

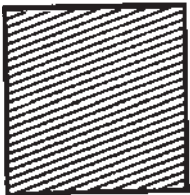
ENGINEERING FILES

JET-KUT™ PREMIUM ENGINEERING FILES

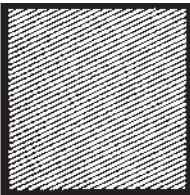
- JET-KUT™ PREMIUM engineering and saw files are manufactured in North America from special high chrome alloy steel
- The chrome content in JET-KUT™ files is higher than that of any other maker
- This high chrome content increases the hardness and strength of JET-KUT™ files allowing them to stay sharp longer than a file of comparable hardness and initial sharpness
- JET-KUT™ PREMIUM files are hot forged and double heat treated by means of globular annealing and integral tempering
- Globular annealing produces a file with improved machinability allowing the manufacture of teeth with perfect geometry and sharpness which deliver superior performance
- Integral tempering gives each file uniform steel characteristics because the tempering process penetrates to the file's core
- This uniformity of the steel enhances the consistent quality of each JET-KUT™ file
- Once the cutting and hardening processes are complete JET-KUT™ files are straightened without reducing their hardness to ensure that the entire surface of the file will deliver maximum cutting performance
- A final visual inspection of each file is made prior to rust proofing and individual packaging
- This attention to detail assures a high quality cutting tool every time
- Scientifically tested and proven to out perform our competitors



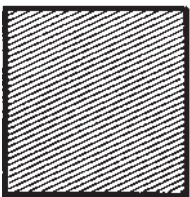
Bastard



Second Cut



Smooth



Single Cut



Double Cut

ENGINEERING AND SAW FILES AMERICAN PATTERN

The following pages will give you the information necessary to order our quality line of Engineering and Saw Files:

CUTS

- Bastard Cut is the standard cut used for shaping and dressing steels and castings (coarse cut)
- Second Cut is for hard metals (medium cut)
- Smooth Cut is for hard metals and for use as a finishing file (fine cut)
- Single Cut is used principally on saw files

FILE MAINTENANCE INSTRUCTIONS

- Hold firm
- Cut on forward stroke only
- Use full length of file on each stroke

ORDERING PROCEDURE

The following details should be stated when ordering files:

- Quantity
- Type of file
- Length
- Cut

MEASUREMENTS


- The length of the file is the measurement from point to shoulder, exclusive of the tang

ENGINEERING FILES

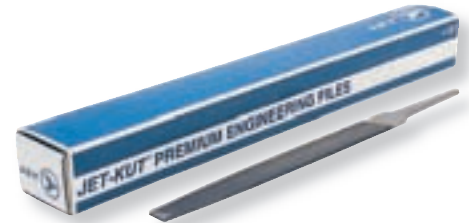
FLAT FILES

- General purpose file for smoothing surfaces and rapidly removing sharp edges and burs
- For use on iron and steel flatwork
- Regular square section
- Tapers off in both width and thickness toward the point
- Double cut on both sides
- Single cut on edges

PROD. NO.

PROD. NO.	Description	Cut	Pkg	
531306	6" Flat	Bastard	12	
531308*	8" Flat	Bastard	12	
531310*	10" Flat	Bastard	12	
531312*	12" Flat	Bastard	6	
531314	14" Flat	Bastard	6	
531326	6" Flat	Second	12	
531328	8" Flat	Second	12	
531330	10" Flat	Second	12	
531332	12" Flat	Second	6	
531334	14" Flat	Second	6	
531346	6" Flat	Smooth	12	
531348*	8" Flat	Smooth	12	
531350*	10" Flat	Smooth	12	
531352*	12" Flat	Smooth	6	
531354	14" Flat	Smooth	6	


* Also available in carded format - see page 36



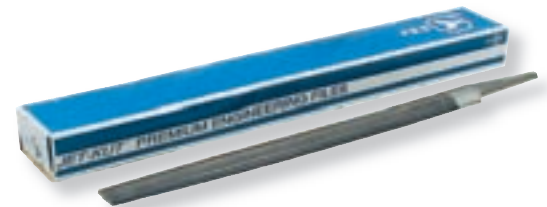
HALF ROUND FILES

- General purpose file for filing both flat and concave surfaces
- Also for rounding out holes as well as leaving a smooth finish
- Half round section, which is flat on one side and curved on the other
- Tapers toward the point and has double cut sides

PROD. NO.

PROD. NO.	Description	Cut	Pkg	
531406	6" Half Round	Bastard	12	
531408*	8" Half Round	Bastard	12	
531410*	10" Half Round	Bastard	12	
531412*	12" Half Round	Bastard	6	
531414	14" Half Round	Bastard	6	
531426	6" Half Round	Second	12	
531428	8" Half Round	Second	12	
531430	10" Half Round	Second	12	
531432	12" Half Round	Second	6	
531434	14" Half Round	Second	6	
531446	6" Half Round	Smooth	12	
531448	8" Half Round	Smooth	12	
531450	10" Half Round	Smooth	12	
531452	12" Half Round	Smooth	6	
531454	14" Half Round	Smooth	6	

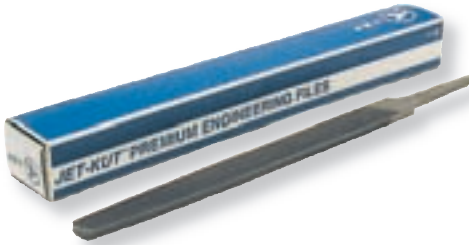
* Also available in carded format - see page 36
Bulk files sold in package quantity




ENGINEERING FILES

MILL FILES

- General purpose file for sharpening saws, axes, farm tools and other edged tools
- Also used in lathe work, draw filing and finishing of hard materials
- Regular square section
- Tapers in width toward the point
- Two square edges
- Single cut on both sides and edges

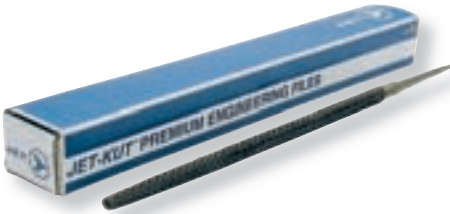



PROD. NO.	Description	Cut	Pkg	
531506	6" Mill	Bastard	12	
531508*	8" Mill	Bastard	12	
531510*	10" Mill	Bastard	12	
531512*	12" Mill	Bastard	6	
531548	8" Mill	Smooth	12	
531550	10" Mill	Smooth	12	
531552	12" Mill	Smooth	6	

* Also available in carded format - see page 36

ROUND FILES

- Especially designed to file or enlarge holes, circular openings or rounded grooves too small for half round file
- Round section
- Tapers toward the point
- Bastard and 2nd Cut file is double cut
- Smooth is single cut

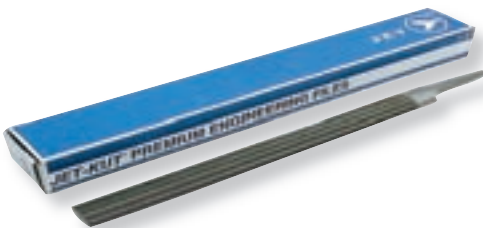



PROD. NO.	Description	Cut	Pkg	
531606	6" Round	Bastard	12	
531608*	8" Round	Bastard	12	
531610*	10" Round	Bastard	12	
531612*	12" Round	Bastard	6	
531626	6" Round	Second	12	
531628	8" Round	Second	12	
531630	10" Round	Second	12	
531632	12" Round	Second	6	
531646	6" Round	Smooth	12	
531648	8" Round	Smooth	12	
531650	10" Round	Smooth	12	
531652	12" Round	Smooth	6	

*Also available in carded format - see page 36

PIPELINER FILE

- Designed specifically for use on steel pipe applications
- Half round section which is flat on one side and curved on the other
- Parallel in both width and thickness
- Single cut both sides



PROD. NO.	Description	Cut	Pkg	
532542	14" Half Round Pipeliner	Bastard	6	

Bulk files sold in package quantity

ENGINEERING FILES

THREE SQUARE FILES

- For filing internal angles or cleaning out corners inaccessible to flat files
- Also for filing taps and cutters in the annealed state
- Triangular section 60° angles between three sides
- Surface tapers toward the point
- All sides are double cut

PROD.
NO.

Description

Cut

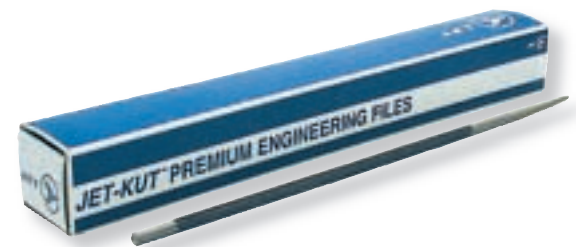
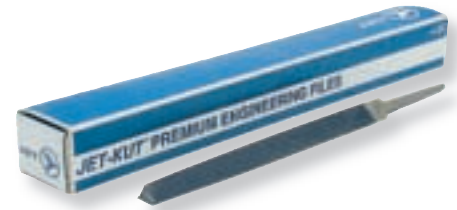
Pkg



531806	6" Three Square	Bastard	12
531808	8" Three Square	Bastard	12
531810	10" Three Square	Bastard	12

531826	6" Three Square	Second	12
531828	8" Three Square	Second	12
531830	10" Three Square	Second	12

531846	6" Three Square	Smooth	12
531848	8" Three Square	Smooth	12
531850	10" Three Square	Smooth	12



CHAIN SAW FILES

- Designed specifically for filing the collets of chain saws
- Special round file with special spiral double cut edges

PROD.
NO.

Description

Cut

Pkg



531205	8" x 5/32" Round	Double	12
531206*	8" x 3/16" Round	Double	12
531207*	8" x 7/32" Round	Double	12

*Also available in carded format - see page 36

FARMER'S FILE (AXE FILE)

- General purpose files for sharpening axes, mowers, scythes and other edge tools
- Parallel in both width and thickness
- Self handled
- Single cut on both sides
- Not cut on edges

PROD.
NO.

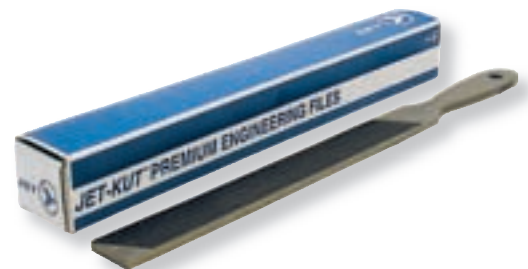
Description

Cut

Pkg



531128	8" Farmer's	Second	12
531130	10" Farmer's	Second	12



TAPER SAW FILE

- Designed especially for use on saw and blade teeth
- Slim for sharpening saws with 6 to 8 teeth per inch
- X slim for sharpening saws with 8 to 13 teeth per inch
- Triangular section
- 60° angles between 3 sides
- Equal sides taper towards point
- Single cut on edges and sides
- Cross dimensions become smaller on extra slim

PROD.
NO.

Description

Cut

Pkg



532522	6" Taper saw	Slim	12
532524	6" Taper saw	Extra Slim	12



Bulk files sold in package quantity

ENGINEERING FILES

CARDED FILES

- JET's industrial quality files are now available in a carded program
- Featuring our fastest selling files in a convenient carded format
- Carded files may be purchased in package quantity



PROD. NO.	Description	Cut	Pkg
532206	8" Axe File	Second	1
532211	8" x 3/16" Chainsaw File	Double	2
532212	8" x 7/32" Chainsaw File	Double	2
532216	8" Flat File	Bastard	1
532217	10" Flat File	Bastard	1
532218	12" Flat File	Bastard	1
532226	8" Flat File	Smooth	1
532227	10" Flat File	Smooth	1
532228	12" Flat File	Smooth	1
532231	8" Half Round File	Bastard	1
532232	10" Half Round File	Bastard	1
532233	12" Half Round File	Bastard	1
532246	8" Mill File	Bastard	1
532247	10" Mill File	Bastard	1
532248	12" Mill File	Bastard	1
532261	8" Round File	Bastard	1
532262	10" Round File	Bastard	1
532263	12" Round File	Bastard	1



FILE HANDLES & CARDS

CARDED FILE HANDLES

- Full size high impact plastic handles offer user comfort and long service life
- Available in four different hole sizes, use the product number from the file handle selection chart to choose the correct handle for your file

PROD. NO.	MOD. NO.	Pkg
532922	FH05	1
532924	FH075	1
532926	FH09	1
532929	FH012	1

FILE HANDLE SELECTION CHART

File Type	File Length			
	6"	8"	10"	12"
Flat	532924	532926	532929	532929
1/2 Round	532924	532926	532929	532929
Mill	532924	532926	532929	532929
Round	532922	532922	532924	532926
3-Square	532922	532926	532926	
Chainsaw		532922		
Taper Saw	532922			

FILE CARDS

- Used for cleaning debris out of all types of file teeth to extend life and improve cutting action

PROD. NO.	Description	Pkg
532911	File Card	12



MISCELLANEOUS CUTTING TOOLS

12" BI-HARD COBALT HACKSAW BLADES

- JET premium grade Bi-Hard Cobalt hacksaw blades are made of high quality cobalt, heat treated to four hardnesses across the blade
- An excellent performing, shatterproof, long lasting blade for a wide range of applications

PROD. NO.	Size	Teeth	Pkg	Box
566231	12" x 1/2" x .025	18TPI	10	100
566232	12" x 1/2" x .025	24TPI	10	100
566233	12" x 1/2" x .025	32TPI	10	100

*Blades sold in package quantity



JET-KUT™

CARBIDE CIRCULAR SAW BLADES

SPECIAL MULTI-PURPOSE BLADE

- German engineering has combined top grade tungsten carbide, a special tooth configuration, high technology bonding agents and first quality steel blanks to make JET-KUT™ the best multi-purpose blade available today
- JET-KUT™ multi-purpose blades are ideal for use on wood, nail embedded wood, plastics, pipe, tin, copper, brass, aluminum, composites, extrusions and even smaller dimension mild steel

PROD. NO.	MOD. NO.	Size	Teeth	Machines used on
566542	PRED-748T	7-1/4" x 5/8"	48 tooth	Circular saws
566553	PRED-848T	8" x 5/8"	48 tooth	Circular saws
566577	PRED-1054T	10" x 5/8"	54 tooth	Mitre & table saws

