



**S-File**™

**American Pattern Files**  
From Switzerland



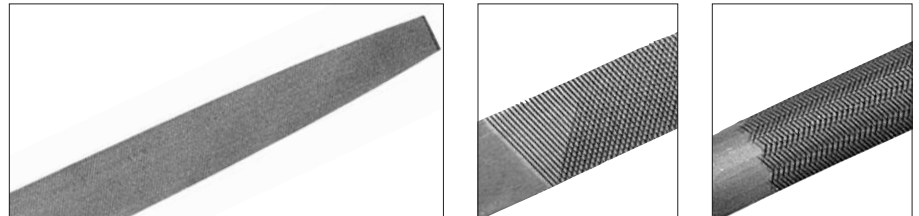
# Introduction



**Available in a wide variety of shapes, cuts and sizes... all the styles you need. For professional and home use. High quality, from Vallorbe, Switzerland, the world leader for files.**

This renowned range of (Engineer's files), includes various types of tools: workshop files, files for sharpening, rasps and milled files. Their distinguishing marks are:

- the quality in hardness and regularity
- the efficient bite to the edges
- long life
- careful execution



Recommended for both professional and home use, these tools have an exceptional filing capacity. In certain cases they can be used for the sharpening of heavy duty tools.

Their variety of shapes with cuts both provides a wide range of application for non-professionals and professionals working hard and soft materials as well as wood. In every circumstance they achieve excellent results on the surface that has been filed.



## Choosing the right file

### Field of application

The type of file required is determined by the type of material being filed.



(Wood) type  
to work timber, plaster, horn, synthetic material, etc.



(Metal) type  
to work ferrous and non-ferrous metals, etc.



(Sharpening) type  
for the sharpening of heavy duty tools (axes, saws, machetes, etc).

### Definition of the shapes :

Although the user will choose the most suitable shape for his machining needs, one may use the tool in a more universal manner.



**Types of cuts  
(coarseness)**



*Definition of the cuts*

- File (Bastard cut) = identifying color : white
- File (Second cut) = identifying color : grey
- File (Smooth cut) = identifying color : red



The files with a bastard or second cut are less likely to become clogged when soft material is filed.

A better quality of surface finish will be achieved by using a tool with smooth cut on a ferrous material.

**Types of cuts  
(style)**

The choice of a file with a (Single cut) or a (Double cut) depends on the amount of material that needs to be removed.



- (Single cut)  
generally hard materials, in particular grinding and sharpening



- (Double cut)  
for soft materials. For traditional filing.



- (Rasp) cut :  
for soft materials, particularly for wood.



- (Multifile) cut  
file with two cuts. One side for roughing, the other side for finishing. For hard or soft materials.

**For industrial and craftman's needs**

Day after day, our files are used by

- plumbers
- locksmiths
- carpenters
- mechanics
- machinists
- hobbyists
- do-it-yourselfers

# Which tool for which material ?

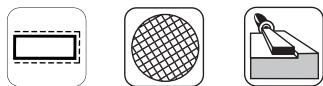
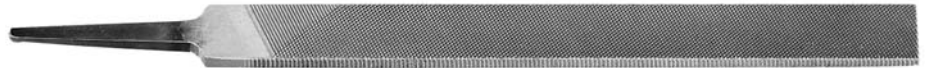
Material	Type of cut (Coarseness)		
	Bastard	Second cut	Smooth
<b>a) Files</b>			
Steels	● ● ●	● ● ●	● ● ●
Cast irons	● ● ●	● ●	● ●
Copper, Brass, Bronze	● ●	● ●	●
Aluminium alloys	● ●	● ●	●
Wood	● ●	● ● ●	●
Thermoplastic	● ●	● ● ●	●
<b>b) Rasps</b>			
Wood	● ●	● ● ●	● ●
Thermoplastic	● ●	● ● ●	● ●
<b>Application :</b> ● ● ● Best ● ● Suitable ● Acceptable			

# Standard Files

## 32.331S-344S

File range in industrial packagings, without handles.

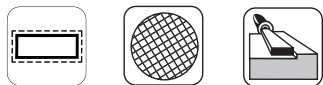
### Hand Files



Item	Second	Smooth	Length (in) (mm)	Width (in) (mm)	Thickness (in) (mm)
32.331S	32.336S	32.341S	6" 150	5/8" 16	5/32" 3.5
32.332S	32.337S	32.342S	8" 200	25/32" 22	3/16" 5
32.333S	32.338S	32.343S	10" 250	31/32" 26	1/4" 6.5
32.334S	32.339S	32.344S	12" 300	1 5/32" 30	5/16" 8

## 32.288S-306S

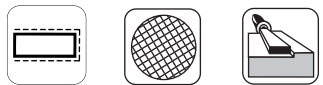
### Flat Files



Item	Second	Smooth	Length (in) (mm)	Width (in) (mm)	Thickness (in) (mm)
32.288S	32.295S	32.302S	4" 100	15/32" 13	3/32" 2.5
32.289S	32.296S	32.303S	6" 150	5/8" 16	9/64" 3.5
32.290S	32.297S	32.304S	8" 200	25/32" 22	7/32" 4.5
32.291S	32.298S	32.305S	10" 250	31/32" 26	1/4" 6.5
32.292S	32.299S	32.306S	12" 300	1 5/32" 30	5/16" 8
32.293S	32.300S		14" 350	1 17/32" 36	3/8" 9.5

## 32.468S-479S

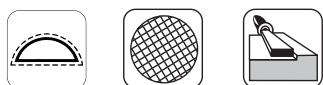
### Warding Files



Item	Second	Smooth	Length (in) (mm)	Width (in) (mm)	Thickness (in) (mm)
32.468S	32.473S	32.477S	4" 100	15/32" 11	1/16" 1.5
32.469S	32.474S	32.478S	6" 150	5/8" 15	5/64" 2
32.470S	32.475S	32.479S	8" 200	25/32" 19	3/32" 2.5

## 32.309S-329S

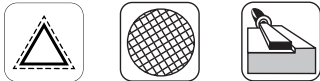
### Halfround Files



Item	Second	Smooth	Length (in) (mm)	Width (in) (mm)	Thickness (in) (mm)
32.309S	32.317S	32.324S	4" 100	7/16" 12	9/64" 3.5
32.310S	32.318S	32.325S	6" 150	19/32" 15	5/32" 4.5
32.311S	32.319S	32.326S	8" 200	3/4" 21	7/32" 6
32.312S	32.320S	32.327S	10" 250	15/16" 25	9/32" 7.5
32.313S	32.321S	32.328S	12" 300	1 1/8" 27	11/32" 8.5
32.314S	32.322S	32.329S	14" 350	1 9/32" 32	7/16" 11

32.455S-466S

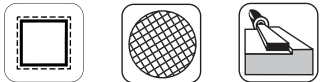
Three square Files



Item	Bastard	Second	Smooth	Length		Width	
				(in)	(mm)	(in)	(mm)
32.455S		32.45501S	32.45502S	4"	100	9/32"	7
32.456S		32.460S	32.464S	6"	150	13/32"	10
32.457S		32.461S	32.465S	8"	200	5/8"	14
32.458S		32.462S	32.466S	10"	250	3/4"	17
32.459S		32.463S		12"	300	13/16"	20

32.414S-430S

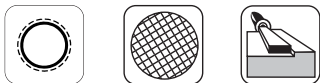
Square Files



Item	Bastard	Second	Smooth	Length		Width	
				(in)	(mm)	(in)	(mm)
32.414S		32.421S	32.427S	4"	100	5/32"	4
32.415S		32.422S	32.428S	6"	150	7/32"	6
32.416S		32.423S	32.429S	8"	200	5/16"	8
32.417S		32.424S	32.430S	10"	250	13/32"	10
32.418S		32.425S		12"	300	1/2"	12

32.395S-412S

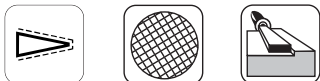
Round Files



Item	Bastard	Second	Smooth	Length		Diameter	
				(in)	(mm)	(in)	(mm)
32.395S		32.402S	32.408S	4"	100	5/32"	4
32.396S		32.403S	32.409S	6"	150	7/32"	6
32.397S		32.404S	32.410S	8"	200	5/16"	8
32.398S		32.405S	32.411S	10"	250	13/32"	10
32.399S		32.406S	32.412S	12"	300	1/2"	12
32.400S				14"	350	5/8"	15

32.349S-361S

Knife Files



Item	Bastard	Second	Smooth	Length		Width		Thickness	
				(in)	(mm)	(in)	(mm)	(in)	(mm)
32.349S		32.354S	32.359S	4"	100	15/32"	13	7/64"	3
32.350S		32.355S	32.360S	6"	150	21/32"	18	5/32"	4
32.351S		32.356S	32.361S	8"	200	27/32"	22	3/16"	5
32.352S		32.357S		10"	250	11/16"	27	1/4"	6.5

**32.368S-389S**

**Mill taper file**



Item	Second	Smooth	Length (in) (mm)		Width (in) (mm)		Thickness (in) (mm)	
32.368S	32.378S	32.384S	4"	100	7/16"	11.5	5/64"	1.9
32.369S	32.379S	32.385S	6"	150	19/32"	16	7/64"	3
32.370S	32.380S	32.386S	8"	200	25/32"	20.6	9/64"	3.7
32.371S	32.381S	32.387S	10"	250	31/32"	25.4	11/64"	4.8
32.372S	32.382S	32.388S	12"	300	1 5/32"	30.6	7/32"	5.6
32.373S	32.383S	32.389S	14"	350	1 5/16"	36	1/4"	6.5



**32.498S-499S**

**Farmer's Own File**

*1 side Bastard, 1 side single*



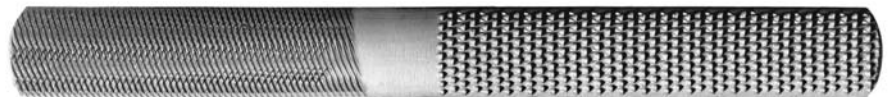
Item	Length (in) (mm)		Width (in) (mm)		Thickness (in) (mm)	
32.498S	8"	200	31/32"	25	3/16"	5.0
32.499S	10"	250	15/32"	30	7/32"	5.6



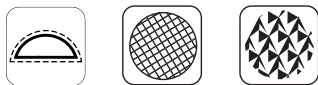
**32.502S**

**All Purpose File**

*file section and rasp section on both flat side and half-round side*



Item	Length (in) (mm)		Width (in) (mm)		Thickness (in) (mm)	
32.502S	8"	200	7/8"	22	1/4"	6.5



**Cobra Handles**

Antislip plastic file handle.

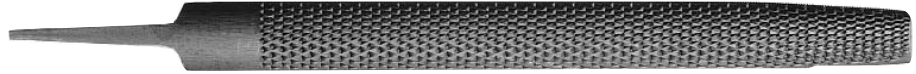


Item	Length (in) (mm)		For Files With A Length Of (in) (mm)	
37810S	3 19/32"	90	4"	100
37811S	3 19/32"	90	4"-6"	100-150
37812S	4 5/16"	110	6"-12"	150-300
37813S	4 5/16"	110	12"-14"	300-350

# Rasps

## 32.503S-509S

### Halfround Rasps



Item	Bastard	Second	Length		Width		Thickness	
			(in)	(mm)	(in)	(mm)	(in)	(mm)
32.503S		32.507S	8"	200	3/4"	21	7/32"	6
32.504S		32.508S	10"	250	15/16"	25	9/32"	7.5
32.505S		32.509S	12"	300	1 1/16"	27	11/32"	8.5
32.506S			14"	350	1 9/32"	32	13/32"	11

## 32.50401S-50301S

### Round Rasps



Item	Bastard	Length		Diameter	
		(in)	(mm)	(in)	(mm)
32.50301S		8"	200	5/16"	8
32.50401S		10"	250	15/32"	10



# Sharpening Files

## 32.431S-435S

### Taper saw file, regular



Item	Second	Length (in) (mm)		Width (in) (mm)	
	32.431S	4"	100	1 <sup>11</sup> / <sub>32</sub> "	8.8
	32.432S	5"	125	2 <sup>9</sup> / <sub>64</sub> "	11.5
	32.433S	6"	150	1 <sup>15</sup> / <sub>32</sub> "	13.5
	32.434S	7"	175	1 <sup>17</sup> / <sub>32</sub> "	15
	32.435S	8"	200	2 <sup>23</sup> / <sub>32</sub> "	16.5

## 32.438S-442S

### Taper saw file, slim



Item	Second	Length (in) (mm)		Width (in) (mm)	
	32.438S	4"	100	7 <sup>7</sup> / <sub>32</sub> "	6
	32.439S	5"	125	9 <sup>9</sup> / <sub>32</sub> "	7
	32.440S	6"	150	1 <sup>11</sup> / <sub>32</sub> "	8.5
	32.441S	7"	175	1 <sup>13</sup> / <sub>32</sub> "	11.5
	32.442S	8"	200	1 <sup>15</sup> / <sub>32</sub> "	13.5

## 32.445S-449S

### Taper saw file, extra slim



Item	Second	Length (in) (mm)		Width (in) (mm)	
	32.445S	4"	100	3 <sup>3</sup> / <sub>16</sub> "	5
	32.446S	5"	125	7 <sup>7</sup> / <sub>32</sub> "	6
	32.447S	6"	150	9 <sup>9</sup> / <sub>32</sub> "	7
	32.448S	7"	175	5 <sup>5</sup> / <sub>16</sub> "	8
	32.449S	8"	200	1 <sup>13</sup> / <sub>32</sub> "	10

## 32.450S-454S

### Taper saw file, Double extra slim



Item	Second	Length (in) (mm)		Width (in) (mm)	
	32.450S	4"	100	3 <sup>3</sup> / <sub>16</sub> "	5
	32.451S	5"	125	7 <sup>7</sup> / <sub>32</sub> "	6
	32.452S	6"	150	9 <sup>9</sup> / <sub>32</sub> "	7
	32.453S	7"	175	5 <sup>5</sup> / <sub>16</sub> "	8
	32.454S	8"	200	1 <sup>13</sup> / <sub>32</sub> "	10

## Round chain saw file

Especially recommended for an efficient and economic sharpening of the chains of domestic chain saws.



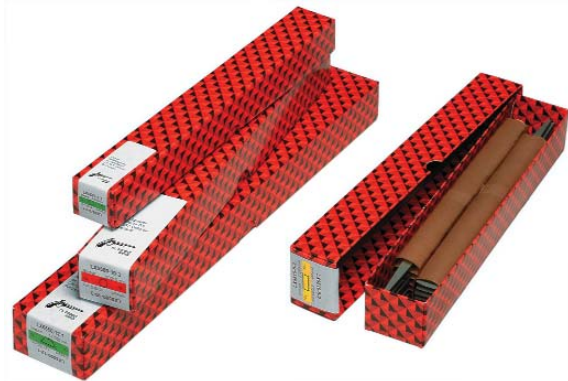
Item	Length		Diameter	
	Smooth	(in) (mm)	(in) (mm)	(mm)
	32.278S	8" 200	5/32"	3.96
	32.279S	8" 200	3/16"	4.75
	32.280S	8" 200	13/64"	5.15
	32.281S	8" 200	7/32"	5.55

### Sharpening instructions

Ø File*	Pitch	Corresponding guide	Sharpening position
5/32"	1/4" – 3/8"	5/32"	
3/16"	.325"	3/16"	
7/32"	.404"	7/32"	
13/64"	3/8"	7/32"	

# Packaging units

## 1. Industrial packagings



**File Length** 4"-10" 12/Box  
12"-up 6/Box

- For standard sale, sold in boxes of 12 pieces or 6 pieces from 12", without handle and with identifying front label.

## 2. Individual packagings

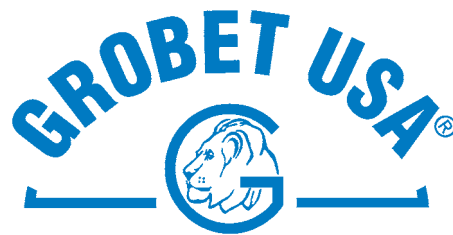


- Container packaging : contains files in individual packs. Suitable for point of sale. The informative and attractive safety packing includes all necessary information for the self-service sale.

Item	Description	Length (in) (mm)	Width (in) (mm)	Thickness (in) (mm)
32.502SC	All Purpose File	8" 200	7/8" 22	1/4" 6.5
32.290SC	Flat	8" 200	25/32" 22	7/32" 4.5
32.291SC	Flat	10" 250	31/32" 26	1/4" 6.5
32.310SC	Halfround	6" 150	19/32" 15	5/32" 4.5
32.311SC	Halfround	8" 200	3/4" 21	7/32" 6
32.312SC	Halfround	10" 250	15/16" 25	9/32" 7.5
32.503SC	Halfround Rasp	8" 200	3/4" 21	7/32" 6
32.369SC	Mill taper file	6" 150	19/32" 16	7/64" 3
32.370SC	Mill taper file	8" 200	25/32" 20.6	9/64" 3.7
32.371SC	Mill taper file	10" 250	31/32" 25.4	11/64" 4.8
32.372SC	Mill taper file	12" 300	1 5/32" 30.6	7/32" 5.6

Item	Description	Length (in) (mm)	Diameter (in) (mm)
32.280SC	Round chain saw file	8 200	13/64" 3.98
32.279SC	Round chain saw file	8 200	3/16" 5.16
32.281SC	Round chain saw file	8 200	7/32" 5.55
32.396SC	Round file	6" 150	7/32" 6
32.397SC	Round file	8" 200	5/16" 8
32.398SC	Round file	10" 250	13/32" 10
32.452SC	Taper saw file, dbl extra slim	6" 150	9/32" 7
32.433SC	Taper saw file, regular	6" 150	15/32" 13.5
32.435SC	Taper saw file, regular	8" 200	23/32" 16.5
32.440SC	Taper saw file, slim	6" 150	11/32" 8.5
32.441SC	Taper saw file, slim	7" 175	13/32" 11.5
32.447SC	Taper saw file, extra slim	6" 150	9/32" 7

Item	Description	Length (in) (mm)	For Files With A Length Of (in) (mm)
37.810SC	Cobra Handles	3 19/32" 90	4" 100
37.811SC	Cobra Handles	3 19/32" 90	4"-6" 100-150
37.812SC	Cobra Handles	4 5/16" 110	6"-12" 150-300
37.813SC	Cobra Handles	4 5/16" 110	12"-14" 300-350



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