



HAND TOOLS-STEEL FILES

Your speedy effortless tool ▶

Profile

JK Files (India) Limited is a 63-year old company built on a legacy of excellence synonymous with Raymond's Limited. With five ISO 9001:2008 certified plants, at Ratnagiri, Chiplun, Pithampur, Vapi and Kolkata, our products are marketed all over the country by 600 dealers. Our footprint extends to countries in Europe as well as USA, UK and Latin America with a product range that consists of Files, HSS Drills, Hand Tools, Power Tools, Solid Carbide Tools, HSS Taps and End Mills.

We are committed to combining mechanical and digital engineering to produce innovative solutions for you. Blending the brand's core ideals with the changing requirement of times, we are launching a new outlook with JK Superdrive. This is not just a change in name but also a change in the way we will do our business. It promises new tamper-proof packaging, renewed marketing support and open channels of communication.

Our promise of being your speedy effortless tool combines cutting edge technology with reliability and quality. As you set forth to build a new tomorrow, you will find a reliable partner by your side.

We welcome you to the world of JK Superdrive.



JK Files (India) Limited
(A Subsidiary of **Raymond Limited**)

We shall provide products and services that meets our Customers' requirements on time, every time.

We shall provide all possible assistance to our Customers wherever required to get benefits from the use of our products.

*We shall continually improve our processes to understand changing customer needs of **QUALITY, COST and DELIVERY** which is vital for our continued growth and success.*
























































*We will continually improve the effectiveness and compliance of our **QUALITY MANAGEMENT SYSTEM** with the involvement of employees at all levels.*

We are committed to ensure safety of all our facilities.



S Ganeshkumar
C.E.O.

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Available Cuts: ■ Bastard ■ Second Cut ■ Smooth

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Machinist Files

Limes de Mécanique

Limas de Mecânica



Machinist Files

Limes de Mécanique

Limas de Mecánica



FLAT - Plate pointue
- Plana punta

HAND - Plate à main
- Plana paralela

HALF ROUND - Mironde
- Mediacaña

ROUND - Ronde
- Redonda



FLAT - Plate pointue - Plana punta

SIZE	INCHES					
	4	6	8	10	12	14
	MM					
	100	150	200	250	300	350
W	MM					
	12	16	20.5	25.0	29.8	35.5
T	MM					
	3	4	4.45	5.80	6.1	7.1

HAND - Plate à main - Plana paralela

SIZE	INCHES					
	4	6	8	10	12	14
	MM					
	100	150	200	250	300	350
W	MM					
	12	16	20.5	25.0	29.8	35.5
T	MM					
	3	4	4.45	5.80	6.1	7.1

HALF ROUND - Mironde - Mediacaña

SIZE	INCHES					
	4	6	8	10	12	14
	MM					
	100	150	200	250	300	350
W	MM					
	12	16.1	19.8	24.6	29.55	34.5
T	MM					
	4	4.7	5.9	7.3	8.6	10.0

ROUND - Ronde - Redonda

SIZE	INCHES					
	4	6	8	10	12	14
	MM					
	100	150	200	250	300	350
T	MM					
	3.8	6.3	7.15	9.25	12	16

**SQUARE - Carrée
- Cuadrada**

**THREE SQUARE (TRIANGULAR)
- Triangulaire - Triangular**

**WARDING
- Entrée - Delgada**

**KNIFE - Couteau
- Cuchillo**



SQUARE - Carrée - Cuadrada



	SIZE	INCHES	4	6	8	10	12	14
		MM	100	150	200	250	300	350
	T	MM	3.9	6	7.7	9.6	12.2	15.9

THREE SQUARE (TRIANGULAR) - Triangulaire - Triangular



	SIZE	INCHES	4	6	8	10	12	14
		MM	100	150	200	250	300	350
	W	MM	8.8	12	15.0	19.0	21.6	24.6

WARDING - Entrée - Delgada



	SIZE	INCHES	3	3.5	4	6	8
		MM	75	90	100	150	200
	W	MM	10	9.5	12.1	16.4	20.5
	T	MM	1.5	1	1.4	2.3	2.9

KNIFE - Couteau - Cuchillo



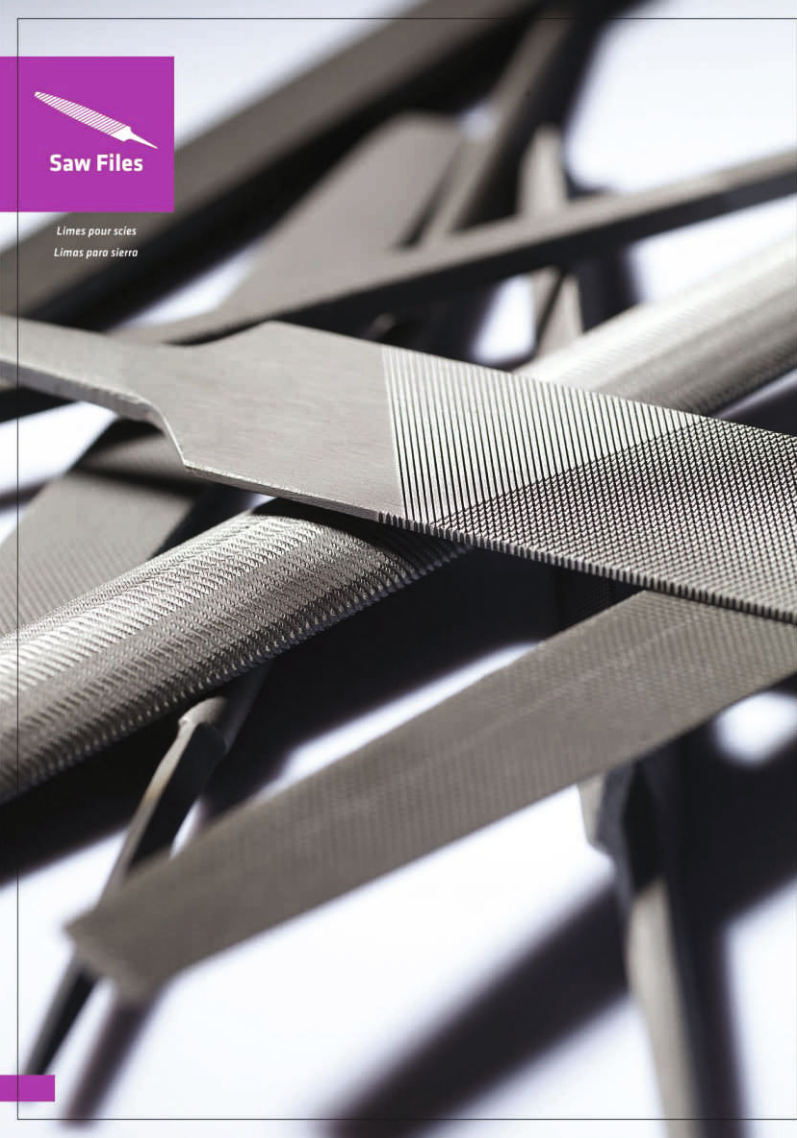
	SIZE	INCHES	4	6	8	10
		MM	100	150	200	250
	W	MM	12.9	17.4	22.3	27.4
	T	MM	3.3	4.4	5.4	6.6

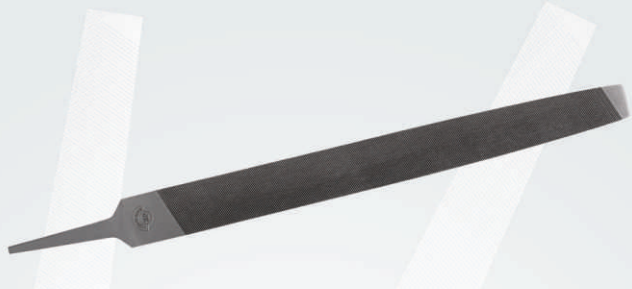


Saw Files

Limes pour scies

Limas para sierra





MILL REGULAR TSE

Plaque pour scies régulières
- 2 bords plats

Placa regular
- Dos cantos planos

MILL BLUNT TRE

Plaque pour scies
- 2 bords ronds

Placa paralela sierra - Dos cantos redondos

MILL BLUNT ORE

Plaque pour scies
- 1 bord rond

Placa paralela sierra - Un canto redondo

MILL BLUNT TSE

Plaque pour scies
- 2 bords plats

Placa paralela sierra - Dos cantos planos



Length Inches	Length MM	W X T	W X T	W X T	W X T
4	100	11.5 X 1.9	-	-	-
6	150	16.0 X 3.0	16.0 X 3.0	16.0 X 3.0	16.0 X 3.0
7	175	18.0 X 3.2	18.0 X 3.2	18.0 X 3.2	18.0 X 3.2
8	200	20.4 X 3.5	20.4 X 3.5	20.4 X 3.5	20.4 X 3.5
9	225	-	24.0 X 3.8	24.0 X 3.8	24.0 X 3.8
10	250	25.1 X 4.8	25.1 X 4.8	25.1 X 4.8	25.1 X 4.8
12	300	30.3 X 5.3	30.3 X 5.3	30.3 X 5.3	30.3 X 5.3
14	350	36.0 X 6.5	-	-	36.0 X 6.5




Saw Files

Limes pour scies

Limas para sierra



		HEAVY TAPER <i>Triangulaire pour scies lourde (Tiers-point)</i> <i>Triangular pesada</i>	REGULAR TAPER <i>Triangulaire pour scies régulier</i> <i>Triangular normal</i>	SLIM TAPER <i>Triangulaire pour scies effilée</i> <i>Triangular delgada</i>	EXTRA SLIM TAPER <i>Triangulaire pour scies très effilée</i> <i>Triangular extra delgada</i>	DOUBLE EXTRA SLIM <i>Triangulaire pour scies double extrême effilée</i> <i>Triangular delgadísima</i>	BAND SAW <i>Triangulaire pour machine à ruban bords ronds</i> <i>Sierra de cinta</i>
Length Inches	Length MM	W	W	W	W	W	W
3	75	-	7.2	-	-	-	-
3.5	90	8.8	7.2	-	-	-	-
4	100	10.0	8.8	6.1	5.0	4.5	-
4.5	110	10.5	10.0	7.2	6.1	-	-
5	125	12	10.5	7.2	6.1	5.0	10.5
6	150	13.5	12	8.8	7.2	6.1	12
7	175	15.0	14.5	10.5	8.8	7.2	13.5
8	200	16.0	15.0	12	10.5	8.8	15.0
9	225	19.0	16.0	13.5	-	-	-
10	250	21.6	19.0	15.0	-	-	-

DOUBLE ENDED SAW - Triangulaire
pour scies double - Triangular doble

PIT SAW - Barboche
- Semiredonda

FEATHER EDGE - Pignon á
languette - Serrucho de canto
de lengueta

ROUND CHAIN SAW
- Onde pour scier á chaine
- Redonda para cadenas



DOUBLE ENDED SAW - Triangulaire pour scies double - Triangular doble

	SIZE	INCHES	6	7	8	9	10
		MM	150	175	200	225	250
	W	MM	6.1	6.1	7.2	8.8	10.0

PIT SAW - Barboche - Semiredonda

	SIZE	INCHES	4	4.5	5	6
		MM	100	110	125	150
	W	MM	8.3	9.3	10.3	11.3
	T	MM	4.2	4.7	5.2	5.7

FEATHER EDGE - Pignon á languette - Serrucho de canto de lengueta

	SIZE	INCHES	5	6
		MM	125	150
	W	MM	27.3	27.3
	T	MM	9.6	9.6

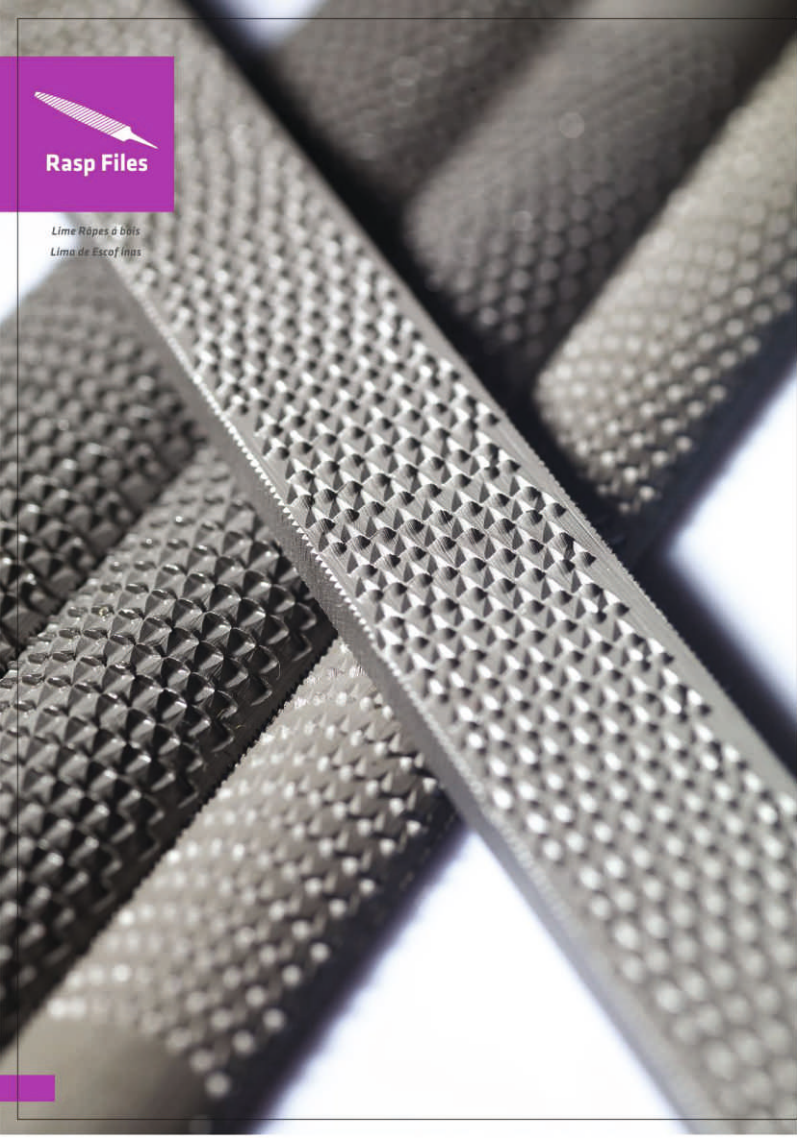
ROUND CHAIN SAW - Onde pour scier á chaine - Redonda para cadenas

	SIZE	INCHES	6 DIA 1/8	9/64	5/32	11/64			
		MM	150	T 3.2	3.5	4.0	4.5		
	W	INCHES	8 DIA 3/16	13/64	7/32	15/64	1/4	5/16	3/8
	T	MM	200	T 4.8	5.16	5.5	6.0	6.3	8.0



Rasp Files

Lime Râpes à bois
Lima de Escofinas



FLAT - Plate pointue
- Plana punta

HALF ROUND - Mironde
- Mediacaña

ROUND - Ronde
- Redonda

CABINET RASP
- Râpe chaisière
- Escofina de ebanista



FLAT - Plate pointue - Plana punta



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16.0	20.5	25.0	29.8	35.5
	T	MM	4.0	4.45	5.8	6.1	7.1

HALF ROUND - Mironde - Mediacaña



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16.1	19.8	24.6	29.55	34.5
	T	MM	4.7	5.9	7.3	8.6	10.0

ROUND - Ronde - Redonda



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	T	MM	6.3	8	10	12	16

CABINET RASP - Râpe chaisière - Escofina de ebanista



	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	19.5	23.5	29	34.5	39
	T	MM	3.5	4.5	6	6.5	8.5



Rasp Files

Lime Râpes à bois
Lima de Escofinas

SHOE RASP - Râpe bottier
- Raspa de zapatero



HORSE RASP
- Râpe maréchale
- Raspa de herrador



SHOE RASP - Râpe bottier - Raspa de zapatero



SIZE	INCHES	8	10
	MM	200	250
W	MM	19.8	24.6
T	MM	5.9	7.3

HORSE RASP - Râpe maréchale - Raspa de herrador



WITH TANG - À queue - Con cola			
SIZE	INCHES	12	14
	MM	300	350
W	MM	39.8	42.0
T	MM	8.8	5.5

WITHOUT TANG - Sans queue - Sin cola			
SIZE	INCHES	12	14
	MM	300	350
W	MM	35.7	39.8
T	MM	7.7	8.8



Special Files

*Limes spéciales
Limas para usos
especiales*

Special Files

Limes spéciales
Limas para usos
especiales

FLAT WITH CHIP BREAKING GROOVE - Plate pointue
à casse copeaux - Plana con ranura para descañar

HOBBY RASP

FILE & RASP COMBINATION
- Lime et râpe combinée
- Lima y escofin à combinado

HANDY FILE
- Lime handy - Lima handy



FLAT WITH CHIP BREAKING GROOVE - Plate pointue à casse copeaux - Plana con ranura para descañar

	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	16	20.5	25.0	29.8	35.5
	T	MM	4	4.45	5.8	6.1	7.1

HOBBY RASP

	SIZE	INCHES	8	10
		MM	200	250
	W	MM	24.8	24.8
	T	MM	6.0	6.0

FILE & RASP COMBINATION - Lime et râpe combinée - Lima y escofin à combinado

	SIZE	INCHES	6	8
		MM	150	200
	W	MM	16.0	20.5
	T	MM	4.0	4.45

HANDY FILE - Lime handy - Lima handy

	SIZE	INCHES	6	8	10	12
		MM	150	200	250	300
	W	MM	20.4	25.1	30.3	30.3
	T	MM	3.5	4.8	5.3	5.3

FLAT HANDLE

FLAT HANDLE HEAVY

FLAT SUPER LIGHT 2ND CUT



FLAT HANDLE



SIZE	INCHES	6	8	10	12
		MM	150	200	250
W	MM	16.0	20.4	25.1	30.3
T	MM	3.0	3.5	4.8	5.3

FLAT HANDLE HEAVY



SIZE	INCHES	6	8	10	12
		MM	150	200	250
W	MM	16.0	20.5	25.0	29.8
T	MM	4.0	4.45	5.8	6.1

FLAT SUPER LIGHT 2ND CUT



SIZE	INCHES	6	8	10	12
		MM	150	200	250
W	MM	16.0	20.4	25.1	30.3
T	MM	3.0	3.5	4.8	5.3

Special Files

Limes spéciales
Limas para usos
especiales

PILLAR REGULAR - Pilièr regulier
- Pilares regular

ALUMINIUM FLAT - Plate pointue
pour aluminium - Plana aluminio

ALUMINIUM HALF ROUND
- Mironde pour aluminium
- Mediaçana aluminio

LONG ANGLE LATHE FILE
- Plate pour tour - Lima De
angulo largo para torno



PILLAR REGULAR - Pilièr regulier - Pilares regular

SIZE	INCHES				
		6	8	10	12
	MM	150	200	250	300
W	MM	11.3	14.5	18	21
T	MM	5.7	7.3	9	10.6

Highlights: These files are narrower than hand files. One safe edge. Double Cut.

Application: Pillar files are used by millwrights and machinists for filing keyways, slots, etc.

ALUMINIUM FLAT - Plate pointue pour aluminium - Plana aluminio

SIZE	INCHES						
		6	8	10	12	14	
	MM	150	200	250	300	350	
W	MM	16	20.5	25	29.8	35.5	
T	MM	4	4.45	5.8	6.1	7.1	

Highlights: Teeth are designed for fast cutting and to minimise clogging of metal. Double Cut.

Application: These are primarily used for filing flat surfaces of aluminium alloy and other non-ferrous metals.

ALUMINIUM HALF ROUND - Mironde pour aluminium - Mediaçana aluminio

SIZE	INCHES					
		6	8	10	12	14
	MM	150	200	250	300	350
W	MM	16.1	19.8	24.6	29.55	34.5
T	MM	4.7	5.9	7.3	8.6	10

Highlights: One side is half round and the other side is flat. Teeth are designed for fast cutting and to minimise clogging of metal. Double Cut.

Application: These are primarily used for filing flat as well as curved surfaces of aluminium alloy and other non-ferrous metals.

LONG ANGLE LATHE FILE - Plate pour tour - Lima De angulo largo para torno

SIZE	INCHES			
		10	12	14
	MM	250	300	350
W	MM	25	29.8	35.5
T	MM	5.8	6.1	7.1

Highlights: These files have long angle cuts. The uncut edges permit filing closer to shoulder without damage. Single Cut.

Application: Long angle lathe files are used for obtaining smoother finishes combined with fast stock removal on lathe work.

DOUBLE EDGE SAW
- Pignón Serrucho de canto doble

CROSS CUT
- Couteau américain Lima de doble talla

FARMERS OWN
- Plaque fermière Plana con cabo

CONTACT FILE "A" - Lime pour contact "A" - Lima para contactos "A"



DOUBLE EDGE SAW - Pignón Serrucho de canto doble



	SIZE	INCHES	5	6
		MM	125	150
	W	MM	18	18
	T	MM	6	6

Highlights: Single Cut.

Application: These files are used for sharpening saws with less than 60° angle.

CROSS CUT - Couteau américain Lima de doble talla



	SIZE	INCHES	6	8	10
		MM	150	200	250
	W	MM	14.3	18.1	21.8
	T	MM	6.6	8.2	10.1

Highlights: The rounded back of Cross cut file is used for deepening rounded gullets of "Great American" style saw. Single Cut.

Application: Cross Cut Saw files are for sharpening cross-cut saws of the "Great American" style.

FARMERS OWN - Plaque fermière Plana con cabo



	SIZE	INCHES	6	8	10	12
		MM	150	200	250	300
	W	MM	20.4	25.1	30.3	30.6
	T	MM	3.5	4.8	5.6	5.6

Highlights: These files have poodle handle and uncut Cut.

Application: Used for sharpening agricultura; toolsand knives of reaping and mowing macjarmost.

CONTACT FILE "A" - Lime pour contact "A" - Lima para contactos "A"



	SIZE	INCHES	3	3.5
		MM	75	90.5
	W	MM	8.5	8.5
	T	MM	1	1

Highlights: Thin rectangular shape with paddle handle. Double Cut.

Application: Designed for dressing of distributor points of spark plugs.



Special Files

Limes spéciales
Limas para usos
especiales

MILLED STRAIGHT TOOTH FILE

CAR BODY FILE - Pour carrossier
Limas carrozera

MILLED CUT RIGID TYPE FILE
Type rigide - Tipo rígido

CONTACT FILE "B" - Lime pour
contact "B" - Lima para contactos "B"

MILLED STRAIGHT TOOTH FILE



	SIZE	INCHES			
		8	10	12	14
		MM			
		200	250	300	350
	W	MM			
		20.5	25.4	30.6	35.5
	T	MM			
		4.75	6	6.6	7.1

Highlights: These files are milled cut and have straight tooth.

Application: These files are mainly used on soft material and carbon steel.

CAR BODY FILE - Pour carrossier - Limas carrozera



	SIZE	INCHES			
		8	10	12	14
		MM			
		200	250	300	350
	W	MM			
		20.6	25.4	30.6	34
	T	MM			
		3.7	4.8	5.5	4.8

Highlights: These files are milled cut and because of their curved tooth, have easy clearance for chips. Fixed on J K Holder, they can be flexed to required curvature.

Application: They are very suitable for filing large surfaces where other files cannot be used. These files are mainly for filing automobile / car body.

MILLED CUT RIGID TYPE FILE - Type rigide - Tipo rígido



	SIZE	INCHES			
		8	10	12	14
		MM			
		200	250	300	350
	W	MM			
		20.6	25.4	30.6	33.5
	T	MM			
		5	6	6.6	7.1

Highlights: These files are milled cut and are with tang. Specially designed curved tooth gives a free clearance for the chips.

Application: These files are mainly used on soft material and carbon steel.

CONTACT FILE "B" - Lime pour contact "B" - Lima para contactos "B"



	SIZE	INCHES
		3
		MM
		75
	W	MM
		11
	T	MM
		1

Highlights: Thin rectangular shape without tang. Double cut.

Application: Designed for dressing of distributor points of spark plugs.

FLAT CHAIN SAW -
Plate a chaine - Sierra de cadena

BAND SAW BLUNT - *Triangulaire pour parallele - Sierra de cinta paralela*

FARRIER RASP FILE - *Lime Rape marechaux - Herrero Escofina Lima*



FLAT CHAIN SAW - Plate a Chaine - Sierra de cadena



	SIZE	INCHES	6
		MM	150
	W	MM	16
	T	MM	4

Highlights: These are single cut, mill blunt files with two uncut round edges.

Application: Chain Saw files are for sharpening flat portion of Chain Saws.

BAND SAW BLUNT - Triangulaire pour parallele - Sierra de cinta paralela



	SIZE	INCHES	4.5	5	6	7	8
		MM	110	125	150	175	200
	W	MM	10	10.5	12	13.5	15

Highlights: These files are parallel towards the point unlike other saw files. Their edges are rounded and cut. Uncut edges are also available on request. Single Cut.

Application: Bandsaw blunt are for sharpening bandsaw blades having well rounded gullets.

FARRIER RASP FILE - Lime Rape marechaux - Herrero Escofina Lima



	SIZE	INCHES	14
		MM	350
	W	MM	45.5
	T	MM	5.2

Highlights: They have rasp cut on one side and file cut on the other side. Double Cut.

Application: These are used in shoeing horses. The rasp teeth on one side are for shaping the hoof; the file teeth on the opposite side are for filing the nails, shoes and general finishing.



Special Files

Limes spéciales
Limas para usos
especiales



FLAT BUMPER WITH SLEEVE



FLAT BUMPER WITH SLEEVE (Side)



HALF ROUND BUMPER
WITH SLEEVE



HALF ROUND BUMPER
WITH SLEEVE (Side)

FLAT BUMPER WITH SLEEVE-14"

	Length (mm)	350
	Width (mm)	35.5
	Thickness (mm)	7.1

HALF ROUND Bumper with Sleeve-14"

	Length (mm)	350
	Width (mm)	34.5
	Thickness (mm)	10.0

STAIR CASE MAKER RASP "U" TYPE (Front)



STAIR CASE MAKER RASP "U" TYPE (Side)



**STAIR CASE MAKER
RASP "U" TYPE (Side)**



**STAIR CASE MAKER
RASP "U" TYPE (Top)**



STAIR CASE MAKER RASP "U" TYPE-10"

Length (mm)	250
Width (mm)	24.6
Thickness (mm)	7.3



Special Files

Limes especiales
Limas para usos
especiales

GALVANIZING FILE (Front)

GALVANIZING FILE (Side)

STAIR CASE MAKER RASP
"OVAL TYPE" (Top)

STAIR CASE MAKER RASP
"OVAL TYPE" (Side)

GALVANIZING FILE - 8"

	Length (mm)	200
	Width (mm)	25
	Thickness (mm)	5.8

STAIR CASE MAKER RASP "OVAL TYPE" - 10"

Length (mm)	250
Width (mm)	24.6
Thickness (mm)	7.3

RAPID CROSS CUT FILE



FLAT CHIP BRAKING FILE



RAPID CROSS CUT FILE-10"

	Length (mm)	250
	Width (mm)	25.1
	Thickness (mm)	4.8

FLAT CHIP BRAKING FILE-10"

	Length (mm)	250
	Width (mm)	25
	Thickness (mm)	5.8



ENGINEERS FILE SET

*Jeux de limes de
mecanique Juego de
limas para Ingenieros*



*ENGINEERS FILE SET - Jeux de limes de mecanique
Juego de limas para ingenieros*

ENGINEERS FILE SET - Jeux de limes de mecanique juego de limas para ingenieros

		SIZE	INCHES	6	8
			MM	150	200
ROUND		W	MM	6.3	7.15
HAND		W	MM	16 X 4	20.5 X 4.45
HALF ROUND		W	MM	16.1 X 4.7	19.8 X 5.9
FLAT		W	MM	16 X 4	20.5 X 4.45
THREE SQUARE		W	MM	12	15
SQUARE		W	MM	6	7.2

Highlights: Assortment of different files of different cross section. Also available in 5 pieces.

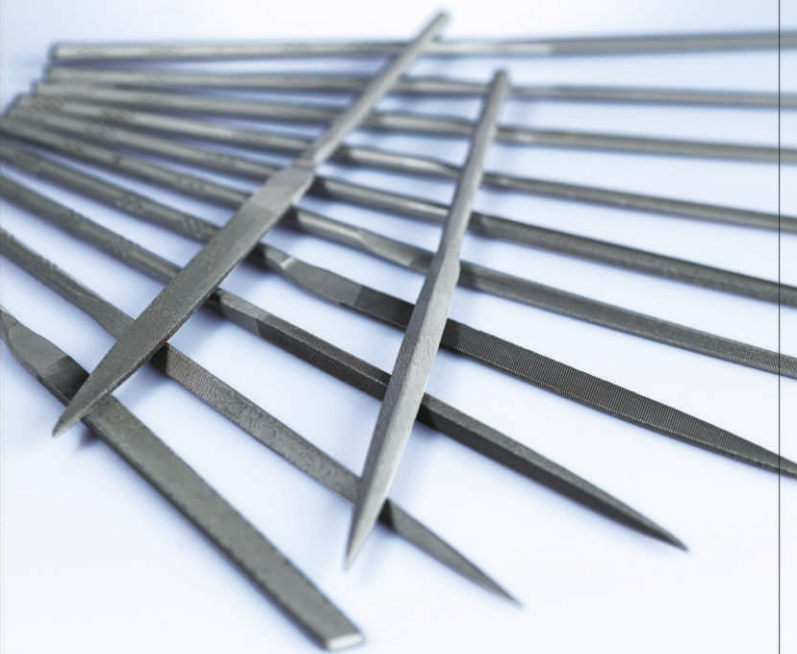
Application: General Applications.



Needle Files

Limes aiguilles

Limas aguja





Needle Files

Limes aiguilles

Limas aguja



SIZE	140/160 MM
CUT	0 1 2
NUMBER OF	20 25

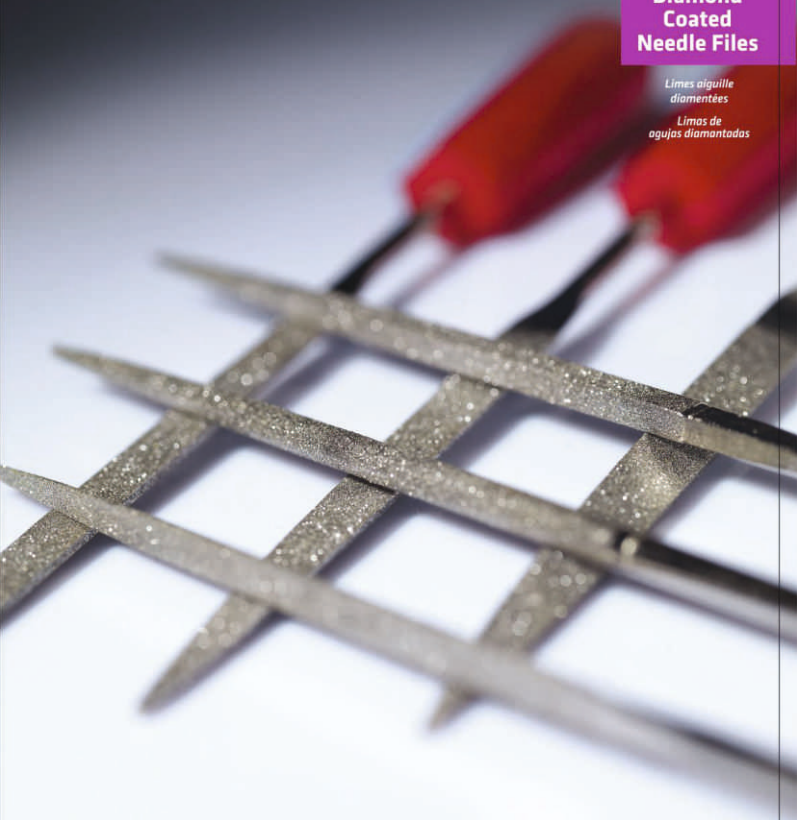
1 FLAT Plata pointue Plano punta		2 HAND Plata à main Plano paralelo		3 HALF ROUND Mironde Mediacano		4 ROUND Ronde Redonda	
5 SQUARE Carre Cuadrado		6 THREE SQUARE (TRIANGULAR) Triangulaire Triangular		7 KNIFE Couteau Cuchillo		8 BARRETTE Barette Barreta	
9 CROSSING Feuille de sauge Almendra		10 SLITTING Lime à fendre Para ranurar		11 CROCHET Crochet Crochet		12 HAND WITH ROUND EDGE Pilier à bords ronds Plano paralelo, con canto redondo	



Diamond Coated Needle Files

*Limes aiguille
diamentées*

*Limas de
agujas diamantadas*





Diamond Coated Needle Files

Limes aiguille
diamantées

Limas de
agujas diamantadas



1	FLAT Plata pintue Plano punta		2	HAND Plata à main Plano paralelo		3	HALF ROUND Mironda Mediacana		4	ROUND Ronde Redonda	
5	SQUARE Carree Cuadrada		6	THREE SQUARE (TRIANGULAR) Triangulaire Triangular		7	KNIFE Couteau Cuchillo				

SIZE	140/160 MM
CUT	0 2



Handle

Manche Mango

DUAL COMPONENT HANDLE

PLASTIC HANDLE

WOODEN HANDLE

ECONOMY HANDLE



■ Standard weight per dozen in kgs.

■ Packing per case in dozens.

MM Inch	100 4" kg	Dozen	125 5" kg	Dozen	150 6" kg	Dozen	200 8" kg	Dozen	250 10" kg	Dozen	300 12" kg	Dozen	350 14" kg	Dozen	400 16" kg	Dozen
Flat	0.33	100	0.41	75	0.81	50	1.60	30	2.98	20	4.62	12½	7.48	6	11.52	6
Hand	0.33	100	0.41	75	0.81	50	1.68	30	3.18	20	4.70	12½	7.74	6	11.52	6
Half Round	0.33	100	0.41	75	0.73	50	1.56	30	2.76	20	4.86	12	8.16	6	11.52	6
Square	0.19	100	0.24	80	0.40	75	0.90	50	1.85	35	3.72	12½	7.18	8	11.37	6
Round	0.16	100	0.20	80	0.32	75	0.79	50	1.36	35	2.68	15	5.92	8	9.52	6
Three Square (Triangular)	0.33	100	0.54	70	0.96	50	1.68	30	3.32	20	5.06	12	8.88	7	12.15	6
Warding	0.15	100	0.30	80	0.43	75	0.82	50	1.77	35	-	-	-	-	-	-
Knife	0.26	100	-	-	0.60	50	1.32	30	2.60	20	4.40	12	-	-	-	-
Mill Regular	0.28	100	-	-	0.55	50	1.17	35	2.34	20	3.76	12	6.74	8	-	-
Mill Blunt	-	-	-	-	0.78	50	1.22	35	2.58	20	4.36	12	6.90	8	-	-
Farmers Own	-	-	-	-	1.26	45	2.82	24	4.56	15	-	-	-	-	-	-
Heavy Taper	0.42	100	0.80	60	1.03	50	2.04	25	4.36	15	-	-	-	-	-	-

Standard weight per dozen in kgs.

Packing per case in dozens.

MM Inch	100 4" kg	Dozen	125 5" kg	Dozen	150 6" kg	Dozen	200 8" kg	Dozen	250 10" kg	Dozen	300 12" kg	Dozen	350 14" kg	Dozen	400 16" kg	Dozen
Regular Taper	0.33	100	0.53	60	0.90	40	1.76	30	3.36	20	-	-	-	-	-	-
Slim Taper	0.17	100	0.26	100	0.50	75	1.32	35	2.36	20	-	-	-	-	-	-
Extra Slim Taper	0.12	100	0.20	100	0.30	75	0.77	50	-	-	-	-	-	-	-	-
Band Saw	-	-	0.49	60	1.12	50	1.96	30	-	-	-	-	-	-	-	-
Double - Ender	-	-	-	-	0.18	50	0.36	50	0.85	50	-	-	-	-	-	-
Pit Saw	0.23	100	0.48	75	0.72	50	-	-	-	-	-	-	-	-	-	-
Feather Edge Saw	-	-	1.18	20	2.54	20	-	-	-	-	-	-	-	-	-	-
Flat Rasp	-	-	-	-	1.00	40	1.72	25	3.14	20	5.12	10	8.12	6	-	-
Half Round Rasp	-	-	-	-	0.86	40	1.68	25	2.94	20	5.24	10	8.36	6	-	-
Round rasp	-	-	-	-	0.46	75	0.84	50	1.62	30	2.90	15	5.78	8	-	-
Cabinet Rasp	-	-	-	-	0.70	40	1.44	25	2.90	20	4.29	10	7.15	6	-	-

Choosing the Right File

The shape and size of the work piece, the material it is made of and the desired degree of finish will have to be considered when selecting the right file :

File Type

According to the filing application, Files are classified into the following categories :

- Machinist Files - for stock removal and surface finish requirements on machined components.
- Saw Files - for sharpening wood working saws and similar thin edges such as chaff cutter blade, matchets.
- Special Purpose Files - designed and used for specific applications/materials.
- Milled Tooth Files - for rapid stock removal from automobile body or any large surface and soft metals.
- Diamond Needle & Needle Files - for precision filing applications in die making and jewelry.
- Rasps - used on wood by pattern/cabinet makers, leather and similar soft materials for rapid stock removal.

Length

Desired stroke length will determine the length of the file. This is measured exclusive of the tang, from point to heel.



File Shape

The shape of the material to be filed will determine the shape of the Files. e.g. Flat files for flat and concave surface, Round files for enlarging holes, Triangular files for filing corners and angles, etc.

File Cut

- Single Cut - Single Cut files (mostly all Saw Files are Single Cut) are used for sharpening and edging applications e.g. Sharpening of saws where the piece is hard, point of contact is less and finish is required.
- Double Cut - Double Cut files need less effort for filing and also give good surface finish.
- Bastard Cut - for stock removal and coarse finish.
- Second Cut - for moderate stock removal and medium to coarse finish.
- Smooth Cut - for smooth surface finish.
- Rasp Cut - Special cut formation for rapid stock removal from surface or softer materials like wood or leather.

Tips:

- A new file should be used with light pressure in the beginning, preferably on a surface which has been filed earlier.
- In case of clogging of file teeth, clean the teeth with a soft wire brush.
- Use the files for cutting in the forward stroke only.
- Filing jobs should be held rigidly.

Delivery Period

Standard Files : In standard cases 8-10 weeks

Special Files : Against specific enquiries the delivery period & MOQ will be quoted on a case to case basis

Other Range



Hand Tools



Power Tool Accessories



HSS Drills



Power Tools



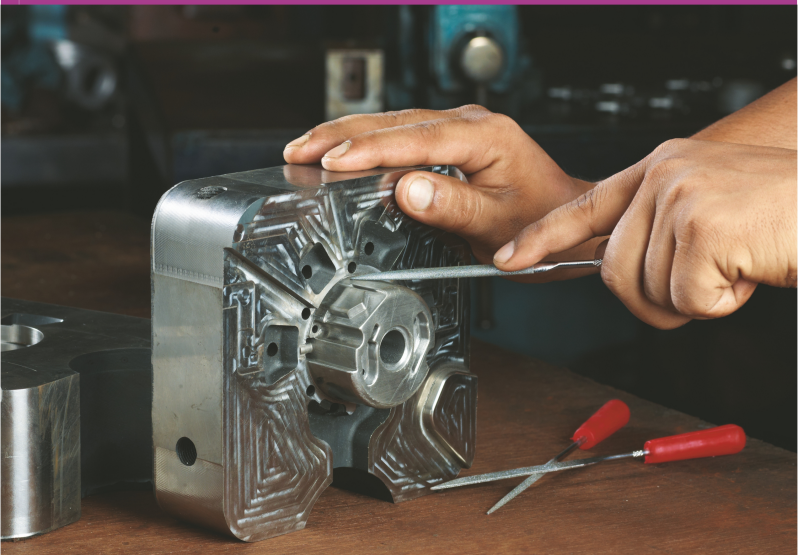
Solid Carbide Drills



HSS Taps

Contributing to industrial growth for the last 63 years





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