



HAND TOOLS-STEEL FILES

Your speedy effortless tool ►



JK Files & Engineering Limited
(Formerly known as JK Files (India) Limited)
A subsidiary of **raymond** Limited

Profile

JK Files & Engineering Limited is a 71-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, Power Tool Accessories

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 taper-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.



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Quality Policy

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.

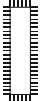
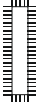
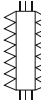
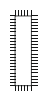
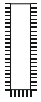
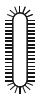
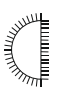
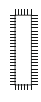
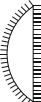
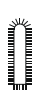
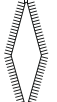
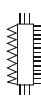
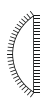
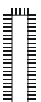
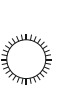
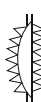
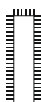
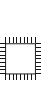
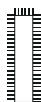
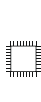
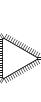
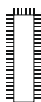
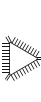
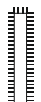
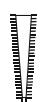
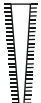
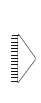
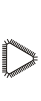
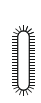
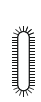
We will continually improve the effectiveness and compliance of our QUALITY MANAGEMENT SYSTEM with the involvement of employees at all levels.

We are committed to ensure safety of all our facilities.



Balasubramanian Vishwanathan
Managing Director

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MACHINIST Limes de mécanique Limas de mecánico		SAW Limes pour scies Limas para sierra		SAW Limes pour scies Limas para sierra		RASP Râpes à bois Escofinas		SPECIAL FILE Limes spéciales Limas para usos especiales		NEEDLE FILE Lime aiguilles Lima aguja		DIAMOND COATED NEEDLE FILES Limes aiguille diamantées Limas de agujas diamantadas	
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WARDING		SLIM TAPER				HORSE RASP WITHOUT TANG		FLAT SUPERLIGHT 2ND CUT		KNIFE		KNIFE	
KNIFE		EXTRA SLIM TAPER								BARRETTE			
		DOUBLE EXTRA SLIM TAPER								CROSSING			
		BAND SAW								SLITTING			
										CROCHET			
										HAND WITH ROUND EDGE			

Available Cuts:  Bastard  Second Cut  Smooth

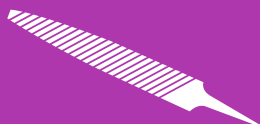
 File Cut  Safe Edge  Rasp Cut



Machinist Files

Limes de Mécanique

Limas de Mecánico



Machinist Files

Limes de Mécanique

Limas de Mecánico

FLAT - Plate pointue
- Plana punta

HAND - Plate á 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 á 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

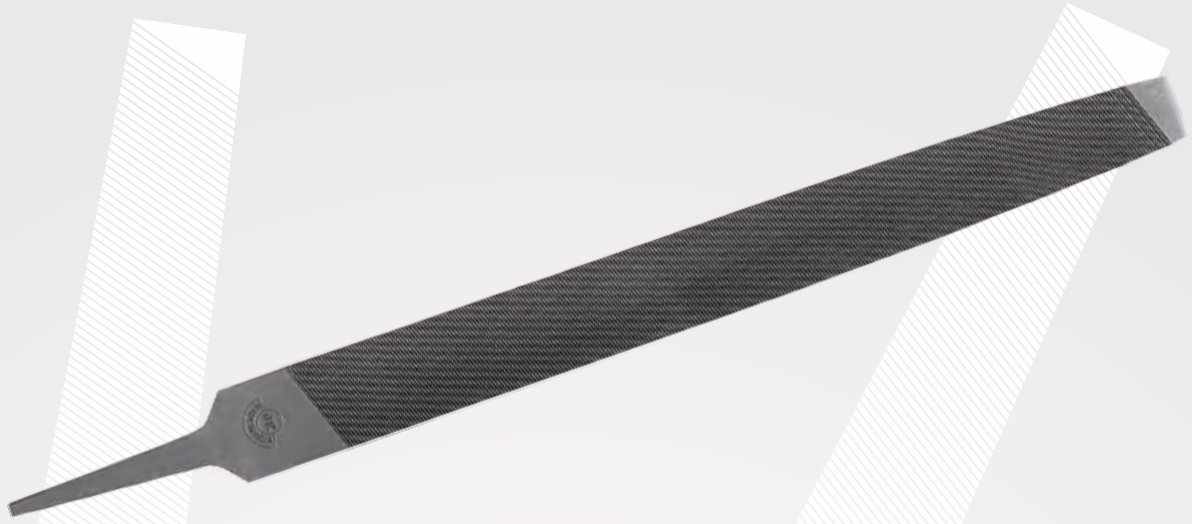


Saw Files

Limes pour scies

Limas para sierra





MILL REGULAR TSE

Plate pour
scies regulier
- 2 bords plats

Plana regular
- Dos cantos
planos

MILL BLUNT TRE

Plate pour scies
- 2 bords ronds

Plana paralela
sierra - Dos
cantos redondos

MILL BLUNT ORE

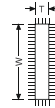
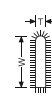
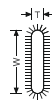
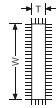
Plate pour
scies
- 1 bords rond

Plana paralela
sierra - Un
cantos redondos

MILL BLUNT TSE

Plate pour
scies
- 2 bords plats

Plana 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

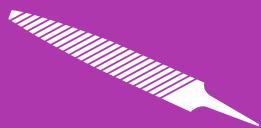
350

36.0 X 6.5

-

-

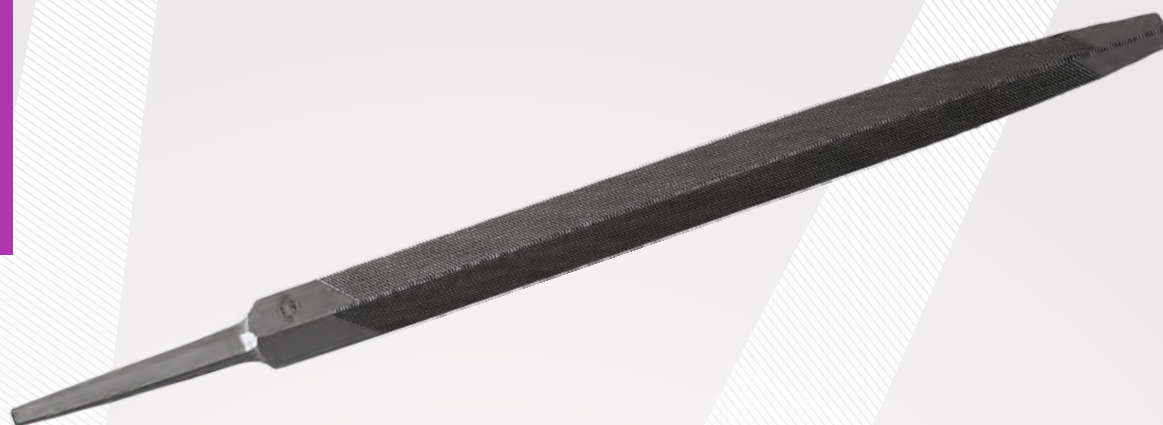
36.0 X 6.5



Saw Files

Limes pour scies

Limas para sierra



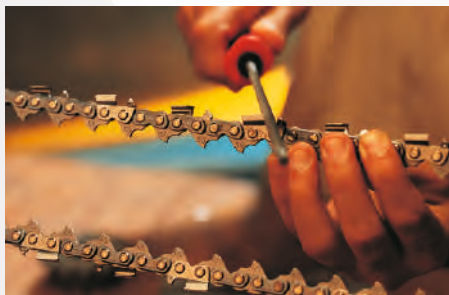
			HEAVY TAPER	REGULAR TAPER	SLIM TAPER	EXTRA SLIM TAPER	DOUBLE EXTRA SLIM	BAND SAW
			<i>Triangulaire pour scies lourde (Tiers-point)</i> <i>Triangular pesada</i>	<i>Triangulaire pour scies régular</i> <i>Triangular normal</i>	<i>Triangulaire pour scies effilée</i> <i>Triangular delgada</i>	<i>Triangulaire pour scies très effilée</i> <i>Triangular extra delgada</i>	<i>Triangulaire pour scies double extre effilée</i> <i>Triangular delgadísima</i>	<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 langueta

ROUND CHAIN SAW - Onde pour scier á chaîne - 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 langueta

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 chaîne - 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	9.6	



Rasp Files

Lime Râpes á bois

Lima de Escofinas

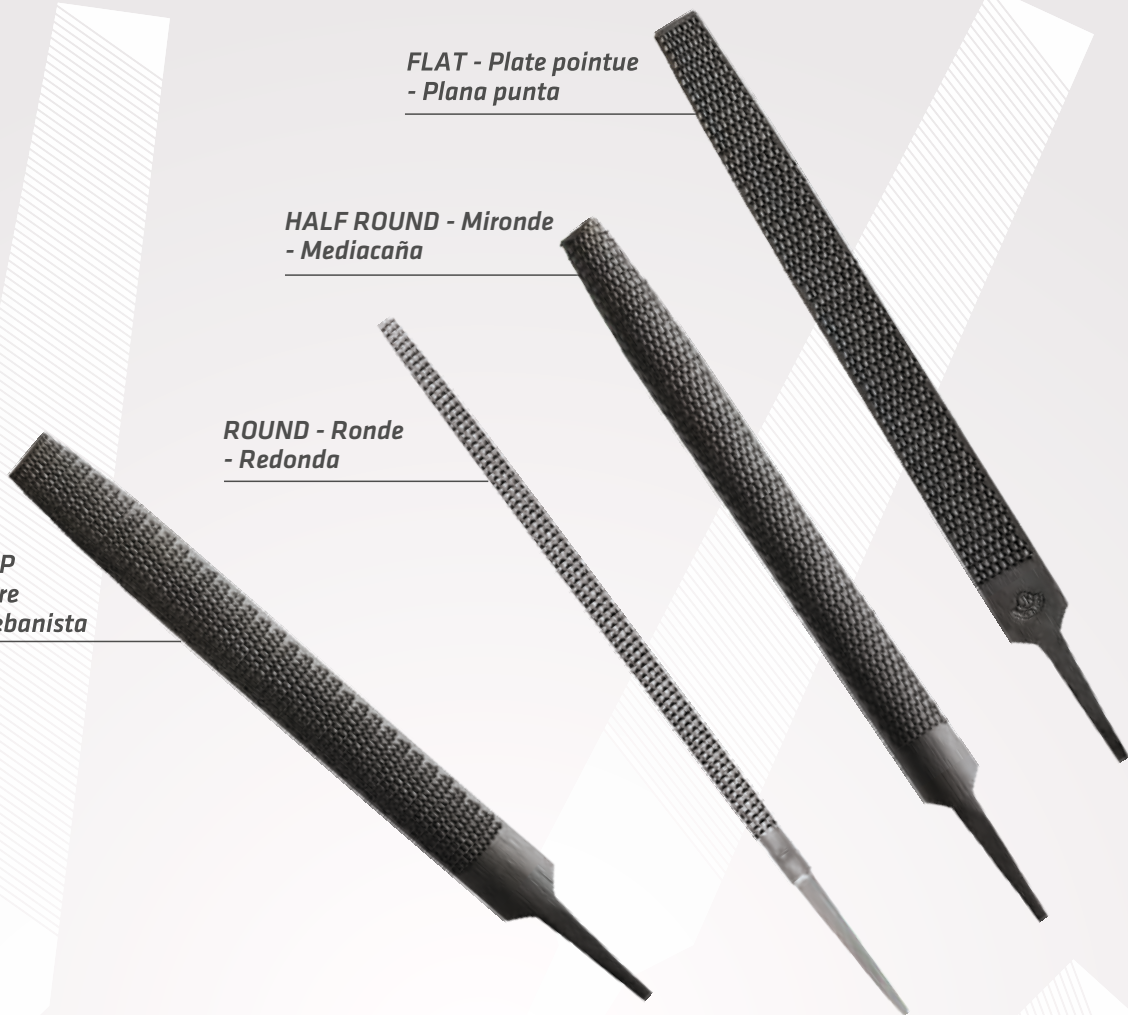


FLAT - Plate pointue
- Plana punta

HALF ROUND - Mironde
- Mediacaña

ROUND - Ronde
- Redonda

CABINET RASP
- Râpe chaisière
- Escofina de ebanista



HAND - Plate a main - Plana paralela



	SIZE	INCHES	6	8	10	12	14	16
		MM	150	200	250	300	350	400
	W	MM	16.0	20.5	25.0	29.8	35.5	39.8
	T	MM	4.0	4.45	5.8	6.1	7.1	8.8

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 á 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

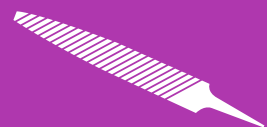


	SIZE	INCHES	8	10
		MM	200	250
	W	MM	19.8	24.6
	T	MM	5.9	7.3

HORSE RASP - Râpe maréchale - Raspa de herrador



	WITH TANG · Á queue · Con cola				WITHOUT TANG · Sans queue · Sin cola			
	SIZE	INCHES	12	14	SIZE	INCHES	12	14
		MM	300	350		MM	300	350
	W	MM	39.8	42.0	W	MM	35.7	39.8
	T	MM	8.8	5.5	T	MM	7.7	8.8



Special Files

Limes spéciales

*Limas para usos
especiales*



Special Files

FLAT WITH CHIP BREAKING GROOVE - Plate pointue
a casse copeaux - Plana con ranura para desacuñar

Limes spéciales
Limas para usos
especiales

HOBBY RASP

FILE & RASP COMBINATION
- Lime et râpe combinée
- Lima y escofín á combinado

HANDY FILE
- Lime handy - Lima handy



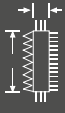
FLAT WITH CHIP BREAKING GROOVE - Plate pointue a casse copeaux - Plana con ranura para desacuñar

	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 escofín á 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	300
	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	300
	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	300
	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 - Pilier regulier
- Pilares regular

ALUMINIUM FLAT - Plate pointue
pour aluminium - Plana aluminio

ALUMINIUM HALF ROUND
- Mironde pour aluminium
- Mediacana aluminio

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

PILLAR REGULAR - Pilier 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 - Mediacana 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
- Pignon Serrucho de canto doble

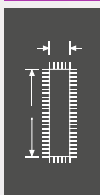
CROSS CUT
- Couteau americain Lima de doble talla

FARMERS OWN
- Plate fermiere Plana con cabo

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



DOUBLE EDGE SAW - Pignon 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 americain 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 - Plate fermiere 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 pouldle handle and uncut Cut.

Application: Used for sharpnending agricutura; toolsand knoves of reaping and mowing macjammost.

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 carrozero

MILLED CUT RIGID TYPE FILE Type rigide - Tipo rigido

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 carrozero



	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 rigido



	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.

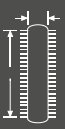
CANT SAW -
Plate a chaîne - Sierra barretas

FLAT CHAIN SAW -
Plate a chaîne - Sierra de cadena

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

FARRIER RASP FILE - Lime Rape
marechaux - Herrero Escofina Lima

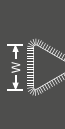
FLAT CHAIN SAW - Plate a Chaîne - Sierra de cadena ■ ■ ■

	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.

CANT SAW - Plate a chaîne - Sierra barretas ■ ■ ■

	SIZE	INCHES	4	6	8	10
		MM	100	150	200	250
	W	MM	10.8	14	18.5	22
			4.4	5.9	7.7	9.2



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 spéciales
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

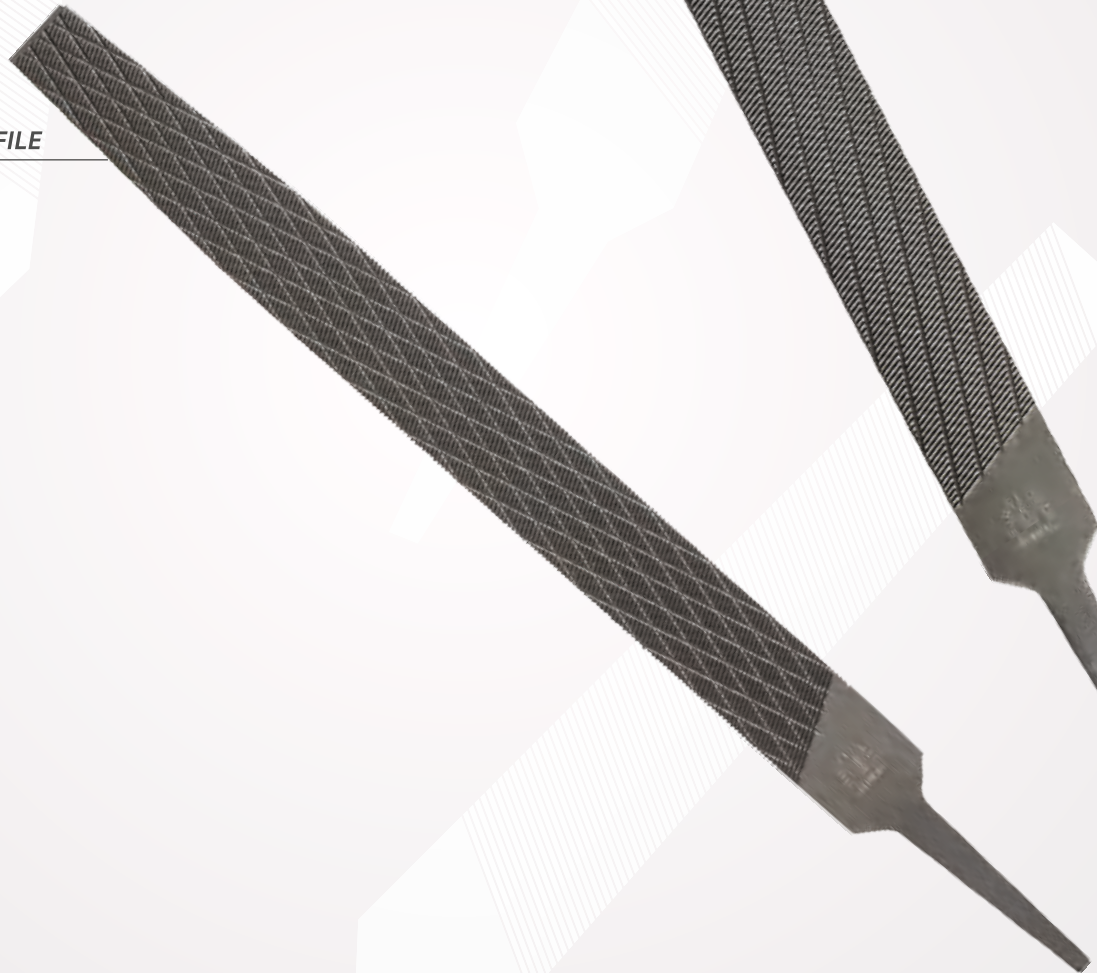
STAIR CASE MAKER RASP "OVAL TYPE"-10"

	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



Rotary mower file

Hoe file

ROTARY MOWER FILE ■ ■ ■

	SIZE	INCHES	8
		MM	200
	W	MM	18
	T	MM	3.5

HOE FILE ■ ■ ■

	SIZE	INCHES	8
		MM	200
	W	MM	17.5
	T	MM	3



Wood craft rasp

Half round wod file

Cabinet file

AXE FILE



	SIZE	INCHES	10
		MM	250
	W	MM	25.1
	T	MM	4.8

WOOD CRAFT RASP



	SIZE	INCHES	8
		MM	200
	W	MM	24.8
	T	MM	6

HALF ROUND WOD FILE

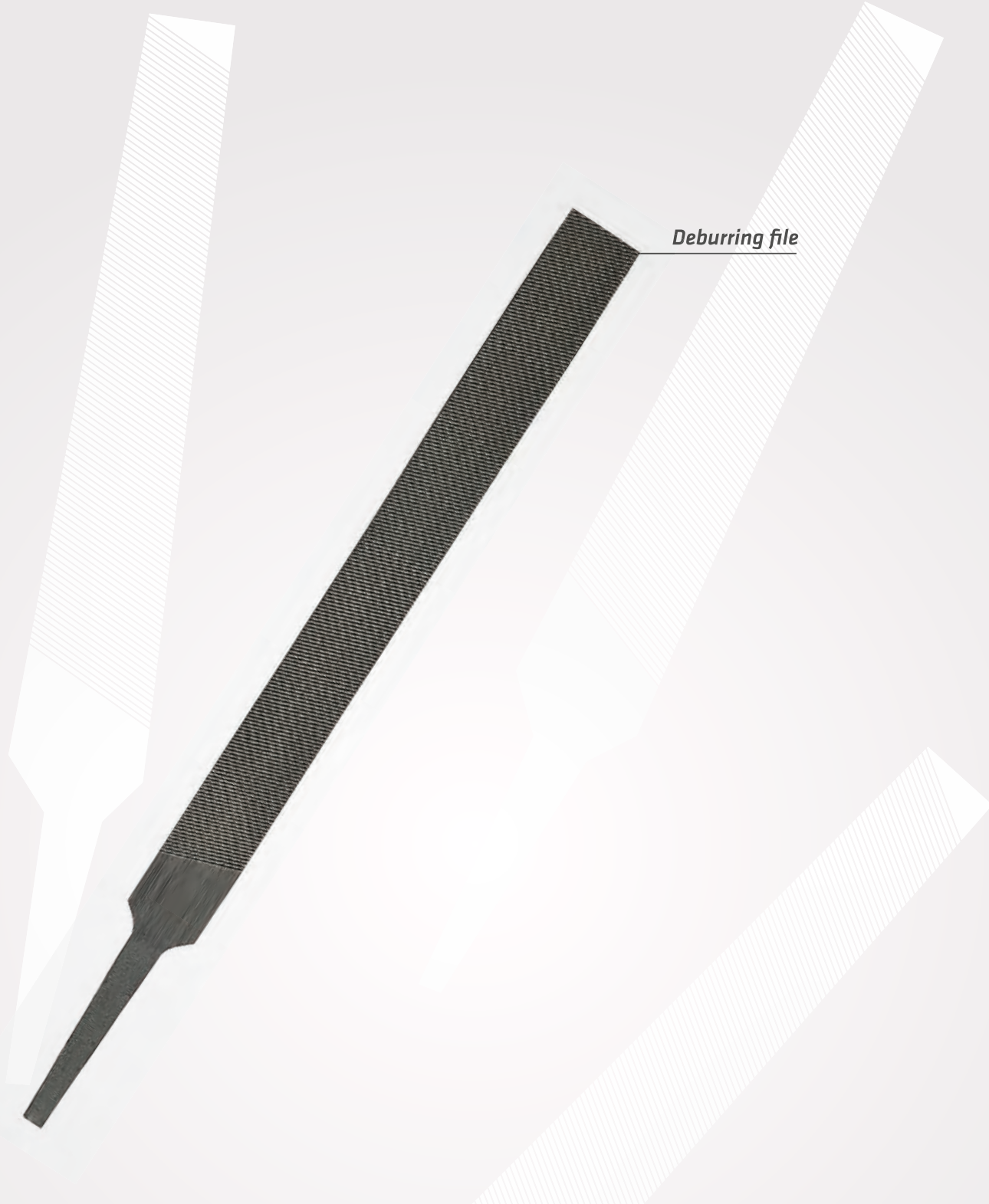


	SIZE	INCHES	10
		MM	250
	W	MM	24.6
	T	MM	7.3

CABINET FILE

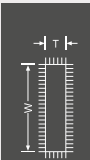


	SIZE	INCHES	6	8	10	12	14
		MM	150	200	250	300	350
	W	MM	19.5	23.5	29	34.5	39
	T	MM	3.5	4.5	6	6.5	8.5



Deburring file

HAND BRASS FILE



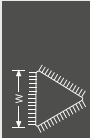
SIZE	INCHES	10
	MM	250
W	MM	25
T	MM	5.8

HALF ROUND BRASS FILE



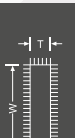
SIZE	INCHES	10	12
	MM	250	300
W	MM	24.6	29.55
T	MM	7.3	8.6

BEARING SCRAPER POLISH

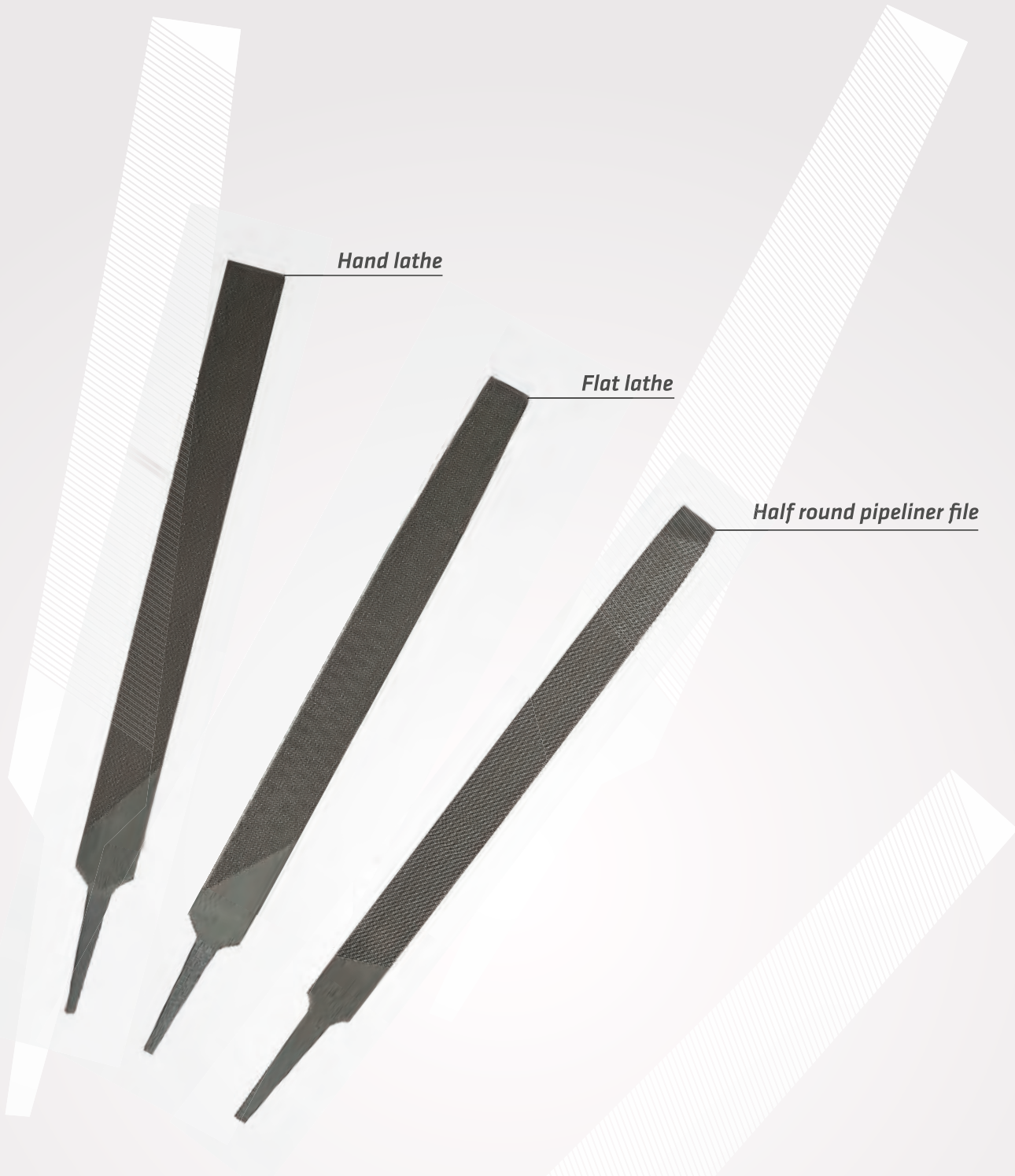


SIZE	INCHES	3
	MM	
W	MM	83
T	MM	9.8

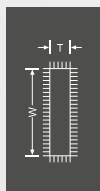
DEBURRING FILE



SIZE	INCHES	6	8
	MM	150	200
W	MM	16	20.6
T	MM	3	3.5



HAND LATHE



SIZE	INCHES	10	12
	MM	250	300
W	MM	25	29.8
T	MM	5.8	6.1

FLAT LATHE



SIZE	INCHES	10	12
	MM	250	300
W	MM	125	29.8
T	MM	5.8	6.1

HALF ROUND PIPELINER FILE



SIZE	INCHES	14
	MM	350
W	MM	34.5
T	MM	10



Caliper file

Bent body

CALIPER FILE



	SIZE	INCHES	6
		MM	150
	W	MM	12
	T	MM	5

BENT BODY



	SIZE	INCHES	14
		MM	350
	W	MM	36
	T	MM	6.5



DUAL FILE



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

FAST MILL FILE



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

MZ FILE

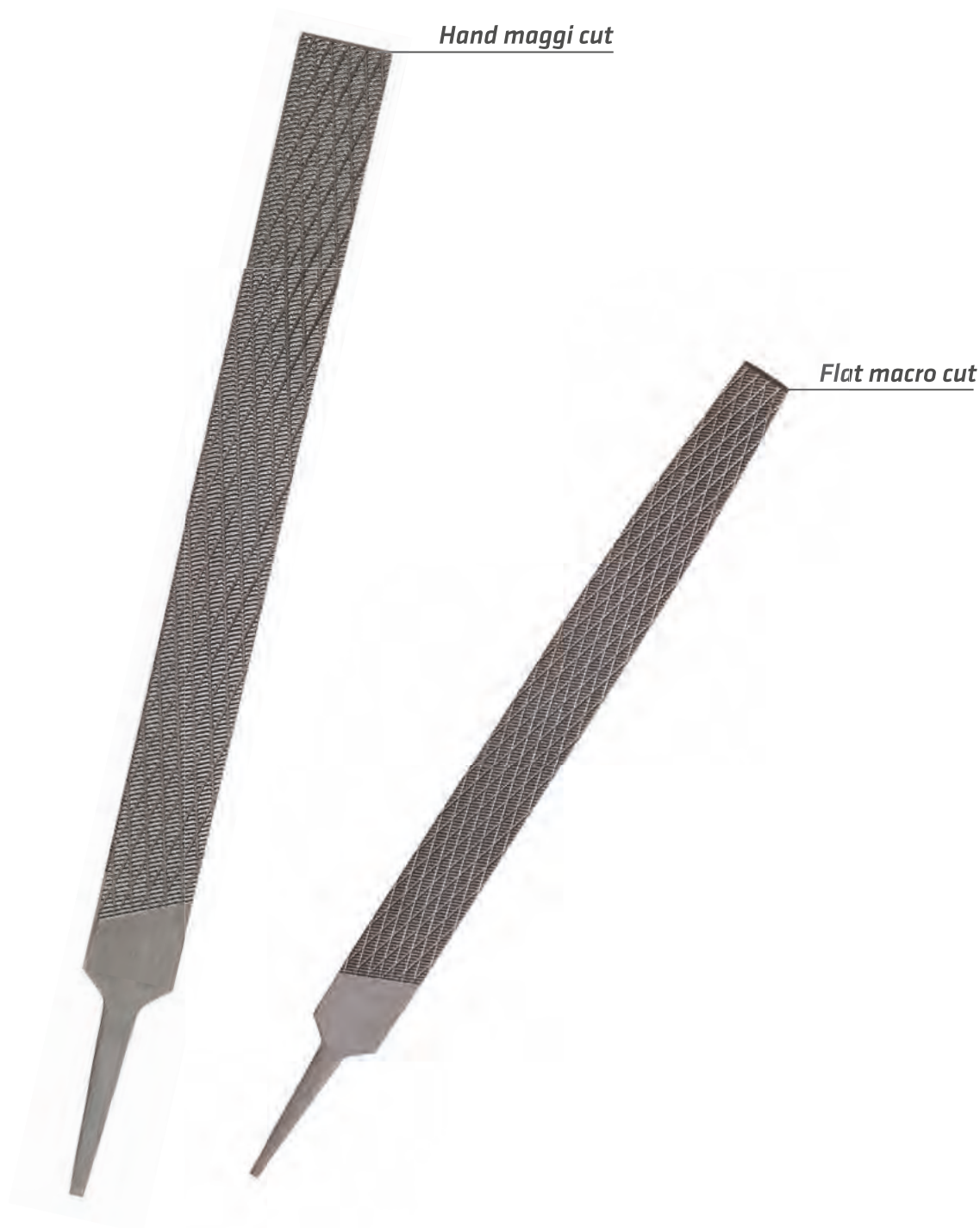


	SIZE	INCHES	4	8	10
		MM	100	200	250
	W	MM	11.2	20.5	25
	T	MM	3.5	4.45	5.8

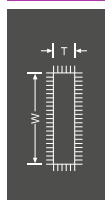
RP TOP



	SIZE	INCHES	8	10
		MM	200	250
	W	MM	20.5	25
	T	MM	4.45	5.8

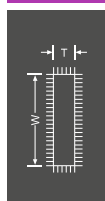


HAND MAGGI CUT



SIZE	INCHES	8	10
	MM	200	250
W	MM	20.5	25
T	MM	4.45	5.8

FLAT MACRO CUT



SIZE	INCHES	8	10	12
	MM	200	250	300
W	MM	20.5	25	29.8
T	MM	4.45	5.8	6.1



Butcher knife sharpner



Parallel mc knife



*Knife file
with only edge cut*

BUTCHER KNIFE SHARPNER



	SIZE	INCHES	12
		MM	300
	DIAMETER	MM	12

PARALLEL MC KNIFE



	SIZE	INCHES	8
		MM	200
	W	MM	12.9
	T	MM	3.3

KNIFE FILE WITH ONLY EDGE CUT

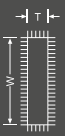


	SIZE	INCHES	8	10	12
		MM	200	250	300
	W	MM	22.3	27.4	32.5
	T	MM	5.4	6.6	7.6

Rice file

Shoe maker rasp

Auger bit file

RICE FILE 			
	SIZE	INCHES	14
		MM	350
	W	MM	35
	T	MM	8.1

SHOE MAKER RASP 			
	SIZE	INCHES	9
		MM	225
	W	MM	24.8
	T	MM	6

AUGER BIT FILE 			
	SIZE	INCHES	8
		MM	200
	W	MM	12
	T	MM	2.4



ENGINEERS FILE SET

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



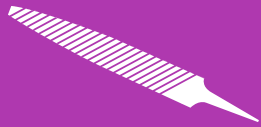
**ENGINEERS FILE SET - Jeux de limes de mecanique
Juego de limas para ingenieros**

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

		SIZE	INCHES MM	6 150	8 200
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	7.7

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

Application: General Applications.



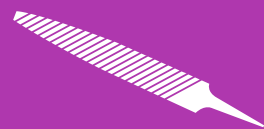
Key
Files Set



Key file set

KEY FILES SET

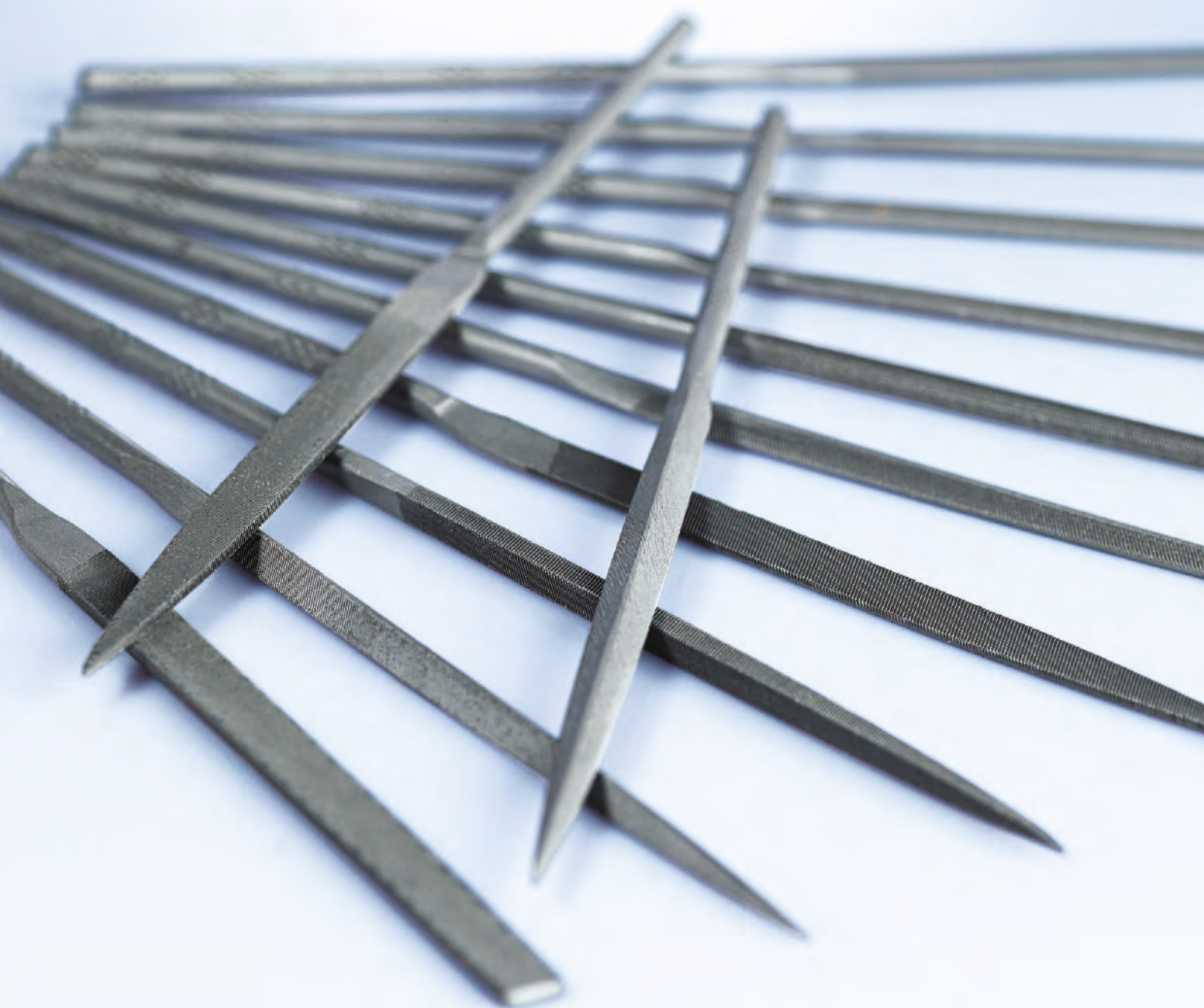
		SIZE	INCHES	4
HAND		W	MM	10 x 1.5
FLAT		W	MM	10 x 1.5
ROUND		W	MM	3.8
HALF ROUND		W	MM	9.6 x 3.6
SQUARE		W	MM	3.6
THREE SQUARE		W	MM	6.1



Needle Files

Limes aiguilles

Limas aguja





Needle Files

Limes aiguilles

Limas aguja



SIZE	140/160 MM		
CUT	0	1	2
NUMBER OF CUTS PER CM.	20	25	31

1
FLAT
Plate pointue
Plana punta



2
HAND
Plate à main
Plana paralela



3
HALF ROUND
Mironde
Mediacana



4
ROUND
Ronde
Redonda



5
SQUARE
Carrée
Cuadrada



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
Plana paralela
con canto redondo

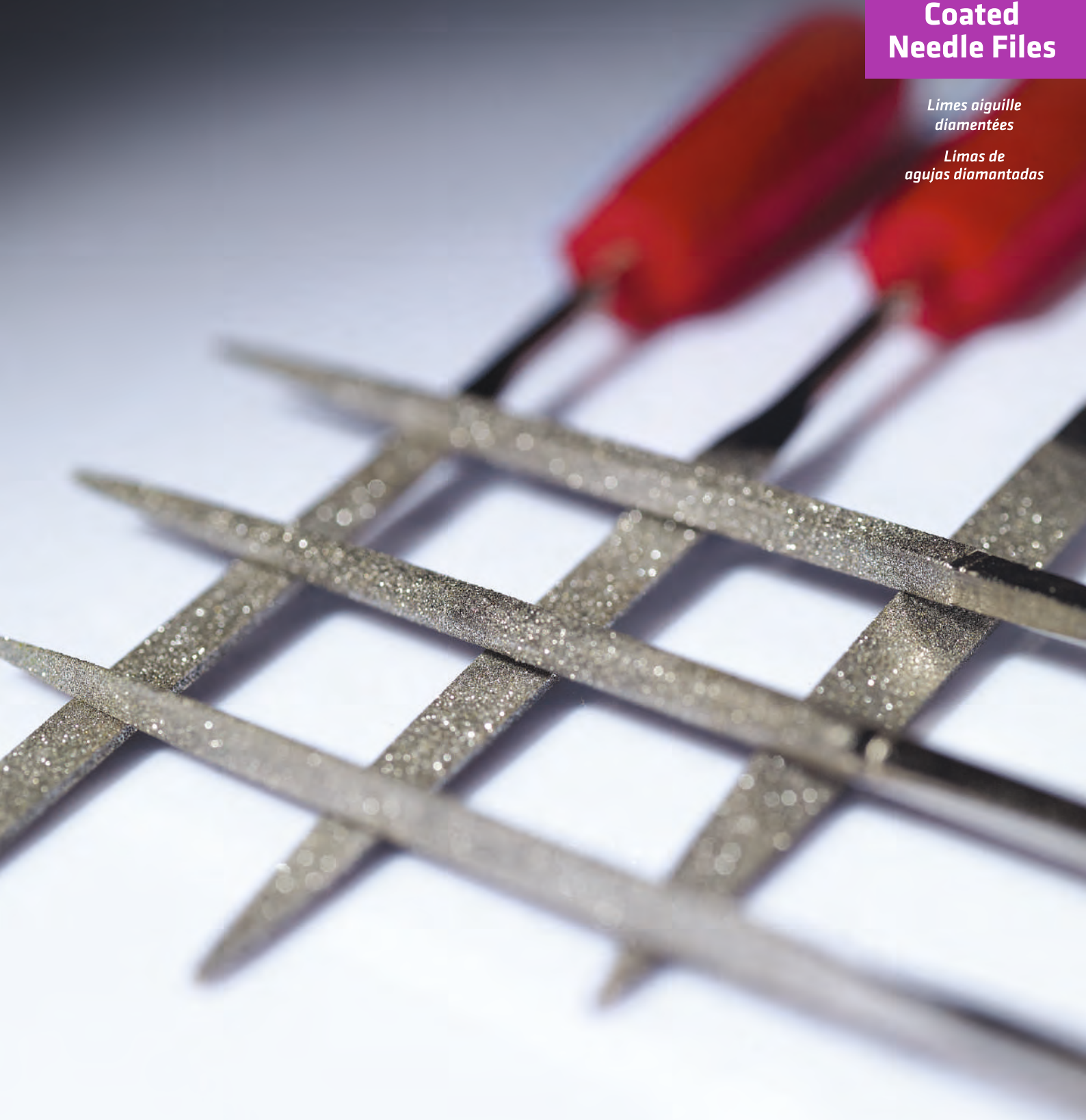




Diamond Coated Needle Files

*Limes aiguille
diamantées*

*Limas de
agujas diamantadas*

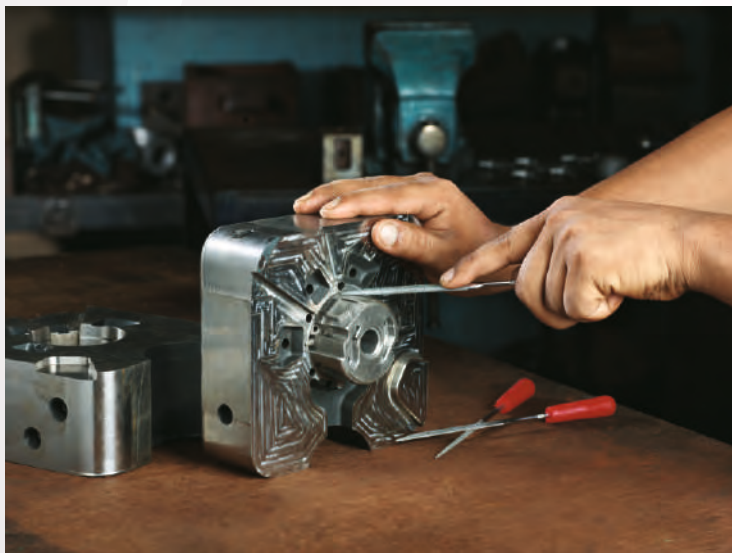




Diamond Coated Needle Files

Limes aiguille
diamantées

Limas de
agujas diamantadas



1	FLAT <i>Plate pointue</i> <i>Plana punta</i>		2	HAND <i>Plate á main</i> <i>Plana paralela</i>		3	HALF ROUND <i>Mironde</i> <i>Mediacana</i>		4	ROUND <i>Ronde</i> <i>Redonda</i>	
5	SQUARE <i>Carrée</i> <i>Cuadrada</i>		6	THREE SQUARE (TRIANGULAR) <i>Triangulaire</i> <i>Triangular</i>		7	KNIFE <i>Couteau</i> <i>Cuchillo</i>				

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



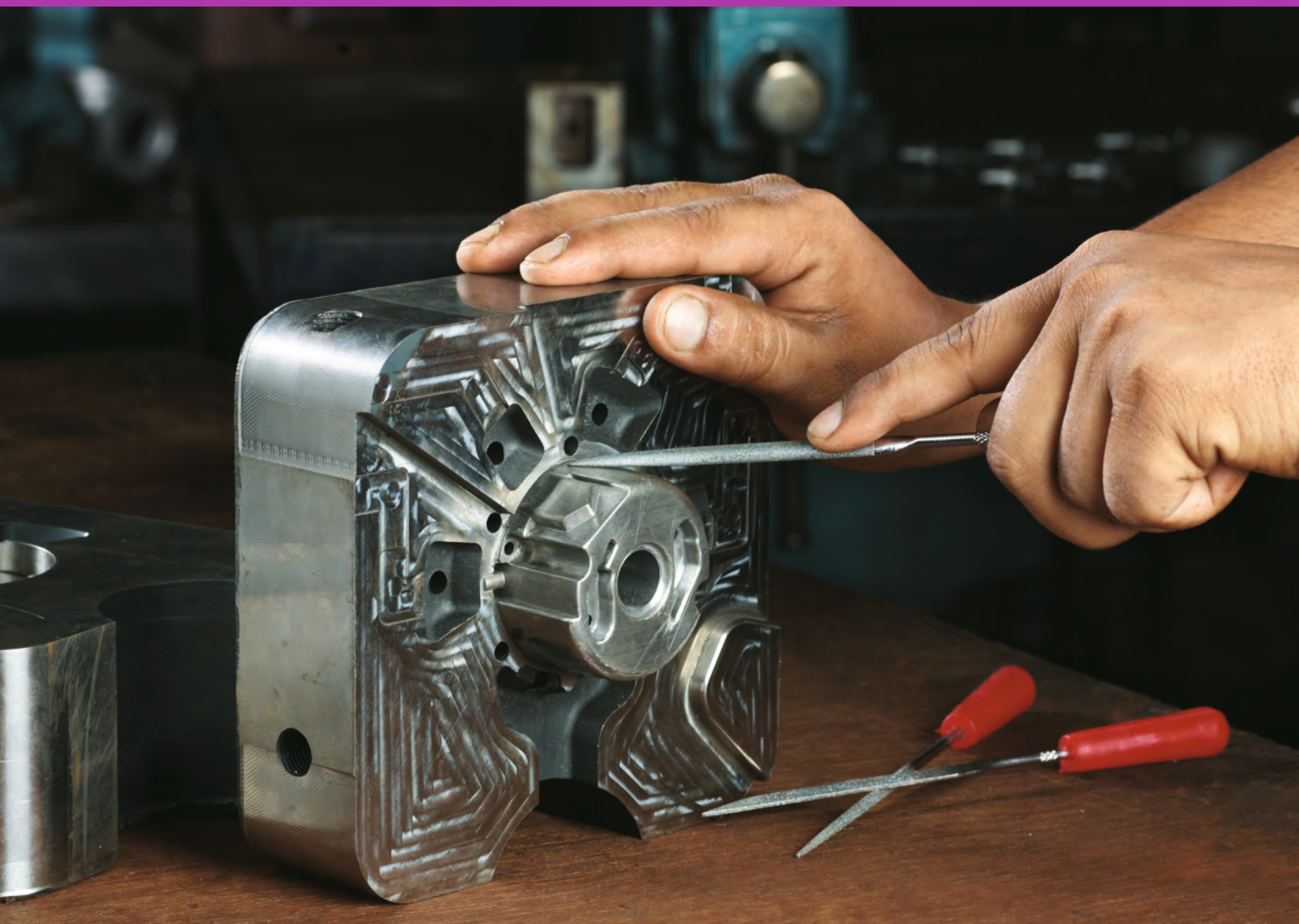
Solid Carbide Drills



HSS Taps

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