

**42086 - 42088**

**Degussit Sharpening File and Dressing Stone Assortments**

**Type**

Made of sintered oxide-ceramic crystals, without binding agents. High hardness, low wear, extremely resistant to deformation.

**Use**

For finish grinding tasks in mould and tool making, precision mechanics, optics, glass and porcelain industry etc. Particularly suitable for the processing of hardened steels, glass and porcelain. Used dry or in conjunction with oil or paraffine.

**Set contents 42086**

- 1 sharpening file, square,
- 1 sharpening file, triangular,
- 1 sharpening file round (medium grit),
- 1 sharpening file semicircular (coarse grit),
- 1 sharpening file flat (fine grit).

**Set contents 42088**

- 11 different miniature sharpening files
- 1 holder,
- 2 mounts.



42086



42088



Type	Sharpening files		Miniature files	
	42086	...	42088	...
in cardboard box		101		
in plastic box				101

**42090**

**Degussit Square Files**

L x W mm	Grit	42090	...
100 x 6	medium		202
100 x 8	medium	#	203
100 x 10	medium		204
100 x 10	fine		304



42090

**42091**

**Degussit Triangular Files**

L x W mm	Grit	42091	...
100 x 8	medium		203
100 x 10	medium		204
100 x 10	fine		304



42091

**42092**

**Degussit Round Files**

L x W mm	Grit	42092	...
100 x 4	medium		201
100 x 6	medium	#	202
100 x 8	medium		203



42092

**42093**

**Degussit Semicircular Files**

L x W mm	Grit	42093	...
100 x 10	medium		201



42093

**42094**

**Degussit Files (Knife-Blade Shape)**

L x W x H mm	Grit	42094	...
100 x 15 x 3/0,5	medium		201



42094

**42095**

**Degussit Flat Files**

L x W x H mm	Grit	42095	...
100 x 8 x 6	medium		201

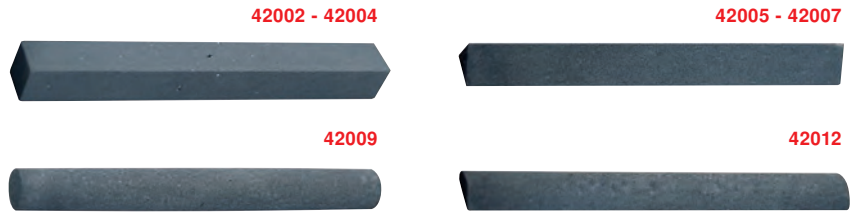


42095



**42002 - 42012 Silicon Carbide Sharpening Files**

**Use**  
One of the hardest abrasives. It is used wherever steel files are inadequate for filing hard workpieces (hardened steel and carbide).  
**Usage:** Dry or in conjunction with oil, paraffine or water.



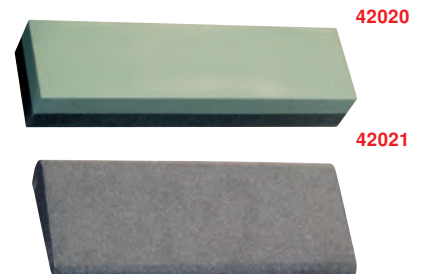
L x W mm	sq. coarse		sq. medium		sq. fine		tri. coarse		tri. medium		tri. fine		rd. medium		sc. medium		
	42002	...	42003	...	42004	...	42005	...	42006	...	42007	...	42009	...	42012	...	
100 x 10			103		103		103	#	103		103		103		103		103
100 x 13			104		104		104	#	104		104		104	#	104		104
150 x 13	#		106		106		106	#	106		106		106		106		106
150 x 20			108		108		108		108		108		108		108		# 108

**42020 - 42021 Silicon Carbide Combination Stones/Round Edge Slips**

**Use**  
One of the hardest abrasives. It is used wherever steel files are inadequate for filing hard workpieces (hardened steel and carbide).  
**Usage:** Dry or in conjunction with oil, paraffine or water.

**42020  
Combination Stones  
Use**  
With one coarse side for roughing and one fine coating for finishing and honing.

**42021  
Round edge slips  
Type**  
With two round edges of different thickness, medium grit.



Combination Stones			Round edge slips		
L x W x T mm	42020	...	L x W x T mm	42021	...
100 x 25 x 13		101	115 x 45 x 6 / 2		102
125 x 50 x 20		103	115 x 45 x 10 / 3		103
150 x 50 x 25		105			
200 x 50 x 25		107			

**42025 Silicon Carbide Dressing Stones**

**Type**  
Coarse grit, untreated.

**Use**  
For cast metal, steel, iron, glass, ceramics, porcelain, granite and artificial stone. Also for dressing grinding wheels.



L x W x T mm	42025	...
150 x 50 x 25		101
200 x 50 x 25		102

**42106 - 42111 Carborundum Sharpening Files**

**Type**  
Hard and very ductile material, non-wearing tool with high edge strength.

**Use**  
For fine work on hardened steel parts and carbide.  
**Usage:** Dry or in conjunction with oil, paraffine or water.



L x W mm	square coarse		square medium		square fine		triangular medium		triangular fine	
	42106	...	42107	...	42108	...	42110	...	42111	...
100 x 8	#	102		102		102		102		102
100 x 10		103		103		103		103		103
150 x 13	#	106		106		106		106		106
150 x 20	#	108		108		108		108		108

## 42113 - 42118 Carborundum Sharpening Files

### Type

Hard and very ductile material, non-wearing tool with high edge strength.

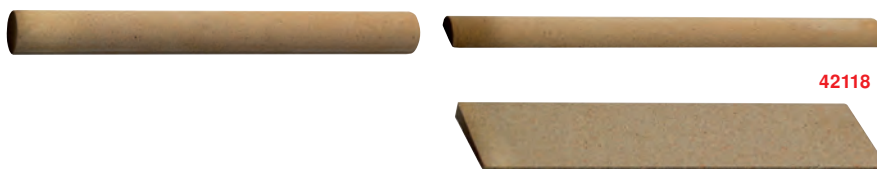
### Use

For fine work on hardened steel parts and carbide.

**Usage:** Dry or in conjunction with oil, paraffine or water.

42113 - 42114

42115 - 42116



42118

L x W mm	round medium		round fine		semicircular coarse		semicircular medium		knife blade medium	
	42113	...	42114	...	42115	...	42116	...	42118	...
100 x 6	#	101	#	101						
100 x 10		103		103			#	103		
150 x 13		106		106		106		106		
100 x 25										102

## 42130 Carborundum Combination Stones

### Type

Hard and very ductile material, non-wearing tool with high edge strength.

### Use

For fine work on hardened steel parts and Carbide.

**Usage:** Dry or in conjunction with oil, paraffine or water.

### Note:

With one coarse side for roughing and one fine coating for finishing and honing.

42130



L x W x H mm	42130	...	L x W x H mm	42130	...
100 x 25 x 13		101	150 x 50 x 25		105
125 x 50 x 20		103	200 x 50 x 25		107

## 42306 - 42310 Hard Arkansas Sharpening Files

### Use

Particularly suitable for precision work on hardened steel, used in conjunction with oil or paraffine.

### Note:

Depending on the stone, these dimensions can vary within the tolerances given.

42306

42307



42308

42309



42310



Length x Width approx. mm	square		triangular		round		semicircular		knife blade	
	42306	...	42307	...	42308	...	42309	...	42310	...
75 - 100 x 5 - 6		101		101						
75 - 100 x 7 - 8		102		102					102	
75 - 100 x 9 - 10		103		103		103	#	103		
75 - 100 x 11 - 13		104		104	#	104		104		
125 - 150 x 14 - 16		107								
75 - 100 x 20 - 25 x 3 - 6										101

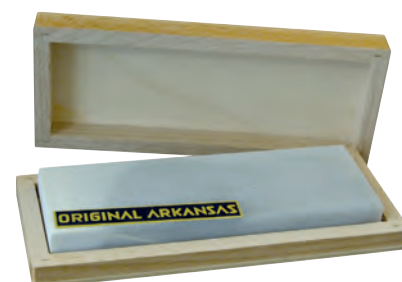
## 42330 Hard Arkansas Stones (Mississippi-Stones) Bench Stones

### Use

Particularly suitable for precision work on hardened steel thanks to its extremely uniform grit. Used in conjunction with oil or paraffine.

42330

L x W mm	Type	42330	...
90 x 25	in wooden case		101
100 x 40	in wooden case		102
125 x 50	in wooden case		103
150 x 50	in wooden case		104
175 x 50	in wooden case		105



42331

**Hard Arkansas Stones (Mississippi Stone) Round Edge Slips**

**Use** 42331  
 Particularly suitable for precision work on hardened steel thanks to its extremely uniform grit. Used in conjunction with oil or paraffine.

**Note:**  
 Depending on the stone, these dimensions can vary within the tolerances given.

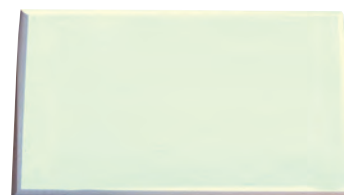


L x W x H approx. mm	42331	...
75-100 x 35-50 x 8-10/2-3	#	101
100-120 x 35-50 x 10-13/3-4	#	102

42325

**Whetstone**

**Type** 42325  
 Superfine, uniform grit. **Use**  
 For sharpening firmer chisels, knife blades etc. in conjunction with oil, paraffine, and water.

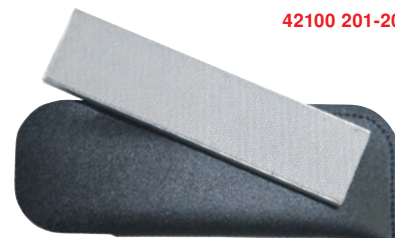


Dimensions approx. mm	42325	...
115 x 60 x 18 - 20		101

42100 - 42101

**Diamond All-Purpose Sharpeners**

**3M** 42100 201-202  
**Type** Type  
 Diamond-abrasive-coated aluminium plate, 10 mm thick. With non-slip feet.  
**Use**  
 For sharpening and whetting lettering chisels, chisels, firmer chisels and cutting edges on tools. For shearing of cutting edges of glass, stone and all hard materials.



Grit	Dimensions mm	Type	42100	...	42101	...
very fine	100 x 25 x 10	in leather sleeve		201		
very fine	150 x 50 x 10	in plastic bag			#	201
fine	100 x 25 x 10	in leather sleeve		202		
fine	150 x 50 x 10	in plastic bag				202



42911 - 42912

**Hand laps**

**Type** 42911  
 With plastic handle. **42911 Macolaep hand lap**  
**Use** Use  
 For sharpening, chamfering and shearing of cutting edges, particularly on carbide cutting tools. Also suitable for reworking hardened and ground workpieces. For maintaining fine cutting edges on wood and metal milling cutters and small lathe tools.  
**42912 Diamond hand lap**  
**Use** Use  
 For lathe tools and cutter heads in the metalworking industry.



Grit µm	Coating mm	Colour	42911	...	42912	...
180 - 130	60 x 20 x 10	yellow		101		
220 - 100	60 x 20 x 10	blue		102		
360 - 50	60 x 20 x 10	red		103		
D 46 resin bond	30 x 9	blue				101
D 64 bronze bond	30 x 9	red				102

