

# EZE LAP **Diamond Sharpeners** 2020 Catalogue

EFFECTIVE 1<sup>ST</sup> FEBRUARY 2020



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# **EZE LAP** Diamond Products





EZE-LAP Diamond products have been the pioneer and originator of diamond sharpeners since the early 1970's. Our unique diamond process and modern technology allows EZE-LAP to produce the finest quality diamond products for the lowest possible price. The superior process of heat treatment that bonds the highest quality industrial grade diamond particles in a stainless alloy to a precision matched metal substrate has been imitated but has never come close to being duplicated.

The resulting surface integrity from the EZE-LAP process measures about 72 on the Rockwell C hardness scale.

By utilizing our technology, EZE-LAP has created a surface that works on carbide, ceramic, tool steel, hardened materials and newer stainless steels that are utilized by most major knife manufacturers today.

EZE-LAP manufactures a wide variety of diamond products.

This allows the customer to pick and choose the model(s) they believe will best serve their needs. The vast array of diamond sharpeners in the product line include small pocket size flat stones and compact, portable, round diamond sharpeners that are ideally suited for the fisherman, sportsman, or the outdoors person, to the larger diamond bench stones ideal for the workshop.

There are even household and professional size diamond steels for the chef, gourmet, or meat cutter. EZE-LAP manufactures products using five different diamond grits. This wide selection in diamond sizes allows you to match the right diamond surface to your specific sharpening application.

In addition to the flat and round sharpeners, EZE-LAP offers several special use diamond sharpening tools, which include chain saw sharpeners, needle files, flat hand files, and oval sharpeners. EZE-LAP boasts about its quality. We are proud to offer the flattest, most consistent production diamond tools available on the market today. Even after years of satisfaction, EZE-LAP customers are still amazed at the quality and consistency of the finishes that are achieved by the diamond tools.



# **EZE LAP** Diamond Sharpeners

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## **Grit Descriptions**

EZE-LAP manufactures products using five different diamond grits. This wide selection of diamond grits allows you to match the right diamond surface to your specific sharpening needs.

Grade	Application	Grit	Colour Code
Super Fine - SF	Used to achieve the ultimate finish. This grit is best for providing a finished, polished edge. Ideally suited for woodworking and industrial applications where the finest finish is necessary. Available on all flat products and all oval sharpening steels.	1200	Blue
Fine - F	Our best general purpose grit. We feel that the great majority of your sharpening needs can be performed by our Fine grit. It has the abrasive ability to effectively sharpen a dull knife to a razor edge quickly and easily. The Fine grit is offered on all EZE-LAP products.	600	Red
Medium - M	When you need a surface that will sharpen quickly but can still achieve a high quality finish the medium grit is perfect for you. This grit is great for re establishing an angle on an edge, taking nicks or chips out of an edge, flattening the soles of hand planes, backs of a chisel or on many lawn & garden tools. Also a good choice for flattening water stones.	400	Purple
Coarse - C	For when you need to get the job done quickly and are looking for rapid metal removal. This grit lends itself well for sharpening axes, shovels, garden tools, shop tools and deburring. Can also be used for flattening of water stones. Coarse is available on flat tools only.	250	Black
Extra Coarse - XC	For very fast aggressive metal removal. Great for roughing in or prepping a surface for final finish. Also used for deburring. Extra Coarse is available on flat tools only.	150	Green



## Diamond Sharpeners Hone & Stone



Suitable for carbides, carbide table saw blades, router bits, deburring, hunting and fishing knives, axes, woodworking tools.



LF

**Colour coded** For easy grit identification



Application DIY Outdoor Farming Fishing Hospitality Gardening Woodworking Metalworking

#### Discount Group: Z1401

Size	Description	Grade	Grit	Qty	ltem #	Barcode
Hone & Stone						
6" x 3/4"	Super Fine grit - Blue Handle	SF	1200	1	LSF	081819120004
6" x 3/4"	Fine grit - Red Handle	F	600	1	LF	081819120011
6" x 3/4"	Medium grit - Purple Handle	М	400	1	LM	081819120028
6" x 3/4"	Coarse grit - Black Handle	С	250	1	LC	081819120035
6" x 3/4"	Extra Coarse grit - Green Handle	XC	150	1	LXC	081819120042
Sets						
6" x 3/4"	Super Fine, Fine & Medium grit in vinyl pouch	SF/F/M	1200/600/400	3 pce set	L PAK3	081819121001
6" x 3/4"	Super Fine, Fine Medium, Coarse & Extra Coarse grit in vinyl pouch	SF/F/M/C/XC	1200/600/ 400/250/150	5 pce set	L PAK5	081819123005



Stores in a pen type cap.

Clips to pocket, pouch or backpack for easy access in field & workshop. Suitable for fishing knives, pocket knives, multi-tools, hooks, darts, needles, points, jewellery making.



Size	Description	Grade	Grit	Qty	ltem #	Barcode
Pen Type						
5 1/2"	D Shaped Shaft with Groove for Fishhooks	F	600	1	S	081819130010
5 1/2"	Pocket Size with Tapered Shaft for Serrated Blades	F	600	1	ST	081819132014

## Diamond Sharpeners Round, Oval



Size	Description	Grade	Grit	Qty	ltem #	Barcode
Round Sharpener						
8" x 3/8"	Round Shaft Diamond Steel with Plastic Handle	F	600	1	G	081819700015
10" x 7/16"	Round Shaft Diamond Steel with Plastic Handle	F	600	1	Р	081819160017
3-1/4" x 1/4"	Diamond Round Shaft Stores in Brass Handle, Pouch with Belt Loop	F	600	1	М	081819190014
Oval Sharpener						
5"	Super Fine Oval with Plastic Handle (Sleeve)	SF	1200	1	D5SF	081819000504
5"	Fine Oval with Plastic Handle Bulk (Sleeve)	F	600	1	D5F	081819000528
5"	Fine Oval with Plastic Handle Bulk (Clam)	F	600	1	D5FC	081819000511
10"	Super Fine Oval with Plastic Handle (Sleeve)	SF	1200	1	D10SF	081819001006
10"	Fine Oval with Plastic Handle (Sleeve)	F	600	1	D10F	081819001013
12"	Super Fine Oval with Plastic Handle (Sleeve)	SF	1200	1	D12SF	081819001204
12"	Fine Oval with Plastic Handle (Sleeve)	F	600	1	D12F	081819001211

# Diamond Sharpeners Pocket Stone



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A	oplication
DI	Y
Οι	utdoor
Fa	rming
Fis	shing
Н	ospitality
Go	irdening
W	oodworking
In	dustrial

Discount Group: Z1401

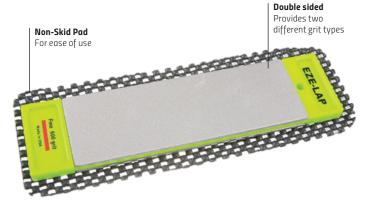
Size	Description	Grade	Grit	Qty	Item #	Barcode
Pocket Stone (includes p	ouch)					
1" x 3" x 1/4"	Super Fine grit Stone with Fishhook Groove	SF	1200	1	21SF	081819002102
1" x 3" x 1/4"	Fine grit Stone with Groove in Pouch	F	600	1	26F	081819002614
1" x 3" x 1/4"	Medium grit Stone with Groove in Pouch	Μ	400	1	26M	081819002621
1" x 4" x 1/4"	Fine grit Stone with Groove in Pouch	F	600	1	36F	081819003611

# Diamond Sharpeners Double Sided Stone





Double-sided stone in grit combinations. Reshape with heavier sided grit, and polish with lighter grit. Non-slip mat for ease of use.



Application	
DIY	
Hospitality	

#### **Discount Group: Z1401**

Size	Description	Grade	Grit	Qty	ltem #	Barcode
Double Sided Stone (In	cludes a non skid pad)					
2" x 6"	Super Fine/Fine grit Stone	SF/F	1200/600	1	DD6SF/F	081819446012
2" x 6"	Super Fine/Medium grit Stone	SF/F	1200/600	1	DD6SF/M	081819446029
2" x 6"	Fine/Coarse grit Stone	F/C	600/250	1	DD6F/C	081819446135
3" x 8"	Super Fine/Fine grit Stone	SF/F	1200/600	1	DD8SF/F	081819448016
3" x 8"	Super Fine/Medium grit Stone	SF/M	1200/400	1	DD8SF/M	081819448023
3" x 8"	Fine/Coarse grit Stone	F/C	600/250	1	DD8F/C	081819448139

#### www.suttontools.com www.suttontools.com

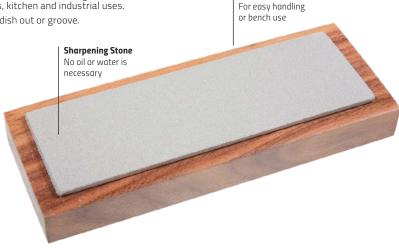
# Diamond Sharpeners Bench Stone



Suitable for hunting and fishing knives, woodworking tools, axes, machetes, lawn and garden tools, kitchen and industrial uses. The stones stay flat and will not dish out or groove. No oil or water is necessary.



32F



Walnut Pedestal

# Industrial Discount Group: Z1401

Application

Outdoor Farming

Fishing Hospitality Gardening Woodworking

					DISC	.ount droup. 2 140 1
Size	Description	Grade	Grit	Qty	ltem #	Barcode
Bench Stone						
1" x 3"	Fine grit Stone on a Walnut Pedestal No Groove	F	600	1	22F	081819002218
1" x 4"	Fine grit Stone on a Walnut Pedestal No Groove	F	600	1	32F	081819003215
1" x 6"	Fine grit Stone on a Walnut Pedestal	F	600	1	42F	081819004212
2" x 4"	Fine grit Stone on a Walnut Pedestal	F	600	1	52F	081819005219
2" x 6"	Fine grit Stone on a Walnut Pedestal	F	600	1	62F	081819006216
2" x 6"	Medium grit Stone on a Walnut Pedestal	М	400	1	62M	081819006223
2" x 8"	Medium grit Stone on a Walnut Pedestal	М	400	1	72M	081819007220
2" x 8"	Fine grit Stone on a Walnut Pedestal	F	600	1	72F	081819007213
2" x 4" x 1/4"	Fine grit Stone	F	600	1	51F	081819005110
2" x 6" x 1/4"	Super Fine grit Stone	SF	1200	1	61SF	081819006100
2" x 6" x 1/4"	Fine grit Stone	F	600	1	61F	081819006117
2" x 8" x 1/4"	Super Fine grit Stone	SF	1200	1	71SF	081819007107
2" x 8" x 1/4"	Fine grit Stone	F	600	1	71F	081819007114
2" x 8" x 1/4"	Medium grit Stone	Μ	400	1	71M	081819007121
3" x 8" x 1/4"	Super Fine grit Stone	SF	1200	1	81SF	081819008104
3" x 8" x 1/4"	Fine grit Stone	F	600	1	81F	081819008111
3" x 8" x 1/4"	Medium grit Stone	М	400	1	81M	081819008128
3" x 8" x 1/4"	Coarse grit Stone	С	250	1	81C	081819008135
2.1/2" x 11.3/8" x 1/4"	Fine grit Stone	F	600	1	91F	081819009118
8" x 8" x 1/4"	Fine grit Flat Plate	F	600	1	151F	081819015119
8" x 8" x 1/4"	Coarse grit Flat Plate	С	250	1	151C	081819015133

#### **Diamond Sharpeners** Fixed Angle



Easy clamp on fixed angle kit to ensure proper angle sharpening for perfect results.

Kit includes knife clamp, angle guides, guide rods in a roll pouch. Comes in superfine, fine & medium diamond sharpening stones.







**Fixed Angle Sharpening** 

Sharpening Stone With safety cover/grip

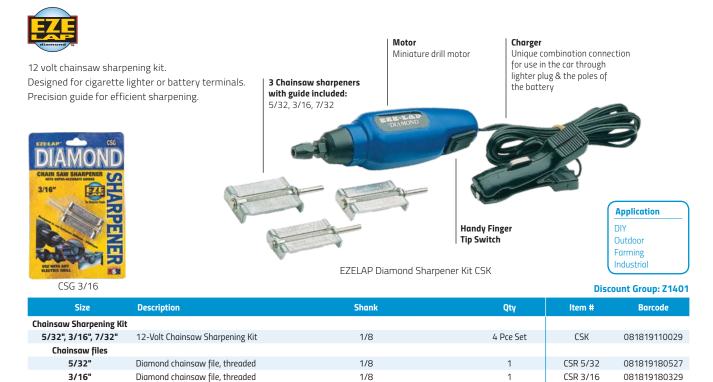
Application

DIY

**Discount Group: Z1401** 

					-
Description	Grade	Grit	Qty	Item #	Barcode
Fixed Angle Kit					
3 Stone Kit. Includes Super Fine, Fine & Medium Diamond Stones.	SF/F/M	1200/600/400	1	DMD-KIT	081819413403
Replacement Fixed Angle Sharpening Stone					
Blue – Super Fine	SF	1200	1	K010	081819110104
Red – Fine	F	600	1	K011	081819110111
Purple – Medium	М	400	1	K012	081819110128
Black – Coarse	C	250	1	K013	081819110135
Green – Extra Coarse	EC	150	1	K014	081819110142

## Diamond Sharpeners Chainsaw



1/8

CSR 7/32

081819180725

7/32"

5/32"

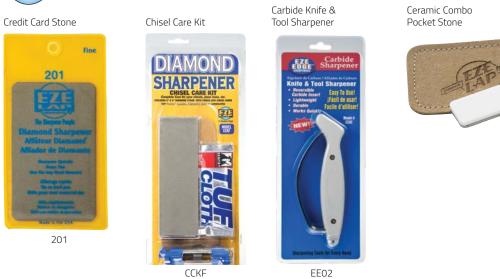
3/16'

7/32"

Diamond chainsaw file, threaded

# **Diamond Sharpeners** Special Use Items





CD4



Discount Group: Z1401

Size	Description	Grade	Grit	Qty	Item #	Barcode
	Credit Card Stone					
2" x 3.1/4"	Super Fine Stone	SF	1200	1	200	081819200003
2" x 3.1/4"	Fine Stone	F	600	1	201	081819201000
2" x 3.1/4"	Medium Stone	Μ	400	1	202	081819202007
	Eze Edge					
	Carbide Knife & Tool Sharpener			1	EE02	081819055023
	Chisel Care Kit					
50 x 150 x 6mm	Diamond Plate Chisel Guide			1	CCKF	081819661996
	Ceramic Combo Pocket Stone					
3/4" x 4"	Double Sided Super Fine Diamond/Ceramic Combo F	Pocket Stone + Sheath		1	CD4	081819344004
	Miscellaneous					
90mm	Diamond Shaft with two grooves	F		1	C	081819300116
1/4" x 1/4" x 6"	Diamond file on 1/4 thick substrate	F		1	11F	081819001112

# **Diamond Sharpeners** Needle Files



12 different shapes.

2 durable efficient grits – Fine & Coarse.

Used by Gunsmiths, tool and die makers, jewellers and stockmakers.



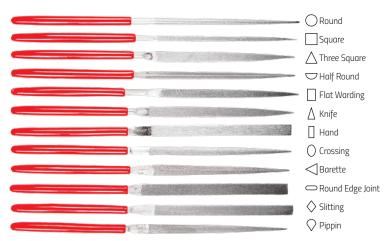




Application DIY Industrial Jewellery Making

Discount Group: Z1401

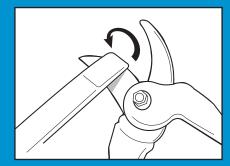
0/A Length	Description	Shape	Grade	Grit	Qty	Item #	Barcode
	Diamond Needle File - Red Handle						
140	Round	$\bigcirc$	F	600	1	601F	081819060119
140	Square		F	600	1	602F	081819060219
140	Three Square	$\bigtriangleup$	F	600	1	603F	081819060317
140	Half Round	$\bigtriangledown$	F	600	1	604F	081819060416
140	Knife	$\triangle$	F	600	1	605F	081819060516
140	Pippin	$\Diamond$	F	600	1	606F	081819060613
140	Hand		F	600	1	608F	081819060812
	Diamond Needle File - Purple Handle						
140	Three Square	$\bigtriangleup$	С	250	1	603C	081819060324
140	Half Round	$\bigtriangledown$	С	250	1	604C	081819060423
140	Flat/Warding		С	250	1	605C	081819060522
140	Hand		С	250	1	608C	081819060829
	Diamond Needle File Sets						
140	Round, Square, Three Square, Half Round, Flat/Warding, Knife	$\Box \Box \nabla \Box \Box \nabla$	F	600	6	600F	081819060010
140	Hand, Crossing, Barrette, Round Edge Joint, Slitting, Pippin	$\square \bigcirc \triangleleft \frown \Diamond \bigcirc \bigcirc$	F	600	6	607F	081819060713
140	Round, Square, Three Square, Half Round, Flat/Warding, Knife	$\square \Box \Box \Box \Box$	С	250	6	600C	081819060027
140	Hand, Crossing, Barrette, Round Edge Joint, Slitting, Pippin	$\square \bigcirc \triangleleft \frown \Diamond \bigcirc \bigcirc$	С	250	6	607C	081819060720



EZE-LAP Diamond Product Catalogue **WWW.S** 

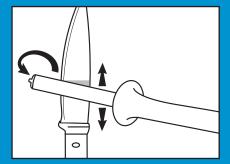
#### Diamond Sharpeners How To Use





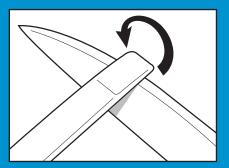
#### Secateurs - LF

Open your secateurs and locate the ground angled edge. Lay the diamond pad flat on the angle, then raise slightly and rub in small circles along the full length of the blade. Start with a firm pressure then finish lightly. Use and clean regularly.



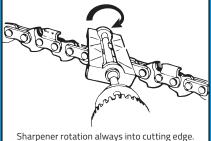
#### Knives - D5F

Holding your knife steady, lay the diamond shaft flat on the blade, lift slightly (so you are not touching the blade face). Rub in small circles or up and down along the blade length, try keeping the angle the same doing both sides evenly. Start with a firm pressure then finish lightly. Use and clean regularly.



#### Knives - LF

Hold your knife steady, lay the diamond pad flat on the blade, lift slightly (so you're not touching the blade face). Rub in small circles or up and down along the blade keeping the angle the same. Do both sides evenly. Start with a firm pressure then finish lightly. Use and clean regularly.

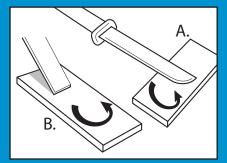


#### Sharpener rotation always into cutting edge.

#### Diamond Chainsaw Sharpeners - CSG

Put Sharpener and guide on tooth. Align with cutting edge. Start drill motor, hold steadily in place.

Do not oscillate or reciprocate. Use with standard drill motor. Apply thumb side pressure to side of guide. Do not apply side pressure to drill motor.



#### Knives & Tools - 61F or 72F

- A. Lay your knife flat on the diamond plate, lift slightly (so you're not touching the blade face). Rub in small circles or up and down along the blade length, keeping the angle the same doing both sides evenly. Start with a firm pressure then finish lightly.
- B. Position the ground angle on the plate.
  Use a circular or up/down action to shape the edge.

Turn blade over flat to hone off any burr and polish.

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