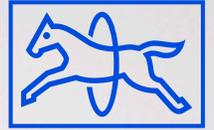


PFERD



TOOLS

1

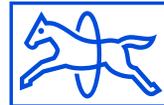


Files

Files

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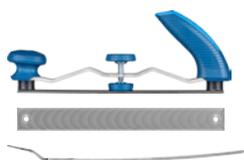
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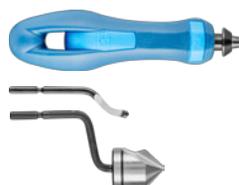
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Files

Highlights from the PFERD TOOLS range



Precision files

PFERD TOOLS precision files are expected to deliver nothing less than outstanding geometric accuracy, cutting performance, and service life. Due to their exact geometry, precision files are also excellent for installation tasks and for working on complex devices and machines in line with the highest precision standards.

Advantages:

- Designed for small and delicate workpieces.
- Exact geometry.
- Wide range of highly precise cuts for numerous applications in precision machining.



CHAIN SHARP® CS-X chain saw sharpener

Sharpening using chain saw files and depth gauge files requires a lot of experience. With PFERD TOOLS chain saw sharpeners, less experienced users can also achieve precise and uniform sharpening results. The CHAIN SHARP® CS-X chain saw sharpener combines the functions of a depth gauge file and chain saw file in one. The innovative design allows the saw tooth to be sharpened and the depth gauge to be adjusted at the same time. Scan the QR code to find out more about PFERD TOOLS' range of chain saw sharpeners.

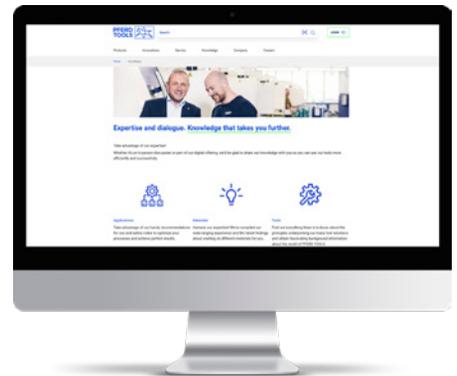
Advantages:

- Turn the device over to change from the right to the left tooth—no conversion work required.
- Shape is optimized for precise guidance and optimal sharpening results.
- Modern design makes it easy to replace the files.



Find additional in-depth information online

Scan the QR code to find out a wide range of tool and application knowledge relating to PFERD TOOLS' high-quality tools and their huge variety of materials.





Use	Material	Applications	Tool
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 ■ Finishing ■ Surface work ■ Filing breakthroughs 	Machinist files  Aluminum files  Milled tooth files  Precision files 
Sharpening 	<ul style="list-style-type: none"> ■ Saw chains ■ Saw blades ■ Band saw blades ■ Knives ■ Machetes 	<ul style="list-style-type: none"> ■ Sharpening saw chains, blades, and band saw blades 	Chain saw files  Taper saw files  Mill saw files  CHAIN SHARP® chain saw sharpeners 
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  
		<ul style="list-style-type: none"> ■ Removing thin paint layers ■ Correcting painting defects 	Paint peeler 
Soft material work 	<ul style="list-style-type: none"> ■ Wood ■ Plastics ■ Soft stone ■ Horn and hooves 	<ul style="list-style-type: none"> ■ Roughing ■ Finishing ■ Surface work ■ Deburring ■ Chamfering 	Wood files  Wood rasps  Hoof plane and horse rasps  Special rasps 

Files

The most common PFERD TOOLS cuts

Workshop files



Cut 1/Bastard Cut

- Cut for coarse stock removal and roughing.



Cut 2/Second Cut

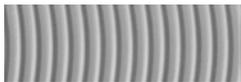
- Cut for universal roughing and finishing.



Cut 3/Smooth Cut

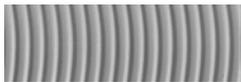
- Smooth cut for precision processing and finishing.

Car body files



Cut 00

- Radial cut for very coarse stock removal and roughing.
- Creates scratch-free surfaces.



Cut 0

- Radial cut for coarse stock removal and roughing.
- Creates scratch-free surfaces.



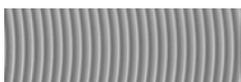
Cut 1

- Radial cut for coarse stock removal and roughing.
- Creates scratch-free surfaces.



Cut 2

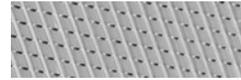
- Radial cut for general roughing and finishing.
- Creates scratch-free surfaces.



Cut 3

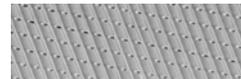
- Radial cut for fine stock removal and finishing.
- Creates scratch-free surfaces.

Milled tooth files



Cut 1

- Straight cut for coarse stock removal on soft metals.
- Because of its milled tooth construction and large flutes, the teeth do not clog up.



Cut 2

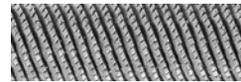
- Straight cut for general roughing and finishing on soft metals.
- Because of its milled tooth construction and large flutes, the teeth do not clog up.



Cut 3

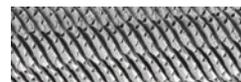
- Straight cut for fine stock removal on soft metals.
- Because of its milled tooth construction and large flutes, the teeth do not clog up.

Sharpening files



Classic

- Classic spiral cut for users who prefer an aggressive filing action.



Premium

- Innovative spiral cut for users who prefer a softer filing action.



Cut 2

- Single cut.
- Engineered for sharpening.

Rasps



Cut 1/Bastard Cut

- Rasp cut for very coarse stock removal.

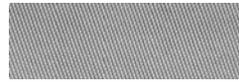
Files

The most common PFERD TOOLS cuts



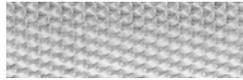
Cut 2/Second Cut

- Rasp cut for coarse stock removal.



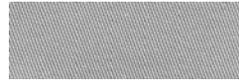
Cut 1

- Swiss cut 1 for medium precision work.



Cut 3/Smooth Cut

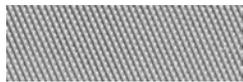
- Rasp cut for coarse stock removal.



Cut 2

- Swiss cut 2 for medium-fine precision work.

Precision files



Cut 00

- Swiss cut 00 for very coarse precision work.



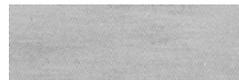
Cut 3

- Swiss cut 3 for fine precision work.



Cut 0

- Swiss cut 0 for coarse precision work.



Cut 4

- Swiss cut 4 for very fine precision work.

Machinist files



Hand

Rectangular hand files, cut on three sides, one side uncut. Tanged design. Designed for work on a variety of work pieces.



Special features:

- Uniformly high stock removal rate.
- Durable.
- Suitable for use on aluminum, bronze, copper, brass, zinc, grey cast iron, steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
Industrial packaging (without handle)							
6	1 / Bastard	5/8	5/32	12617130	10	11101151	11036
	2 / Second	5/8	5/32	12617130	10	11101152	11037
	3 / Smooth	5/8	5/32	12617130	10	11101153	11038
8	1 / Bastard	25/32	7/32	12617141	10	11101201	11039
	2 / Second	25/32	7/32	12617141	10	11101202	11040
	3 / Smooth	25/32	7/32	12617141	10	11101203	11041

Continued on next page

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
10	1 / Bastard	31/32	1/4	12617141	10	11101251	11042
	2 / Second	31/32	1/4	12617141	10	11101252	11043
12	1 / Bastard	1-5/32	9/32	12617151	5	11101301	11045



Flat

Rectangular file, tapered and cut on four sides. Tanged version. Designed for work on rectangular geometries.



Special features:

- Uniformly high stock removal rate.
- Durable.
- Suitable for use on aluminum, bronze, copper, brass, zinc, grey cast iron, steels up to 370 HV (38 HRC), and cast steel.

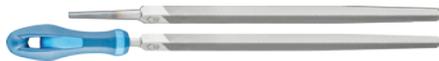
Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
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Industrial packaging (without handle)

4	1 / Bastard	13/32	3/32	12617130	-	10	11103101	11001
	2 / Second	13/32	3/32	12617130	-	10	11103102	11002
	3 / Smooth	13/32	3/32	12617130	-	10	11103103	11003
6	1 / Bastard	5/8	5/32	12617130	-	10	11103151	11004
	2 / Second	5/8	5/32	12617130	-	10	11103152	11005
	3 / Smooth	5/8	5/32	12617130	-	10	11103153	11006
8	1 / Bastard	25/32	7/32	12617141	-	10	11103201	11007
	2 / Second	25/32	7/32	12617141	-	10	11103202	11008
	3 / Smooth	25/32	7/32	12617141	-	10	11103203	11009
10	1 / Bastard	31/32	1/4	12617141	-	10	11103251	11010
	2 / Second	31/32	1/4	12617141	-	10	11103252	11011
	3 / Smooth	31/32	1/4	12617141	-	10	11103253	11012
12	1 / Bastard	1-5/32	9/32	12617151	-	5	11103301	11013
	2 / Second	1-5/32	9/32	12617151	-	5	11103302	11014
	3 / Smooth	1-5/32	9/32	12617151	-	5	11103303	11015
14	1 / Bastard	1-11/32	5/16	-	-	5	11103351	11016

Retail packaging (with ergonomic file handle)

8	1 / Bastard	25/32	7/32	-	12617141	1	11216206	11007P
	2 / Second	25/32	7/32	-	12617141	1	11216207	11008P
	3 / Smooth	25/32	7/32	-	12617141	1	11216208	11009P
10	1 / Bastard	31/32	1/4	-	12617141	1	11216256	11010P
	2 / Second	31/32	1/4	-	12617141	1	11216257	11011P
	3 / Smooth	31/32	1/4	-	12617141	1	11216258	11012P
12	1 / Bastard	1-5/32	9/32	-	12617151	1	11216306	11013P
	2 / Second	1-5/32	9/32	-	12617151	1	11216307	11014P
	3 / Smooth	1-5/32	9/32	-	12617151	1	11216308	11015P



Three square

Triangular file, tapered and cut on all three sides. Tanged version. Designed for filing angular surfaces.

Special features:

- Uniformly high stock removal rate.
- Durable.
- Suitable for use on aluminum, bronze, copper, brass, zinc, grey cast iron, steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
Industrial packaging (without handle)							
6	1 / Bastard	15/32	12617130	-	10	11108151	11097
	2 / Second	15/32	12617130	-	10	11108152	11098
	3 / Smooth	15/32	12617130	-	10	11108153	11099
8	1 / Bastard	19/32	12617140	-	10	11108201	11100
	2 / Second	19/32	12617140	-	10	11108202	11101
	3 / Smooth	19/32	12617140	-	10	11108203	11102
10	1 / Bastard	11/16	12617150	-	10	11108251	11103
	2 / Second	11/16	12617150	-	10	11108252	11104
	3 / Smooth	11/16	12617150	-	10	11108253	11105

Retail packaging (with ergonomic file handle)

8	1 / Bastard	19/32	-	12617140	1	11211206	11100P
	2 / Second	19/32	-	12617140	1	11211207	11101P
	3 / Smooth	19/32	-	12617140	1	11211208	11102P
10	1 / Bastard	11/16	-	12617150	1	11211256	11103P
	2 / Second	11/16	-	12617150	1	11211257	11104P



Square

Square file, tapered and cut on four sides. Tanged version. Designed for filing angular surfaces.



Special features:

- Uniformly high stock removal rate.
- Durable.
- Suitable for use on aluminum, bronze, copper, brass, zinc, grey cast iron, steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
Industrial packaging (without handle)							
4	1 / Bastard	5/32	12617120	-	10	11104101	11081
	2 / Second	5/32	12617120	-	10	11104102	11082
	3 / Smooth	5/32	12617120	-	10	11104103	11083
6	1 / Bastard	7/32	12617130	-	10	11104151	11084
	2 / Second	7/32	12617130	-	10	11104152	11085
	3 / Smooth	7/32	12617130	-	10	11104153	11086
8	1 / Bastard	5/16	12617140	-	10	11104201	11087

Continued on next page

Length [Inch]	Cut	Width [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
8	2 / Second	5/16	12617140	-	10	11104202	11088
	3 / Smooth	5/16	12617140	-	10	11104203	11089
10	1 / Bastard	3/8	12617140	-	10	11104251	11090
	2 / Second	3/8	12617140	-	10	11104252	11091
	3 / Smooth	3/8	12617140	-	10	11104253	11092
12	1 / Bastard	1/2	12617150	-	5	11104301	11093
	2 / Second	1/2	12617150	-	5	11104302	11094

Retail packaging (with ergonomic file handle)

8	1 / Bastard	5/16	-	12617140	1	11212206	11087P
	2 / Second	5/16	-	12617140	1	11212207	11088P
10	1 / Bastard	3/8	-	12617140	1	11212256	11090P
	2 / Second	3/8	-	12617140	1	11212257	11091P



Half-round pointed

Half-round pointed file, cut on two sides. Tanged version. Designed for filing out concave surfaces and crevices, and for rounding out holes.



Special features:

- Rapid metal removal and smooth surface finish due to spiral cut.
- Durable.
- Suitable for use on aluminum, bronze, copper, brass, zinc, grey cast iron, steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
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Industrial packaging (without handle)

4	1 / Bastard	13/32	3/32	12617130	-	10	11105101	11150
	2 / Second	13/32	3/32	12617130	-	10	11105102	11151
	3 / Smooth	13/32	3/32	12617130	-	10	11105103	11152
6	1 / Bastard	19/32	5/32	12617130	-	10	11125151	11020
	2 / Second	19/32	5/32	12617130	-	10	11125152	11021
	3 / Smooth	19/32	5/32	12617130	-	10	11125153	11022
8	1 / Bastard	3/4	7/32	12617141	-	10	11125201	11023
	2 / Second	3/4	7/32	12617141	-	10	11125202	11024
	3 / Smooth	3/4	7/32	12617141	-	10	11125203	11025
10	1 / Bastard	15/16	9/32	12617141	-	10	11125251	11026
	2 / Second	15/16	9/32	12617141	-	10	11125252	11027
	3 / Smooth	15/16	9/32	12617141	-	10	11125253	11028
12	1 / Bastard	1-1/8	11/32	12617151	-	5	11125301	11029
	2 / Second	1-1/8	11/32	12617151	-	5	11125302	11030
	3 / Smooth	1-1/8	11/32	12617151	-	5	11125303	11031
14	1 / Bastard	1-9/32	13/32	12617151	-	5	11125351	11032

Retail packaging (with ergonomic file handle)

8	1 / Bastard	3/4	7/32	-	12617141	1	11235206	11023P
	2 / Second	3/4	7/32	-	12617141	1	11235207	11024P
	3 / Smooth	3/4	7/32	-	12617141	1	11235208	11025P
10	1 / Bastard	15/16	9/32	-	12617141	1	11235256	11026P
	2 / Second	15/16	9/32	-	12617141	1	11235257	11027P
	3 / Smooth	15/16	9/32	-	12617141	1	11235258	11028P
12	1 / Bastard	1-1/8	11/32	-	12617151	1	11235306	11029P



Round

Round file cut all the way around the circumference. Tanged version. Designed for work on circular holes and rounded grooves.



Special features:

- Rapid metal removal and smooth surface finish due to spiral cut.
- Durable.
- Suitable for use on aluminum, bronze, copper, brass, zinc, grey cast iron, steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Diameter [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
Industrial packaging (without handle)							
4	1 / Bastard	5/32	12617120	-	10	11107101	11061
	2 / Second	5/32	12617120	-	10	11107102	11062
	3 / Smooth	5/32	12617120	-	10	11107103	11063
6	1 / Bastard	7/32	12617130	-	10	11107151	11064
	2 / Second	7/32	12617130	-	10	11107152	11065
	3 / Smooth	7/32	12617130	-	10	11107153	11066
8	1 / Bastard	5/16	12617140	-	10	11107201	11067
	2 / Second	5/16	12617140	-	10	11107202	11068
	3 / Smooth	5/16	12617140	-	10	11107203	11069
10	1 / Bastard	3/8	12617140	-	10	11107251	11070
	2 / Second	3/8	12617140	-	10	11107252	11071
	3 / Smooth	3/8	12617140	-	10	11107253	11072
12	1 / Bastard	1/2	12617150	-	5	11107301	11073
	2 / Second	1/2	12617150	-	5	11107302	11074
	3 / Smooth	1/2	12617150	-	5	11107303	11075
14	1 / Bastard	5/8	12617150	-	5	11107351	11076

Retail packaging (with ergonomic file handle)

8	1 / Bastard	5/16	-	12617140	1	11214206	11067P
	2 / Second	5/16	-	12617140	1	11214207	11068P
	3 / Smooth	5/16	-	12617140	1	11214208	11069P
10	1 / Bastard	3/8	-	12617140	1	11214256	11070P
	2 / Second	3/8	-	12617140	1	11214257	11071P
	3 / Smooth	3/8	-	12617140	1	11214258	11072P
12	1 / Bastard	1/2	-	12617150	1	11214306	11073P



Knife files

Triangular file with knife profile, cut on two sides and the narrow edge. Tanged version. For work on very acute-angled and narrow-shaped surfaces.

Special features:

- Uniformly high stock removal rate.
- Durable.
- Suitable for use on aluminum, bronze, copper, brass, zinc, grey cast iron, steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
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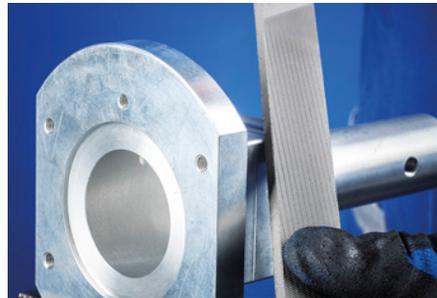
Industrial packaging (without handle)

8	1 / Bastard	27/32	3/16	12617141	10	11109201	11055
	2 / Second	27/32	3/16	12617141	10	11109202	11056
	3 / Smooth	27/32	3/16	12617141	10	11109203	11057



PFERD TOOLS PLUS files, hand type

Rectangular file, cut on three sides, one edge uncut. Tanged design. Excellent filing performance thanks to the special PFERD TOOLS PLUS cut. Suitable for work on rectangular geometries.



Special features:

- Easy and energy-saving due to spade-like filing teeth.
- No loading when processing soft materials due to a wide chip divider.
- Good for all hobby and DIY purposes.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Incl. handle		Item no.	EDP no.
---------------	-----	--------------	---------------	--------------	---------------------------------------------------------------------------------------	----------	---------

Retail packaging (with ergonomic file handle)

8	PLUS-cut	25/32	7/32	12617141	1	11215206	11134P
10	PLUS-cut	31/32	1/4	12617141	1	11215256	11135P
12	PLUS-cut	1-5/32	9/32	12617151	1	11215306	11136P



Machinist files in plastic pouch

Quality files for industry and trade. These files are packaged in a protective and climate-resistant PVC pouch for storage in a toolbox or on a workbench. Each file comes with an ergonomic file handle.

Special features:

- Designed for a wide range of applications.
- Includes matching plastic pouch to save storage space.

Length [Inch]	Contents		Item no.	EDP no.
Machinist files in plastic pouch				
8	Hand - Cut 1, Square - Cut 1, Round - Cut 1, Wood Rasp, Half Round - Cut 2	1	11800520	16177
	Hand - Cut 1, Three Square - Cut 1, Square - Cut 1, Half Round - Cut 1, Round - Cut 1	1	11800531	16178
	Hand - Cut 2, Three Square - Cut 2, Square - Cut 2, Half Round - Cut 2, Round - Cut 2	1	11800532	16179
10	Hand - Cut 1, Three Square - Cut 1, Square - Cut 1, Half Round - Cut 1, Round - Cut 1	1	11800541	16180
	Hand - Cut 2, Three Square - Cut 2, Square - Cut 2, Half Round - Cut 2, Round - Cut 2	1	11800542	16181



File set

Quality files designed for DIY users. Precise, with a high stock removal rate and good durability. Also suitable for sharpening. Each file comes with an ergonomic file handle. Packaged in a retail-compatible cardboard box.

Contents:

This set contains one of each:
 Hobby File with Handle - Cut 2
 All-Purpose File with Handle - Cut 1
 Half-Round File with Handle - Cut 1

Length [Inch]		Item no.	EDP no.
8	1	11202300	16070



Hobby file

Rectangular file with different cuts on three sides. Tanged version with ergonomic file handle. Cross cut 1 on front side for roughing, single cut 2 on back side, and edge for sharpening.

Special features:

- For roughing and sharpening using the same product.
- Versatile.
- Suitable for use on steel and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Incl. handle		Item no.	EDP no.
---------------	-----	--------------	---------------	--------------	-------------------------------------------------------------------------------------	----------	---------

Retail packaging (with ergonomic file handle)

8	Cross cut 1 / single cut 2	1	5/32	12617141	1	11273207	16053P
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File rasp

Rectangular file with different cuts on both flat sides. Tanged version with ergonomic file handle. Cross cut 1 on front side for roughing, rasp cut 1 on back side for rasping, and one cut edge.

Special features:

- For roughing and sharpening using the same product.
- Versatile.
- Suitable for use on soft non-ferrous metals, wood, plastics and steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Incl. handle		Item no.	EDP no.
---------------	-----	--------------	---------------	--------------	-------------------------------------------------------------------------------------	----------	---------

Retail packaging (with ergonomic file handle)

8	Cross cut 1 / rasp cut 1	25/32	13/64	12617141	1	11232206	16056P
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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. Can also be used to sharpen cutting tools.



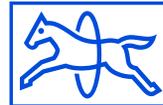
Special features:

- Durable.
- High surface quality with optimum cutting performance.
- Suitable for use on steel and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Incl. handle		Item no.	EDP no.
---------------	-----	--------------	---------------	--------------	---------------------------------------------------------------------------------------	----------	---------

Retail packaging (with ergonomic file handle)

8	Single cut 2	15/32	1/8	12617141	1	11272207	17125P
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Fitter's file

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

Special features:

- Extremely robust design.
- Versatile.
- Suitable for use on aluminum, soft non-ferrous metals, wood, plastics, steels up to 1,200 N/mm² and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Incl. handle		Item no.	EDP no.
---------------	-----	--------------	---------------	--------------	-------------------------------------------------------------------------------------	----------	---------

Retail packaging (with ergonomic file handle)

10	Radial 1/straight 2	15/32	1/8	12617141	1	11273256	16058
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Aluminum file – Hand

Rectangular file, tanged and special cut on three sides, one edge uncut. Designed to work well on soft metals.



Special features:

- Special tooth geometry prevents the file from loading.
- Quality surfaces and cost saving.
- Suitable for use on aluminum, soft non-ferrous metals and plastics.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
10	0	31/32	1/4	12617141	10	11102250	17103
12	0	1-5/32	9/32	12617151	5	11102300	17104



Aluminum file – Half-round

Half-round file, tanged with cut on two sides. Excellent filing performance due to the PFERD TOOLS spiral cut on the half-round side. Designed to work well on soft metals.

Special features:

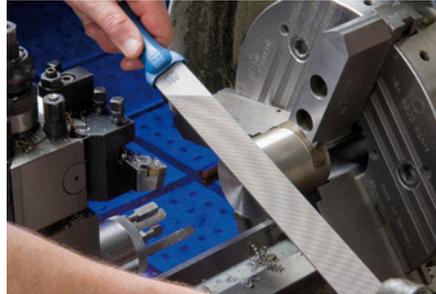
- Special tooth geometry prevents the file from loading.
- Quality surfaces and cost saving.
- Suitable for use on aluminum, soft non-ferrous metals and plastics.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
10	0	15/16	9/32	12617141	10	11106250	17107
12	0	1-1/8	11/32	12617151	5	11106300	17108



Lathe files

Rectangular file, tanged and cut on two sides, two edges uncut. Designed for deburring parts rotated on a lathe.



Special features:

- Opposing directions of the cut keeps the file away from the chuck during lathe work. This improves safety.
- Suitable for use on aluminum, hard non-ferrous metals, plastics, steel and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
10	Bastard	31/32	1/4	12617141	10	12119253	17005
12	Bastard	1-5/32	9/32	12617151	5	12119303	17006



Half-round pipeline files

Files for working on pipeline weld seams and for removing scale on pipelines.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
---------------	-----	--------------	---------------	-----------------	--------------	---------------------------------------------------------------------------------------	----------	---------

Industrial packaging (without handle)

14	1 / Bastard	1-3/8	11/32	12617151	-	5	18100398	11155
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Retail packaging (with ergonomic file handle)

14	1 / Bastard	1-3/8	11/32	-	12617151	5	18100955	11155H
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Workshop files

Key file sets



Key file set 265 A

Contains an application-oriented selection of key files. Ideal for fine and delicate filing.

Contents:

The set contains six key files and a quick-mounting handle. The set includes one each of the following files: hand, flat, three square, square, half-round, round.

- Includes quick-mounting handle in a plastic pouch to protect against dirt and damage. Handle is only available in a set and not individually.

Special features:

- Suitable for a wide range of delicate and light filing work.

Length [Inch]		Item no.	EDP no.
4	1	11702100	17009



Key file set 265 B

Contains an application-oriented selection of key files. Ideal for fine and delicate filing.

Contents:

The set contains six key files. The set includes one each of the following files: hand, flat, three square, square, half-round and round.

- Includes mounted wooden handles in a plastic pouch to protect against dirt and damage. Key files are only available in a set and not individually.

Special features:

- Suitable for a wide range of delicate and light filing work.

Length [Inch]		Item no.	EDP no.
4	1	11706100	17012



Key file set 265 K

Contains an application-oriented selection of key files. Ideal for fine and delicate filing.

Contents:

The set contains six key files. The set includes one each of the following files: hand, flat, three square, square, half-round and round.

- Includes mounted wooden handles in a metal box to protect against dirt and damage. Key files are only available in a set and not individually.

Special features:

- Suitable for a wide range of delicate and light filing work.

Length [Inch]		Item no.	EDP no.
4	1	11700265	17010

Workshop files

Tungsten point file



Tungsten point file

Rectangular file with flat handle and cut 2 on two sides. Very thin file, specifically designed for work on contacts, narrow grooves, and cut holes.

Special features:

- The punch file handle eliminates the need for an additional handle.
- Practical design.
- Suitable for use on soft non-ferrous metals, steel and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]		Item no.	EDP no.
4	2 / Second	5/16	3/64	10	11509150	17008



Car body files

Adjustable holders for car body files



Adjustable holders for car body files

This light-weight ergonomic holder with plastic handles allows individual tensioning of car body files to match the surface contour of the workpiece.

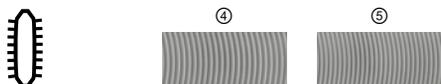
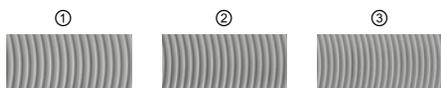


Special features:

- The tensioning system makes it easy to adjust the bending radius of the file.
- Can be curved or straight, allowing it to be used on a specific spot or a wide area.
- Vibration-damping rubber pad reduces fatigue.

Suitable for file length [Inch]		Item no.	EDP no.
12	1	14000167	14012
14	1	14203350	14013

Car body files



Car body file blades

The car body files have razor-sharp tooth edges. The car body file holder can be adjusted to the contour of the surface being worked on. The file can also be used at specific points for more precise work.

Special features:

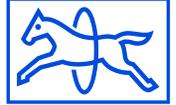
- The tensioning system makes it easy to adjust the bending radius of the file.
- Convex shape of the file blades prevents unwanted scratches.
- Suitable for use on aluminum and steels up to 370 HV (38 HRC).

Image	Length [Inch]	Cut	Version	Width [Inch]	Height [Inch]	Teeth per inch		Item no.	EDP no.
③	12	1	coarse	1-5/32	7/32	9	1	14101301	14001
④	12	2	medium	1-5/32	7/32	10	1	14101302	14002
⑤	12	3	fine	1-5/32	7/32	12	1	14101303	14003
①	14	00	extra-coarse	1-11/32	15/64	7	1	14101357	14004
②	14	0	very coarse	1-11/32	7/32	8	1	14101350	14005
③	14	1	coarse	1-11/32	7/32	9	1	14101351	14006
④	14	2	medium	1-11/32	7/32	10	1	14101352	14007
⑤	14	3	fine	1-11/32	7/32	12	1	14101353	14008

Car body files

Car body files

**PFERD
TOOLS**



1



Car body file blades

The car body file blades with special cross cut have can be adjusted to the contour of the surface to be worked as they are clamped individually in the car body file holder. The file blades can also be used at specific points.

Special features:

- The tensioning system makes it easy to adjust the bending radius of the file.
- Suitable for use on aluminum and steels up to 370 HV (38 HRC).

Length [Inch]	Cut	Version	Width [Inch]	Height [Inch]		Item no.	EDP no.
14	Special cross cut	extra fine	1-11/32	7/32	1	14107359	14000

Car body files, tanged



Car body files, tanged

File curved in longitudinal and transverse direction (convex), tanged. Cut on one side.



Special features:

- Convex shape of the file prevents unwanted scratches.
- Precise handling.
- Suitable for use on aluminum and steels up to 370 HV (38 HRC).

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
14	1 / Bastard	1-3/8	5/16	12617151	5	14103351	14009
	3 / Smooth	1-3/8	5/16	12617151	5	14103353	14010

Milled tooth files

Paint peeler



Paint peeler

Small paint peeler comes with a file that can be used on both sides, for finishing of very small painted surfaces. The adjustable plastic holder allows for precise work. For levelling and correction of painting faults or the removal of extremely thin paint layers.

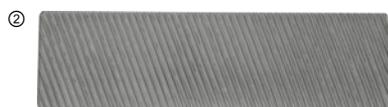


Special features:

- Convex shape prevents unwanted scratches.
- Precision-cut, razor-sharp teeth provide a very high-quality, score-free surface finish.
- Surfaces can be painted or processed immediately.

Length [Inch]	Cut	Width [Inch]	Height [Inch]		Item no.	EDP no.
Paint peeler (including file)						
2	3 / Smooth	1-1/2	3/16	1	14302001	14014
Replacement file for paint peeler						
2	3 / Smooth	1-1/2	3/16	10	14131053	14015

Edge sharpener



Edge sharpener

Rectangular file in a special plastic holder, angled cut on two sides. Ideal for quick and easy deburring work.



Special features:

- The special holder enables easy tool control and exact, right-angled positioning of the chamfer file on the workpiece.
- Impressively suited for sharpening ski edges and repairing guide rails on power saws.
- Suitable for use on aluminum, grey cast iron and steels up to 370 HV (38 HRC).

Image	Length [Inch]	Cut	Width [Inch]	Height [Inch]		Item no.	EDP no.
Universal chamfer file (including file blade)							
①	4-1/2	2 / Second	-	-	1	13217110	13025
Spare file blade							
②	4-1/2	2 / Second	1-1/4	1/4	10	13215112	13026

Milled tooth files

Babbitt files, tanged



Hand

Rectangular file with cuts on three sides. Tanged version. Angled cut with chip divider on the flat sides, straight cut on the high edge. Designed for work on rectangular surfaces.

Special features:

- Very aggressive.
- Large flutes prevent loading.
- Suitable for use on aluminum, grey cast iron, steels up to 370 HV (38 HRC), cast steel, copper and brass.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
10	1 / Bastard	1-1/32	9/32	12617141	10	13101251	13001
12	1 / Bastard	1-7/32	5/16	12617151	5	13101301	13003
	2 / Second	1-7/32	5/16	12617151	5	13101302	13004
14	1 / Bastard	1-3/8	11/32	12617151	5	13101351	13006



Half-round, hollow

Half-round file, hollow and tapered. Tanged version. With chip divider on the half-round side, angled cut on one side. Designed for work on radii and for filing of half-round shapes.



Special features:

- Very aggressive.
- Large flutes prevent loading.
- Suitable for use on aluminum, grey cast iron, steels up to 370 HV (38 HRC), cast steel, copper and brass.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
10	1 / Bastard	7/8	9/32	12617141	10	13103251	13009
12	1 / Bastard	1-1/16	11/32	12617151	5	13103301	13011

Sharpening files

Three square saw files



Slim

Triangular file, tapered with tang for a wide range of applications. Cut on all three sides and three edges.

Special features:

- Good stock removal rate.
- Durable.

- Suitable for use on steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Matching handle		Item no.	EDP no.
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Industrial packaging (without handle)

4	2 / Second	7/32	12617120	10	11402102	17022
5	2 / Second	9/32	12617120	10	11402122	17023
6	2 / Second	11/32	12617130	10	11402152	17024
7	2 / Second	13/32	12617140	10	11402182	17025
8	2 / Second	15/32	12617140	10	11402202	17026



Extra slim

Triangular file, tapered with tang for a wide range of applications. Cut on all three sides and three edges.

Special features:

- Good stock removal rate.
- Durable.

- Suitable for use on steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Matching handle		Item no.	EDP no.
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Industrial packaging (without handle)

4	2 / Second	3/16	12617120	10	11403102	17027
6	2 / Second	9/32	12617120	10	11403152	17029



Double extra slim

Triangular file, tapered with tang for a wide range of applications. Cut on all three sides and three edges.

Special features:

- Good stock removal rate.
- Durable.

- Suitable for use on steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Matching handle		Item no.	EDP no.
5	2 / Second	3/16	12617120	10	11404122	17032
8	2 / Second	5/16	12617130	10	11404202	17035



Cant saw file

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

Special features:

- Good stock removal rate.
- Durable.

- Suitable for use on steels up to 370 HV (38 HRC), and cast steel.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
8	2 / Second	7/8	1/2	12617140	10	11633202	17014

Sharpening files

Mill saw files



Mill saw files

Rectangular file, tanged. With one round and one straight edge and cut on four sides.



Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
Industrial packaging (without handle)							
8	2 / Second	25/32	9/64	12617141	10	11608203	19017



Tapered mill saw file

Rectangular file, tapered with tang, for sharpening, deburring and surface work. Cut on four sides.



Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
Industrial packaging (without handle)							
6	1 / Bastard	19/32	7/64	12617130	10	11904151	19001
	3 / Smooth	19/32	7/64	12617130	10	11904153	19003
8	1 / Bastard	25/32	9/64	12617141	10	11904201	19004
	2 / Second	25/32	9/64	12617141	10	11904202	19005
	3 / Smooth	25/32	9/64	12617141	10	11904203	19006
10	1 / Bastard	31/32	11/64	12617141	10	11904251	19007
	2 / Second	31/32	11/64	12617141	10	11904252	19008
	3 / Smooth	31/32	11/64	12617141	10	11904253	19009
12	1 / Bastard	1-5/32	7/32	12617151	10	11904301	19010
	2 / Second	1-5/32	7/32	12617151	10	11904302	19011
	3 / Smooth	1-5/32	7/32	12617151	10	11904303	19012

Sharpening files

Chain saw files



Chain saw files, round, Classic Line

Round Classic Line file for fast and score-free manual sharpening of saw chains. In comparison to machine sharpening, this file removes stock sparingly without thermal loads caused by friction on the metal.



Special features:

- Optimum combination of service life and stock removal rate.
- Aggressive filing for quick sharpening.

Length [Inch]	Diameter [Inch]	Chain pitch [Inch]	Matching handle		Item no.	EDP no.
8	5/32	1/4, 3/8 LP	12617120	6	11016203	17047
	11/64	.325	12617120	6	11017203	17057
	3/16	.325	12617120, 12617130	6	11018203	17038
	13/64	3/8	12617130	6	11020203	17048
	7/32	3/8, .404	12617130	6	11022203	17039
	1/4	-	12617130	6	11024203	17040
	5/16	3/4	12617130	6	11028203	17061



Chain saw files, round, Premium Line

Round Premium Line file for fast and score-free manual sharpening of saw chains. In comparison to machine sharpening, this file removes stock sparingly without thermal loads caused by friction on the metal.

Special features:

- Perfect sharpness thanks to innovative spiral cut.
- Fine tooth surfaces for maximum cutting performance and gentler filing.

Length [Inch]	Diameter [Inch]	Chain pitch [Inch]	Matching handle		Item no.	EDP no.
8	5/32	1/4, 3/8 LP	12617120	6	11037203	17074
	11/64	.325	12617120	6	11038203	17075
	3/16	.325	12617120, 12617130	6	11039203	17076
	13/64	3/8	12617130	6	11040203	17077
	7/32	3/8, .404	12617130	6	11041203	17078

Sharpening files

Chain saw files



Sleeve packed, 3-count

Three round Classic Line files with spiral cut in retail plastic packaging to protect against dirt and damage. The opening on the front of the packaging makes it easier to remove and return the files. A box contains four packs, each containing three files.

Special features:

- Optimum combination of service life and stock removal rate.
- Aggressive filing for quick sharpening.

Length [Inch]	Diameter [Inch]	Tang shape	Chain pitch [Inch]	Matching handle		Item no.	EDP no.
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Retail point-of-sale packaging

8	1/8	round	1/4 LP	12605004	12	18600773	17129
	5/32	square	1/4, 3/8 LP	12617120	12	11071203	17130
	3/16	square	.325	12617120, 12617130	12	18600774	17136
	13/64	square	3/8	12617130	12	18600775	17137
	7/32	square	3/8, .404	12617130	12	18600776	17133
						18600777	17138



Wooden handles for chain saw files

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

Special features:

- Optimized filing angle ensures precise, even filing.

Suitable for chain saw file diameter [Inch]	Total length [Inch]		Item no.	EDP no.
13/64, 7/32, 1/4, 5/16	4	100	12610010	17045



Ergonomic file handle for chain saw files

Ergonomic file handle for chain saw files for comfortable and safe work. Soft plastic with hard and stable internal components.



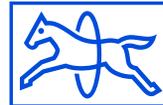
Special features:

- Protects hands against sharp edges and corners.
- Ergonomic design optimizes haptic experience.
- Prevents files from rolling away.

Suitable for chain saw file diameter [Inch]	Total length [Inch]		Item no.	EDP no.
13/64, 7/32, 1/4, 5/16	5-25/32	10	12617110	17046

Sharpening files

Chain saw files



Chain saw gauge

The chain saw gauge supports consistent sharpening results by providing the correct sharpening angle. It is attached to the pin of the ergonomic file handle for chain saw files. Please order the file handle separately.

Suitable for chain saw file diameter [Inch]	Angle		Item no.	EDP no.
13/64, 7/32, 1/4, 5/16	25°/30°	10	12600020	17090
	30°/35°	10	12600010	17091



Adjustable depth gauge

The specially developed adjustable depth gauge is the ideal aid for individually setting the depth of the saw chain and achieving optimum sharpening results for wood saw work.

Special features:

- Enables optimum adjustment of the depth gauge to the individual sawing conditions.

Suitable chain pitch [Inch]	Adjustment range from H to S [Inch]	Depth gauge distance [Inch]	Total length [Inch]		Item no.	EDP no.
1/4", 3/8" LP, .325", 3/8", .404"	0.020	0.025	3-1/4	1	11099224	18080



Stump vise

Portable stump vise made from solid steel for sharpening saw chains onsite. It is driven into a tree stump or tree trunk and is used to secure the chain saw bar in place.

Special features:

- Secure chain saw attachment offers excellent sharpening results.
- Chain moves freely while sharpening.

	Item no.	EDP no.
1	18301038	17080

Sharpening files

CHAIN SHARP® chain saw sharpeners



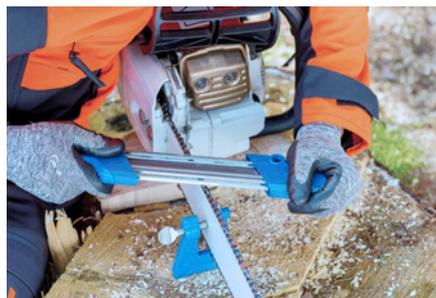
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②

CHAIN SHARP® CS-X chain saw sharpeners

The CHAIN SHARP® CS-X chain saw sharpener enables the saw teeth to be sharpened and the depth gauge to be adjusted simultaneously. The CS-X design ensures precise guidance and optimum sharpening results.



Contents:

The chain saw sharpener consists of a sharpener, a depth gauge file, and two Classic Line chain saw files.

Special features:

- Turn the device over to change from the right to the left tooth—no conversion work required.
- Modern design makes it easy to replace the files.
- The chain saw sharpener provides a sharpening angle of 30°.

Image	Suitable for chain saw file diameter [Inch]	Chain pitch [Inch]	Depth gauge distance [Inch]	Suitable depth gauge file		Item no.	EDP no.
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Retail point-of-sale packaging

①	1/8	1/4 LP	0.018	11692202	1	18600742	17299
②	5/32	3/8 LP	0.025	11692202	1	11098040	17300
	3/16	.325	0.025	11692202	1	11098048	17301
	13/64	3/8	0.025	11692202	1	11098051	17303
	7/32	.404	0.03	11692202	1	11098055	17304



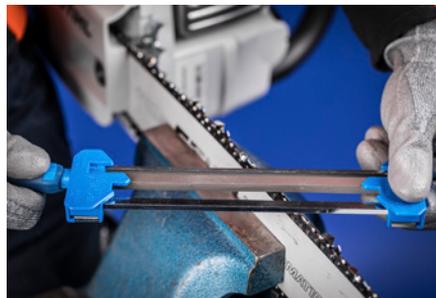
①



②

CHAIN SHARP® KSSG chain saw sharpeners

Easily convert the device to sharpen the right or left cutting teeth in a few steps.



Contents:

The chain saw sharpener consists of a sharpener, a Classic Line chain saw file, a depth gauge file and an ergonomic file handle.

Special features:

- Maximum precision for optimal sharpening results.
- Simultaneously sharpen the saw teeth and adjust the depth gauge.

Image	Suitable for chain saw file diameter [Inch]	Chain pitch [Inch]	Depth gauge distance [Inch]		Item no.	EDP no.
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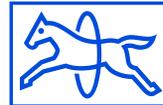
Retail point-of-sale packaging

②	5/32	3/8 LP	0.025	1	11099092	17050
①	3/16	.325	0.025	1	11098090	17062
	7/32	.404	0.025	1	11099090	17049

Sharpening files

CHAIN SHARP® chain saw sharpeners

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CHAIN SHARP® CS-MT chain saw sharpeners

Compact sharpener made up of chain saw file and depth gauge file in a single ergonomic tool. The defined elevation of the chain saw file makes sharpening the saw teeth easier and prevents the chain from being damaged.



Contents:

The chain saw sharpener consists of a sharpener, a Classic Line chain saw file, a depth gauge file, an ergonomic file handle and a depth gauge.

Special features:

- Depth gauge can be adjusted separately from the rest of the chain. The gauge supplied gives depth gauge distances of .025" (0.65 mm) for harder wood or .030" (0.75 mm) for softer wood.
- Works with all commercially available chain saw files.
- Long service life with PFERD TOOLS files.

Suitable for chain saw file diameter [Inch]	Chain pitch [Inch]	Depth gauge distance [Inch]	Suitable depth gauge file		Item no.	EDP no.
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Retail point-of-sale packaging

5/32	3/8 LP	.025	11610153	1	11091040	17250
3/16	.325	.025	11610153	1	11091048	17251
13/64	3/8	.025	11610153	1	11091051	17252
7/32	.404	.025	11610153	1	11091055	17253



CHAIN SHARP® CS-SLS chain saw sharpener set

CHAIN SHARP® CS-SLS Set for maintaining saw chains and guide rails. The compact and ergonomic sharpener enables saw chains to be sharpened in a targeted way. The defined elevation of the chain saw file makes sharpening the saw teeth easier and prevents the connecting links of the saw chain from being damaged.

Contents:

The chain saw sharpener set consists of a sharpener, two Classic Line chain saw files, a depth gauge file with an ergonomic file handle and a depth gauge. The set is supplied in a belt pouch which protects against damage and dirt.

Special features:

- Depth gauge can be adjusted separately from the rest of the chain. The gauge supplied gives depth gauge distances of .025" (0.65 mm) for harder wood or .030" (0.75 mm) for softer wood.
- Long service life and precise and uniform sharpening results with PFERD TOOLS files. Even for semi-professional users.
- The set enables saw chains and guide rails to be maintained.

Suitable for chain saw file diameter [Inch]	Chain pitch [Inch]	Depth gauge distance [Inch]		Item no.	EDP no.
5/32	3/8 LP	0,025	1	11099140	18075
3/16	.325	0,025	1	11099148	18076
13/64	3/8	0,025	1	11099151	18077
7/32	.404	0,025	1	11099155	18078



Depth gauge files for CHAIN SHARP® CS-X

Rectangular file with cut on two sides. Designed for the CHAIN SHARP® CS-X chain saw sharpener.

Special features:

- Stock removal rate is precisely tailored to the depth gauge.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Suitable for		Item no.	EDP no.
8	2 / Second	23/64	15/64	CHAIN SHARP CS-X	10	11692202	17310



Flat chain saw files for depth gauges

Rectangular file, tapered, with two round uncut (safe) edges and two cut sides. Flat chain saw files are used to file the depth gauges of saw chains.



Special features:

- Stock removal rate is precisely tailored to the depth gauge.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	2 / Second	5/8	3/32	12617130	10	11610153	17043
8	2 / Second	25/32	1/8	12617141	10	11610203	17044



Chisel bit files, hand

For repairing and sharpening saw chains with angular tooth base. For edge grinding saw chains. Can be used for sharpening the cutting edge and for lowering the depth gauge.

Special features:

- Highly recommended for beginners.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
7	2 / Second	1/2	7/64	12617130	1	18801226	18074



Chisel bit files, three square

For repairing and sharpening saw chains with angular tooth base. For edge grinding saw chains.

Special features:

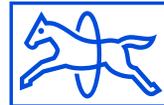
- Particularly suitable for sharpening 3/8" chains.

Length [Inch]	Cut	Height [Inch]	Matching handle		Item no.	EDP no.
7	2 / Second	11/64	12617130	1	18801225	18073

Rasps and wood files

Wood rasps

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Hand wood rasps

Rectangular file with cut on three sides, flat sides with rasp cut, one edge with file cut, one edge uncut. Tanged design. Particularly suitable for coarse cutting of wood.



Special features:

- High stock removal rate.
- Good chip removal.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
Industrial packaging (without handle)							
8	2 / Second	25/32	13/64	12617141	10	11306202	15003
10	1 / Bastard	1	1/4	12617141	10	11306251	15004
	2 / Second	1	1/4	12617141	10	11306252	15005



Half-round wood rasps

Half-round file, tapered with rasp cut on two sides. Tanged design. Suitable for coarse cutting of wood.



Special features:

- High stock removal rate.
- Good chip removal.

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
Industrial packaging (without handle)							
8	1 / Bastard	25/32	15/64	12617141	10	11307201	15008
	2 / Second	25/32	15/64	12617141	10	11307202	15009
10	1 / Bastard	31/32	9/32	12617141	10	11307251	15011
	2 / Second	31/32	9/32	12617141	10	11307252	15012
12	1 / Bastard	1-5/32	11/32	12617151	5	11307301	15014

Rasps and wood files

Wood rasps



Round wood rasps

Round file, tapered with rasp cut all the way around the circumference. Tanged version. Designed for filing concave surfaces and crevices, and for rounding out holes.



Special features:

- High stock removal rate.
- Good chip removal.

Length [Inch]	Cut	Diameter [Inch]	Matching handle		Item no.	EDP no.
Industrial packaging (without handle)						
8	2 / Second	5/16	12617140	10	11308202	15016
10	2 / Second	3/8	12617140	10	11308252	15017

Hoof rasps



Hoof plane

Rectangular file, tanged and cut on four sides. One side fine, one side coarse. Designed for straightening the hoof surface, finishing the hoof wall, and for work on the hoof nails after trimming. File works quickly, conserving energy and easing back strain.



Special features:

- Durable.
- Very good surface quality.
- Comfortable filing for worker, and easy on the animal.

Length [Inch]	Cut	Width [Inch]	Height [Inch]		Item no.	EDP no.
14	milled	1-3/4	1/4	1	13180350	15040



Hoof rasp

Rectangular file, tanged and cut on four sides, one rasp cut flat side, one cross cut flat side, and two cut edges.

Special features:

- Very robust product.

Length [Inch]	Cut	Width [Inch]	Height [Inch]		Item no.	EDP no.
14	Rasp/filing cut 1	1-3/4	3/16	5	11313351	15039

Rasps and wood files

Needle rasp set



Needle rasp set

Contains an application-oriented selection of needle rasps for work in hard-to-reach areas.

Contents:

The set contains six needle rasps. Consisting of one flat, hand, three square, square, round and half-round file.

- Suitable for use on wood, soft stone, plastics, and hoof or horn care.

Special features:

- Can be used with or without a file handle due to the forged shank design.
- Comes in a clear plastic pouch that protects against dirt and damage.

Length [Inch]	Swiss cut	Contents [Piece]		Item no.	EDP no.
5-1/2	2	6	1	12799020	15065

Precision files

Tanged files



Pottance files, hand

Small and handy hand pottance files, cut on three sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.



Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
4	00	1/2	1/8	12617120	12	19300101	12609
	0	1/2	1/8	12617120	12	19300102	12610
	1	1/2	1/8	12617120	12	19300103	12611
	2	1/2	1/8	12617120	12	19300104	12612
6	00	5/8	5/32	12617130	12	19300151	12615
	0	5/8	5/32	12617130	12	19300152	12616
	1	5/8	5/32	12617130	12	19300153	12617
	2	5/8	5/32	12617130	12	19300154	12618
8	00	25/32	7/32	12617141	12	19300201	12622
	0	25/32	7/32	12617141	12	19300202	12623
	1	25/32	7/32	12617141	12	19300203	12624
	2	25/32	7/32	12617141	12	19300204	12625



Pillar files, regular

Small and handy pillar files, cut on two sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	00	1/2	5/32	12617130	12	19302151	12689
	0	1/2	5/32	12617130	12	19302152	12690
	2	1/2	5/32	12617130	12	19302154	12692
8	00	9/16	3/16	12617141	12	19302201	12696
	0	9/16	3/16	12617141	12	19302202	12697
	2	9/16	3/16	12617141	12	19302204	12699
10	00	5/8	7/32	12617141	12	19302251	12702
	0	5/8	7/32	12617141	12	19302252	12703
	2	5/8	7/32	12617141	12	19302254	12705

Precision files

Tanged files



Pillar files, slim

Small and handy slim pillar files, cut on two sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	00	5/16	1/8	12617120	12	19303151	12724
	0	5/16	1/8	12617120	12	19303152	12725
	2	5/16	1/8	12617120	12	19303154	12727
8	00	3/8	3/16	12617130	12	19303201	12730
	0	3/8	3/16	12617130	12	19303202	12731
	2	3/8	3/16	12617130	12	19303204	12733
10	00	1/2	3/16	12617130	12	19303251	12735
	0	1/2	3/16	12617130	12	19303252	12736
	2	1/2	3/16	12617130	12	19303254	12737



Pillar files, extra slim

Small and handy very slim pillar files, cut on two sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	00	1/4	1/8	12617120	12	19304151	12747
	0	1/4	1/8	12617120	12	19304152	12748
	2	1/4	1/8	12617120	12	19304154	12750
8	00	5/16	1/8	12617120	12	19304201	12753
	0	5/16	1/8	12617120	12	19304202	12754
	2	5/16	1/8	12617120	12	19304204	12756



Flat, thin

Small and handy rectangular files, tapered and cut on three sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	0	5/8	3/32	12617130	12	19306152	12894
	2	5/8	3/32	12617130	12	19306154	12895

Precision files

Tanged files

**PFERD
TOOLS**



1



Half-round

Small and handy half-round files, cut on two sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.



Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
4	00	1/2	1/8	12617120	12	19307101	12567
	0	1/2	1/8	12617120	12	19307102	12568
	1	1/2	1/8	12617120	12	19307103	12569
	2	1/2	1/8	12617120	12	19307104	12570
6	00	5/8	3/16	12617130	12	19307151	12574
	0	5/8	3/16	12617130	12	19307152	12575
	1	5/8	3/16	12617130	12	19307153	12576
	2	5/8	3/16	12617130	12	19307154	12577
8	00	7/8	1/4	12617141	12	19307201	12581
	0	7/8	1/4	12617141	12	19307202	12582
	1	7/8	1/4	12617141	12	19307203	12583
	2	7/8	1/4	12617141	12	19307204	12584
10	00	1	1/4	12617141	12	19307251	12587
	0	1	1/4	12617141	12	19307252	12588
	1	1	1/4	12617141	12	19307253	12589



Half-round, slim

Small and handy slim, half-round tapered files, cut on two sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	00	1/2	1/8	12617130	12	19308151	12594
	0	1/2	1/8	12617130	12	19308152	12595
	1	1/2	1/8	12617130	12	19308153	12596
	2	1/2	1/8	12617130	12	19308154	12597



Round

Small and handy round, tapered files with circumferential cut for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Diameter [Inch]	Matching handle		Item no.	EDP no.
4	2	3/16	12617120	12	19309104	12787
6	0	1/4	12617130	12	19309152	12790
	1	1/4	12617130	12	19309153	12791
	2	1/4	12617130	12	19309154	12792
8	1	5/16	12617140	12	19309203	12798
	2	5/16	12617140	12	19309204	12799



Three square

Small and handy triangular files, tapered and cut on three sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Matching handle		Item no.	EDP no.
4	1	1/4	12617120	12	19311103	12868
	2	1/4	12617120	12	19311104	12869
6	0	3/8	12617130	12	19311152	12873
	1	3/8	12617130	12	19311153	12874
	2	3/8	12617130	12	19311154	12875
8	0	9/16	12617140	12	19311202	12879
	1	9/16	12617140	12	19311203	12880
	2	9/16	12617140	12	19311204	12881

Precision files

Tanged files



Square

Small and handy square files, tapered and cut on four sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Matching handle		Item no.	EDP no.
6	0	1/4	12617130	12	19312152	12848
	1	1/4	12617130	12	19312153	12849
	2	1/4	12617130	12	19312154	12850
8	1	5/16	12617140	12	19312203	12855
	2	5/16	12617140	12	19312204	12856



Crossing oval

Small and handy tapered crossing oval files for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	2	5/8	3/16	12617130	12	19313154	12542



Knife

Small and handy triangular, tapered files with knife profile, cut on two sides, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	0	11/16	3/16	12617130	12	19314152	12654
	2	11/16	3/16	12617130	12	19314154	12656
8	0	7/8	3/16	12617141	12	19314202	12659
	2	7/8	3/16	12617141	12	19314204	12661

Precision files

Tanged files



Barrette

Small and handy tapered barrette files, cut on one side, for use on delicate steel components up to 370 HV (38 HRC). For all precision files, the cross section is measured at the uncut part of the file.

Special features:

- Meets the highest demands when it comes to geometric accuracy, cutting performance, and tool life.
- More exact in their design compared to machinist's files.
- Also perfect for assembly tasks and building complex devices or machines to the highest precision standards.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	0	5/8	3/16	12617130	12	19315152	12508
	2	5/8	3/16	12617130	12	19315154	12510
8	0	7/8	3/16	12617141	12	19315202	12512
	2	7/8	3/16	12617141	12	19315204	12513

CORINOX files



Pottance files, hand

Hand pottance files, cut on three sides. The extremely wear-resistant CORINOX files have an exceptional surface hardness grade of 1,200 HV (Vickers scale).



Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	00	5/8	5/32	12617130	12	19600151	15100
	0	5/8	5/32	12617130	12	19600152	15101
8	00	25/32	7/32	12617141	12	19600201	15103
	0	25/32	7/32	12617141	12	19600202	15104
	2	25/32	7/32	12617141	12	19600204	15105
10	00	31/32	1/4	12617141	12	19600251	15133
	0	31/32	1/4	12617141	12	19600252	15134
	2	31/32	1/4	12617141	12	19600254	15135



Pillar files, regular

Pillar files, cut on two sides. The extremely wear-resistant CORINOX files have an exceptional surface hardness grade of 1,200 HV (Vickers scale).



Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	00	1/2	5/32	12617130	12	19602151	15106
	0	1/2	5/32	12617130	12	19602152	15107
8	00	9/16	7/32	12617141	12	19602201	15109
	0	9/16	7/32	12617141	12	19602202	15110
	2	9/16	7/32	12617141	12	19602204	15111



Tang files, half-round

Half-round tapered tang files, cut on two sides. The extremely wear-resistant CORINOX files have an exceptional surface hardness grade of 1,200 HV (Vickers scale).

Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).

- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
6	0	9/32	5/32	12617130	12	19607152	15113
8	0	3/4	7/32	12617141	12	19607202	15116
	2	3/4	7/32	12617141	12	19607204	15117



Round

Round, tapered files. The extremely wear-resistant CORINOX files have an exceptional surface hardness grade of 1,200 HV (Vickers scale).

Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).

- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Diameter [Inch]	Matching handle		Item no.	EDP no.
8	0	5/16	12617140	12	19609202	15122
	2	5/16	12617140	12	19609204	15123

Precision files

CORINOX files



Three square

Triangular files, tapered and cut on three sides. The extremely wear-resistant CORINOX files have an exceptional surface hardness grade of 1,200 HV (Vickers scale).

Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Width [Inch]	Matching handle		Item no.	EDP no.
8	0	5/8	12617140	12	19611202	15128
	2	5/8	12617140	12	19611204	15129



Square

Square files, tapered and cut on four sides. The extremely wear-resistant CORINOX files have an exceptional surface hardness grade of 1,200 HV (Vickers scale).

Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Width [Inch]	Matching handle		Item no.	EDP no.
6	0	7/32	12617130	12	19612152	15131
	2	7/32	12617130	12	19612154	15132

CORINOX needle files



Flat

Rectangular files, tapered and cut on four sides. The extremely wear-resistant CORINOX needle files have an exceptional surface hardness grade of 1,200 HV (Vickers scale) and can be used to file very small and delicate components with precision.



Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
7	0	5/32	7/32	1/16	12	12471182	15201
	2	5/32	7/32	1/16	12	12471184	15203



Hand

Hand files, cut on three sides. The extremely wear-resistant CORINOX needle files have an exceptional surface hardness grade of 1,200 HV (Vickers scale) and can be used to file very small and delicate components with precision.

Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
7	0	5/32	7/32	1/16	12	12472182	15211
	2	5/32	7/32	1/16	12	12472184	15213



Three square

Triangular files, tapered and cut on three sides. The extremely wear-resistant and sturdy CORINOX needle files have an exceptional surface hardness grade of 1,200 HV (Vickers scale) and can be used to file very small and delicate components with precision.

Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Tang diameter [Inch]	Diameter [Inch]		Item no.	EDP no.
7	0	5/32	5/32	12	12474182	15221
	2	5/32	5/32	12	12474184	15223



Square

Square files, tapered and cut on four sides. The extremely wear-resistant and sturdy CORINOX needle files have an exceptional surface hardness grade of 1,200 HV (Vickers scale) and can be used to file very small and delicate components with precision.

Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Tang diameter [Inch]	Diameter [Inch]		Item no.	EDP no.
7	0	5/32	7/64	12	12475182	15231
	2	5/32	7/64	12	12475184	15233

Precision files

CORINOX needle files



Round

Round, tapered files. The extremely wear-resistant and sturdy CORINOX needle files have an exceptional surface hardness grade of 1,200 HV (Vickers scale) and can be used to file very small and delicate components with precision.



Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Tang diameter [Inch]	Diameter [Inch]		Item no.	EDP no.
7	0	5/32	9/64	12	12476182	15241
	2	5/32	9/64	12	12476184	15243



Half-round

Half-round, tapered files, cut on two sides. The extremely wear-resistant CORINOX needle files have an exceptional surface hardness grade of 1,200 HV (Vickers scale) and can be used to file very small and delicate components with precision.



Special features:

- Unparalleled performance on difficult to machine, like stainless steel (INOX), high-temperature-resistant materials, hard non-ferrous metals and fibre-reinforced thermosetting plastics (GRP, CRP).
- Lower tendency to cause loading.

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
7	0	5/32	7/32	3/32	12	12478182	15251
	2	5/32	7/32	3/32	12	12478184	15253



Flat

The rectangular, tapered files, cut on four sides, are ideal for working on very small surfaces, cut-outs, profiles, and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.

Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
Flat							
5-1/2	0	7/64	13/64	3/64	12	12505061	12011
	2	7/64	13/64	3/64	12	12505063	12050
6-1/4	0	1/8	7/32	3/64	12	12505081	12012
	2	1/8	7/32	3/64	12	12505083	12051



Hand

The rectangular files, cut on four sides, are ideal for working on very small surfaces, cut-outs, profiles, and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.

Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
Hand							
5-1/2	0	7/64	13/64	3/64	12	12501061	12029
	2	7/64	13/64	3/64	12	12501063	12068
6-1/4	0	1/8	7/32	3/64	12	12501081	12030
	2	1/8	7/32	3/64	12	12501083	12069



Crossing oval

The crossing files, cut on two sides, are ideal for working on very small surfaces, cut-outs, profiles and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.

Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
Crossing oval							
5-1/2	2	7/64	3/16	5/64	12	12504063	12065
6-1/4	2	1/8	13/64	5/64	12	12504083	12066



Three square

Triangular, tapered files, cut on three sides, are ideal for working on very small surfaces, cut-outs, profiles, and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.

Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]		Item no.	EDP no.
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Three square

5-1/2	0	7/64	11/64	12	12508061	12008
	2	7/64	11/64	12	12508063	12047
6-1/4	0	1/8	9/64	12	12508081	12009
	2	1/8	9/64	12	12508083	12048



Square

Square, tapered files, cut on four sides, are ideal for working on very small surfaces, cut-outs, geometries, profiles and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.

Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]		Item no.	EDP no.
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Square

5-1/2	0	7/64	3/32	12	12511061	12005
	2	7/64	3/32	12	12511063	12044
6-1/4	0	1/8	3/32	12	12511081	12006
	2	1/8	3/32	12	12511083	12045



Knife

Triangular files with knife profile, cut on two sides, are ideal for working on very small surfaces, cut-outs, profiles and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.

Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
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Knife shape

5-1/2	2	7/64	7/32	1/16	12	12506063	12053
6-1/4	0	1/8	15/64	5/64	12	12506081	12015
	2	1/8	15/64	5/64	12	12506083	12054



Round

Round files are ideal for working on very small surfaces, cut-outs, profiles and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.



Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]		Item no.	EDP no.
Round						
5-1/2	0	7/64	7/64	12	12512061	12002
	2	7/64	7/64	12	12512063	12041
	4	7/64	7/64	12	12512064	12078
6-1/4	0	1/8	1/8	12	12512081	12003
	2	1/8	1/8	12	12512083	12042
	4	1/8	1/8	12	12512084	12079



Half-round

Half-round files, cut on two sides, are ideal for working on very small surfaces, cut-outs, profiles and radii. Additional needle file cuts not listed in the table are available upon special request with a delivery time of approx. 12-14 weeks.

Special features:

- Can be used with or without a needle file handle due to the strong tang.
- Suitable for use on steels up to 370 HV (38 HRC).

Length [Inch]	Swiss cut	Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.
Half-round							
5-1/2	0	7/64	13/64	1/16	12	12509061	12017
	2	7/64	13/64	1/16	12	12509063	12056
6-1/4	0	1/8	7/32	5/64	12	12509081	12018
	2	1/8	7/32	5/64	12	12509083	12057

Precision files

Needle file sets



①

②

Needle file sets

Contains an application-oriented selection of needle files.

Contents:

The set contains 12 needle files. The set comprises one each of the following needle files: flat, hand, crossing oval, three square, square, round, knife, half-round, barrette, flat with round edges, hand with round edges, crossing oval round oval.

Special features:

- Supplied in a PVC plastic pouch or a practical plastic box.

Image	Length [Inch]	Swiss cut	Contents [Piece]		Item no.	EDP no.
PVC plastic pouch						
①	6-1/4	1	12	1	12704082	12039
Plastic box						
②	6-1/4	2	12	1	12799010	12150

File handles and file brush

File handles



Ergonomic file handles

Ergonomic file handles for comfortable and safe work. Soft plastic with a hard and stable internal components.

Special features:

- Protects hands against sharp edges and corners.
- Ergonomic design optimizes haptic experience.
- Prevents files from rolling away.

Image	Suitable for file length [Inch]	Total length [Inch]	Suitable for		Item no.	EDP no.
①	4, 6	4-1/4	Shapes square, round, key files	10	12617120	11143
			Profiles: hand, flat, half-round, half-round pointed, three square. Profiles: square, round; for file length 6" suitable file handle is 12617130.	10	12617130	11144
②	8, 10	4-1/2	Profiles: three square (file handle FH 5 is suitable for a file length of 10"), square, round, special shapes	10	12617140	11145
③	8, 10	4-1/2	Shapes: hand, flat, half-round	10	12617141	11146
②	12, 14	4-1/2	Shapes: three square, square, round, special shapes	10	12617150	11147
④	12, 14	4-1/2	Shapes: hand, flat, half-round	10	12617151	11148



Plastic file handles

Sturdy plastic file handles for comfortable use.

Special features:

- Wide collar reduces fatigue and increases safety.
- Handle structure allows for good force transmission and file control.
- Air chambers reduce hand moisture.

Image	Suitable for file length [Inch]	Total length [Inch]	Suitable for		Item no.	EDP no.
①	4, 6	3-1/2	Key files	10	12616108	11130
			All tangs	10	12616109	11131
②	8, 10	4-1/4	All tangs	10	12616111	11132
③	12, 14	5-25/32	All tangs	10	12616113	11133

File handles and file brush

Quick-mounting handles



Quick-mounting handle

Quick-mounting handle for needle files, diamond files, and smaller machinist and precision files.

Special features:

- Reliably clamp the file tang into the handle by simply twisting the two halves of the handle.

Suitable for file length [Inch]	Suitable for tang diameter [Inch]	Total length [Inch]		Item no.	EDP no.
5-1/2, 6-1/4, 7, 8	7/64, 1/8, 5/32	3-1/2	10	12605004	16174



Needle file holder

Quick-mounting handles for needle files with 1/8" tang diameter.

Special features:

- Practical and lightweight.
- Available in two materials.



Image	Suitable for file length [Inch]	Total length [Inch]		Item no.	EDP no.
①	5-1/2, 6-1/4, 7	4	10	12299004	16075
②	5-1/2, 6-1/4, 7	3-5/8	10	12299010	16076

File brush



File brush

The file brush effortlessly cleans chips from clogged file teeth. With sturdy wooden handle with wear-resistant steel wire filament.



Special features:

- Easy to clean.
- Durable.

Length [Inch]		Item no.	EDP no.
Steel wire (ST)			
9-1/8	5	12601000	17146
Steel wire (ST) / nylon			
9-1/8	5	18301035	17147

Hand deburrer

Hand deburrer



Hand deburrer

Easy change blades and countersinks for efficient deburring, chamfering, or reworking of different materials and contours. Hard-to-reach areas, bores, inner and outer diameters, thread and grooves can be worked on effortlessly by hand.



Special features:

- Easy to control and use with the special engineered holder.
- The pivot-mounted adapter system makes handling and changing the deburrer very simple.
- Ergonomic file handle protects hands against sharp edges and prevents tool from rolling away.

Image	Diameter [Inch]	Use for	Countersink dia. [Inch]		Item no.	EDP no.
Holder for hand deburrer						
①	-	All types	-	1	12605005	19500
Deburring blades						
②	1/8	Steel, aluminum	-	10	14300010	19510
③	1/8	Plastics, other soft materials	-	10	14300020	19512
④	1/8	Non-ferrous metals, cast iron	-	10	14300030	19514
Mini file						
⑤	1/8	General use	-	1	14300040	19520
Deburring countersink						
⑥	1/8	General use	3/8	1	14300050	19530
⑦	1/8	General use	5/8	1	14300060	19532



New products

Our new products have blue item numbers in the Tool Manual. Special order items are marked with an asterisk. You can find the complete overview of new products in the last section of the Tool Manual.



Stay up to date and discover our new products digitally online.