














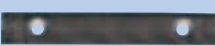




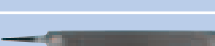























For 200 years, PFERD has been manufacturing files of a world-renowned high quality. Many years of experience as a tool manufacturer have led to the steady development of PFERD files.

Application-oriented file shapes and cuts for industry and crafts guarantee good economic value. Even after long use, PFERD files achieve high stock removal rates and an excellent surface quality.

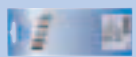
State-of-the-art production technology and strict quality controls guarantee the outstanding PFERD quality.


PFERD is certified according to ISO 9001.

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 More detailed information and ordering data for **diamond files** can be found in Catalogue 205.

 **File sets** can be found on the pages of the individual product groups.

 Manual work

PF – The PERFECT FILE



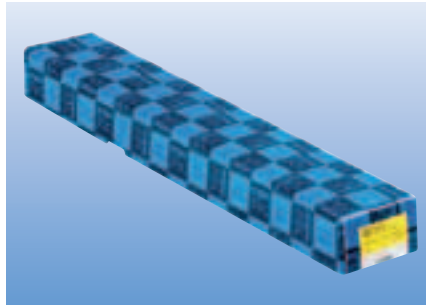
PFERD offers a selection of the most common files with PF packaging. Important information, such as article number, description, EAN code and technical information can be found on the packaging. Each file includes a handy, user-friendly ergonomic file handle.

Files in PF packaging are marked with PF in the product tables.

Advantages:

- Delivery includes the ergonomic file handle
- All the important information is available at a glance
- Easier selection of the optimum file through the colour coding system and information about the use of the tool
- Optimum protection against corrosion and damage

PFERD industrial packaging



PFERD files in industrial packaging are traditionally rolled in paper which protects them against corrosion. Depending on file length, they are packed in packaging units of 5 or 10 pieces (except chain saw files).

These files are delivered without a handle. They are therefore suitable for experienced users who have their own handles or who would like to purchase these separately according to their individual needs.

Advantages:

- Robust, corrosion- and damage-resistant packaging
- Easier selection of the optimum file through the colour coding system for fast cut selection
- Packaging labels with all the important information available at a glance

PFERD TOOL-CENTER

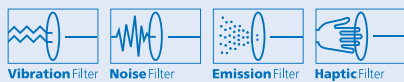


On the TOOL-CENTER, the point of sale from PFERD, you will find all the important information required for selecting the most appropriate tool. The PFERD information and symbol cards contain important tips about tools and applications.

If you have questions, your local retailer or PFERD representative will be happy to assist you.

PFERDERGONOMICS®

The PFERDERGONOMICS® programme aims at the long-term reduction of dust, noise and vibration levels produced by tools, and on perceptibly increasing tool haptics. The focus is on people.



Recognize straight away the areas where our tools offer you advantages. Tools with PFERDERGONOMICS® properties are marked with corresponding pictograms.

In addition to the classical file handles, PFERD offers an ergonomic file handle for comfortable working.



The special shape of the handle protects the hand from sharp edges and corners. The combination of two high-quality plastic components in the file handle allows comfortable non-slip control of the file. Ordering data for PFERD file handles can be found on page 56.

Further information on the topic of ergonomics and appropriate PFERD tools can be found in the brochure „PFERDERGONOMICS® – the focus is on people“.



PFERD PRAXIS



PFERD PRAXIS brochures contain much valuable information on material properties, as well as tips and tricks on the use of PFERD tools.







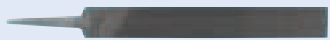
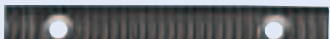

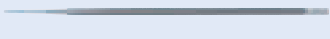
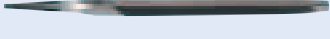
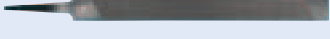


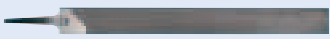

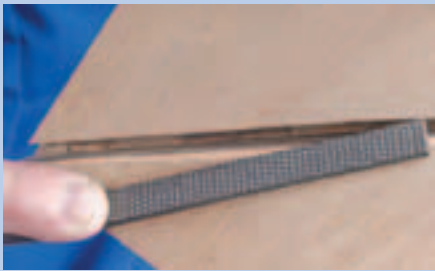




PFERDVIDEO

You will receive more information here or at www.pferd.com




Files

The fast way to the best tool

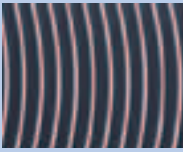
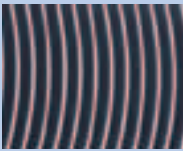
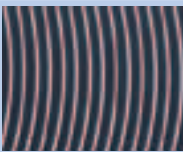


General application	Material	Detailed applications	Tool	Page
Filing 	<ul style="list-style-type: none"> ■ Steel ■ Stainless steel (INOX) ■ Cast iron ■ Cast steel ■ Non-ferrous metals ■ Copper ■ Bronze ■ Brass ■ Zinc 	<ul style="list-style-type: none"> ■ Chamfering ■ Deburring ■ Roughing ■ Fine finishing ■ Surface work ■ Filing of breakthroughs 	Files for the workshop 	7
			Files for aluminium 	14
			Milled tooth files 	21
			Precision files 	40
			Tungsten carbide files 	23
Sharpening 	<ul style="list-style-type: none"> ■ Saw chains ■ Saw blades ■ Band saw blades ■ Knives ■ Machetes 	<ul style="list-style-type: none"> ■ Sharpening of saw chains, blades and band saw blades 	Chain saw files 	28
			Three square saw files 	24
			Mill saw files 	27
			Chain saw sharpeners CHAIN SHARP® 	30
Car body work 	<ul style="list-style-type: none"> ■ Sheet metal ■ Non-ferrous metals ■ Plastics 	<ul style="list-style-type: none"> ■ Surface work ■ Deburring ■ Removing solder spots ■ Removing weld spots 	Car body files 	20
			<ul style="list-style-type: none"> ■ Peeling off thin paint layers ■ Correcting paint faults 	Paint peeler 
Soft materials work 	<ul style="list-style-type: none"> ■ Wood ■ Plastics ■ Soft stones ■ Horn 	<ul style="list-style-type: none"> ■ Roughing ■ Fine finishing ■ Surface work ■ Deburring ■ Chamfering 	Wood files 	33
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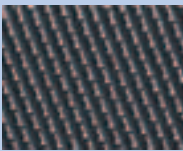

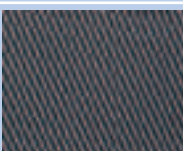
Files for the workshop

Cut 1		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for coarse stock removal and roughing
Cut 2		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for universal roughing and finishing
Cut 3		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for fine machining and finishing

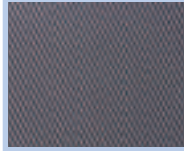
Car body files

Cut 1		<ul style="list-style-type: none"> ■ Radial cut ■ Suitable for coarse stock removal and roughing ■ Creates score-free surfaces
Cut 2		<ul style="list-style-type: none"> ■ Radial cut ■ Suitable for universal roughing and finishing ■ Creates score-free surfaces
Cut 3		<ul style="list-style-type: none"> ■ Radial cut ■ Suitable for fine stock removal and finishing ■ Creates score-free surfaces

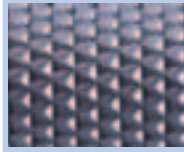
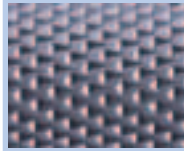

Milled tooth files

Cut 1		<ul style="list-style-type: none"> ■ Straight cut ■ Suitable for coarse stock removal on soft metals ■ Because of its milled tooth shape with large flutes, the teeth do not clog up
Cut 2		<ul style="list-style-type: none"> ■ Straight cut ■ Suitable for universal roughing and finishing on soft metals ■ Because of its milled tooth shape with large flutes, the teeth do not clog up
Cut 3		<ul style="list-style-type: none"> ■ Straight cut ■ Suitable for fine stock removal on soft metals ■ Because of its milled tooth shape with large flutes, the teeth do not clog up



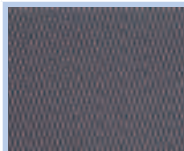
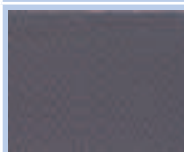
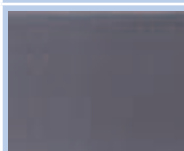
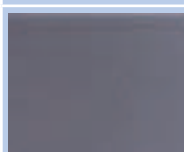
Sharpening files

Single cut		<ul style="list-style-type: none"> ■ Single cut ■ Universally suitable for sharpening
Cut 2		

Rasps

Cut 1		<ul style="list-style-type: none"> ■ Rasp cut ■ Suitable for coarse stock removal and roughing
Cut 2		<ul style="list-style-type: none"> ■ Rasp cut ■ Suitable for universal roughing and finishing
Cut 3		<ul style="list-style-type: none"> ■ Rasp cut ■ Suitable for fine machining and finishing

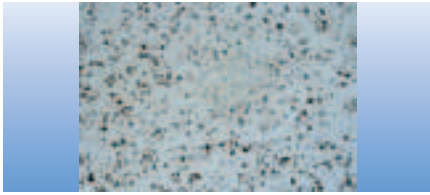
Precision files

Cut 00		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for very coarse precision work
Cut 0		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for coarse precision work
Cut 1		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for medium precision work
Cut 2		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for medium to fine precision work
Cut 3		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for fine precision work
Cut 4		<ul style="list-style-type: none"> ■ Cross cut ■ Suitable for very fine precision work

Files

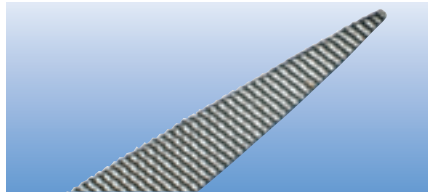
PFERD quality, number of teeth

Several criteria determine the quality of a PFERD product



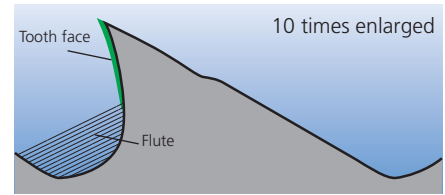
Uniform hardness through a flawless steel microstructure

The profiling in the rolling mill, shaping of blanks and tangs, the annealing prior to cutting and the heat treatment each cause a change in the steel microstructure. The high carbon content of the steel microstructure determines the hardness and cutting performance of the file and must therefore be maintained.



Exact shape and uniform cut from tang to tip

The blanks acquire their exact shape through forging and grinding. This enables accurate work. Equally spaced teeth and a uniform depth of cut ensure good cutting performance and good surface finishes. The type and angle of the cut depend on the purpose for which the file is intended.



Ideal milled tooth geometries for every application

Tooth shapes suitable to a particular application ensure the best stock removal performance. There is no universally appropriate tooth shape for every application. PFERD has developed the optimally suitable tooth shapes and tooth geometries for each of the various different applications. The illustration shows a car body file profile with its typical rounded tooth face and large flute.

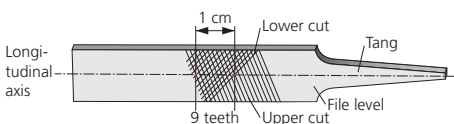
Number of teeth per cm of cut files according to DIN 8349

Length (with-out tang) [mm]	Machinist's files Cut number $\pm 8\%$			Sharpening files Cut numbers $\pm 5\%$					
	Cut 1-B Bastard	Cut 2 half-smooth	Cut 3-5 smooth	Regular	Slim	Extra slim	Double extra slim	Mill saw files	
								Cut 1	Cut 2
100	17	22	28	20	23	26	–	–	–
125	–	–	–	19	22	24	25	–	–
150	13	18	22	17	20	22	24	20	24
175	–	–	–	16	19	21	23	–	–
200	10	14	18	15	17	20	22	18	20
250	9	12	16	14	16	17	–	16	18
300	8	11	14	–	–	–	–	14	16
350	7	10	13	–	–	–	–	12	14

Determining the cut number:

The teeth numbers of PFERD files listed in our Catalogue 201 conform to DIN 8349 requirements.

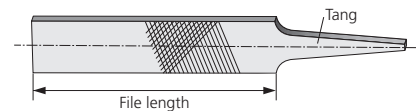
The teeth number for a file is the number of cuts per cm file length, counted along the longitudinal axis. For a cross cut file, the teeth number is determined by the upper cut.



Example:

At a length of 250 mm, a cut 1 file has 9 teeth/cm. A 100 mm long file of the same cut has 17 teeth/cm of file length. The higher number of teeth found on shorter files is intended to provide the same ease of use (in terms of force input, guidability and stock removal) on surfaces and edges as a longer tool.









Dimensions:



The cross-sectional dimensions indicated in the tables are measured across the cut and may vary depending on cut type. For tapered files the cut is measured at the highest and widest position.

PFERD files are manufactured according to DIN and ISO standards.

Overview of file designations according to DIN

Designation	Shape symbol	Machinist's files	Sharpening files	Rasps	Cabinet files	Milled tooth files	Key files
		DIN 7261	DIN 7262		DIN 7263	DIN 7264	
Hand		A	E, F	A, B		A, E	A
Flat		B					B
Three square		C	A, B, C, D				C
Square		D				B	D
Half-round		E		C, D	F	D, F	E
Round		F		E		C	F
Knife files		G	G				
Lathe files		H					



PFERD produces files for the workshop with highest quality standards. They achieve a long service life and high stock removal rates.

Three application-oriented cuts are available:

- Cut 1: Roughing, coarse stock removal
- Cut 2: General use
- Cut 3: Fine finishing

PFERD files for the workshop are available in industrial packaging without handle or in PF packaging with ergonomic file handle.



Rectangular file, tanged, cut on three sides, one side uncut. Shape A according to DIN 7261.

Applications:

- Surface work
- Deburring
- Filing of rectangular geometries
- Filing of breakthroughs

Ordering example:

EAN 4007220005606
 1112 100 mm H1
 Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						

Industrial packaging (without handle)

1112	100	4	005606	005613	005620	12.0 x 2.5	FH 2	-	10
1112	150	6	005637	005644	005651	16.0 x 4.0	FH 3	-	10
1112	200	8	005668	005675	005682	20.0 x 5.0	FH 4/1	-	10
1112	250	10	005699	005705	005712	25.0 x 6.0	FH 4/1	-	10
1112	300	12	005729	005736	005743	30.0 x 6.5	FH 5/1	-	5
1112	350	14	005750	005767	-	35.0 x 7.5	FH 5/1	-	5

PF packaging (with handle)

PF 1112	150	6	541388	541432	541463	16.0 x 4.0	-	FH 3	5
PF 1112	200	8	541494	541524	541555	20.0 x 5.0	-	FH 4/1	5
PF 1112	250	10	541586	541623	541647	25.0 x 6.0	-	FH 4/1	5
PF 1112	300	12	541661	541678	541685	30.0 x 6.5	-	FH 5/1	5



Files for the workshop


Machinist's files, DIN series



Rectangular file, tapered, tanged and cut on four sides. Shape B according to DIN 7261.

- Applications:**
- Surface work
 - Deburring
 - Filing of rectangular geometries
 - Filing of breakthroughs

Ordering example:
 EAN 4007220005811
 1122 100 mm H1
 Please specify the desired cut.


Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						
Industrial packaging (without handle)									
1122	100	4	005811	005828	005835	12.0 x 2.5	FH 2	-	10
1122	150	6	005842	005859	005866	16.0 x 4.0	FH 3	-	10
1122	200	8	005873	005880	005897	20.0 x 5.0	FH 4/1	-	10
1122	250	10	005903	005910	005927	25.0 x 6.0	FH 4/1	-	10
1122	300	12	005934	005941	005958	30.0 x 6.5	FH 5/1	-	5
1122	350	14	005965	-	-	35.0 x 7.5	-	-	5
PF packaging (with handle)									
PF 1122	150	6	669341	669358	669365	16.0 x 4.0	-	FH 3	5
PF 1122	200	8	669372	669389	669396	20.0 x 5.0	-	FH 4/1	5
PF 1122	250	10	669402	669419	669426	25.0 x 6.0	-	FH 4/1	5
PF 1122	300	12	669433	669440	669457	30.0 x 6.5	-	FH 5/1	5



Triangular file, tapered, tanged and cut on three sides. Shape C according to DIN 7261.

- Applications:**
- Surface work
 - Deburring
 - Filing of breakthroughs

Ordering example:
 EAN 4007220006603
 1132 100 mm H1
 Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						
Industrial packaging (without handle)									
1132	100	4	006603	006610	006627	8.0	FH 2	-	10
1132	150	6	006641	006658	006665	11.0	FH 3	-	10
1132	200	8	006672	006689	006696	15.0	FH 4	-	10
1132	250	10	006702	006719	006726	17.5	FH 5	-	10
1132	300	12	006733	006740	-	20.0	FH 5	-	5
PF packaging (with handle)									
PF 1132	150	6	541692	541708	541715	11.0	-	FH 3	5
PF 1132	200	8	541722	541739	541746	15.0	-	FH 4	5
PF 1132	250	10	541753	541760	-	17.5	-	FH 5	5



Square file, tapered, tanged and cut on four sides. Shape D according to DIN 7261.

- Applications:**
- Filing of shapes
 - Filing of breakthroughs

Ordering example:
 EAN 4007220006009
 1142 100 mm H1
 Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						

Industrial packaging (without handle)

1142	100	4	006009	006016	006023	4.0	FH 2	-	10
1142	150	6	006030	006047	006054	6.0	FH 3	-	10
1142	200	8	006061	006078	006085	8.0	FH 4	-	10
1142	250	10	006092	006108	006115	10.0	FH 4	-	10
1142	300	12	006122	006139	-	12.0	FH 5	-	5

PF packaging (with handle)

PF 1142	150	6	541777	541784	-	6.0	-	FH 3	5
PF 1142	200	8	541791	541807	-	8.0	-	FH 4	5
PF 1142	250	10	541814	541838	-	10.0	-	FH 4	5



Half-round, tanged, cut on two sides. Shape E according to DIN 7261. Outstanding filing performance thanks to PFERD spiral cut.

- Applications:**
- Surface work
 - Filing of radius areas
 - Deburring
 - Filing of breakthroughs
 - Filing of half-round shapes

Ordering example:
 EAN 4007220006207
 1152 150 mm H1
 Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						

Industrial packaging (without handle)

1152	150	6	006207	006214	006221	16.0 x 4.5	FH 3	-	10
1152	200	8	006238	006245	006252	20.0 x 6.0	FH 4/1	-	10
1152	250	10	006269	006276	006283	25.0 x 7.0	FH 4/1	-	10
1152	300	12	006290	006306	006313	30.0 x 8.5	FH 5/1	-	5
1152	350	14	006320	-	-	35.0 x 10.0	FH 5/1	-	5

PF packaging (with handle)

PF 1152	150	6	541845	541852	541869	16.0 x 4.5	-	FH 3	5
PF 1152	200	8	541876	541883	541890	20.0 x 6.0	-	FH 4/1	5
PF 1152	250	10	541906	541920	541937	25.0 x 7.0	-	FH 4/1	5
PF 1152	300	12	541944	-	-	30.0 x 8.5	-	FH 5/1	5

Files for the workshop

Machinist's files, DIN series



Half-round pointed



Half-round pointed, tanged, cut on two sides. Shape D according to DIN 7261. Outstanding filing performance thanks to PFERD spiral cut.

Applications:

- Surface work
- Filing of radius areas
- Deburring
- Filing of breakthroughs
- Filing of half-round shapes

Ordering example:

EAN 4007220006160
1152 SP 100 mm H1
Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						

Industrial packaging (without handle)

1152 SP	100	4	006160	006177	006184	10.4 x 2.5	FH 2	-	10
1152 SP	150	6	006955	006962	006979	16.0 x 4.5	FH 3	-	10
1152 SP	200	8	006986	006993	007006	20.0 x 6.0	FH 4/1	-	10
1152 SP	250	10	007013	007020	007037	25.0 x 7.0	FH 4/1	-	10
1152 SP	300	12	007044	007051	007068	30.0 x 8.5	FH 5/1	-	5
1152 SP	350	14	222355	-	-	35.0 x 10.0	FH 5/1	-	5

PF packaging (with handle)

PF 1152 SP	150	6	809877	809891	809907	16.0 x 4.5	-	FH 3	5
PF 1152 SP	200	8	809914	809921	809938	20.0 x 6.0	-	FH 4/1	5
PF 1152 SP	250	10	809952	809969	809976	25.0 x 7.0	-	FH 4/1	5
PF 1152 SP	300	12	810002	810019	810026	30.0 x 8.5	-	FH 5/1	5

Round



Round file, tanged and with circumferential cut. Shape F according to DIN 7261. Outstanding filing performance thanks to PFERD spiral cut.

Applications:

- Filing of radius areas
- Deburring
- Filing of breakthroughs
- Filing of interior radius shapes

Ordering example:

EAN 4007220006405
1162 100 mm H1
Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						

Industrial packaging (without handle)

1162	100	4	006405	006412	006429	4.0	FH 2	-	10
1162	150	6	006467	006474	006481	6.0	FH 3	-	10
1162	200	8	006498	006504	006511	7.5	FH 4	-	10
1162	250	10	006528	006535	006542	9.5	FH 4	-	10
1162	300	12	006559	006566	006573	12.0	FH 5	-	5
1162	350	14	006580	-	-	15.0	FH 5	-	5

PF packaging (with handle)

PF 1162	150	6	541951	541968	541982	6.0	-	FH 3	5
PF 1162	200	8	541999	542002	542019	7.5	-	FH 4	5
PF 1162	250	10	542026	542040	542057	9.5	-	FH 4	5
PF 1162	300	12	542064	-	-	12.0	-	FH 5	5



Triangular file with knife profile, tanged, cut on two sides and the narrow side. Shape G according to DIN 7261.

- Applications:**
- Surface work
 - Deburring
 - Filing of acute-angled geometries
 - Filing of narrow geometries
 - Filing of breakthroughs

Ordering example:
 EAN 4007220006801
 1172 150 mm H2
 Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	
			1	2	3			
			EAN 4007220					

Industrial packaging (without handle)

1172	150	6	-	006801	006818	16.0 x 5.2 x 1.25	FH 3	10
1172	200	8	006825	006832	006849	20.0 x 6.4 x 1.5	FH 4	10
1172	250	10	006856	006863	-	25.0 x 7.9 x 1.75	FH 4	10



Rectangular file, tanged, cut on three sides, one side uncut. Shape A according to DIN 7261. Outstanding filing performance thanks to the special PFERD-PLUS cut.

- Advantages:**
- Easy and energy-saving working due to spade-like filing teeth
 - No clogging whilst processing soft materials thanks to a wide chip breaker
 - Can be used universally for all hobby and DIY purposes

- Applications:**
- Surface work
 - Deburring
 - Filing of rectangular geometries
 - Filing of breakthroughs

Ordering example:
 EAN 4007220542071
 PF 1112 PLUS 200 mm

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Incl. handle	
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PF packaging (with handle)

PF 1112 PLUS	200	8	PLUS-cut	542071	20.0 x 5.0	FH 4/1	5
PF 1112 PLUS	250	10	PLUS-cut	542095	25.0 x 6.0	FH 4/1	5
PF 1112 PLUS	300	12	PLUS-cut	006948	30.0 x 6.5	FH 5/1	5



Files for the workshop

Machinist's files, DIN series



Machinist's files in plastic pouch WR



Quality files for industry and craftwork in protective and climate-resistant PVC roll pouch for storage in a toolbox or on a toolbench.

Each file comes with an ergonomic file handle.

PFERD also provides the roll pouches with files which are 200 and 250 mm in length in attractive packaging with a transparent window.

Ordering note:

WR = machinist's files in plastic pouch

WRU = machinist's files in plastic pouch with cardboard box

Ordering example:

EAN 4007220011409

520 WR 200 mm


Please specify the desired type.

PFERDERGONOMICS®:



Machinist's files in plastic pouch with cardboard box WRU



Description	Type		Contents	
	WR	WRU		
	EAN 4007220			
520 ... 200 mm	011409	807965	1112 200 mm H1, 1142 200 mm H1, 1152 200 mm H1, 1162 200 mm H1, 1552 200 mm H2	1
531 ... 200 mm	011416	807972	1112 200 mm H1, 1132 200 mm H1, 1142 200 mm H1, 1152 SP 200 mm H1, 1162 200 mm H1	1
532 ... 200 mm	011423	807989	1112 200 mm H2, 1132 200 mm H2, 1142 200 mm H2, 1152 SP 200 mm H2, 1162 200 mm H2	1
533 ... 200 mm	011430	807996	1112 200 mm H3, 1132 200 mm H3, 1142 200 mm H3, 1152 SP 200 mm H3, 1162 200 mm H3	1
541 ... 250 mm	011447	808009	1112 250 mm H1, 1132 250 mm H1, 1142 250 mm H1, 1152 SP 250 mm H1, 1162 250 mm H1	1
542 ... 250 mm	011454	808016	1112 250 mm H2, 1132 250 mm H2, 1142 250 mm H2, 1152 SP 250 mm H2, 1162 250 mm H2	1
543 ... 250 mm	011461	808023	1112 250 mm H3, 1132 250 mm H3, 1142 250 mm H3, 1152 SP 250 mm H3, 1162 250 mm H3	1
551 ... 300 mm	011478	-	1112 300 mm H1, 1132 300 mm H1, 1142 300 mm H1, 1152 SP 300 mm H1, 1162 300 mm H1	1
552 ... 300 mm	011485	-	1112 300 mm H2, 1132 300 mm H2, 1142 300 mm H2, 1152 SP 300 mm H2, 1162 300 mm H2	1
555 ... 200/300 mm	011508	-	1112 200 mm H1, 1112 200 mm H2, 1112 200 mm H3, 1112 300 mm H1, 1112 300 mm H2, 1112 300 mm H3	1

File set



Quality files designed to meet the needs of DIY users in a protective cardboard box. Precise files for high stock removal and a long service life.


Each file comes with an ergonomic file handle.

The set consists of one file of

- PF 1512 VZ 200 mm H1, file rasp
- PF 1152 200 mm H1, half-round file
- PF 1212 VZ 200 mm H1, mill saw file

PFERDERGONOMICS®:



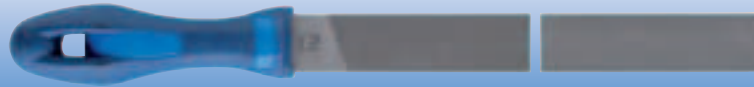
Description	EAN 4007220	
PF-Set 300 200 mm	008515	1

PFERD special files are specially suitable for roughing and sharpening. Due to their high quality, they can be used by professional as well as by DIY users. These files achieve high stock removal rates and a long service life.

PFERD special files come with PF packaging and ergonomic file handle.

Ordering example:
 EAN 4007220542293
 PF 1212 VZ

Hobby file



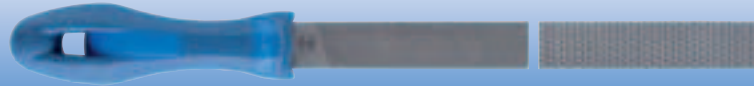
Rectangular file, tanged, with different cuts on three sides and ergonomic file handle. Cross

cut 1 on front side for roughing, single cut 2 on back side for sharpening and one cut edge.

Applications:
 ■ Roughing and sharpening

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Incl. handle	
PF packaging (with handle)							
PF 1212 VZ	200	8	Cross cut 1/single cut 2	542293	25.0 x 4.5	FH 4/1	5

File rasp



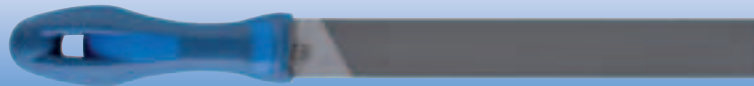
Rectangular file, tanged, with different cuts on three sides and ergonomic file handle. Cross

cut 1 on front side for roughing, rasp cut 1 on back side for rasping and one cut edge.

Applications:
 ■ Roughing and sharpening

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Incl. handle	
PF packaging (with handle)							
PF 1512 VZ	200	8	Cross cut 1/rasp cut 1	542149	20.0 x 5.0	FH 4/1	5

Universal sharpening file



Rectangular file, tanged, single cut 2 on two sides, with rounded, uncut narrow edges and

ergonomic file handle. Often referred to as a lawnmower file.

Applications:
 ■ Sharpening of cutting tools

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Incl. handle	
PF packaging (with handle)							
PF 1212 ruk	200	8	Single cut 2	542286	25.0 x 4.5	FH 4/1	5

Fitter's file



Rectangular file with different milled cuts, tanged and with ergonomic file handle. Straight cut with chip breaker on front side, radial cut on back side, uncut edges.

Applications:
 ■ General use on various materials, even on synthetic resin fillers or wood containing nails

■ Roughing, deburring and filing of soldered seams

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Incl. handle	
PF packaging (with handle)							
PF 611	250	10	Radial 1/straight 2	542309	24.0 x 6.2	FH 4/1	5

PFERD files for deburring, chamfering, roughing and finishing of soft metals. The tooth geometry has been specially adapted to the processing requirements of soft, lubricating

materials to prevent the files from clogging. These files produce a good surface and save labour.

Files for aluminium, hand




Rectangular file, tanged, special cut on three sides, one edge uncut. Shape A according to DIN 7261. Particularly suitable for processing soft metals.

Applications:

- Surface work
- Deburring
- Filing of rectangular geometries

Ordering example:
EAN 4007220005798
1612 w 250 mm H0

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1612 w	250	10	0	005798	25.0 x 6.0	FH 4/1	10
1612 w	300	12	0	005804	30.0 x 6.5	FH 5/1	5

Files for aluminium, half-round




Half-round file, tanged, cut on two sides. Shape E according to DIN 7261. Outstanding file performance thanks to the PFERD spiral cut on the half-round side. Particularly suitable for processing soft metals.

Applications:

- Surface work
- Deburring
- Filing of rectangular geometries
- Filing of half-round shapes

Ordering example:
EAN 4007220006375
1652 w 250 mm H0

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1652 w	250	10	0	006375	25.0 x 7.0	FH 4/1	10
1652 w	300	12	0	006399	30.0 x 8.5	FH 5/1	5

Files for plastics




Rectangular file, tanged, cut on three sides, one edge uncut. The cross cut provides a particularly high stock removal rate.

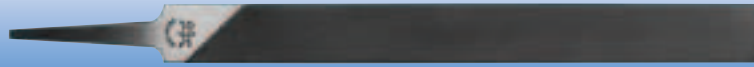
Applications:

- Deburring of plastics and rubber

Ordering example:
EAN 4007220006887
1312 150 mm

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1312	150	6	Cross cut	006887	16.0 x 2.8	FH 3	10
1312	200	8	Cross cut	006894	20.0 x 3.5	FH 4/1	10

Lathe files




Rectangular file, tanged, cut on two sides, two edges uncut. Shape H according to DIN 7261. Opposed direction of the cut on the front and back side causes the file to move away from the chuck during lathe work. This improves safety.

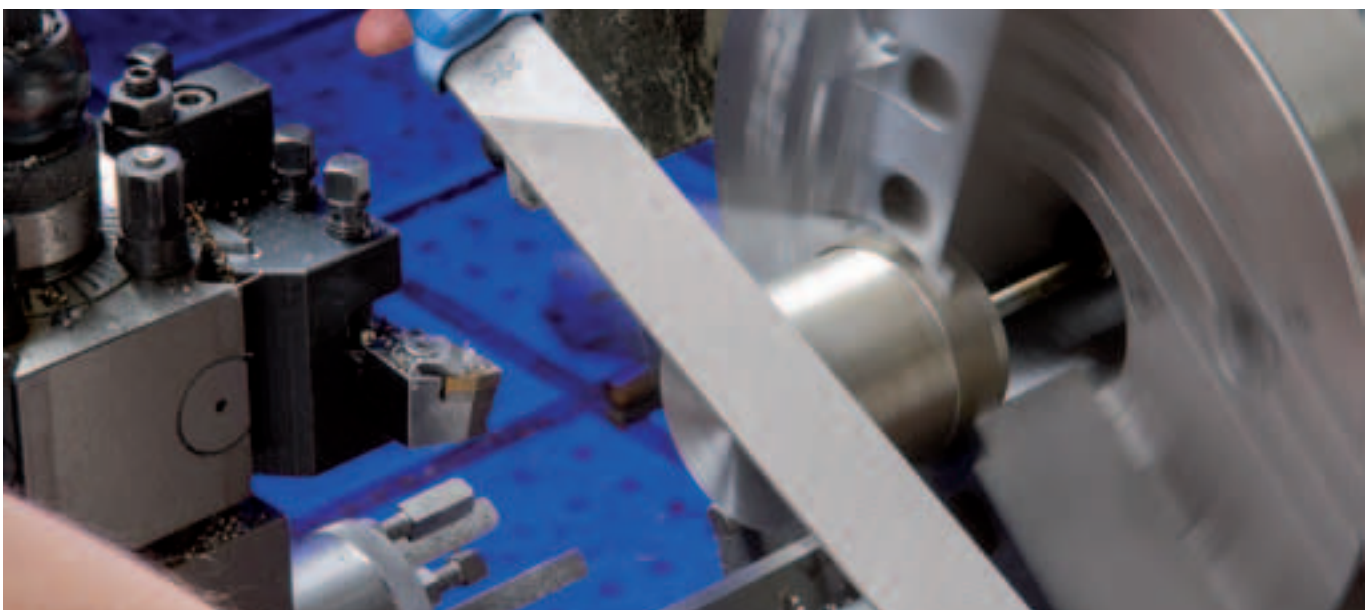
Applications:

- Deburring of parts turned on a lathe

Ordering example:

EAN 4007220**011713**
 1612 DE 250 mm H1

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1612 DE	250	10	1	011713	25.0 x 6.0	FH 4/1	10
1612 DE	300	12	1	011720	30.0 x 6.5	FH 5/1	5



These small files are suitable for light and delicate tasks, especially in tool and mouldmaking. PFERD produces the different file shapes according to DIN 7283 specifications.

Applications:

- Deburring
- Filing of rectangular geometries
- Filing of breakthroughs
- Surface work


Ordering note:

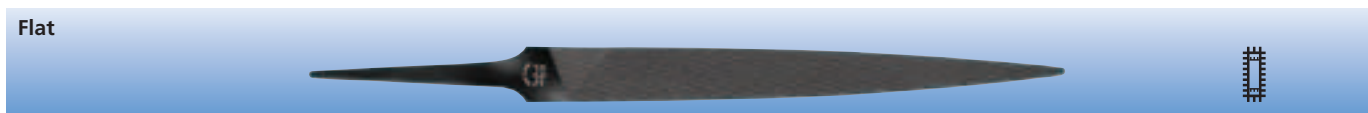
Type PF is supplied with wooden handle.


Ordering example:

EAN 4007220**10624**
1117 100 mm H2




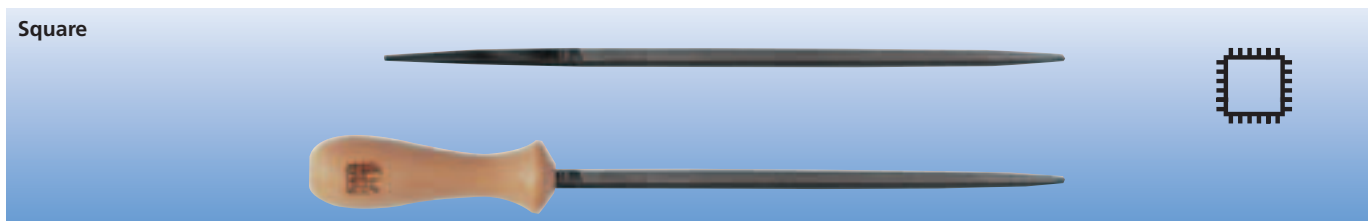
Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1117	100	4	2	010624	10.0 x 1.4	FH 2	-	10
1117	150	6	2	010648	16.0 x 1.8	FH 2	-	10
PF packaging (with handle)								
PF 1117	100	4	2	009154	10.0 x 1.4	-	Wooden handle	10




Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
Industrial packaging (without handle)							
1127	100	4	2	010532	10.0 x 1.4	FH 2	10
1127	150	6	2	010563	16.0 x 1.8	FH 2	10




Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
Industrial packaging (without handle)							
1137	100	4	2	010693	5.0	FH 2	10



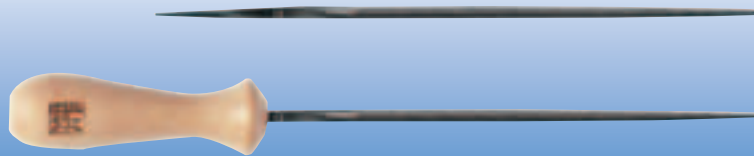
Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1147	100	4	2	010716	3.0	FH 2	-	10
PF packaging (with handle)								
PF 1147	100	4	2	009185	3.0	-	Wooden handle	10


Half-round




Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1157	100	4	2	010655	9.0 x 3.0	FH 2	-	10
PF packaging (with handle)								
PF 1157	100	4	2	009192	9.0 x 3.0	-	Wooden handle	10

Round



Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1167	100	4	2	010679	3.0	FH 2	-	10
PF packaging (with handle)								
PF 1167	100	4	2	009208	3.0	-	Wooden handle	10

 PFERD offers a quick-mounting handle for key files. File tangs are reliably clamped by twisting the two halves of the handle. For ordering data and more information about PFERD file handles, see page 57.



Files for the workshop

Key file sets

Key file set 265 A




Contains an application-oriented selection of key files. Ideal for fine and delicate filing. Supplied with quick-mounting handle no. 210 in a dirtproof protective plastic pouch.

Contents:

Six key files of the following profiles:

- Hand (1117)
- Flat (1127)
- Three square (1137)
- Square (1147)
- Half-round (1157)
- Round (1167)

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	
265 A	100	4	2	011386	1

Key file set 265 B




Contains an application-oriented selection of key files. Ideal for fine and delicate filing. Supplied with mounted wooden handles in a dirtproof protective plastic pouch.

Contents:

Six key files of the following profiles:

- Hand (1117)
- Flat (1127)
- Three square (1137)
- Square (1147)
- Half-round (1157)
- Round (1167)

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	
265 B	100	4	2	011393	1

Key file set 265 K




Contains an application-oriented selection of key files. Ideal for fine and delicate filing. Supplied with mounted wooden handles in a dirtproof protective metal box.

Contents:

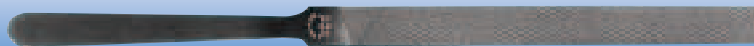
Six key files of the following profiles:

- Hand (1117)
- Flat (1127)
- Three square (1137)
- Square (1147)
- Half-round (1157)
- Round (1167)

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	
265 K	100	4	2	011362	1

Tungsten point file

Tungsten point file



Rectangular file with flat handle, cut 2 on two sides. Shape A according to DIN 7283. Very

thin file, which is particularly suitable for processing electrical contact points and for use in

narrow grooves and slots. The punched handle eliminates the need for an additional handle.

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	
1118 A	100	4	2	010747	8.0 x 1.2	10

PFERD car body files – perfect not just 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 filed surface can be painted immediately after filing. No prior 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 geometry

The teeth of the car body files are milled from solid material, as distinct from the usual cutting process. Each 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 outstanding stock removal performance. PFERD car body files are available in six different cuts.

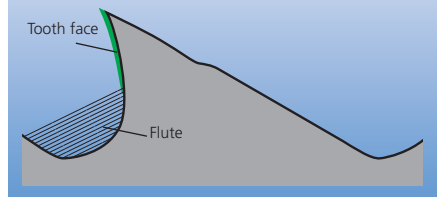
Convex shape prevents formation of scratch marks!

The convex cross section 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.

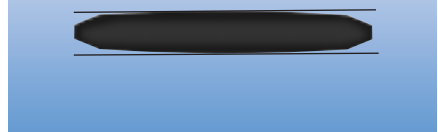
This special cross-section shape prevents the edges of the file from coming into contact with the workpiece, thus preventing undesired scratches.

Ordering example:
EAN 4007220016183
299 b 300 mm Z1

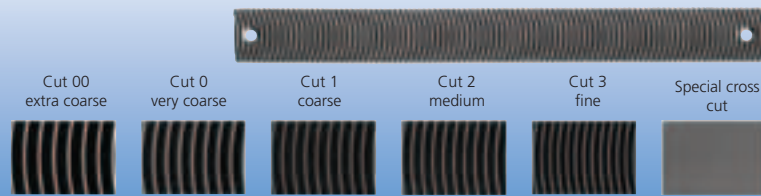
Cross section of a file tooth
10 times enlarged




Cross-section view of a car body file
Illustration of the convex shape



Car body file blades



Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Teeth per inch	
299 b	300	12	1	016183	31.0 x 5.4	9	1
299 b	300	12	2	016190	31.0 x 5.4	10	1
299 b	300	12	3	016206	31.0 x 5.4	12	1
299 b	350	14	00	016268	36.0 x 6.6	7	1
299 b	350	14	0	016220	36.0 x 5.8	8	1
299 b	350	14	1	016237	36.0 x 5.4	9	1
299 b	350	14	2	016244	36.0 x 5.4	10	1
299 b	350	14	3	016251	36.0 x 5.4	12	1
299 e	350	14	Special cross cut	016312	36.0 x 4.9	-	1

Adjustable holders for car body files

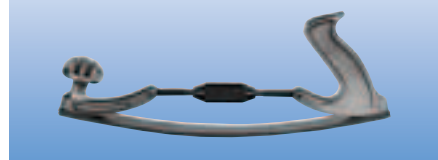



This ergonomic holder permits individual tensioning of car body file blades to match the surface contour of the workpiece.

The die-cast aluminium structure is lightweight and stable, available in two sizes.

The bending radius of the file can be steplessly adjusted via the tensioning system.

Adjustable holders for car body files

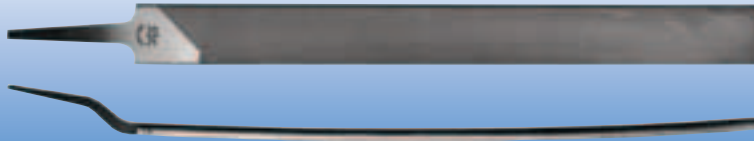


Description	EAN 4007220	Suitable for file length [mm]	Suitable for file length [inch]	
BH 125/300	016374	300	12	1
BH 125/350	016381	350	14	1

Car body files


Car body files, tanged type

Car body files, tanged type



Rectangular, curved longitudinal and transverse (convex) files, tanged, cut on one side. Available in different cuts.

Ordering example:
EAN 40072200016282
299 c 350 mm H1

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
299 c	350	14	1	016282	34.5 x 7.6	FH 5/1	5
299 c	350	14	3	016299	34.5 x 7.6	FH 5/1	5

Paint peeler

Paint peeler



The compact design of the paint peeler enables the processing of hard-to-reach areas. Used for fine finishing of the smallest painted surfaces when working on cars, car bodies and trailers.

The convex shape prevents scratches. Precision-cut, razor-sharp teeth provide a very high quality scratch-free surface finish. Peeled surfaces can be painted or processed immediately.

The blade can be used on both sides and is mounted in a plastic holder. The peeling depth is finely adjustable via two set screws.

Applications:

- Correcting defects in paintwork, e.g. foreign matter, dust particles or air bubbles
- Peeling off very thin paint layers

Description	Cut	EAN 4007220	Replacement file	
LAH	3	016428	LAHF 50 Z3	1

Square file for paint peelers



Replacement file for paint peeler.



Description	Cut	EAN 4007220	Dimensions [mm]	
LAHF 50	3	016329	50 x 36 x 4.8	10

PFERD milled tooth files are suitable for coarse stock removal on soft metals such as non-hardened steel, grey cast iron, copper and brass.

The highly abrasive milled tooth geometry with large flutes prevents clogging.

Three application-oriented cuts are available:

- Cut 1: coarse
- Cut 2: medium
- Cut 3: fine

Hand



Rectangular file, tanged, cut on three sides. Straight cut with chip breaker on the flat sides, straight cut on the wide edge. Available in various lengths and cuts.

Applications:

- Surface work
- Deburring
- Filing of rectangular geometries

Ordering example:

EAN 4007220015636
290 250 mm Z1

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Teeth per inch	Matching handle	
290	250	10	1	015636	25.0 x 5.5	8	FH 4/1	10
290	250	10	2	015643	25.0 x 5.5	11	FH 4/1	10
290	300	12	1	015650	30.0 x 5.8	8	FH 5/1	5
290	300	12	2	015667	30.0 x 5.8	11	FH 5/1	5
290	300	12	3	015674	30.0 x 5.8	17	FH 5/1	5
290	350	14	1	015681	36.0 x 7.0	8	FH 5/1	5
290	350	14	2	015698	36.0 x 7.0	11	FH 5/1	5

Half-round, hollow



Half-round, hollow file, tapered to the tip, tanged, straight cut with chip breaker on half-round side only. Available in two lengths.

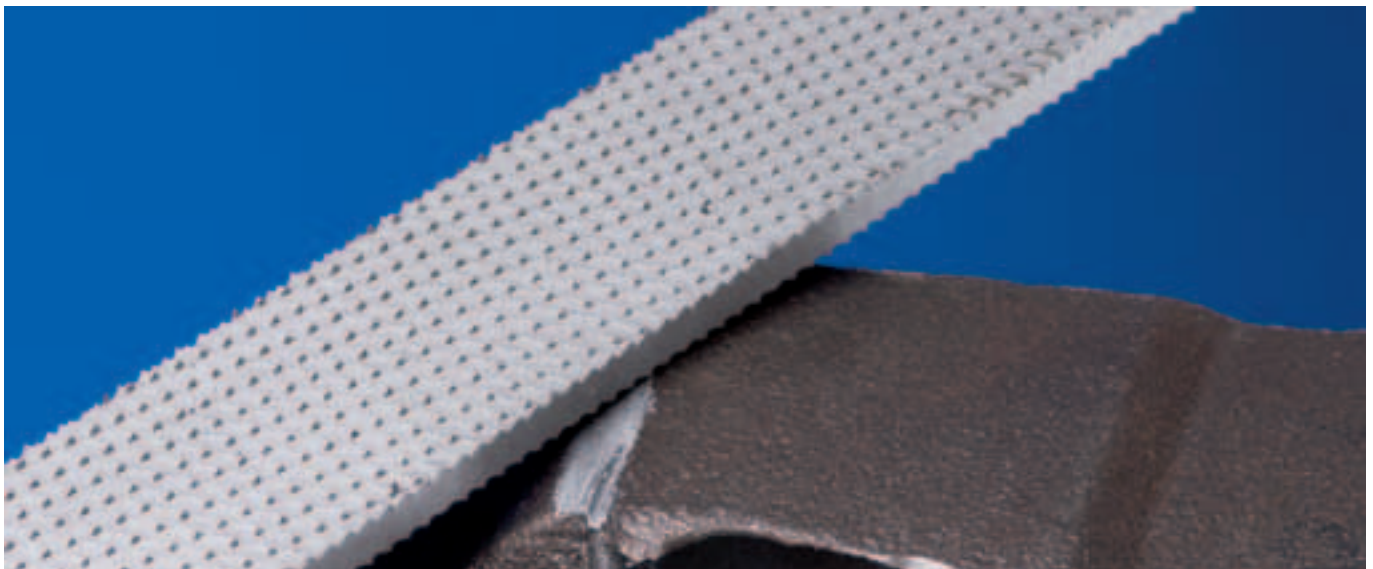
Applications:

- Filing of radius areas
- Deburring
- Filing of half-round shapes

Ordering example:

EAN 4007220015711
295 250 mm Z1

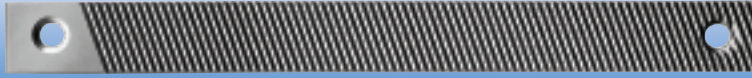
Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Teeth per inch	Matching handle	
295	250	10	1	015711	23.0 x 7.0	8	FH 4/1	10
295	300	12	1	015735	27.0 x 9.0	8	FH 5/1	5



Milled tooth files

Milled tooth file blades


Hand



Rectangular file with two holes for mounting in a file holder. Straight cut with chip breaker on flat sides.

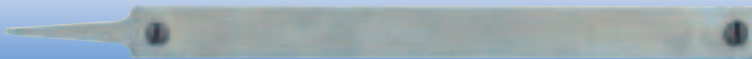
Available in various lengths and cuts.

Ordering example:
EAN 4007220015834
296 300 mm Z1

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Teeth per inch	Matching arbor	
296	300	12	1	015834	31.0 x 5.0	8	296a/300	5
296	300	12	2	015841	31.0 x 5.0	11	296a/300	5
296	350	14	1	015858	36.0 x 5.5	8	296a/350	5
296	350	14	2	015865	36.0 x 5.5	11	296a/350	5

HOLDERS for file blades


Holders for file blades



This reusable, ergonomically-shaped file holder gives optimum tool control and optimum filing results. The file can be changed quickly with-

out special tools. The holder can also be used for car body file blades. Handy design, comes in two sizes for all PFERD milled file blades.

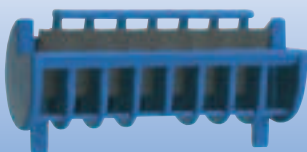
Ordering example:
EAN 4007220015896
296a/300

Description	EAN 4007220	Matches	Matching handle	
296a/300	015896	296 300 mm	FH 5/1	1
296a/350	015902	296 350 mm	FH 5/1	1

Universal chamfer file

Universal chamfer file

UKF



KF 110




Rectangular file in a special plastic holder, straight cut on two sides. Suitable for easy and fast repair and removal of burrs on guide rails of chain saws. Regular maintenance extends the service life of the guide rails of chain saws. Increases cutting precision and safety. The special holder enables easy tool control and exact right-angled setting of the chamfer file on the guide rail. The universal chamfer file is also excellent for sharpening ski edges.

Replacement file for universal chamfer file: KF 110 Z2

Ordering example:
EAN 4007220016008
UKF Z2



Description	Cut	EAN 4007220	Replacement file	
UKF	2	016008	KF 110 Z2	1
KF 110	2	015995	-	10

Flat tungsten carbide files for processing flat, convex and concave surfaces. The unique radial and convex cut pattern ensures best filing results.

Tungsten carbide files without chip breaker produce a very high-quality finish. With chip breakers, they achieve high stock removal. Tungsten carbide files can be re-sharpened.

HMF 5010/1, HMF 13220/1

Rectangular files, in longitudinal and transverse direction convex, cut on one side.

HMF 5010/2, HMF 13220/2

Rectangular file, in transverse direction convex, cut on two sides, one of which has chip breakers.

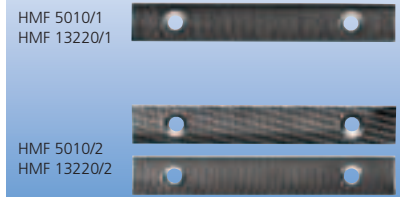
Ordering note:


Holders for tungsten carbide files (HMFH) must be ordered separately.

Ordering example:

EAN 4007220016435
HMF 5010/1

Tungsten carbide files, flat type



Description	EAN 4007220	Dimensions [mm]	Teeth per cm	Chip breaker	Matching holder	
HMF 5010/1	016435	50 x 10.0 x 5	10	without	HMFH 50	1
HMF 5010/2	016442	50 x 10.0 x 5	6.5	1 side without, 1 side with	HMFH 50	1
HMF 13220/1	016473	132 x 20.0 x 7	6.5	without	HMFH 132	1
HMF 13220/2	016480	132 x 20.0 x 7	5	1 side without, 1 side with	HMFH 132	1

Round tungsten carbide files for work on concave shapes and for refining inner radii e.g. drip edges. Their unique tooth geometry ensures optimum results.

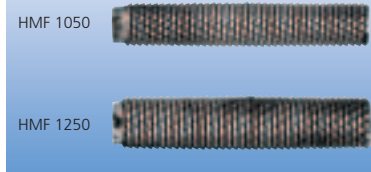
Round tungsten carbide files with circumferential cut. The mounting system in the HMFH 51 R holder allows the file to be rotated about its own axis in 60° steps. Each tungsten


carbide file can therefore be used over 360° of its surface.

Ordering example:

EAN 4007220016459
HMF 1050

Tungsten carbide files, round type



Description	EAN 4007220	Dia. x length [mm]	Teeth per cm	Matching holder	
HMF 1050	016459	10.0 x 50	8	HMFH 51 R	1
HMF 1250	016466	12.0 x 50	8	HMFH 51 R	1

Reusable, ergonomically-designed file holders with the PFERD ergonomic file handle guarantee optimum tool control for the best filing results. Tool can be changed quickly. Handy, cranked holders come in three types.

Ordering note:

Tungsten carbide files (HMF) must be ordered separately.

Ordering example:

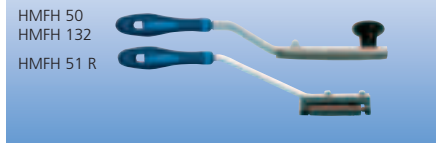
EAN 4007220016398
HMFH 50


PFERDERGONOMICS®:



HOLDERS FOR TUNGSTEN CARBIDE FILES

Holders for tungsten carbide files



Description	EAN 4007220	Matching tungsten carbide files	
HMFH 50	016398	HMF 5010/1, HMF 5010/2	1
HMFH 132	016411	HMF 13220/1, HMF 13220/2	1
HMFH 51 R	016404	HMF 1050, HMF 1250	1

Sharpening files

Three square saw files

Triangular files, tapered to the tip, tanged and cut on three sides and three edges. Available in the shapes regular, slim, extra slim, ultra-slim tapers according to DIN 7262.

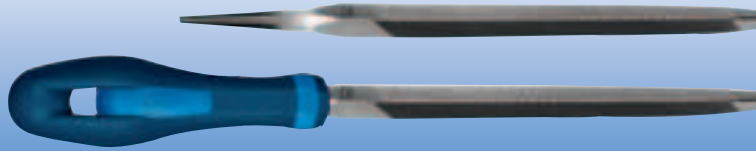
Ordering note:


Type PF is supplied with ergonomic file handle.

Ordering example:

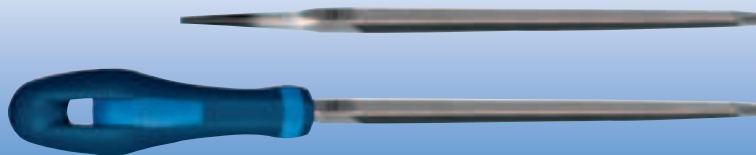
EAN 40072200**10310**
 1232 125 mm H2


Saw files, regular tapers



Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1232	125	5	2	010310	10.0	FH 3	-	10
1232	150	6	2	010327	12.0	FH 3	-	10
1232	250	10	2	010358	18.0	FH 4	-	10
PF packaging (with handle)								
PF 1232	125	5	2	542347	10.0	-	FH 3	5
PF 1232	150	6	2	542354	12.0	-	FH 3	5

Saw files, slim tapers



Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1237	100	4	2	010365	6.0	FH 2	-	10
1237	125	5	2	010389	7.0	FH 2	-	10
1237	150	6	2	010396	8.5	FH 3	-	10
1237	175	7	2	010402	10.0	FH 4	-	10
1237	200	8	2	010419	12.0	FH 4	-	10
PF packaging (with handle)								
PF 1237	125	5	2	542361	7.0	-	FH 2	5
PF 1237	150	6	2	542378	8.5	-	FH 3	5



Saw files, extra slim tapers



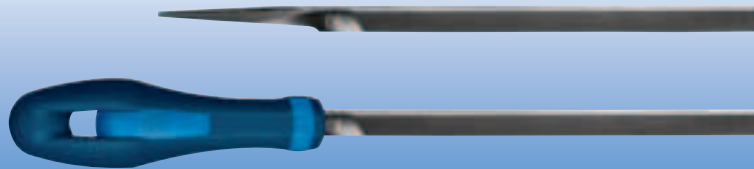
Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1238	100	4	2	010426	5.0	FH 2	-	10
1238	150	6	2	010457	7.0	FH 2	-	10
PF packaging (with handle)								
PF 1238	150	6	2	542408	7.0	-	FH 2	5

Saw files, ultra-slim tapers



Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
Industrial packaging (without handle)							
1239	125	5	2	328286	4.7	FH 2	10
1239	200	8	2	328316	8.0	FH 3	10

Fine saw file



Triangular file knife profile, tanged, cut on two sides and on the narrow edge.

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
340	110	4 1/2	2	011157	6.5 x 4.8	FH 2	-	10
PF packaging (with handle)								
PF 340	110	4 1/2	2	542415	6.5 x 4.8	-	FH 2	5

Cantsaw file



Triangular file, tanged, cut on three sides, non-equilateral triangular shape.

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1230	200	8	2	011171	19.5 x 11.0	FH 4	10

Sharpening files

Three square saw files

Band saw files



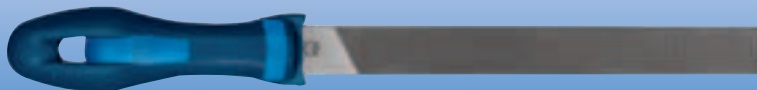
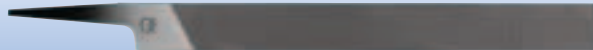
Triangular file, tapered, tanged, cut on three sides and rounded cut edges. Shape D according to DIN 7262. Suitable for sharpening saw chains. Available in three lengths.

Ordering example:
 EAN 4007220**011096**
 1231 150 mm H2

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1231	150	6	2	011096	14.6	FH 3	10
1231	175	7	2	011102	15.5	FH 4	10
1231	200	8	2	011119	17.0	FH 4	10

Knife sharpening files

Knife sharpening files



Triangular file knife with blade profile, tanged, cut on two sides and on the narrow edge. Shape G according to DIN 7262. Available in two lengths.

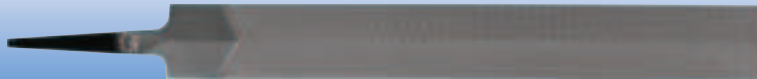
Ordering note:
 Type PF is supplied with ergonomic file handle.

Ordering example:
 EAN 4007220**010853**
 1272 200 mm H2

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1272	200	8	2	010853	20.0 x 6.4 x 1.5	FH 4/1	-	10
1272	250	10	2	010860	25.0 x 7.9 x 1.75	FH 4/1	-	10
PF packaging (with handle)								
PF 1272	200	8	2	542385	20.0 x 6.4 x 1.5	-	FH 4/1	5

Featheredge file

Featheredge file

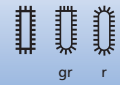


File with rhomboid cross section (featheredge profile), tanged, cut on four sides.

Ordering example:
 EAN 4007220**010884**
 305 200 mm H2

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
305	200	8	2	010884	27.0 x 9.0	FH 5/1	10

Mill saw files



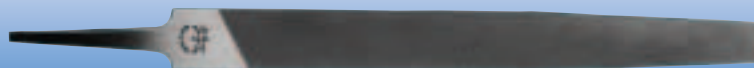
Rectangular file, tanged, in three types: With two straight edges (1212), with one round and one straight edge (1212 gr), with two round edges (1212 r) and cut on four sides. Shape E according to DIN 7276. Available in different lengths.

Ordering note:
Type PF is supplied with ergonomic file handle.

Ordering example:
EAN 40072200**10914**
1212 200 mm H2

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1212	200	8	2	010914	20.0 x 3.5	FH 4/1	-	10
1212	250	10	2	010921	25.0 x 4.5	FH 4/1	-	10
1212	300	12	2	010938	30.0 x 5.0	FH 5/1	-	10
Industrial packaging (without handle) – gr								
1212 gr	150	6	2	010945	16.0 x 3.0	FH 3	-	10
1212 gr	200	8	2	010952	20.0 x 3.5	FH 4/1	-	10
1212 gr	250	10	2	010976	25.0 x 4.5	FH 4/1	-	10
1212 gr	300	12	2	010983	30.0 x 5.0	FH 5/1	-	10
PF packaging (with handle) – gr								
PF 1212 gr	200	8	2	542248	20.0 x 3.5	-	FH 4/1	5
Industrial packaging (without handle) – r								
1212 r	200	8	2	011003	20.0 x 3.5	FH 4/1	-	10
1212 r	250	10	2	011027	25.0 x 4.5	FH 4/1	-	10
1212 r	300	12	2	011034	30.0 x 5.0	FH 5/1	-	10
PF packaging (with handle) – r								
PF 1212 r	200	8	2	542255	20.0 x 3.5	-	FH 4/1	5
PF 1212 r	250	10	2	542279	25.0 x 4.5	-	FH 4/1	5

Mill saw files, US type 1212 SP ("Mill file")



Rectangular file, tapered, tanged, cut on four sides. Shape E according to DIN 7262. Available in various cuts and lengths.

Ordering example:
EAN 40072200**11546**
1212 SP 150 mm H1
Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	
			1	2	3			
			EAN 4007220					
1212 SP	150	6	011546	-	011560	16.0 x 3.0	FH 3	10
1212 SP	200	8	011577	011584	011591	20.0 x 3.5	FH 4/1	10
1212 SP	250	10	011607	011614	011621	25.0 x 4.5	FH 4/1	10
1212 SP	300	12	011638	011645	011652	30.0 x 5.0	FH 5/1	10

Sharpening files

Chain saw files



Chain saw files, round



Round files for manual sharpening of saw chains with precise spiral cut for outstanding sharpness and ultra-long tool life. For fast, score-free sharpening of saw teeth. In comparison to machine sharpening, these files remove stock sparingly without thermal loads due to friction on the metal.

PFERD offers two cuts. The "Classic" cut is highly aggressive and characterized by high

stock removal. The finer "Smooth Cut" spiral cut is suitable for users who require a less aggressive, smoother filing.

Available in different diameters, suitable for all common saw chains. Available in 6, 60, 300 and 600 pieces in a practical cardboard box and in 12 or 40 pieces in a promotional plastic pouch.

Ordering note:

Chain saw files 412, file diameter 3.5 mm, are supplied with a round cylindrical tang.

Ordering example:

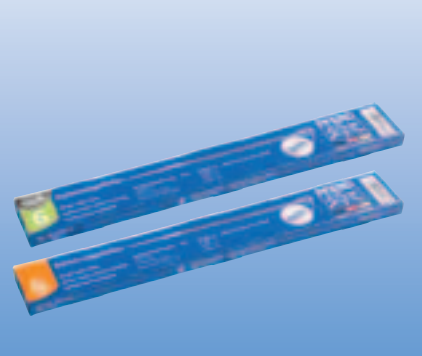
EAN 4007220**005194**
412 200 mm ø 3.5 mm Classic
Please specify the desired cut.

Description	Length [mm]	Length [inch]	Dia. [mm]	Dia. [inch]	Chain pitch [inch]	Cut		Matching handle	
						Classic	Smooth Cut		
						EAN 4007220			
412	200	8	3.5	9/64	1/4 LP*	005194	-	FH 2	6
412	200	8	4.0	5/32	1/4 , 3/8 LP*	005217	629079	FH 2	6
412	200	8	4.5	11/64	.325	005224	629086	FH 2	6
412	200	8	4.8	3/16	.325	005231	629093	HKSF 100, FH 2, FH 3	6
412	200	8	5.16	13/64	3/8	005248	629109	HKSF 100, FH 3	6
412	200	8	5.5	7/32	3/8 , 404	005255	629116	HKSF 100, FH 3	6
412	200	8	6.3	1/4	-	005262	-	HKSF 100, FH 3	6
412	200	8	7.0	9/32	-	005279	-	HKSF 100, FH 3	6
412	200	8	7.9	5/16	3/4	005286	-	HKSF 100, FH 3	6

Always observe the current guidelines and recommendations of the equipment and saw chain manufacturers. Errors excepted. * LP = Low Profile

Packing system for PFERD chain saw files

Pack of 6
6 chain saw files



Display box
60 chain saw files
= 10 packs of 6



For matching ergonomic file handles for PFERD chain saw files, see page 56.

Two round files with "Classic" spiral cut in a promotional dirt-proof protective plastic pouch. The overlapping opening at the rear of the pouch prevents the theft of individual files.


One packaging unit contains 20 plastic pouches, each with two files.

Available file diameters: 4.0 mm, 4.8 mm, 5.5 mm.

Ordering example:
EAN 400722005408
4122 SK-4.0

**Chain saw files in plastic pouch
2 pc. packaging**



Description	EAN 4007220	Length [mm]	Length [inch]	Dia. [mm]	Dia. [inch]	Chain pitch [inch]	
4122 SK-4,0	005408	200	8	4.0	5/32	1/4 , 3/8 LP*	40
4122 SK-4,8	005415	200	8	4.8	3/16	.325	40
4122 SK-5,5	005422	200	8	5.5	7/32	3/8 , 404	40


Always observe the current guidelines and recommendations of the equipment and saw chain manufacturers. Errors excepted. * LP = Low Profile

Three round files with "Classic" spiral cut in a promotional dirt-proof protective plastic pouch. The front opening of the pouch enables easy removal and replacement of the files.

One packaging unit contains four plastic pouches, each with three files.
Available file diameters: 4.0 mm, 4.8 mm, 5.5 mm.

**Chain saw files in plastic pouch
3 pc. packaging**



Description	EAN 4007220	Length [mm]	Length [inch]	Dia. [mm]	Dia. [inch]	Chain pitch [inch]	
4122 SK-4,0 (12)	958803	200	8	4.0	5/32	1/4 , 3/8 LP*	12
4122 SK-4,8 (12)	958810	200	8	4.8	3/16	.325	12
4122 SK-5,5 (12)	958827	200	8	5.5	7/32	3/8 , 404	12


Always observe the current guidelines and recommendations of the equipment and saw chain manufacturers. Errors excepted. * LP = Low Profile

The wooden handle for chain saw files has an angular contact surface which maintains a 35° filing angle for accurate, even sharpening of all chain saw teeth.

Ordering example:
EAN 4007220015407
HKSF 100/10

Wooden handles for chain saw files



Description	EAN 4007220	Overall length [mm]	Suitable for chainsaw file dia. [mm]	
HKSF 100/10	015407	100	4.8 / 5.16 / 5.5 / 6.3 / 7.0 / 7.9	10
HKSF 100/100	015391	100	4.8 / 5.16 / 5.5 / 6.3 / 7.0 / 7.9	100

The chain saw sharpening gauge provides uniform sharpening results by maintaining the correct sharpening angle. It fits onto the pin of the ergonomic file handle FH 1 KSG.

Available in two designs:

- Angle 25°/30°
- Angle 30°/35°

Safety information:

Please observe information regarding the sharpening of your saw chain.

Ordering note:


Please order ergonomic file handle FH 1 KSF separately.

PFERDERGONOMICS®:



**Chain saw sharpening gauge,
ergonomic file handle**



Description	EAN 4007220	
FH 1 KSF	535707	10
KSSL 25/30	551899	10
KSSL 30/35	536308	10

Sharpening files

Chain saw sharpeners CHAIN SHARP®

PFERD CHAIN SHARP® chain saw sharpeners are ideally suited for manual sharpening of saw chains. They sharpen the cutting teeth and adjust the depth gauge height of the saw chain in one step. The special construction of the devices allows even unpractised users to achieve precise and uniform sharpening results. The use of an additional gauge

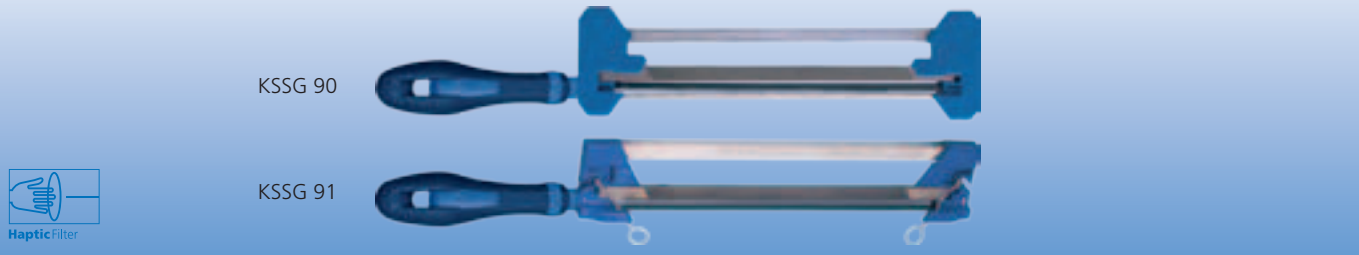
is not necessary. Manual sharpening is more economic and less aggressive than mechanical sharpening. Manual sharpening can prolong the service life of your saw chain.

Due to replaceable chain saw files, the CHAIN SHARP® chain saw sharpeners can be used for a long period of time.

Advantages:

- Flexible use on site thanks to compact construction
- Easy to use and exactly defined sharpening angle
- Sharpening of cutting teeth and depth gauge at the same time
- Long service life due to replaceable files

Chain saw sharpeners CHAIN SHARP® KSSG



For optimum sharpening results and optimal precision, PFERD offers the CHAIN SHARP® KSSG chain saw sharpener in three designs that are adapted to the various chain pitches, which guarantees the highest level of precision and optimal sharpening results. The conversion of the device to sharpen the right and left cutting teeth is carried out by means of a small

number of actions. The file has a sharpening angle of 35°. Defined depth gauge distances can be found in the table.


Chain saw sharpener comes in a transparent reusable dirt-proof protective plastic pouch, completed with detailed instructions for use.

The chain saw sharpener consists of:

- one sharpening device
- one chain saw file
- one depth gauge file
- one ergonomic file handle FH 1 KSF

Ordering example:

EAN 4007220005446
KSSG 90-5.5

Description	EAN 4007220	Matches chain saw file dia. [mm]	Matches chain saw file dia. [inch]	Chain pitch [inch]	Depth gauge distance [mm]	Matching depth gauge files	
KSSG 91-4,0	005460	4.0	5/32	3/8 LP*	0.65	4131	1
KSSG 90-4,8	005439	4.8 / 5.5	3/16 , 7/32	.325	0.65	4130	1
KSSG 90-5,5	005446	4.8 / 5.5	3/16 , 7/32	3/8	0.65	4130	1

* LP = Low Profile



Chain saw sharpeners CHAIN SHARP® CS-X



The new generation of CHAIN SHARP® chain saw sharpeners features an improved file position, optimized shape and easier operation. PFERD offers the chain saw sharpener CHAIN SHARP® CS-X in four designs that are adapted to the various chain pitches, which guarantees the highest level of precision and optimal sharpening results. The file has a sharpening angle of 30°. Defined depth gauge distances can be found in the table.

The chain saw sharpener consists of:

- one sharpening device
- one depth gauge file
- two chain saw files


Advantages:

- No time-consuming conversion, change from left to right tooth by turning the device
- Optimized shape for precise control
- Files are replaced easily due to the improved design

Sharpener comes in a transparent reusable dirt-proof protective plastic pouch, completed with detailed instructions for use.

Ordering example:

EAN 4007220835913
CS-X-4.0

Description	EAN 4007220	Matches chain saw file dia. [mm]	Matches chain saw file dia. [inch]	Chain pitch [inch]	Depth gauge distance [mm]	Matching depth gauge files	
CS-X-4,0	835913	4.0	5/32	3/8 LP*	0.65	4132	1
CS-X-4,8	835920	4.8	3/36	.325	0.65	4132	1
CS-X-5,16	835937	5.16	13/64	3/8	0.65	4132	1
CS-X-5,5	835944	5.5	7/32	.404	0.75	4132	1

* LP = Low Profile



For further information on servicing and maintaining saw chains and repairing other forestry equipment and accessories, please refer to our PRAXIS FOCUS "PFERD tools for forestry".



PFERDVIDEO
You will receive more information here or at www.pferd.com

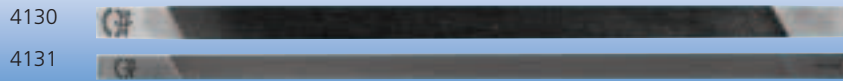


Change from left to right tooth by turning the device.

Sharpening files


Depth gauge files

Depth gauge files for CHAIN SHARP® KSSG

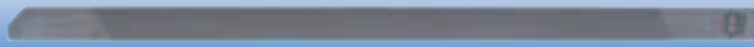


Rectangular file, cut on two sides. Available in two different cross sections, matching the CHAIN SHARP® KSSG chain saw sharpener.

Ordering example:
EAN 4007220011218
4130 200 mm


Description	Length [mm]	Length [inch]	EAN 4007220	Cross section [mm]	Matches	
4130	200	8	011218	9.0 x 6.0	KSSG 90-4,8, KSSG 90-5,5	10
4131	200	8	011225	7.0 x 4.5	KSSG 91-4,0	10

Depth gauge file for CHAIN SHARP® CS-X

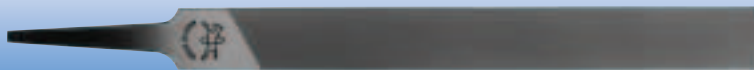


Rectangular file, cut on two sides. Matching the CHAIN SHARP® CS-X chain saw sharpener.

Ordering example:
EAN 4007220831335
4132 200 mm

Description	Length [mm]	Length [inch]	EAN 4007220	Cross section [mm]	Matches	
4132	200	8	831335	9.0 x 6.0	CS-X-4,0, CS-X 4,8, CS-X 5,16, CS-X 5,5	10


Flat chain saw files for depth gauges



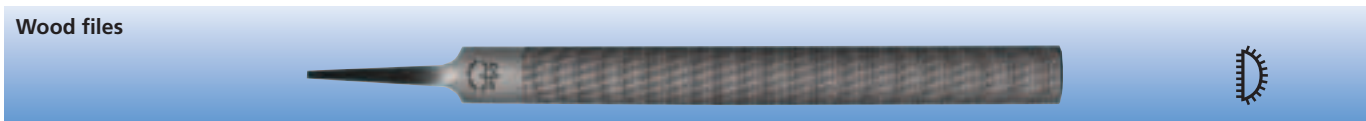
Rectangular file, tanged, with two round uncut edges and cut on two sides. Shape F according to DIN 7262. Available in two lengths.

Flat chain saw files are used on saw chain depth gauges. These tools are used without sharpeners.

Ordering example:
EAN 4007220011041
1213 ruk 150 mm H2

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1213 ruk	150	6	2	011041	16.0 x 3.0	FH 3	10
1213 ruk	200	8	2	011058	20.0 x 3.5	FH 4/1	10



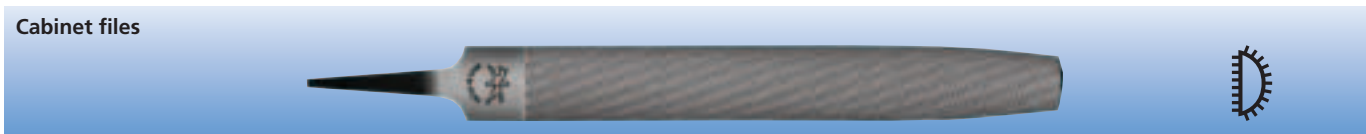


Half-round file, tapered, with special file cut on two sides. Shape C according to DIN 7263. Available in two lengths.

- Applications:**
- Surface work
 - Filing of radius areas
 - Filing of half-round shapes

Ordering example:
 EAN 4007220**006368**
 1159 200 mm H2

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1159	200	8	2	006368	20.0 x 6.0	FH 4/1	10
1159	250	10	2	006382	25.0 x 7.0	FH 4/1	10



Half-round file, tapered, tanged with special cut on two sides. Flatter and wider than a standard half-round file. Shape F according to DIN 7263. Available in two lengths.

- Applications:**
- Surface work
 - Filing of radius areas
 - Filing of half-round shapes

Ordering example:
 EAN 4007220**009840**
 1158 200 mm H1

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	
1158	200	8	1	009840	23.0 x 4.7	FH 4/1	5
1158	250	10	1	009857	29.0 x 6.0	FH 4/1	5



Wood files and rasps

Wood rasps

Hand wood rasps



Rectangular file, tanged, cut on three sides, flat sides with rasp cut, one edge with file cut, one edge uncut. Shape A according to DIN 7263. Available in various cuts and lengths.

Applications:

- Surface work
- Filing of rectangular geometries
- Chamfering

Ordering note:


Type PF is supplied with ergonomic file handle.

Ordering example:

EAN 4007220009550

1512 200 mm H2

Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2					
			EAN 4007220						

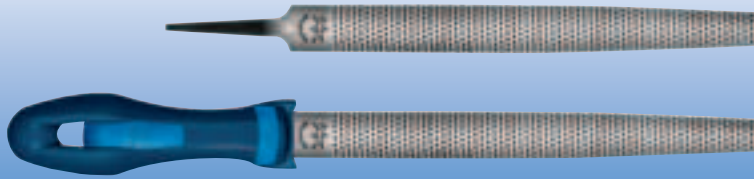
Industrial packaging (without handle)

1512	200	8	-	009550	20.0 x 6.5	FH 4/1	-	10
1512	250	10	009567	009574	25.0 x 7.5	FH 4/1	-	10

PF packaging (with handle)

PF 1512	200	8	-	542125	20.0 x 6.5	-	FH 4/1	5
PF 1512	250	10	-	542132	25.0 x 7.5	-	FH 4/1	5

Half-round wood rasps



Half-round file, tapered, tanged, with rasp cut on two sides. Shape C according to DIN 7263. Available in various cuts and lengths.

Applications:

- Surface work
- Filing of radius areas
- Filing of half-round shapes
- Chamfering

Ordering note:


Type PF is supplied with ergonomic file handle.

Ordering example:

EAN 4007220009598

1552 150 mm H2

Please specify the desired cut.

Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	Incl. handle	
			1	2	3				
			EAN 4007220						

Industrial packaging (without handle)

1552	150	6	-	009598	-	16.0 x 6.0	FH 3	-	10
1552	200	8	009611	009628	-	21.0 x 7.5	FH 4/1	-	10
1552	250	10	009659	009666	009673	25.0 x 8.5	FH 4/1	-	10
1552	300	12	009697	009703	-	30.0 x 10.0	FH 5/1	-	5

PF packaging (with handle)

PF 1552	150	6	-	542163	-	16.0 x 6.0	-	FH 3	5
PF 1552	200	8	542187	542194	-	21.0 x 7.5	-	FH 4/1	5
PF 1552	250	10	-	542217	-	25.0 x 8.5	-	FH 4/1	5

Round wood rasps



Round file, tapered, tanged, with circumferential rasp cut. Shape E according to DIN 7263. Available in two lengths.

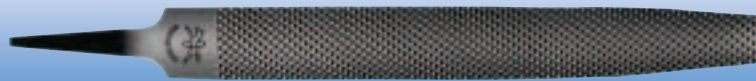
Applications:
 ■ Filing of radius areas
 ■ Filing of interior radius shapes

Ordering note:
 Type PF is supplied with ergonomic file handle.

Ordering example:
 EAN 4007220009710
 1562 200 mm H2

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	Matching handle	Incl. handle	
Industrial packaging (without handle)								
1562	200	8	2	009710	9.5	FH 4	-	10
1562	250	10	2	009727	11.5	FH 4	-	10
PF packaging (with handle)								
PF 1562	200	8	2	542224	9.5	-	FH 4	5
PF 1562	250	10	2	542231	11.5	-	FH 4	5

Cabinet rasps



Half-round file, tapered, tanged, rasp cut on two sides. Shape D according to DIN 7263. Flatter and wider than a half-round wood rasp. Available in various cuts and lengths.

Applications:
 ■ Surface work
 ■ Filing of radius areas
 ■ Filing of half-round shapes

Ordering example:
 EAN 4007220009758
 1558 200 mm H2
 Please specify the desired cut.

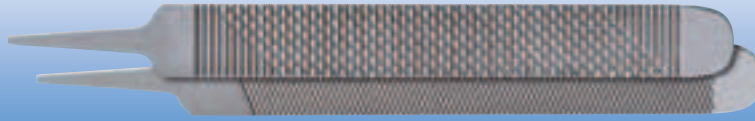
Description	Length [mm]	Length [inch]	Cut			Cross section [mm]	Matching handle	
			2	3	5			
EAN 4007220								
1558	200	8	009758	-	-	25.0 x 6.0	FH 4/1	5
1558	250	10	009789	009796	009802	29.0 x 7.0	FH 4/1	5
1558	300	12	009819	-	-	34.0 x 8.0	FH 5/1	5



Wood files and rasps

Hoof plane and rasp

Hoof plane



Rectangular file, tanged, cut on four sides. Milled teeth on both sides, one fine side, one rough side. File does not become blunt, even on nails and iron.

Applications:


- Planing of the hoof surface
- Fine finishing of the hoof wall
- Filing of toes
- Work on horseshoe nails after cutting

Recommendations for use:

- The PFERD horse shoe file can be used with commercial file handles in the corresponding sizes

Ordering example:

EAN 4007220**809631**
 3515 350 mm

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	
3515	350	14	Milled tooth	809631	44.0 x 6.0	5

Horse rasp, tanged type



Rectangular file, tanged, cut on four sides, one flat side with rasp cut, one flat side with cross cut, two edges with filing cut. Shape B according to DIN 7263.

Ordering example:

EAN 4007220**009901**
 3510 350 mm

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	Cross section [mm]	
3510	350	14	Rasp/filing cut 1	009901	40.0 x 6.0	5



Sculptor's file rasp



Half-round file rasp with two curved ends, each with different cuts (filing cut and rasp cut). Highly versatile.

Material to be worked:

- Wood
- Horn
- Soft stones
- Plastics

Applications:

- Work on carved woodwork, sculptures, relief ornaments and casting patterns

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	
3553	200	8	2	009932	5

Staircase maker's file rasp



File rasp with two half-round curved ends with rasp cut on the outer radius and filing cut on the inner radius. Highly versatile.

Material to be worked:

- Wood
- Plastics
- Soft stones
- Horn

Applications:

- Refining of handrails, ornaments, carved woodwork, sculptures and casting patterns
- Work on hard-to-reach places

Description	Length [mm]	Length [inch]	Cut	EAN 4007220	
3554	250	10	2	009529	5

Half-round, curved tool with rasp cut on the half-round side. Strongly curved half-round profile enables the planing of various radii. Highly versatile.

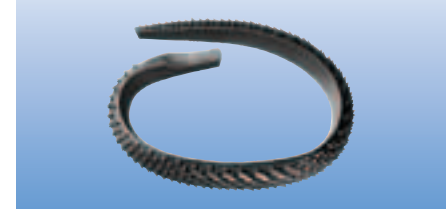
Material to be worked:

- Wood
- Plastics
- Soft stones

Applications:

- Refining of handrails, ornaments, carved woodwork, sculptures and casting patterns

Staircase maker's rasp



Description	Length [mm]	Length [inch]	Cut	EAN 4007220	
3556	250	10	2	009512	2

Wood files and rasps

Needle rasps

Needle rasps are ideal for use in hard-to-reach places, e.g. ornaments, casting patterns, carved woodwork and sculptures.

Recommended application:


- Because of their forged shanks, needle files can be used with or without a file handle

Ordering example:

EAN 4007220346006
 2506 140 mm H2


Flat



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Shank dia. [mm]	
2506	140	5 1/2	2	346006	3.0	12

Hand



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Shank dia. [mm]	
2501	140	5 1/2	2	346013	3.0	12


Three square



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Shank dia. [mm]	
2507	140	5 1/2	2	346020	3.0	12

Square



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Shank dia. [mm]	
2508	140	5 1/2	2	346037	3.0	12


Round



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Shank dia. [mm]	
2510	140	5 1/2	2	346044	3.0	12

Half-round



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Shank dia. [mm]	
2502	140	5 1/2	2	346051	3.0	12

Needle rasp set

Contains an application-oriented selection of needle rasps for use in hard-to-reach places. Needle rasps have forged shanks and can be used with or without a file handle.

The files are supplied in a dirtproof protective plastic pouch.


Contents:

Six needle rasps of the following profiles:

- Flat (2506)
- Hand (2501)
- Three square (2507)
- Square (2508)
- Round (2510)
- Half-round (2502)

Needle rasp set



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Contents [pcs.]	
2527	140	5 1/2	2	235522	6	1

Precision files

Cut table

PFERD precision files meet the most exacting standards of dimensional accuracy, cutting performance and longevity. Compared to machinist's files, precision files are smaller, easier to handle, and possess a more precise geometry.

They are used in the jig and tool construction fields, in particular to produce tools for punch-

ing, shaping, forging and stamping serial articles etc.

In addition, precision files are suitable for assembling tasks and building complex devices and machines to the highest precision standards. The cross section is measured at the uncut part of the file.

Ordering note:










Packaging unit: 12 piece

Ordering example:

EAN 4007220279595

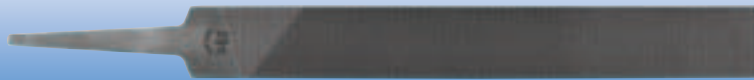
800 100 mm H00


Please specify the desired cut.

Table of file cuts Precision files										
Cuts per cm		12	16	20	25	31	38	46	56	68
File type	Cuts	Swiss cut 00	Swiss cut 0	Swiss cut 1	Swiss cut 2	Swiss cut 3	Swiss cut 4	Swiss cut 5	Swiss cut 6	
		[cuts/cm]	[cuts/cm]	[cuts/cm]	[cuts/cm]	[cuts/cm]	[cuts/cm]	[cuts/cm]	[cuts/cm]	
Tang files No. 800–875 100, 150 and 200 mm		16	20	25	31	38	46	56	68	
Tang files No. 800–875 250 mm		12	16	20	25	31	38	46	56	
CORINOX® files No. 800–860 150 and 200 mm		16	20	–	31	–	–	–	–	
Needle files No. 2401–2416		20	25	31	38	46	56	–	–	
CORINOX® needle files No. 2301–2310		–	25	–	38	–	–	–	–	
Handy files No. 2601–2610		16	–	25	–	–	–	–	–	
Riffler files No. 900P–996P 150 mm		–	25	–	38	–	56	–	–	
Riffler files No. 710P–775P 180 mm		–	16	–	25	–	–	–	–	
Riffler files No. 410P–480P 300 mm		–	12	–	20	–	–	–	–	

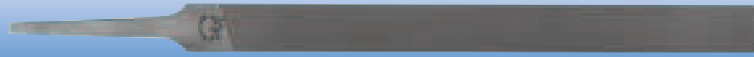
Precision files, tanged


Pottance files, hand type



Description	Length [mm]	Length [inch]	Swiss cut						Cross section [mm]	Matching handle	
			00	0	1	2	3	4			
			EAN 4007220								
800	100	4	279595	279601	279618	279625	279632	279649	13.0 x 3.0	FH 2	12
800	150	6	279656	279663	279670	279687	279694	279700	18.0 x 4.0	FH 3	12
800	200	8	279717	279724	279731	279748	279755	279762	22.0 x 5.0	FH 4/1	12


Pillar files, regular



Description	Length [mm]	Length [inch]	Swiss cut			Cross section [mm]	Matching handle	
			00	0	2			
			EAN 4007220					
810	150	6	279793	279809	279816	13.0 x 4.0	FH 3	12
810	200	8	279823	279830	279847	15.0 x 5.0	FH 4/1	12
810	250	10	279854	279861	279878	18.0 x 6.0	FH 4/1	12


Pillar files, slim



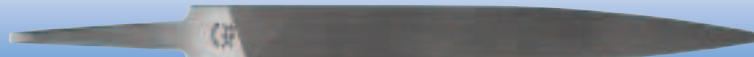
Description	Length [mm]	Length [inch]	Swiss cut			Cross section [mm]	Matching handle	
			00	0	2			
			EAN 4007220					
815	150	6	279885	279892	279908	8.0 x 3.5	FH 2	12
815	200	8	279915	279922	279939	10.0 x 4.5	FH 3	12
815	250	10	279946	279953	279960	12.0 x 5.0	FH 3	12


Pillar files, extra slim



Description	Length [mm]	Length [inch]	Swiss cut			Cross section [mm]	Matching handle	
			00	0	2			
			EAN 4007220					
820	150	6	279977	279984	279991	6.0 x 3.0	FH 2	12
820	200	8	280003	280010	280027	8.0 x 3.5	FH 2	12


Tang files, flat (thin)



Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching handle	
			0	2			
			EAN 4007220				
830	150	6	280058	280065	16.0 x 2.0	FH 3	12

Tang files, half-round



Description	Length [mm]	Length [inch]	Swiss cut						Cross section [mm]	Matching handle	
			00	0	1	2	3	4			
			EAN 4007220								
835	100	4	280072	280089	280096	280102	280119	280126	12.0 x 3.5	FH 2	12
835	150	6	280133	280140	280157	280164	280171	280188	16.0 x 4.5	FH 3	12
835	200	8	280195	280201	280218	280225	280232	-	21.0 x 6.0	FH 4/1	12
835	250	10	280256	280263	280270	-	-	-	25.0 x 7.0	FH 4/1	12

Precision files

Precision files, tanged



Tang files, half-round, slim



Description	Length [mm]	Length [inch]	Swiss cut				Cross section [mm]	Matching handle	
			00	0	1	2			
			EAN 4007220						
840	150	6	280317	280324	280331	280348	12.0 x 3.5	FH 3	12

Tang files, round



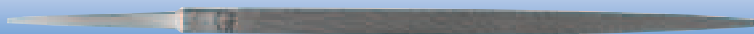
Description	Length [mm]	Length [inch]	Swiss cut				Cross section [mm]	Matching handle	
			0	1	2	3			
			EAN 4007220						
845	100	4	280379	-	280393	-	4.0	FH 2	12
845	150	6	280416	280423	280430	280447	6.0	FH 3	12
845	200	8	280454	280461	280478	280485	8.0	FH 4	12

Tang files, three square



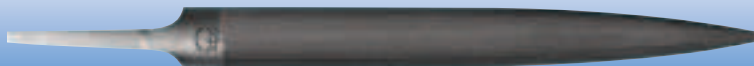
Description	Length [mm]	Length [inch]	Swiss cut				Cross section [mm]	Matching handle	
			0	1	2	3			
			EAN 4007220						
855	100	4	-	280522	280539	280546	6.0	FH 2	12
855	150	6	280553	280560	280577	280584	10.0	FH 3	12
855	200	8	280591	280607	280614	280621	14.0	FH 4	12

Tang files, square



Description	Length [mm]	Length [inch]	Swiss cut				Cross section [mm]	Matching handle	
			0	1	2	3			
			EAN 4007220						
860	150	6	280676	280683	280690	280706	6.0	FH 3	12
860	200	8	280713	280720	280737	280744	8.0	FH 4	12


Tang files, crossing



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Cross section [mm]	Matching handle	
865	150	6	2	280768	16.0 x 4.5	FH 3	12


Tang files, knife



Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching handle	
			0	2			
			EAN 4007220				
870	150	6	280812	280829	18.0 x 4.0	FH 3	12
870	200	8	280836	280843	22.0 x 5.0	FH 4/1	12

Tang files, barrette



Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching handle	
			0	2			
			EAN 4007220				
875	150	6	280850	280867	16.0 x 4.0	FH 3	12
875	200	8	280874	280881	21.0 x 5.0	FH 4/1	12



Precision files

CORINOX® files



These files have an exceptional surface hardness grade of 1,200 HV (Vickers scale). Particularly suitable for work on stainless steel (INOX) e.g. V2A, V4A, very heat-resistant steels, exotic alloys but also fibre-reinforced plastics etc.

Due to their high surface hardness grade, CORINOX® files are extremely wear-resistant and tough. They are ideally suited for work on materials which are hard to file. They do not clog up. Chips can be removed by knocking the file gently against a hard object.

Available in six different shapes and three different lengths.

Ordering example:
EAN 4007220**304082**
COR 800 150 mm H00
Please specify the desired cut.

CORINOX® pottance files, hand



Description	Length [mm]	Length [inch]	Swiss cut			Cross section [mm]	Matching handle	
			00	0	2			
			EAN 4007220					
COR 800	150	6	304082	304099	-	18.0 x 4.0	FH 3	12
COR 800	200	8	304105	304112	304129	22.0 x 5.0	FH 4/1	12
COR 800	250	10	669464	669471	669488	25.0 x 6.0	FH 4/1	12

CORINOX® pillar files, regular



Description	Length [mm]	Length [inch]	Swiss cut			Cross section [mm]	Matching handle	
			00	0	2			
			EAN 4007220					
COR 810	150	6	304136	304143	-	13.0 x 4.0	FH 3	12
COR 810	200	8	304150	304167	317785	15.0 x 5.0	FH 4/1	12

CORINOX® tang files, half-round



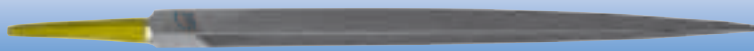
Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching handle	
			0	2			
			EAN 4007220				
COR 835	150	6	304174	-	16.0 x 4.5	FH 3	12
COR 835	200	8	304181	317792	21.0 x 6.0	FH 4/1	12

CORINOX® files, round



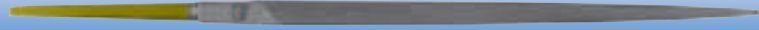
Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching handle	
			0	2			
			EAN 4007220				
COR 845	200	8	304198	317808	8.0	FH 4	12

CORINOX® files, three square



Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching handle	
			0	2			
			EAN 4007220				
COR 855	200	8	304211	317815	14.0	FH 4	12

CORINOX® files, square

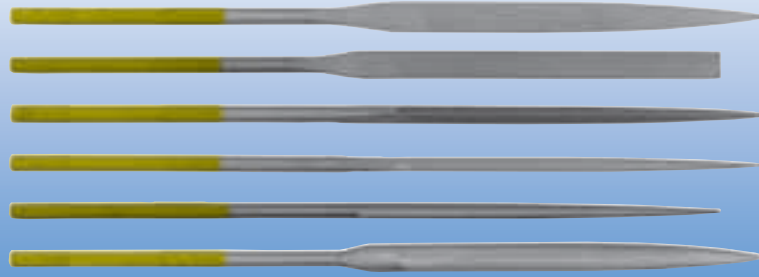


Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching handle	
			0	2			
			EAN 4007220				
COR 860	150	6	304204	317822	6.0	FH 3	12

CORINOX® needle files

CORINOX® needle files

- 2306
- 2301
- 2307
- 2308
- 2310
- 2302



These files have an exceptional surface hardness grade of 1,200 HV (Vickers scale). They are particularly suitable for fine and delicate work on stainless steel material (INOX) e.g. V2A, V4A, very heat-resistant steels and exotic alloys, but also for fibre-reinforced plastics. With their high precision, these files meet the highest standards of quality and stock removal performance.

Due to their high surface hardness grade, CORINOX® files have outstanding wear-resistance and durability. They are ideal for work on materials which are hard to file. They do not clog up. Chips can be removed by knocking the file gently against a hard object.

Available in various shapes and cuts.

Recommendations for use:

- Due to their forged tang, these files can be used with or without a needle file handle

Ordering example:

EAN 4007220**346532**
 CORINOX 2306 180 mm H0
 Please specify the desired cut.

Description	Length [mm]	Length [inch]	Swiss cut		Shank dia. [mm]	
			0	2		
			EAN 4007220			
CORINOX 2306	180	7	346532	346549	4.0	12
CORINOX 2301	180	7	346556	346570	4.0	12
CORINOX 2307	180	7	346587	346594	4.0	12
CORINOX 2308	180	7	346600	346648	4.0	12
CORINOX 2310	180	7	346624	346662	4.0	12
CORINOX 2302	180	7	346686	346716	4.0	12



Precision files

Needle files



PFERD needle files are ideally suitable for work on the smallest surfaces, breakthroughs, geometries, profiles and radii. Due to their forged tang, these files can be used with or without a needle file handle.

Ordering note:
Needle-file cuts 00, 0, 1, 2, 3, 4, which are not listed in the table, are not supplied from stock. The delivery time for these files is approximately 8 weeks.

Ordering example:
EAN 4007220**237458**
2406 140 mm H0
Please specify the desired cut.

Flat



Description	Length [mm]	Length [inch]	Swiss cut					Shank dia. [mm]	Cross section [mm]	
			00	0	1	2	3			
			EAN 4007220							
2406	140	5 1/2	-	237458	237465	237472	-	3.0	5.1 x 1.3	12
2406	160	6 1/4	-	237489	237496	237502	237519	3.25	5.5 x 1.4	12
2406	180	7	237526	237533	-	345979	-	3.5	6.0 x 1.5	12

Hand



Description	Length [mm]	Length [inch]	Swiss cut					Shank dia. [mm]	Cross section [mm]	
			00	0	1	2	3			
			EAN 4007220							
2401	140	5 1/2	-	383858	383872	383896	383919	3.0	5.1 x 1.3	12
2401	160	6 1/4	-	383933	383957	383971	237168	3.25	5.5 x 1.4	12
2401	180	7	384015	237182	237199	384077	-	3.5	6.0 x 1.5	12
2401	200	8	237212	384114	237236	235898	-	3.75	6.4 x 1.6	12

Crossing



Description	Length [mm]	Length [inch]	Swiss cut				Shank dia. [mm]	Cross section [mm]	
			0	1	2	3			
			EAN 4007220						
2403	140	5 1/2	237328	237335	237342	-	3.0	4.5 x 1.8	12
2403	160	6 1/4	237359	237366	237373	237380	3.25	5.2 x 2.3	12
2403	180	7	237397	237410	237403	-	3.5	5.7 x 2.5	12


Three square



Description	Length [mm]	Length [inch]	Swiss cut					Shank dia. [mm]	Cross section [mm]	
			00	0	1	2	3			
			EAN 4007220							
2407	140	5 1/2	-	237700	237717	237724	237731	3.0	3.5	12
2407	160	6 1/4	-	237748	237755	237762	237779	3.25	3.7	12
2407	180	7	237786	237793	-	237809	237816	3.5	4.1	12
2407	200	8	237823	237830	-	237847	237854	3.75	4.4	12


Square



Description	Length [mm]	Length [inch]	Swiss cut					Shank dia. [mm]	Cross section [mm]	
			00	0	1	2	3			
			EAN 4007220							
2408	140	5 1/2	-	238073	238080	238097	238103	3.0	2.4	12
2408	160	6 1/4	-	238110	238127	238134	238141	3.25	2.5	12
2408	180	7	238158	238165	-	238172	-	3.5	2.7	12
2408	200	8	238196	238202	-	238219	-	3.75	3.0	12


Round



Description	Length [mm]	Length [inch]	Swiss cut						Shank dia. [mm]	Cross section [mm]	
			00	0	1	2	3	4			
			EAN 4007220								
2410	140	5 1/2	-	238226	238233	238240	-	238257	3.0	3.0	12
2410	160	6 1/4	-	238264	238271	238288	-	238295	3.25	3.25	12
2410	180	7	345986	238301	238318	238325	238332	-	3.5	3.5	12
2410	200	8	345993	238349	238356	238363	238370	-	3.75	3.75	12


Knife



Description	Length [mm]	Length [inch]	Swiss cut				Shank dia. [mm]	Cross section [mm]	
			00	0	1	2			
			EAN 4007220						
2405	140	5 1/2	-	237571	237588	237595	3.0	5.5 x 1.5	12
2405	160	6 1/4	-	237601	237618	237625	3.25	5.8 x 1.7	12
2405	180	7	237649	237656	-	237663	3.5	6.2 x 1.8	12


Half-round



Description	Length [mm]	Length [inch]	Swiss cut					Shank dia. [mm]	Cross section [mm]	
			00	0	1	2	3			
			EAN 4007220							
2402	140	5 1/2	-	237861	237878	237885	237892	3.0	5.0 x 1.7	12
2402	160	6 1/4	-	237908	237915	237922	237939	3.25	5.7 x 1.8	12
2402	180	7	237946	237953	-	237960	237977	3.5	6.0 x 2.0	12
2402	200	8	237984	237991	-	238004	238011	3.75	6.4 x 1.8	12

Barrette



Description	Length [mm]	Length [inch]	Swiss cut				Shank dia. [mm]	Cross section [mm]	
			0	1	2	3			
			EAN 4007220						
2411	140	5 1/2	237175	384039	384053	-	3.0	5.0 x 2.1	12
2411	160	6 1/4	237205	384091	237229	384138	3.25	5.3 x 2.1	12
2411	180	7	237250	237267	237274	-	3.5	5.6 x 2.3	12


Precision files

Needle files




Flat with rounded edges



Description	Length [mm]	Length [inch]	Swiss cut		Shank dia. [mm]	Cross section [mm]	
			0	2			
			EAN 4007220				
2415	160	6 1/4	-	238400	3.25	5.5 x 1.4	12
2415	180	7	238417	-	3.5	6.0 x 1.5	12


Hand with rounded edges

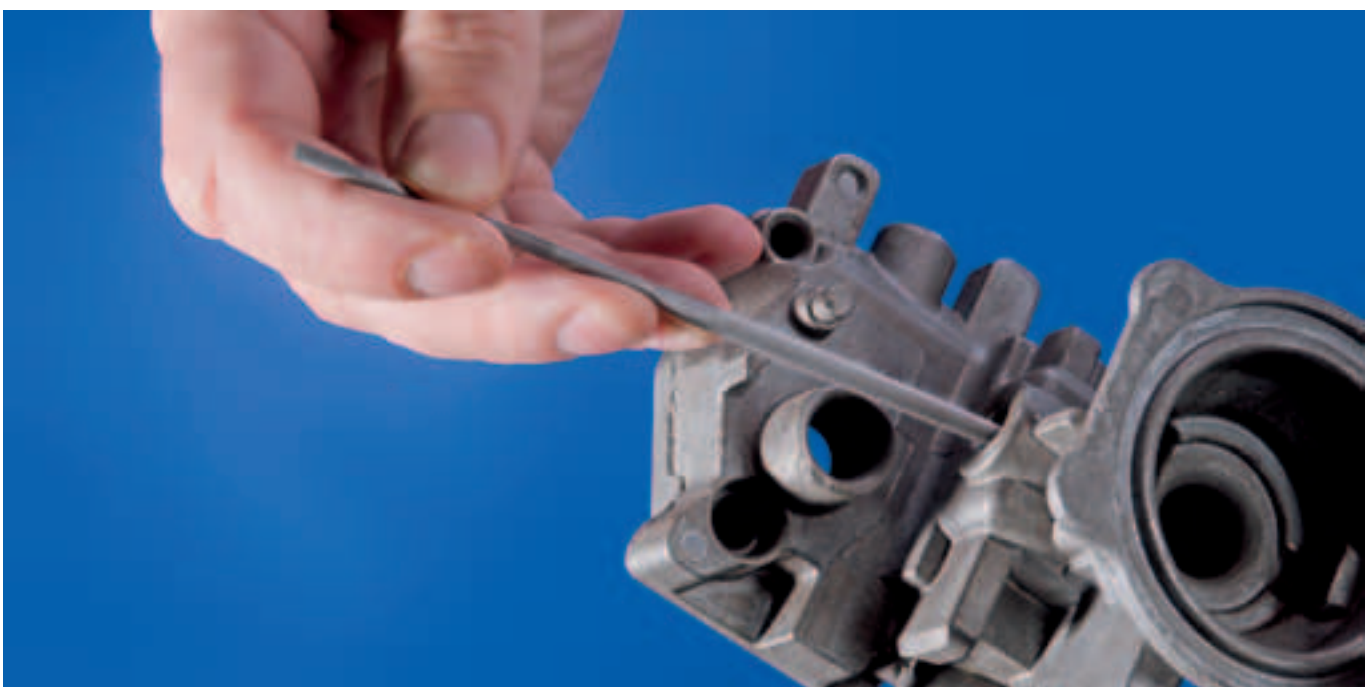


Description	Length [mm]	Length [inch]	Swiss cut			Shank dia. [mm]	Cross section [mm]	
			0	1	2			
			EAN 4007220					
2416	140	5 1/2	-	383865	-	3.0	5.1 x 1.3	12
2416	160	6 1/4	383889	383902	383926	3.25	5.5 x 1.4	12
2416	180	7	383940	-	-	3.5	6.0 x 1.5	12

Crossing oval



Description	Length [mm]	Length [inch]	Swiss cut		Shank dia. [mm]	Cross section [mm]	
			0	2			
			EAN 4007220				
2409	160	6 1/4	-	238042	3.25	3.8 x 2.5	12
2409	180	7	238059	-	3.5	4.0 x 2.9	12



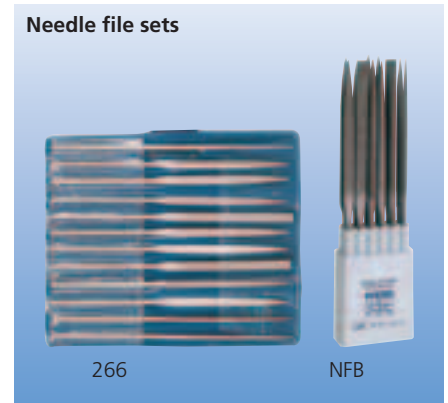
Contains an application-oriented selection of needle files. Supplied in PVC roll pouch or handy plastic box.


Contents:

- 12 pieces,
- 1 needle file each of the profiles:
- Flat (2406)
- Hand (2401)
- Crossing (2403)
- Three square (2407)
- Square (2408)

- Round (2410)
- Knife (2405)
- Half-round (2402)
- Barrette (2411)
- Flat with rounded edges (2415)
- Hand with rounded edges (2416)
- Crossing oval (2409)

Ordering example:
 EAN 4007220**235539**
 266/14 140 mm H1
 Please specify the desired cut.



Description	Length [mm]	Length [inch]	Swiss cut			Contents [pcs.]	
			0	1	2		
			EAN 4007220				
266/14	140	5 1/2	-	235539	-	12	1
266/16	160	6 1/4	-	235553	-	12	1
266/18	180	7	235560	-	-	12	1
266/20	200	8	235577	-	-	12	1
NFB 2492	140	5 1/2	-	345955	345962	12	1
NFB 2493	160	6 1/4	-	392232	235515	12	1


Contains an application-oriented selection of PFERD needle files. Supplied in a handy protective box.

The set consists of one needle file each of the profiles:

- Hand
- Flat
- Half-round
- Triangular
- Square
- Round

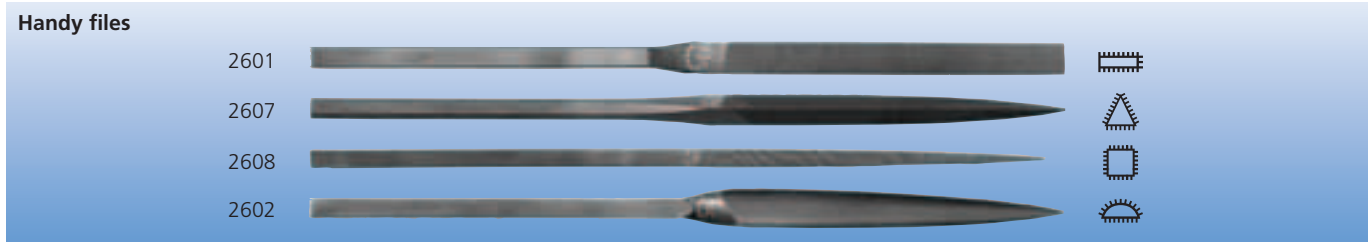
Length 160 mm, cut 1.



Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	
PF 263 160 mm H1	160	6 1/4	1	009222	1

Precision files

Handy files



Precision files similar to needle files. These files are suitable for work in the narrowest and most hard-to-reach places on metals and plastic objects, e.g. in tool, die and mould making.

These files are characterized by their slim and precise geometry. The files are strongly tapered but rugged enough for higher filing pressures. Hardened by advanced heat treatment methods. Used without a file handle due to their forged tang.

They are available in various profiles and cut densities. These files can also be ordered in sets.

Characteristics similar to


- DIN 7283 (shapes, lengths, cross sections)
- DIN 7285 (terminology)
- DIN 7284 (technical specifications)
- DIN 8349 (numbers of cuts)

Applications:

- Refining of press tools
- Refining of forging tools
- Refining of foundry tools

Ordering example:

EAN 4007220**346372**
2601 215 mm H00
Please specify the desired cut.

Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	
			00	1		
			EAN 4007220			
2601	215	8 1/2	346372	346389	10.3 x 2.8	12
2607	215	8 1/2	346396	346402	10.0	12
2608	215	8 1/2	346419	346426	6.0 x 6.0	12
2602	215	8 1/2	346457	346464	12.8 x 3.7	12

Handy file sets



Handy file sets

Contain an application-oriented selection of handy files for work in the narrowest and most hard-to-reach places. These products are supplied in a plastic pouch for optimum protection against mechanical damage, dirt and corrosion.

Contents:


Five handy files of the following profiles:

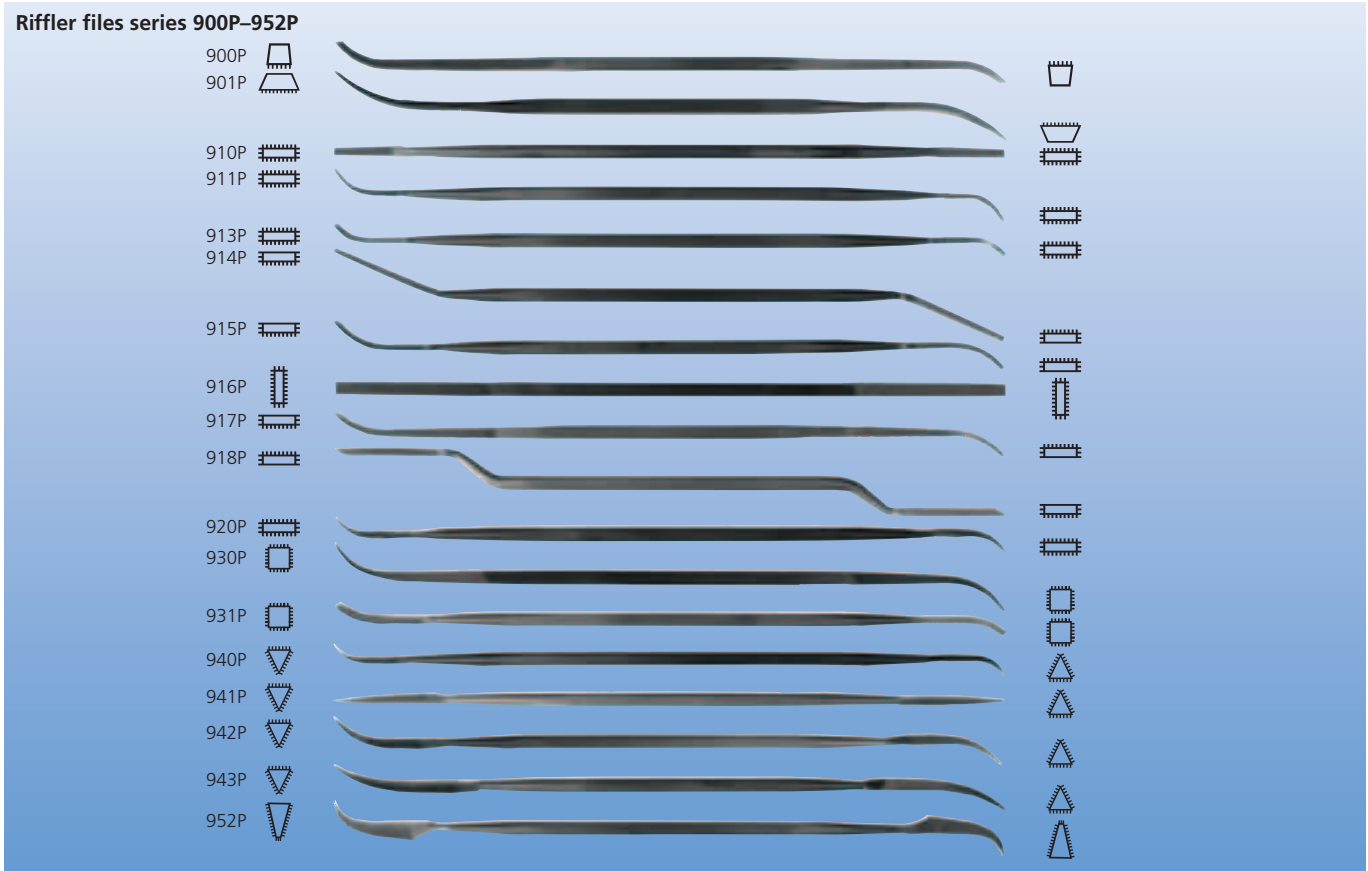
- Hand (2601)
- Three square (2607)
- Square (2608)
- Round (2610)
- Half-round (2602)

Available in two different cuts.

Ordering example:

EAN 4007220**346488**
2627 215 mm H00
Please specify the desired cut.

Description	Length [mm]	Length [inch]	Swiss cut		Contents [pcs.]	
			00	1		
			EAN 4007220			
2627	215	8 1/2	346488	346501	5	1




Length 150 mm, smallest type of riffler files.

Recommendations for use:

■ Can be used with or without a riffler file holder

Ordering example:

EAN 4007220**346075**
900P 150 mm H2
Please specify the desired cut.

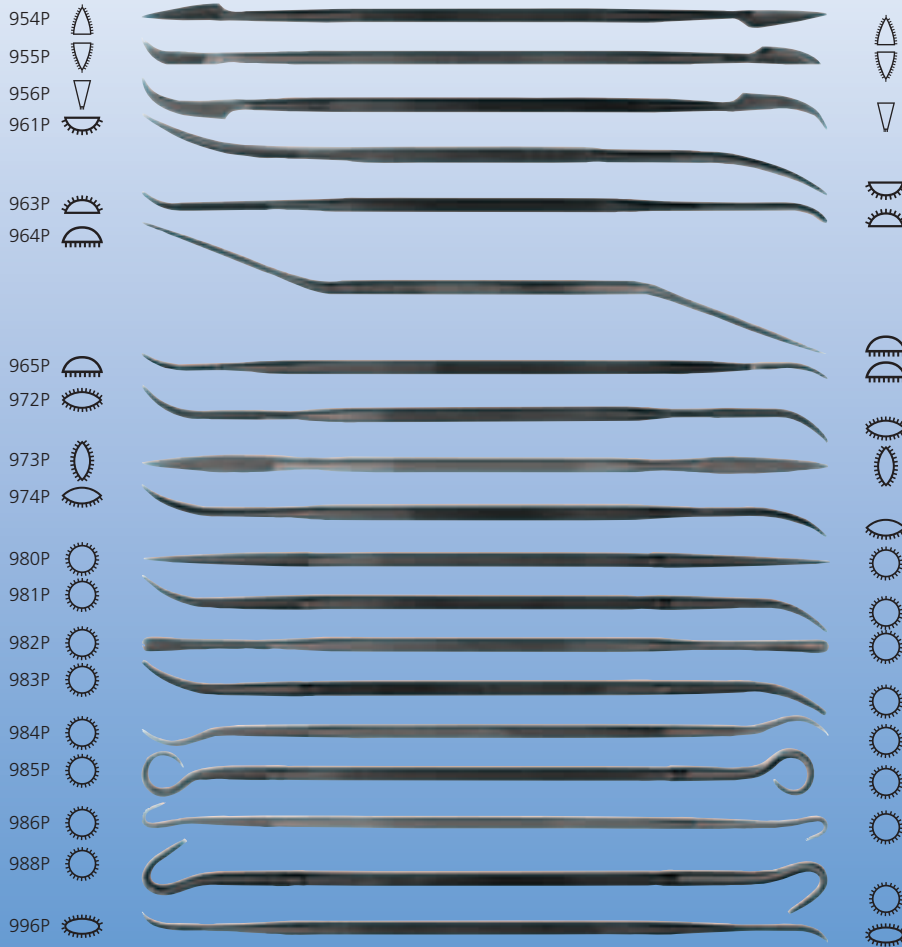
Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching holder	
			2	4			
			EAN 4007220				
900P	150	6	346075	-	3.2 x 3.2	RFH 150	12
901P	150	6	014950	014967	4.0 x 1.3	RFH 150	12
910P	150	6	-	346099	2.3 x 1.2	RFH 150	12
911P	150	6	014974	-	2.3 x 1.2	RFH 150	12
913P	150	6	014998	-	2.7 x 1.5	RFH 150	12
914P	150	6	015018	-	3.5 x 1.5	RFH 150	12
915P	150	6	346105	-	3.5 x 1.5	RFH 150	12
916P	150	6	015032	-	3.2 x 1.5	RFH 150	12
917P	150	6	015056	-	3.2 x 1.5	RFH 150	12
918P	150	6	015070	015087	3.8 x 1.7	RFH 150	12
920P	150	6	346112	-	4.9 x 1.5	RFH 150	12
930P	150	6	015094	015100	3.2 x 3.2	RFH 150	12
931P	150	6	346129	-	1.7 x 1.7	RFH 150	12
940P	150	6	346136	-	1.7	RFH 150	12
941P	150	6	346143	-	2.2	RFH 150	12
942P	150	6	015117	015124	2.6	RFH 150	12
943P	150	6	346150	398708	3.0	RFH 150	12
952P	150	6	015131	015148	1.4 x 4.2	RFH 150	12

Precision files

Riffler files, riffler rasps



Riffler files series 954P–996P



Length 150 mm, smallest type of riffler files.

Recommendations for use:


■ Can be used with or without a riffler file holder

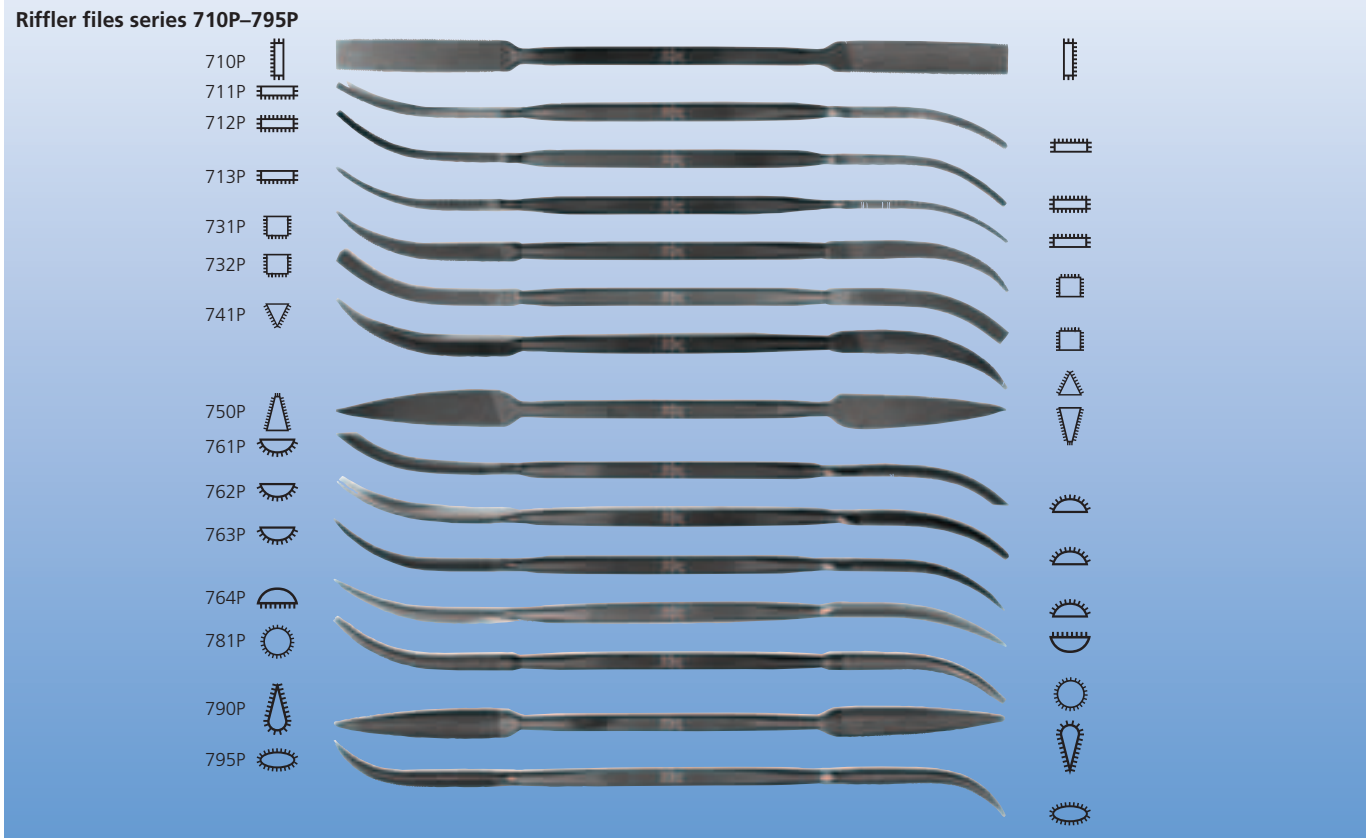
Ordering example:

EAN 4007220015155

954P 150 mm H2

Please specify the desired cut.

Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching holder	
			2	4			
			EAN 4007220				
954P	150	6	015155	-	1.5 x 4.0	RFH 150	12
955P	150	6	-	346167	1.5 x 4.0	RFH 150	12
956P	150	6	346174	-	1.6 x 4.1	RFH 150	12
961P	150	6	346181	-	4.1 x 2.4	RFH 150	12
963P	150	6	015179	015186	4.6 x 1.3	RFH 150	12
964P	150	6	346198	-	4.5 x 1.4	RFH 150	12
965P	150	6	015193	015209	5.2 x 1.5	RFH 150	12
972P	150	6	015216	015223	3.6 x 2.1	RFH 150	12
973P	150	6	346204	-	3.6 x 2.1	RFH 150	12
974P	150	6	015230	-	3.6 x 2.1	RFH 150	12
980P	150	6	346211	-	3.5	RFH 150	12
981P	150	6	015254	015261	3.5	RFH 150	12
982P	150	6	015278	-	3.0	RFH 150	12
983P	150	6	346228	-	3.2	RFH 150	12
984P	150	6	346235	346242	3.2	RFH 150	12
985P	150	6	015292	015308	3.2	RFH 150	12
986P	150	6	346259	346266	2.6	RFH 150	12
988P	150	6	346273	-	3.2	RFH 150	12
996P	150	6	345696	-	2.2 x 1.4	RFH 150	12



Length 180 mm, medium-sized type of riffler files.

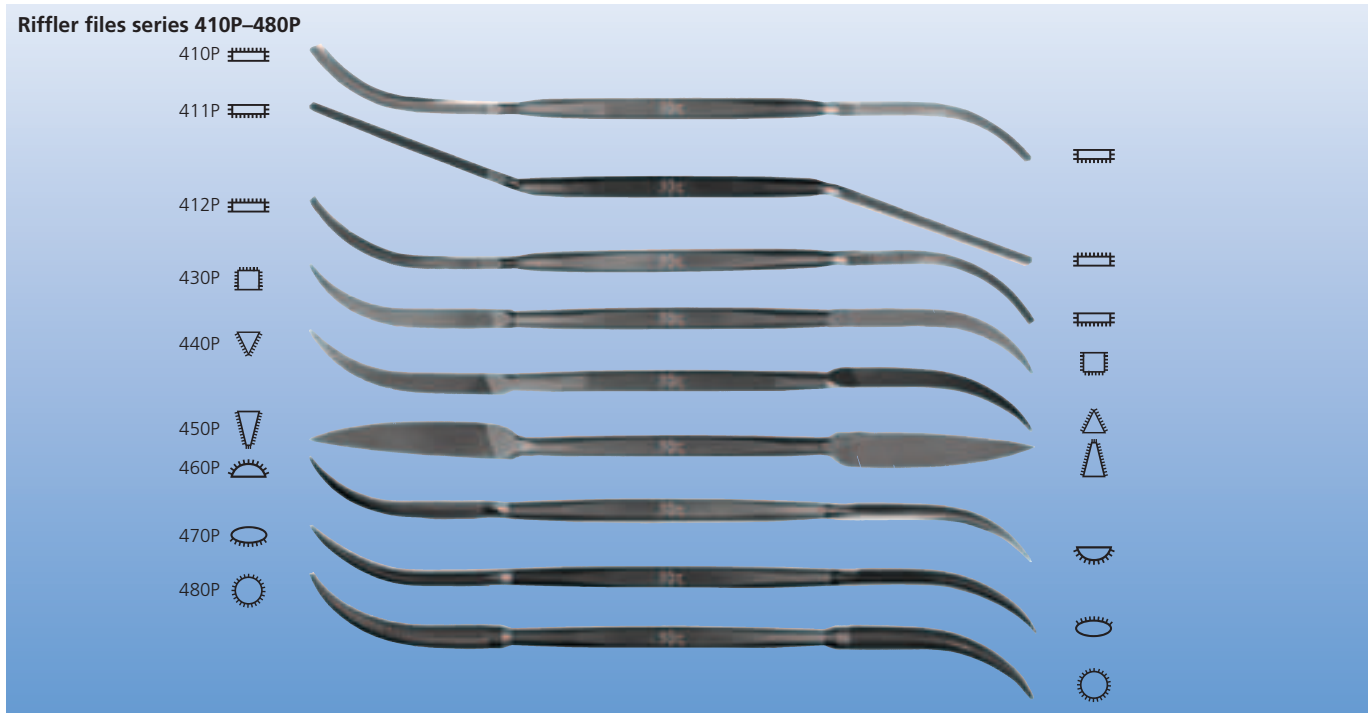
Recommendations for use:
 ■ Can be used with or without a riffler file holder

Ordering example:
 EAN 4007220**014752**
 710P 180 mm H0
 Please specify the desired cut.

Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	Matching holder	
			0	2			
			EAN 4007220				
710P	180	7	014752	014769	8.5 x 2.5	RFH 180	12
711P	180	7	014776	014783	8.5 x 2.5	RFH 180	12
712P	180	7	014790	014806	8.2 x 2.5	RFH 180	12
713P	180	7	345702	345719	8.2 x 2.5	RFH 180	12
731P	180	7	014813	014820	4.5 x 4.5	RFH 180	12
732P	180	7	345726	345733	4.5 x 4.5	RFH 180	12
741P	180	7	014837	014844	6.5	RFH 180	12
750P	180	7	014851	014868	9.5 x 2.5	RFH 180	12
761P	180	7	345740	345757	9.2 x 3.2	RFH 180	12
762P	180	7	-	014882	9.3 x 3.2	RFH 180	12
763P	180	7	345764	345771	9.5 x 3.3	RFH 180	12
764P	180	7	-	345788	9.5 x 3.3	RFH 180	12
781P	180	7	014912	014929	5.0	RFH 180	12
790P	180	7	-	345795	8.5 x 4.0	RFH 180	12
795P	180	7	014936	014943	8.0 x 4.3	RFH 180	12

Precision files

Riffler files, riffler rasps




Length 300 mm, largest type of riffler files.

Recommendations for use:

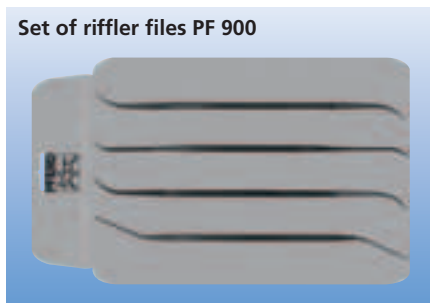
- Can be used with or without a riffler file holder

Ordering example:

EAN 4007220345818
410P 300 mm H0
Please specify the desired cut.

Description	Length [mm]	Length [inch]	Swiss cut		Cross section [mm]	
			0	2		
			EAN 4007220			
410P	300	12	345818	345825	15.0 x 4.0	6
411P	300	12	345924	345931	15.0 x 4.4	6
412P	300	12	345801	-	15.0 x 4.4	6
430P	300	12	345863	345870	8.0 x 8.0	6
440P	300	12	345849	345856	12.0 x 12.0	6
450P	300	12	345900	-	15.0 x 12.0	6
460P	300	12	345917	-	15.0 x 6.0	6
470P	300	12	345832	-	14.0 x 7.0	6
480P	300	12	345887	345894	10.0	6

Set of riffler files PF 900




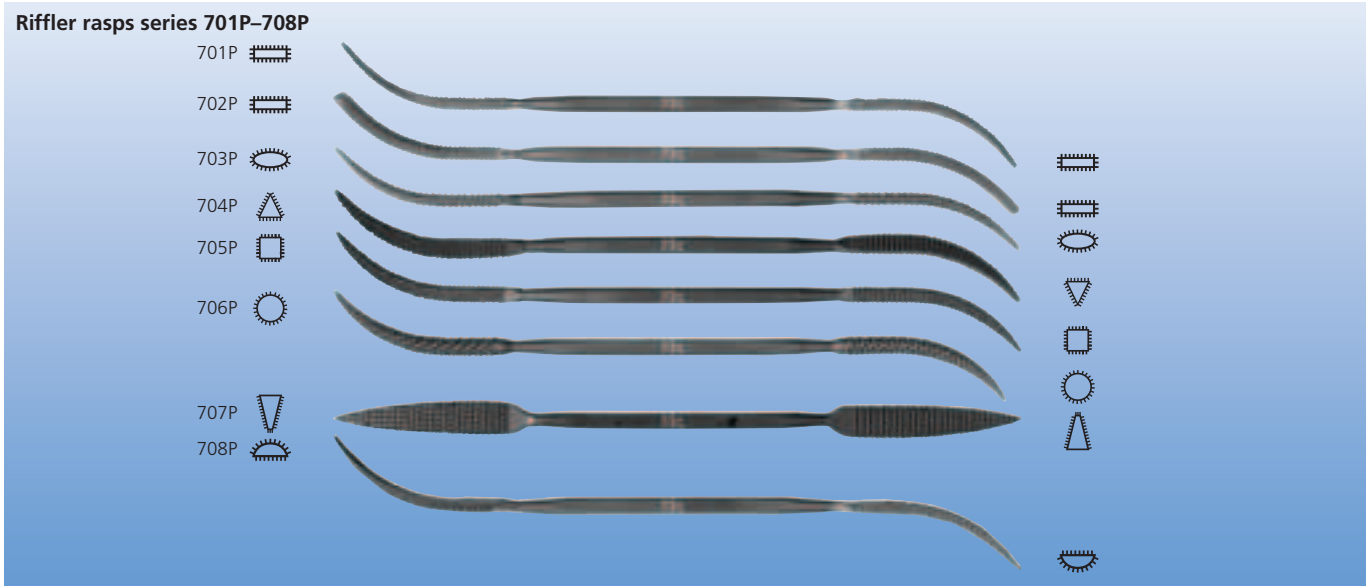
The set contains an application-oriented selection of riffler files.

The plastic pouch keeps the tools neatly arranged and protects them from damage, dirt and corrosion.

Ordering note:

Suitable file holder = RFH 150

Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Contents [pcs.]	Contents	
PF 900	150	6	2	009239	4	914P, 930P, 963P, 981P	1




Length 190 mm, riffler rasps with high-precision Swiss cut.

Recommendations for use:

■ Can be used with or without riffler file holder.

Ordering example:

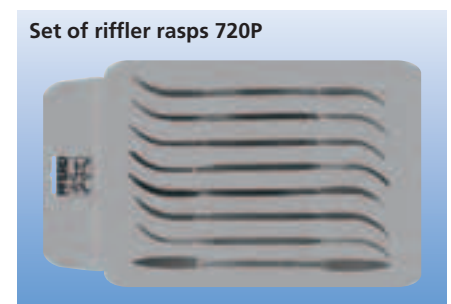
EAN 4007220**346280**
 701P 190 mm H0


Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Cross section [mm]	Matching holder	
701P	190	7 1/2	0	346280	8.2 x 3.3	RFH 180	12
702P	190	7 1/2	0	346297	8.1 x 3.5	RFH 180	12
703P	190	7 1/2	0	346303	7.6 x 4.4	RFH 180	12
704P	190	7 1/2	0	346310	6.4	RFH 180	12
705P	190	7 1/2	0	346327	4.9	RFH 180	12
706P	190	7 1/2	0	346334	5.5	RFH 180	12
707P	190	7 1/2	0	346341	9.2 x 3.6	RFH 180	12
708P	190	7 1/2	0	346358	9.3 x 3.8	RFH 180	12

The set contains an application-oriented selection of riffler rasps. The plastic pouch keeps the files neatly arranged and protects them from damage, dirt and corrosion.

Ordering note:

Suitable file holder = RFH 180

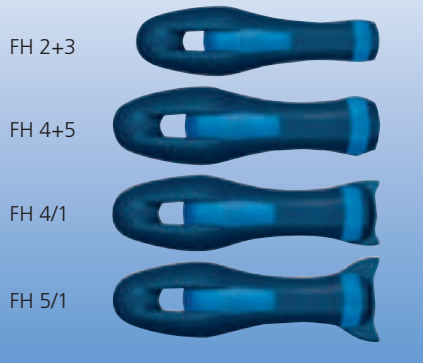


Description	Length [mm]	Length [inch]	Swiss cut	EAN 4007220	Contents [pcs.]	Contents	
720P	190	7 1/2	0	535905	8	701P, 702P, 703P, 704P, 705P, 706P, 707P, 708P	1

File handles, file sleeves, file brush

File handles

Ergonomic file handles



Ergonomic file handles for comfortable and safe work.

Advantages:

- Optimum grip
- Protects hands from sharp edges and corners
- Ergonomic shape
- Large, rounded contact surfaces
- Angular collar prevents files from rolling away
- Soft plastic on the outside with a hard, stable inner part
- Without plasticisers


Available in various designs and two packaging units.

Ordering example:

EAN 4007220535714
FH 2-10

PFERDERGONOMICS®:



Description	EAN 4007220	Overall length [mm]	Suitable for file length [mm]	Matches	
FH 2-10	535714	110	100–150	key files, very narrow tangs	10
FH 2-100	535721	110	100–150	key files, very narrow tangs	100
FH 3-10	535738	110	100–150	all tangs	10
FH 3-100	535745	110	100–150	all tangs	100
FH 4-10	535752	115	200–250	profiles three square, square, round, special profiles	10
FH 4-100	535769	115	200–250	profiles three square, square, round, special profiles	100
FH 4/1-10	535776	115	200–250	profiles hand, flat, half-round	10
FH 4/1-100	535783	115	200–250	profiles hand, flat, half-round	100
FH 5-10	535790	115	300–350	profiles three square, square, round, special profiles	10
FH 5-100	535806	115	300–350	profiles three square, square, round, special profiles	100
FH 5/1-10	535813	115	300–350	profiles hand, flat, half-round	10
FH 5/1-100	535820	115	300–350	profiles hand, flat, half-round	100

Plastic file handles



Plastic file handles for good control and transmission of force.


Advantages:

- Wide collar guarantees fatigue-free work and increases safety
- Good force transmission and control of the file
- Air chambers help absorb hand moisture
- File handle made from sturdy plastic

Available in four different designs and two packaging units.

Ordering example:

EAN 4007220015476
PH 08/10

Description	EAN 4007220	Overall length [mm]	Suitable for file length [mm]	Matches	
PH 08/10	015476	90	100–150	key files, files with very narrow tangs	10
PH 08/100	301890	90	100–150	key files, files with very narrow tangs	100
PH 09/10	015483	90	100–150	all tangs	10
PH 09/100	301906	90	100–150	all tangs	100
PH 11/10	015490	110	200–250	all tangs	10
PH 11/100	301913	110	200–250	all tangs	100
PH 13/10	015506	130	300–350	all tangs	10
PH 13/100	301920	130	300–350	all tangs	100

Quick-mounting handle for needle files, diamond files and smaller machinist's and precision files.
 File tangs are reliably clamped by twisting the two halves of the handle.

Ordering example:
 EAN 4007220**806555**
 SH 220

Plastic file handle, quick-mounting type

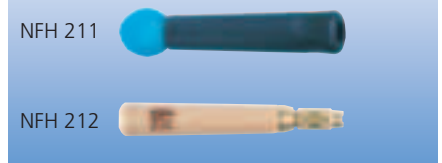


Description	EAN 4007220	Overall length [mm]	Suitable for file length [mm]	Matches tang dia. [mm]	
SH 220	806555	90	140, 160, 180, 200	3.0/3.25/3.5/3.75	10

Quick-mounting handles for needle files with 3–4.5 mm tang diameter.

Ordering example:
 EAN 4007220**267783**
 NFH 211-3 K

Needle file holder



Description	EAN 4007220	Overall length [mm]	Matches	Matches tang dia. [mm]	
NFH 211-3 K	267783	100	Needle file diameter 3–4.5 mm	3–4.5	10
NFH 212	669532	92	Needle file diameter 3–4.5 mm	3–4.5	10

Riffler file holder

Riffler file holder for files in 150 and 180 mm lengths.

- Recyclable plastic
- Reusable

Advantages:

- Safe and optimum file control
- One of the file points is always covered safely by the file handle
- Quicker, easier tool changes

Available in two different designs.

Ordering example:
 EAN 4007220**015322**
 RFH 150

Riffler file holder



Description	EAN 4007220	Suitable for file length [mm]	
RFH 150	015322	150	10
RFH 180	015346	180	10

Plastic sleeves, empty

These plastic sleeves are intended to store individual files without handles. With eyelet for hanging up files.
 The sleeve protects the tool from damage, dirt and corrosion.

Ordering example:
 EAN 4007220**015520**
 KH 150

Plastic sleeves, empty

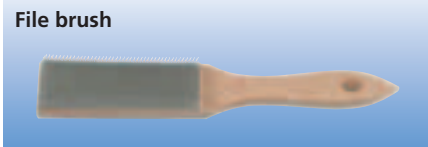


Description	EAN 4007220	Suitable for file length [mm]	
KH 150	015520	150	25
KH 200	015537	200	25
KH 250	015544	250	25
KH 300	015551	300	25

File handles, file sleeves, file brush

File brush

File brush



The file brush is for easy cleaning of clogged files. Comes with a robust handle made from wood and wear-resistant steel wire.

Ordering example:
 EAN 40072200**15315**
 HBF 10 ST 0.15 SG

Description	EAN 4007220	Length [mm]	Length [inch]	
HBF 10 ST 0,15 SG	015315	232	9.2	5



Hand deburrer for efficient deburring, chamfering and refining of different materials and contours. Hard-to-reach places, holes, inner and outer diameters, threads and keyways can be easily worked on by hand.

The three different, easily changeable deburrers (blades, mini-blades and countersinks) are easy to control and use with the special holder. The tools fit outstandingly well with the contours of workpieces.

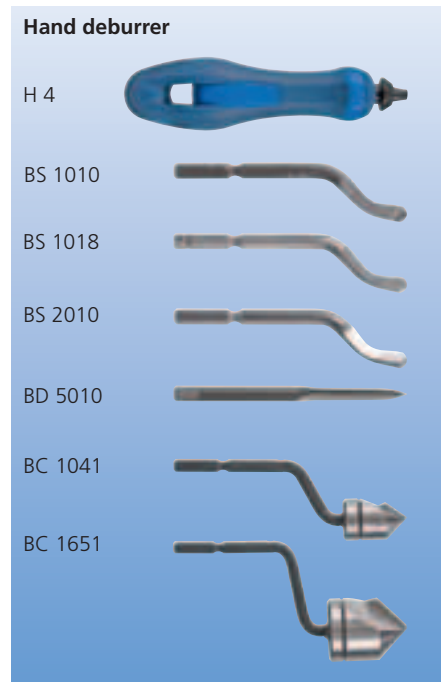
The pivot-mounted adapter system makes handling and changing the deburrer very easy.

The ergonomic file handle protects hands against sharp edges and prevents the tool from rolling away.

PFERD offers:

- Three deburring blades for work on
 - steel, aluminium
 - non-ferrous metals and cast iron
 - plastics and other hard materials
- One mini-blade for general work on very small geometries of different materials
- Two pivot-bearing deburring countersinks for general use on bores of different materials

Ordering example:
 EAN 4007220**807903**
 BS 1010



Description	EAN 4007220	Dia. [mm]	Use for	
Holder for deburrer				
H 4	807897	-	all types	1
Deburring blades				
BS 1010	807903	3.0	steel, aluminium	10
BS 1018	807910	3.0	plastics, other hard materials	10
BS 2010	807927	3.0	non-ferrous metals, cast iron	10
Mini-blades				
BD 5010	807934	3.0	general use	1
Deburring countersinks				
BC 1041	807941	3.0	general use	1
BC 1651	807958	3.0	general use	1





Catalogue 201

Files



Catalogue 202

Burrs



Catalogue 203

Mounted points



Catalogue 204

Fine grinding and polishing tools



Catalogue 205

Diamond and CBN tools



Catalogue 206

Grinding and cut-off-wheels



Catalogue 207

Stationary cut-off wheels



Catalogue 208

Industrial power brushes



Catalogue 209

Tool drives

Printed in Germany.

Subject to technical modifications.

02/2014

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