

201**HAND**




Grosa Paralela
Plate
Plana



Rectangular Rasp. Rasp cut on both sides. Both edges with file cut.
Cut 1 - Coarse Cut 2 - Medium Cut 3 - Smooth

Grosa Paralela com picado de grossa nas duas faces e os dois cantos com picado de lima.
Cut 1 - Picado Bastardo Cut 2 - Picado Meio Murço Cut 3 - Picado Murço

Uso: Para trabalhar superficies planas em madeira e plásticos.
Use: To rasp flat surfaces of wood, plastic and other soft materials.
Emploi: Pour râper des surfaces planes en bois, plastique, etc.
Uso: Para trabajar superficies planas en madera, plásticos, etc.

Ordering Code						
Type	Cut	Size	AmmB		Dz/Kg	
201	1 2 3	150	16,0	4,0	0,96	12
201	1 2 3	200	21,0	5,5	1,95	12
201	1 2 3	250	25,0	7,0	3,70	12
201	1 2 3	300	30,0	7,5	5,60	12

Example of ordering code: Hand Rasp, Cut 2, 200mm
Ordering code : 201 2 200

212**FLAT**




Grosa Chata
Plate Pointue
Plana de Punta



Rectangular tapered rasp. Rasp cut on both sides. Both edges with file cut.
Cut 1 - Coarse Cut 2 - Medium Cut 3 - Smooth

Grosa Paralela com picado de grossa nas duas faces e cantos com picado de lima.
Cut 1 - Picado Bastardo Cut 2 - Picado Meio Murço Cut 3 - Picado Murço

Uso: O mesmo que as Grosas Paralelas. Mais eficaz em zonas de difícil acesso.
Use: As #201, but tapered in width.
Emploi: Comme #201, mais taillée en pointe.
Uso: Como #201, pero puntada.

Ordering Code						
Type	Cut	Size	AmmB		Dz/Kg	
212	1 2 3	250	25,0	7,0	3,50	12
212	1 2 3	300	30,0	7,5	5,30	12
212	1 2 3	350	35,0	8,0	8,00	6

205**HALF ROUND**




Grosa Meia Cana
Demi-Ronde
Media Caña



Half Round Rasp, tapered, with rasp cut on both sides.
Cut 1 - Coarse Cut 2 - Medium Cut 3 - Smooth

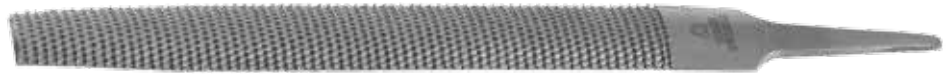
Grosa meia cana com picado nas duas faces
Cut 1 - Picado Bastardo Cut 2 - Picado Meio Murço Cut 3 - Picado Murço

Uso: Para limar superficies côncavas e grandes furos.
Use: To rasp curved parts of wood, plastics, etc.
Emploi: Pour râper des surfaces concaves pour bois, plastique, etc.
Uso: Para trabajar superficies côncavas en madera, plásticos, etc.

Ordering Code						
Type	Cut	Size	AmmB		Dz/Kg	
205	1 2 3	150	15,0	5,0	0,60	12
205	1 2 3	200	20,0	6,5	1,50	12
205	1 2 3	250	24,0	7,5	2,90	12
205	1 2 3	300	29,0	9,0	5,30	12

210**CABINET**




Grosa Cabinet
Cabinet
Ebanista



Half Round Rasp, tapered, with rasp cut on both sides. Flatter and wider than a Half Round Rasp
Cut 1 - Coarse Cut 2 - Medium Cut 3 - Smooth

Grosa meia cana com picado nas duas faces. Mais achatada e mais larga que a meia cana normal.
Cut 1 - Picado Bastardo Cut 2 - Picado Meio Murço Cut 3 - Picado Murço

Uso: Para limar superficies côncavas e grandes furos.
Use: As #205, but larger radius.
Emploi: Comme #205, mais vouête plus large.
Uso: Como #205, pero la curvatura más aplanada.

Ordering Code						
Type	Cut	Size	AmmB		Dz/Kg	
210	1 2 3	200	24,0	5,0	1,55	12
210	1 2 3	250	30,0	6,0	3,30	12

215
ROUND


Grosa Redonda
 Ronde
 Redonda



Round Rasp, tapered towards the tip. Spiral rasp cut.
 Cut 1 - Coarse Cut 2 - Medium Cut 3 - Smooth

Grosa Redonda com picado de grossa em espiral.
 Cut 1 - Picado Bastardo Cut 2 - Picado Meio Murço Cut 3 - Picado Murço

Uso: Para limar furos e superfícies redondas
 Use: To rasp holes and round notches on wood and plastics.
 Emploi: Pour râper des trous et des entailles rondes pour bois, plastique, etc.
 Uso: Para trabajar agujeros y superficies redondas en madera, plásticos, etc.

Ordering Code			mm	Dz/Kg	
Type	Cut	Size			
215	1 2 3	150	8,0	0,36	12
215	1 2 3	200	10,0	0,96	12
215	1 2 3	250	12,5	1,80	12
215	1 2 3	300	14,5	3,12	12


Example of ordering code: Round Rasp, Cut 2, 200mm
 Ordering code : 215 2 200

253
SHOE RASP

Grosa de sapateiro
 Râpe pour bottier
 Escofina zapatero



Uso: $\frac{3}{4}$ lima ou $\frac{1}{2}$ lima e $\frac{1}{2}$ grossa
 Use: All sides rasp cut, or $\frac{1}{2}$ file - $\frac{1}{2}$ rasp.
 Emploi: Taille râpe de tous côtés, ou $\frac{1}{2}$ lime - $\frac{1}{2}$ râpe.
 Uso: Todo talla escofina, o $\frac{1}{2}$ lima - $\frac{1}{2}$ escofina.

Ordering Code			AmmB		Dz/Kg	
Type	Cut	Size	A	B		
353	2	200	22,0	6,0	1,68	12

