



HAND

The Hand file is used primarily for rapid metal removal on sharp corners, shoulders and flat surfaces. This double cut file is similar to the Flat file without the taper. The Hand file offers one safe edge which reduces damage to the workpiece when filing up to a corner. **Double cut top and bottom – One edge single cut – One edge is safe.**

Length	Width	Thickness	GROBET			GROBET SWISS		
			Bastard Cut	Second Cut	Smooth Cut	Bastard Cut	Second Cut	Smooth Cut
6"	5/8"	5/32"	32.331	32.336	32.341	32.331S	32.336S	32.341S
8"	25/32"	7/32"	32.332	32.337	32.342	32.332S	32.337S	32.342S
10"	31/32"	1/4"	32.333	32.338	32.343	32.333S	32.338S	32.343S
12"	1-5/32"	9/32"	32.334	32.339	32.344	32.334S	32.339S	32.344S



HIGH SPEED CHIPBREAKER

This tapered file features two sets of chipbreakers, forming a diamond pattern. The High Speed chipbreaker reduces chip clogging and generates a smooth finish. The coarse teeth remove metal quickly. This file can also be used on cast iron, bronze, brass and plastics.

Diamond Pattern cut top and bottom – Both edges are single cut.

Length	Width	GROBET	
		Thickness	Bastard Cut
8"	25/32"	7/32"	32.345
10"	31/32"	1/4"	32.346
12"	1-5/32"	9/32"	32.347



KNIFE

The Knife file is the file of choice by tool and die makers for filing keyways, slots and acute angles. **Both sides are double cut – top edge is safe – knife edge is single cut.**

Length	Width	Thickness	GROBET			GROBET SWISS		
			Bastard Cut	Second Cut	Smooth Cut	Bastard Cut	Second Cut	Smooth Cut
4"	15/32"	7/64"	32.349	32.354	32.359	32.349S	32.354S	32.359S
6"	21/32"	5/32"	32.350	32.355	32.360	32.350S	32.355S	32.360S
8"	27/32"	3/16"	32.351	32.356	32.361	32.351S	32.356S	32.361S
10"	1-1/32"	1/4"	32.352	32.357	32.362	32.352S	32.357S	—



LONG ANGLE LATHE

Primarily for lathe work, the Long Angle Lathe file can be used for bench filing of brass, bronze and aluminum. The teeth were designed with a long angle which provides for free cutting, rapid filing. **Single cut top and bottom – Both edges are safe.**

Length	Width	GROBET	
		Thickness	Bastard Cut
10"	31/32"	1/4"	32.364
12"	1-5/32"	9/32"	32.365
14"	1-11/32"	5/16"	32.366

Note: See pages 39 -41 for our complete file handle line, including charts on plastic file handles.