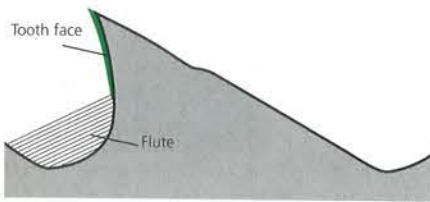


### Cross section of a file tooth

Enlarged tenfold



### Cross section of a car body file

Illustration of convex shape



## PFERD car body files are not just needed for automotive body work

They are ideal for **any surface work** on sheet metal, non-ferrous metals and plastics requiring a particularly smooth and scratch-free finish. The surfaces can be painted immediately after filing. No subsequent polishing is necessary, as there are no scratches. The positive rake angle, the convex shape and the unsurpassed sharpness of the teeth provide outstanding filing performance and an optimum surface quality for professional users of PFERD milled car body files.

### Ideal tooth shape

The teeth of the car body files are milled from solid material, as distinct from the usual cutting process. Each individual tooth is designed to ensure that the chip rolls up before the rounded tooth face and is found in the large flute. A special finishing treatment produces razor-sharp tooth edges that give these files an outstanding stock removal rate. The car body files are available in five tooth versions and in cross-cut form.

### Convex shape prevents scratches

The convex shape means that the cutting area is not flat, but higher in the middle than around the file edges. The height difference is about 0.4 mm. This special cross-section shape prevents the edges of the file from coming into contact with the workpiece during processing, thus preventing scratches.

### Materials that can be worked:

- Aluminium
- Steels up to 1,200 N/mm<sup>2</sup>

### Applications:

- Levelling
- Surface work

## Adjustable holders for car body files



### Adjustable holders for car body files

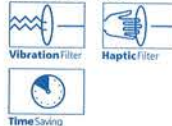
This ergonomic and particularly lightweight holder permits individual tensioning of car body file blades to match the surface contour of the workpiece.

#### Advantages:

- The bending radius of the file can be steplessly adjusted via the tensioning system.
- Particularly lightweight plastic design without plasticizer.
- Can be used in a focused manner or over a wide area as the car body file can be used curved as well as straight.

- Enables work with low levels of fatigue thanks to vibration-damping rubber pad.

#### PFERDVALUE:



Suitable for file length [mm]	Suitable for file length [inch]	EAN 4007220	Description
350	14	097915	KFH 350



### Adjustable holders for car body files

This ergonomic holder permits individual tensioning of car body file blades to match the surface contour of the workpiece.

#### Advantages:

- The bending radius of the file can be steplessly adjusted via the tensioning system.
- Can be used in a focused manner.
- The die-cast aluminium structure is lightweight and stable.

Suitable for file length [mm]	Suitable for file length [inch]	EAN 4007220	Description
300	12	016374	BH 125/300
350	14	016381	BH 125/350