

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 :

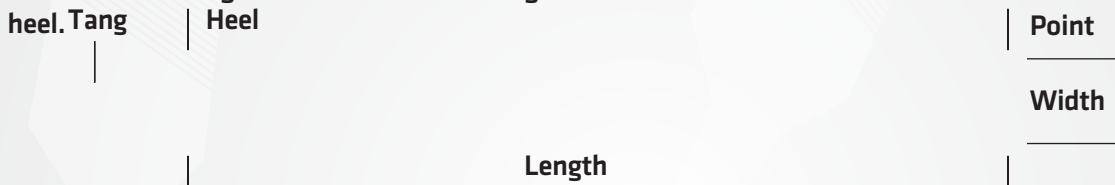
File Type

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



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.

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