ESCON® ROSE

WORLD CLASS FILES



MADE IN INDIA

ESCON ROSE®
WORLD CLASS FILES

About us

Escon Rose Engineering Files is the most respected symbols of quality and reliability, hence the most sought after. The result of Technical competence, dedicated workforce and stringent quality control. Our R&D department works constantly to upgrade existing manufacturing process and further develop the latest technology to incorporate technological advances to improve upon existing performance and life of the file. All this combines to ensure a perfect file. We are the only Engineering Files in the world having an in-house Hot and Cold Rolling Mill, there- by ensuring optimum quality of raw material which is of great importance in the performance of the file.

Our Files

1.Raw Material

We melt our own steel there by ensuring highly accurate chemical composition which plays a vital role is the performance of the file. Our machinery used in the process of hot rolling and cold rolling our steel along with stringent quality controls help ensure that all aspects of raw material critical to the file manufacturing process are taken care of, thereby ensuring performance as well as the longevity of the file.

2.Precise geometry

Precise geometry and consistent tang sizing ensures quality products. Corona's forging, grinding and polishing techniques begin with hardened steel blanks and end with the most accurately precise files.

3.Density & Depth

Density, depth and sharpness of the teeth ensure high filing performance and excellent surface finishing. Depend on our consistent quality, which is based on more than 100 quality control tests per file during the manufacturing process.

4.Ergonometric Grip

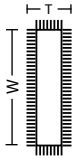
Ergonometric Grip is important due to the nature of the filing process. Our file handles are ergonomically designed, largely eliminating muscle strain, shock and vibration to the hands during the repetitive motion during filing. The comfortable grip is designed to mold to the shape of the hand for greater control, reduced muscle tension and to help reduce the risk of injury.

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MACHINIST FILES • LIMES DE MÉCANIQUE • LIMAS DE MECÁNICO



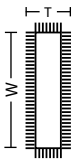
FLAT • Plate pointure • Plana punta



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	



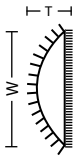
HAND • Plate a main • Plana paralela



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	



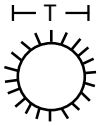
HALF ROUND • Mironde • Mediacana



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	3	4.7	5.9	7.3	8.60	10.0	



Round • Ronde • redonda

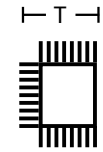


SIZE	INCHES	4	6	8	10	12	14	
	MM	100	150	200	250	300	350	
T	MM	3.8	6.3	7.15	9.25	12	16	

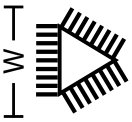
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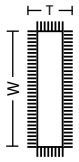


Square • Carre • Cuadrada									
	SIZE	INCHES	4	6	8	10	12	14	
		MM	100	150	200	250	300	350	
	T	MM	3.9	6	7.7	9.6	12.2	15.9	



THREE SQUARE (TRIANGULAR) • Triangulaire • Triangular									
	SIZE	INCHES	4	6	8	10	12	14	
		MM	100	150	200	250	300	350	
	W	MM	9.0	12.5	15.0	19.0	12.6	24.6	



WARDING • Entree • 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		

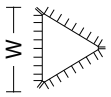


KNIFE • Couteau • Cuchillo							
	SIZE	INCHES	4	6	8	10	
		MM	100	150	200	250	
	W	MM	17.4	22.3	27.4	32.5	
	T	MM	4.4	5.4	6.6	7.6	

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SAW FILES • LIMES POUR SCIES • LIMAS PARA SIERRA

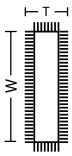
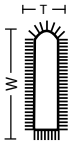
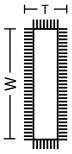


		HEAVY TAPER Triangulaire pour scies lourde (Tiers-point) Triangular pesada	REGULAR TAPER Triangulaire pour scies REGULIER Triangular normal	SLIM TAPER Triangulaire pour scies effilee Triangular delgada	EXTRA SLIM TAPER Triangulaire pour scies tres efilee Triangular extra delgada	DOUBLE EXTRA TAPER Triangulaire pour scies double extra effilee Triangular extra delgada	BAND SAW Triangulaire pour machine a ruban birds ronds Sierra de cinta
							
Length Inches	Length MM	W	W	W	W	W	W
3	75	8.2	7.2	-	-	-	-
3.5	90	9.0	8.2	-	-	-	-
4	100	10.0	9.0	6.1	5.0	4.5	-
4.5	110	10.5	10.0	7.2	6.1	-	-
5	125	12.5	10.5	7.2	6.1	5.0	10.5
6	150	13.5	12.5	9.0	7.2	6.1	12.7
7	175	15.0	14.5	10.5	9.0	7.2	13.5
8	200	16.0	15.0	12.5	10.5	8.2	15.0
9	225	19.0	16.0	13.5	-	-	-
10	250	21.6	19.0	15.0	-	-	-

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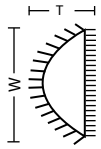


		MILL REGULAR TSE Plate pour scies regulier -2 bords plats Plana regular -Dos cantos planos	MILL BLUNT TRE Plate pour scies -2 bords ronds Plana paralela sierra- Dos cantos redondos	MILL BLUNT ORE Plate pour scies -1 bords rond Plana paralela sierra- Un cantos redondos	MILL BLUNT TSE Plate pour scies -2 bords plats Plana paralela sierra- Dos cantos planos
					
Length Inches	Length MM	WXT	WXT	WXT	WXT
4	100	11.5* 1.9	-	-	-
6	150	16.0*3.0	16.0*3.0	16.0*3.0	16.0*3.0
7	175	18.0*3.2	18.0*3.2	18.0*3.2	18.0*3.2
8	200	20.4*3.5	20.4*3.5	20.4*3.5	20.4*3.5
9	225	-	24.0*3.8	24.0*3.8	24.0*3.8
10	250	25.1*4.4	25.1*4.4	25.1*4.4	25.1*4.4
12	300	30.3*5.3	30.3*5.3	30.3*5.3	30.3*5.3
14	350	36.0*6.5	-	-	36.0*6.5
9	225	19.0	16.0	13.5	-
10	250	21.6	19.0	15.0	-

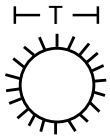
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SAW FILES • LIMES POUR SCIES • LIMAS PARA SIERRA

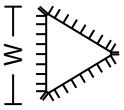


PIT SAW • Barboche • Semiredonda							
	SIZE	INCHES	4	4.5	5	6	
		MM	100	110	125	150	
	W	MM	8.3	9.3	10.3	11.3	
	T	MM	4.2	4.7	5.2	5.7	

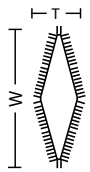


ROUND CHAIN SAW • Onde pour scier a chaine • Redonda para cadenas											
	SIZE	INCHES	6	DIA	1/8	9/64	5/32	11/64			
		MM	150	T	3.2	3.5	4.0	4.5			
	W	INCHES	8	DIA	3/16	13/64	7/32	15/64	1/4	5/16	3/8
		MM	200	T	4.8	5.16	5.5	6.0	6.3	8.0	9.6



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	9.0	10.0	



FEATHER EDGE • Pignon a 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	



PIT SAW • Barboche • Semiredonda							
	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	

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FILE SELECTION

	FILE TYPE	USES
MACHINISTS FILES	FLAT FLAT SUPERLIGHT	Used in practically all trades for general work on iron, steel, etc. for smoothing surfaces and for rapidly removing sharp edges and burr.
	HAND	Have one uncut safe edge and so can be used in corners and close to shoulders.
	HALF ROUND	Used for general purpose and for rapid removal of metal from convex and concave as well as flat surfaces.
	SQUARE	Square files are used principally for filing slots, keyways, and also for general surface filing. In larger sizes, the square file is preferred to the Flat file, because of the heavier section and four filing surfaces.
	ROUND	Mainly used to file circularopenings or concave surfaces.
	3 - SQUARE	Used for filing internal acute angles, clearing out square corners, etc.
	PILLAR	Suitable for enlarging small slots and keyways or for jobs where the hand file is too wide or too thick to be used.
	WARDING	These are used principally by locksmiths in repairing or filing ward notches in keys. Also suited for use in narrow spaces where other files will not fit.
	KNIFE	Generally used by tool and die maker for slots, keyways and filing narrow passages in cutting slant metal shape.

SAW FILES	TAPER SLIM, EXTRA SLIM, DOUBLE EXTRA, REGULAR, HEAVY	Traper saw files are for sharpening standard hand saws or other swaws having 60 degree angle teeth. In general, the extra slim and double extra slim in the shorts lengths are for fine teeth saws and the longer lengths of the regular or slim are for coarse teeth saw.
	DOUBLE ENDER	These files have no tang, instead are tapered at both ends. They are used to sharpen saws having a 60 degree angle. The files can be used from both ends and are supplied with handles.
	BAND SAW - BLUNT	Bandsaw blunt files are for sharpening standard blades having well rounded gullets.
	PIT SAW	Used for sharpening pitsaws and also very popular as all - purpose files.
	MILL - REGULAR	Mill files are used for sharpening mill saws or circular saws and various cutting tools and as a general purpose shop file.
	MILL - ORE/TRE	Same as regular mill files except that they have 1 or 2 round edges. The round edges prevent the files from causing sharp corners or edges in the gullets of circular cross cut saws.
	FARMERS OWN	A handy file for farmers. Used for sharpening agricultural tools and knives of reaping and moving machines.
	DOUBLE EDGE	Used for filing saws where included angle of teeth is less than 60 degree.
	FEATHER EDGE	

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