WB67200



PAVEMENT JOINT WIRE WHEEL

Features:

- Used to repair cracks in bridges, airport runways and other concrete and asphalt applications.
- · Fits walk-behind concrete cutting saws.

NEW!

DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	FACE WIDTH	MAX RPM	PKG / BOX	STOCK #
12"	0.31"	1"	3-1/8"	3/8"	6000	1	WBPJ12

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72 Pc. Wire Wheels and Brushes Display



Features:

- Most popular wire wheels and wire brushes for every purpose in handy hang-up package.
- · Each display includes wire rack and header card.



DESCRIPTION - STOCK # WBM72

72 Pc. planogram contains 3 each:

Wheels - 1/2"	
Coarse	WB67131C
Fine	WB67132C
Coarse	WB67133C
Fine	WB67134C
Coarse	WB67137C
Fine	WB67138C
End Brushes	– 1/4" Shank
" Coarse	WB67117C
" Fine	WB67118C
" Coarse	WB67119C
" Fine	WB67120C
Coarse	WB67121C
Fine	WB67122C
	Coarse Fine Coarse Fine Coarse Fine End Brushes " Coarse " Fine " Coarse " Fine " Coarse

Scratch Brushes





Plastic Handle

TYPE	DIMENSIONS	STOCK #
Crimped Steel Wire	10-1/4" x 5" x 1-1/4"	WB67141
Stainless Steel	10-1/4" x 5" x 1-1/4"	WB67142
Crimped Brass Wire	10-1/4" x 5" x 1-1/4"	WB67143

5 per pack

High wire density for a higher brushing pressure. Narrow shape allows easy access into slots. Available in carbon steel, stainless steel and brass wire. Ergonomic handle and slight bending at the tip make these brushes the ideal tool for use on any kind of surface – metal, masonry and wood.

ACID BRUSHES



Horsehair brush with tin handle for cleaning & coating.

TYPE	DIMENSIONS	STOCK #
Horsehair Brush Tin Handle	6-1/8" x 7/16" x 7/8"	AB74061
Horsehair Brush Tin Handle	6-1/8" x 9/16" x 7/8"	AB74062



Hardwood Handle

TYPE	TRIM LENGTH	WIRE ROWS	DIMENSIONS	STOCK #
Steel Wire	1-1/8"	3 x 19	15/16" x 6" x 13-3/4"	WB67194
Stainless Wire	1-1/8"	3 x 19	15/16" x 6" x 13-3/4"	WB67195

Long hardwood handle scratch brush with slightly curved handle designed for heavy duty cleaning.

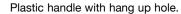
SMALL (Toothbrush Type)								
.006 Stainless Wire	7/16"	3 x 7	7/16" x 7-1/2"	WB67193				

Toothbrush-style scratch brush makes a great welder's tool that can be used for a wide variety of cleaning applications.

Long handle - 10 per pack Toothbrush type - 100 per pack

WELDING TOOTHBRUSHES







ТҮРЕ	YPE OAL		TRIM LENGTH	STOCK #	
Brass	7-1/4	3/8	7/16	WB67210	
Stainless Steel	7-1/4	3/8	7/16	WB67212	

36 per pack

NEW!





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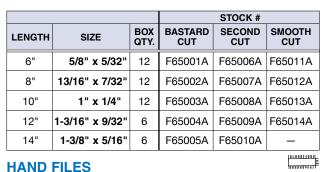
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FLAT FILES

Shape: Rectangular in cross section and tapers towards the point in width. Double cut on both sides, single cut on edges.

Usage: Used primarily in plants, machine shops and garages where rapid stock removal of iron and metal is called for.



HAND FILES

Shape: Edges parallel in width and tapered slightly in thickness. Double cut, one safe (uncut) edge.

Usage: For work on high alloy tool steels. The safe (uncut) edge allows filing right up to corners.



			STOCK #			
LENGTH	SIZE	BOX QTY.	BASTARD CUT	SECOND CUT	SMOOTH CUT	
6"	5/8" x 5/32"	12	F65001	F65006	F65011	
8"	13/16" x 7/32"	12	F65002	F65007	F65012	
10"	1" x 1/4"	12	F65003	F65008	F65013	
12"	1-3/16" x 9/32"	6	F65004	F65009	F65014	
14"	1-3/8" x 5/16"	6	F65005	F65010	_	

MILL FILES

Shape: Rectangular shape. Tapers slightly in width. Sides and edges are single cut.

Usage: Most commonly used file for a multitude of applications. It is suitable for sharpening various types of saws and tools, draw filing, and finishing metals. A Mill File is similar to a Flat File except a Mill is single cut and a Flat is double cut.

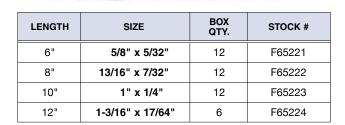


				STOCK #		
LENGTH	SIZE	BOX QTY.	BASTARD CUT	SECOND CUT	SMOOTH CUT	
4"	29/64" x 5/64"	12	F65015	F65016	F65017	
6"	5/8" x 1/8"	12	F65087	F65092	F65097	
8"	13/16" x 7/32"	12	F65088	F65093	F65098	
10"	1" x 3/16"	12	F65089	F65094	F65099	
12"	1-3/16" x 7/32"	6	F65090	F65095	F65100	
14"	1-11/32" x 1/4"	6	F65091	F65096	F65101	

ALUMINUM FILES

Shape: Rectangular in cross section and tapers towards the point. Double cut on both sides, and single cut

Usage: Fast cutting tooth design for use on aluminum and other soft metals.



DIAMOND CUT FLAT FILES

A very versatile tool. The exclusive Diamond Cut design features two sets of chip breakers which form a diamond pattern.

Achieve almost any finish required by simply changing feed pressure. Coarse teeth remove metal faster while the chip breakers leave a smooth finish.

Shape: Rectangular in cross section and tapers towards the point in width. Double cut on both sides, single cut on edges.

Usage: Used primarily in plants, machine shops and garages where rapid stock removal of iron and metal is called for.



LENGTH	SIZE	BOX QTY.	BASTARD CUT		
6"	5/8" x 5/32"	12	F65001DC		
8"	13/16" x 7/32"	12	F65002DC		
10"	1" x 1/4"	12	F65003DC		
12"	1-3/16" x 9/32"	6	F65004DC		

DIAMOND CUT HALF ROUND FILES

Shape: The Diamond Cut features on the flat side and the "Spiral" cut on the half round side, tapering towards the point in width.

Usage: This combination offers rapid stock removal and smooth finishes on either flat or concave surfaces.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	3/4" x 7/32"	12	F65049DC
10"	15/16" x 9/32"	12	F65050DC
12"	1-1/8" x 11/64"	6	F65051DC

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HALF ROUND FILES

Shape: Rounded on one side and flat on the opposite. Both sides are double cut and taper towards the point in width.

Usage: The half round side makes this file ideal for rounding out holes. Also used on concave, convex and flat surfaces.



				STOCK #	
LENGTH	SIZE	BOX QTY.	BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	5/8" x 5/32"	12	F65048	F65053	F65058
8"	3/4" x 7/32"	12	F65049	F65054	F65059
10"	15/16" x 9/32"	12	F65050	F65055	F65060
12"	1-1/8" x 11/32"	6	F65051	F65056	F65061
14"	1-5/16" x 13/32"	6	F65052	F65057	F65062

ROUND FILES - "RAT TAILS"



Shape: Tapers slightly towards the point.

Usage: Primarily used to enlarge circular holes, moldings, concave surfaces and rounded grooves. Tapered point adapts to numerous hole sizes.

				STOCK #	
LENGTH	SIZE	BOX QTY.	BASTARD CUT	SECOND CUT	SMOOTH CUT
4"	3/16"	12	F65019	_	_
6"	1/4"	12	F65020	F65025	F65030
8"	5/16"	12	F65021	F65026	F65031
10"	3/8"	12	F65022	F65027	F65032
12"	1/2"	6	F65023	F65028	F65033
14"	5/8"	6	F65024	_	_

ALL PURPOSE (HANDY) FILE - Farmers' Own



Shape: One side double cut for fast stock removal and one side single cut for smoother finishing. One edge single cut and one edge safe (uncut).

Usage: Has many purposes such as sharpening hoes, lawn mower blades, sharpening metals and smoothening plastics.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	5/32" x 15/16"	12	F65191
10"	5/32" x 15/16"	6	F65191A

KNIFE FILES



SCHMIDT

Shape: Knife blade shaped, double cut on both sides, single cut on the knife edge with safe back (uncut).

Usage: Features a long wedge section for working in slots. Primarily used by tool & die makers dealing with acute angles.



				STOCK #	
LENGTH	SIZE	BOX QTY.	BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	21/32" x 5/32"	12	F65078	F65081	F65084
8"	27/32" x 3/16"	12	F65079	F65082	F65085
10"	1-1/32" x 1/4"	12	F65080	F65083	F65086

SQUARE FILES



Shape: The cross-section is square. It is double cut and tapers towards the point.

Usage: For filing square holes, slots, keyways, inside corners and general surface filing. All four sides are equal filing surfaces.

			STOCK #		
LENGTH	SIZE	BOX QTY.	BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	1/4"	12	F65063	F65068	F65073
8"	5/16"	12	F65064	F65069	F65074
10"	3/8"	12	F65065	F65070	F65075
12"	1/2"	6	F65066	F65071	F65076
14"	5/8"	6	F65067	F65072	F65077

THREE SQUARE FILES



Shape: Triangular tapered files, double cut on both sides and single cut on edges. Angles are 60° and taper towards the point.

Usage: For use in corners and holes, filing angles, taps and cutters.



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WOOD RASPS - FLAT

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Shape: Rasp cut on both sides and single cut on the edges. Width tapers towards point.

Usage: Used extensively by cabinet makers, leather workers, and aluminum craftsmen. Bastard cut.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	13/16" x 9/32"	12	F65230
10"	1" x 11/32"	12	F65231
12"	1-3/16" x 13/32"	6	F65232
14"	1-3/16" x 1/4"	6	F65233

WOOD RASPS - HALF ROUND



Shape: Rasp cut on both sides and single cut on edges. Tapers from heel to point in both width and thickness.

Usage: Useful for curved and flat wood or soft metal. Used by cabinet makers and furniture craftsmen.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	13/16" x 5/16"	12	F65136
10"	1" x 13/32"	12	F65137
12"	1-3/16" x 15/32"	6	F65138

FARRIER RASP FILE



Shape: Flat with rasp cut on one side and file cut on opposite side. Single cut on edges.

Usage: Used by blacksmiths and farriers (horseshoers) for racetrack and riding horses. Rasp teeth shape the hoof, while file teeth are used for finishing nails and shoes.



LENGTH	SIZE	BOX QTY.	STOCK #
14"	1-51/64" x 13/64"	6	F65039

PIPELINER FILES - HALF ROUND

1-1/4" x 11/32



F65109

Shape: Rounded on one side and flat on the opposite side. Usage: For filing weld beads and scaling from pipe.

Can be used on convex, concave and flat surfaces.



CABINET RASPS - HALF ROUND



Shape: Rasp cut on flat and rounded sides with single cut edges. Has a larger radius than a regular Half Round File.

Usage: Primarily used by cabinet makers, woodworkers, leather and aluminum workers.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	15/16" x 1/4"	12	F65201
10"	1-1/8" x 9/32"	12	F65202
12"	1-5/16" x 11/32"	6	F65203

SHOE RASP (Four-in-Hand)



Shape: One side half round with 1/2 rasp cut and 1/2 double cut. Other side flat with 1/2 rasp cut and 1/2 double cut.

Usage: An all-around file used by homeowners, hobbyists, blacksmiths, leather and aluminum workers, etc.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	7/8" x 7/32"	12	F65192
10"	1-1/16" x 9/32"	12	F65193

CHAIN SAW FILES - ROUND



Parallel with special teeth for fast and smooth sharpening of chain saws.

LENGTH	SIZE	BOX QTY.	STOCK #
6"	5/32" (4.0mm)	12	F65150
6"	1/8" (3.2mm)	12	F65151
8"	7/32" (5.5mm)	12	F65152

CHAIN SAW FILES - FLAT

Shape: Rectangular with two round edges and parallel sides. Single cut. Edges are safe (uncut).

Usage: For sharpening the flat portion of chain saws.



LENGTH	SIZE	BOX QTY.	STOCK #
6"	5/8" x 1/8"	12	F65112
8"	13/16" x 9/64"	12	F65113

14"

Files & Rasps

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TAPER SAW FILES

Shape: Triangular in shape and tapered towards the point.

Usage: For filing all types of saws with 60° angle teeth. Single cut edges set and cut for filing gullets between saw teeth. (Single cut sides for hand filing, Double cut sides for use on Saw Filing Machines.)

LENGTH	TYPE	SIZE	BOX QTY.	STOCK #
5"	Regular	7/16"	12	F65140
6"	Regular	1/2"	12	F65141
7"	Regular	9/16"	12	F65142
5"	Slim	5/16"	12	F65143
6"	Slim	3/8"	12	F65144
7"	Slim	7/16"	12	F65145
5"	Extra Slim	7/32"	12	F65146
6"	Extra Slim	9/32"	12	F65147
7"	Extra Slim	11/32"	12	F65148

LONG ANGLE LATHE FILES

Shape: Tapered in width towards point. Single cut with

two safe (uncut) edges.

Usage: Designed for all metals to achieve a smooth finish.



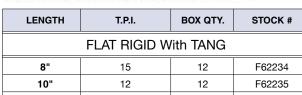
LENGTH	SIZE	BOX QTY.	STOCK#
10"	1" x 1/4"	12	F65186
12"	1-3/16" x 17/64"	6	F65187
14"	1-23/64" x 19/64"	6	F65188

MILLED CURVED TOOTH FILES

Shape: Rectangular with parallel sides & two safe (uncut) edges.

Usage: For smoothing curved metal surfaces. Used in autobody shops, machine shops, railroad and airport maintenance.





10"	12	12	F62235			
12"	10	6	F62236			
FLAT FLEXIBLE Without TANG						
8"	15	12	F62237			
10"	12	12	F62238			
12"	10	6	F62239			

BENT BODY FILES

SCHMIDT

Shape: File tapers towards the end.

Usage: Commonly used in the automotive industry for metal finishing and repair work.



LENGTH	SIZE	TPI	BOX QTY.	STOCK #
14"	1-5/16" x 7/32"	13	6	F65331
14"	1-21/64" x 7/32"	20	6	F65332

BODY BUMPING - FLAT FILES

Shape: File tapers towards the end.

Usage: Commonly used in the automotive industry for metal finishing and repair work.



-			NEW!
LENGTH	SIZE	BOX QTY.	STOCK #
14"	1-3/8" x 1/4"	6	F65334

BODY BUMPING - HALF ROUND FILES



Shape: File tapers towards the end.

Usage: Commonly used in the automotive industry for metal finishing and repair work.



LENGTH	SIZE	вох оту.	STOCK #
14"	1-3/8" x 3/8"	6	F65335

MILL BLUNT FILES - TWO ROUND EDGES



NEW!

Shape: Rectangular with two round edges and parallel sides.

Usage: Used for sharpening mill and circular saws, as well as draw-filing and finishing metals.



			STOCK #		
LENGTH	SIZE	BOX QTY.	BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	5/8" x 1/8"	12	F65240	F65246	F65252
8"	13/16" x 9/64"	12	F65242	F65248	F65254
10"	1" x 3/16"	12	F65244	F65250	F65256
12"	1-13/64" x 7/32"	6	F65245	F65251	F65257

Laminate and Solid Surface Files



FAST MILL FILES

Shape: Rectangular in cross section. Single cut on both sides for precision cutting.

Usage: Laminating files are designed specifically for maximum performance on laminates. Good for edge finishing on plastics and gives a smooth finish.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	3/4" x 1/8"	12	F65301
10"	1" x 9/64"	12	F65302
12"	1-1/8" x 11/64"	6	F65303

DUAL FILE WITH HANDLE

Shape: Double cut on one side for fast filing and single cut on reverse side for precision cutting. One safe edge.

Usage: Designed for excellent edge filing of laminates. Long handle for comfort grip during use.



LENGTH	SIZE	BOX QTY.	STOCK#
8"	3/4" x 1/8"	12	F65321
10"	1" x 9/64"	12	F65322
12"	1-1/8" x 11/64"	6	F65323

RAPID CROSS-CUT FILES

Shape: Rectangular in cross section. Double cut for fast material removal.

Usage: Fastest cut file for a wide range of plastics, laminates and other soft materials.



LENGTH	SIZE	BOX QTY.	STOCK #
8"	3/4" x 1/8"	12	F65311
10"	1" x 9/64"	12	F65312
12"	1-1/8" x 11/64"	6	F65313



File Grips

Regular Plastic, Hardwood, Comfort Grip and Soft Grip Handle

REGULAR GRIP





SIZE	STOCK #	
PLASTIC HANDLE		
4"	F65171	
6" - 8"	F65172	
10"- 14"	F65173	

6 per pack



SIZE	STOCK #	
HARDWOOD HANDLE		
4" - 6"	F65181	
6" - 8"	F65182	
8" - 10"	F65183	
10" - 14"	F65184	

6 per pack

COMFORT GRIP



Plated ferrule, ideal for needle files and chain saw files.

DESCRIPTION	STOCK #
HARDWOOD	HANDLE
Length x Dia. 2-1/4" x 1-3/8" 1/8" Bore 3/4" Depth	F65185

6 per pack

SOFT GRIP



Soft grip handle comes with five inserts to fit sizes 6" to 14" files.

DESCRIPTION	STOCK #
DUAL COMPON	NENT HANDLE
Length 4-3/4"	F65170

1 per pack

- · Professional quality files.
- · Handles have a convenient hang-up hole and are in a handy storage pouch.

32 Pc. MERCHANDISER



DESCRIPTION	STOCK #
32 Pc. Assorted Merchandiser with 4 each of the pouched files listed below on a 8 prong display.	FWD32
POPULAR SELECTION OF OPEN STOCK POUCHED FILES WITH HANDLES	
10" Bastard Flat	F65003AHP
10" Bastard Half Round	F65050HP
10" Bastard Round	F65022HP
10" Bastard Mill	F65089HP
10" Smooth Knife	F65086HP
8" Bastard Three Square	F65036HP
10" Bastard Wood Rasp	F65137HP
10" Farmers own handy file	F65191AHP

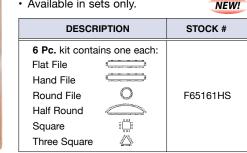
Pouched files are also available individually.



6 Pc. KEY FILE KIT

- · 6 basic mini files, 4" long in a convenient hang-up plastic case.
- · Popular with locksmiths, mechanics and the electronic trades.
- Available in sets only.





4 Pc. PROFESSIONAL FILE KIT

- A file for every purpose. Four of the most popular files in a handy hang-up pouch.
- · All files come with handles ready to use.









DIAMOND NEEDLE FILE SETS

220 Grit

PIECES PER SET	DESCRIPTION	STOCK #
5	5-1/2" OAL	F65197
10	5-1/2" OAL	F65198



DIAMOND POINT SET

PIECES PER SET	DESCRIPTION	STOCK #
20	In Plastic Index Case 1/8" Shank	F65199

Individual Files

SCHMIDT

RIFFLERS TM

- Swiss Pattern Needle Files are primarily used by jewelers, watchmakers and fine tool and die makers.
- · These are the finest detail files available.
- · Available in Coarse (#0) or Medium (#2) cuts.
- They are also offered in a 12 Pc. Set.



STYLE	OAL	СИТ	STOCK #
INDIVIDUAL FILES			
HAND	6-1/4"	2	F62251
FLAT	6-1/4"	2	F62252
HALF ROUND	6-1/4"	0	F62253
HALF ROUND	6-1/4"	2	F62254
THREE SQUARE	6-1/4"	2	F62255
SQUARE	6-1/4"	2	F62256
ROUND	6-1/4"	2	F62257
SLITTING	6-1/4"	0	F62258
CROSSING	6-1/4"	2	F62259
BARRETTE	6-1/4"	2	F62260
KNIFE	6-1/4"	0	F62261
CROCHET	6-1/4"	2	F62262
HAND WITH ROUND EDGE	6-1/4"	0	F62265

12 per pack

Set contains 1 each of the following styles: Hand, Flat, Half Round, Three Square, Square, Round, Slitting, Crossing, Barrette, Knife, Crochet and Hand with Round Edge.



12 Pc. FILE WALLET SET

DESCRIPTION	STOCK #
#0 CUT — COARSE	F65158
#2 CUT — MEDIUM	F65159

