

42002 - 42004

Silicon Carbide Sharpening Files

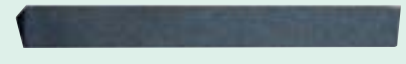
Application

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.

42002 - 42012

42005 - 42007



42009

42012



L x W mm	square, medium		square, fine		triangular, coarse		triangular, medium		triangular, fine		round, medium		semicircular, medium			
	42002	...	42003	...	42004	...	42005	...	42006	...	42007	...	42009	...	42012	...
100 x 6	101		101		101		101		101		101		101		101	
100 x 8			102		102				102		102		102		102	
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

Application

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.

Combination Stones

Application

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.

42020



42021



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		100 x 25 x 11/5	101	
125 x 50 x 20	103		115 x 45 x 6/2	102	
150 x 50 x 25	105		115 x 45 x 10/3	103	
200 x 50 x 25	107		115 x 45 x 13/5	104	
			150 x 50 x 16/5	108	

42025

Silicon Carbide Dressing Stones

Type

Coarse grit, untreated.

Application

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

42025



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

42086 - 42088

Degussit Sharpening File and Dressing Stone Assortments

Type

Made of sintered oxide-ceramic crystals, without bonding agent. Extreme hardness, low wear, extremely resistant to deformation.

Application

For fine grinding work in mould and tool making, precision mechanics, optics, glass and porcelain industry, etc. Particularly suitable for hardened steel, glass and porcelain. Used dry or in conjunction with oil or paraffine.

42086

Sharpening File Assortments

Type

Consists of 1 sharpening file each: square, triangular, round (medium grit), semicircular (coarse grit), flat (fine grit), in cardboard box.

42086



42088

Miniature File Assortments

Type

1 holder, 2 mountings, 11 different miniature sharpening files, in plastic case.

42088



Sharpening files		Miniature files	
42086	...	42088	...
101		101	

• Sharpening Files • Universal Grindstones • Combination Stones

42090

Degussit Square Files

42090

L x W mm	Grit	42090 ...
100 x 4	medium	201
100 x 6	medium	202
100 x 8	medium	203
100 x 10	medium	204
100 x 10	fine	304



42091

Degussit Triangular Files

42091

L x W mm	Grit	42091 ...
100 x 4	medium	201
100 x 6	medium	202
100 x 8	medium	203
100 x 10	medium	204
100 x 10	fine	304



42092

Degussit Round Files

42092

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



42093

Degussit Semicircular Files

42093

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



42094

Degussit Files (Knife-Blade Shape)

42094

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



42095

Degussit Flat Files

42095

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



42100 - 42101

Multi-purpose Diamond Grindstones

3M

Type

Diamond-abrasive-coated aluminium plate, 10 mm thick.

Application

For sharpening and whetting chisels, firmer chisels, and tool blades. For shearing of cutting edges of glass, stone and all hard materials.

Type

100 x 25 x 10 mm, in leather case.

42101 201-202

Type

150 x 50 x 10 mm, in plastic bag with non-slip feet.

42101 201-202



42100 201-202

Grit	42100 ...	42101 ...
very fine	201	201
fine	202	202

42106 - 42111 Carborundum Sharpening Files

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

Application
For fine work on hardened steel parts and carbide.

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

42106 - 42108

42110 - 42111



L x W mm	square coarse		square medium		square fine		triangular medium		triangular fine	
	42106	...	42107	...	42108	...	42110	...	42111	...
100 x 6			101						101	
100 x 8	102		102		102		102		102	
100 x 10	103		103		103		103		103	
100 x 13							104			
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.

Application
For fine work on hardened steel parts and carbide.

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

42113 - 42114

42115 - 42116



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		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.

Application
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

Application
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 end		triangular		round		semicircular		knife blades	
	42306	...	42307	...	42308	...	42309	...	42310	...
75 - 100 x 5 - 6	101		101		101		101		101	
75 - 100 x 7 - 8	102		102		102		102		102	
75 - 100 x 9 - 10	103		103		103		103		103	
75 - 100 x 11 - 13	104		104		104		104		104	
125 - 150 x 14 - 16	107									
75 - 100 x 20 - 25 x 3 - 6										101



4

• Dressing Stones • Oil Stones • Hand Laps • Abrasive Flap Wheels

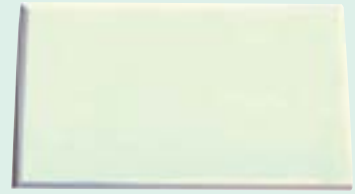
42325

Whetstone

Type
Superfine, uniform grit.

Application
For sharpening firmer chisels, knife blades etc. in conjunction with oil, paraffine, and water.

42325



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

42330

Hard Arkansas Stones (Mississippi-Stones) Bench Stones

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

42330



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

42331

Hard Arkansas Stones (Mississippi Stones) Round Edge Slips

Application
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.

42331



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

42911 - 42912

Hand Laps

Type
With plastic handle.

Application
For sharpening, chamfering and shearing of cutting edges, particularly on carbide cutting tools. Also suitable for reworking hardened and ground workpieces.

42911
Macolaep hand lap
Coating 60 x 20 x 10 mm
Application
For maintaining fine cutting edges on wood and metal milling cutters and small lathe tools.

42911



42912
Diamond hand lap
Coating 30 x 9 mm
Application
For lathe tools and cutter heads in metalworking.

42912 101

Grit µm	Colour	42911 ...	42912 ...
180 = 130	yellow	101	
220 = 100	blue	102	
360 = 50	red	103	
D 46 synthetic resin bonding	blue		101
D 64 bronze bonding	red		102

42912 102

