PFERD 5



Files

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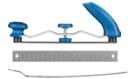
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Highlights from the PFERD range

Hoof plane

The classic among PFERD files: Our tools for farriers date back to when the company was founded and have been manufactured since the end of the 18th Century. PFERD's hoof plane incorporates more than 200 years' experience in the production of files to world-renowned high quality standards. The teeth with chip breaker are milled on both sides (one side with a fine cut, one side with a coarse cut), giving them outstanding machining properties which guarantee that users can gently plane the hoof and horseshoe.

Advantages:

- Durable.
- Very good surface quality.

Comfortable filing for worker, and easy on the animal.



CHAIN SHARP® CS-X chain saw sharpener

Sharpening using chain saw files and depth gauge files requires a lot of experience. With PFERD 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's 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's high-quality tools and their huge variety of materials.





Files Quick product selection guide



Use	Material	Applications	Tool
Filing	 Steel Stainless steel (INOX) Cast iron Cast steel Non-ferrous metals Copper Bronze Brass Zinc 	 Chamfering Deburring Roughing Finishing Surface work Filing breakthroughs 	Machinist files Aluminum files Milled tooth files Precision files
Sharpening	 Saw chains Saw blades Band saw blades Knives Machetes 	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	Sheet metalNon-ferrous metalsPlastics	 Surface work Deburring Removing solder spots Removing weld spots Removing thin paint layers Correcting painting defects 	Car body files Paint peeler
Soft material work	WoodPlasticsSoft stoneHorn and hooves	 Roughing Finishing Surface work Deburring Chamfering 	Wood files Wood rasps Hoof plane and horse rasps Special rasps

The most common PFERD 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.





- 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.



- 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.



- 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



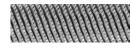
Cut 2

- 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.



- Straight cut for fine stock removal on soft
- 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.



Cut 2/Second Cut

Rasp cut for coarse stock removal.

Files

The most common PFERD cuts





Cut 3/Smooth Cut

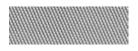
Rasp cut for coarse stock removal.



Swiss cut 1 for medium precision work.

■ Swiss cut 2 for medium-fine precision

Precision files



Swiss cut 00 for very coarse precision work.



Cut 2

work.

Cut 3 Swiss cut 3 for fine precision work.



Swiss cut 0 for coarse precision work.



■ Swiss cut 4 for very fine precision work.

Machinist files



Hand

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



- 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]			Item no.	EDP no.
Industrial packag	jing (without han	dle)					
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
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



Workshop files Machinist files



Flat

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



- 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.
Industrial packa	ging (without h	andle)	·	·				
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
POS 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

Workshop files Machinist files







Three square

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

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 packagi	ing (without han	dle)		·			
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
POS packaging (w	ith ergonomic fi	le 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 packag	jing (without han	dle)					
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
	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

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Workshop files Machinist files

Length [Inch]	Cut	Width [Inch]	Matching handle	Incl. handle		Item no.	EDP no.
10	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
POS packaging (v	with ergonomic fi	ile 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.
Industrial packa	ging (without h	nandle)						
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
POS packaging	(with ergonomi	c 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

Workshop files Machinist files





Round

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



- 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 packagi	ing (without han	dle)					
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
POS packaging (w	ith ergonomic fi	le 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

PFERD

Workshop files Machinist files



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]		Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.			
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-PLUS files, hand type

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



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

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

Workshop files Machinist files





Machinist's files in plastic pouch with cardboard box

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.
- Attractive packaging with transparent window.

Length [Inch]	Contents		Item no.	EDP no.
WRU design = Machi	nist's files in plastic pouch with cardboard box			
8	Hand - Cut 1, Square - Cut 1, Round - Cut 1, Wood Rasp Half Round - Cut 2	1	11801520	16077
	Hand - Cut 1, Three Square - Cut 1, Square - Cut 1, Half Round - Cut 1, Round - Cut 1	1	11801531	16078
	Hand - Cut 2, Three Square - Cut 2, Square - Cut 2, Half Round - Cut 2, Round - Cut 2	1	11801532	16079
10	Hand - Cut 1, Three Square - Cut 1, Square - Cut 1, Half Round with Handle - Cut 1, Round with Handle - Cut 1	1	11801541	16080
	Hand - Cut 2, Three Square - Cut 2, Square - Cut 2, Half Round - Cut 2, Round - Cut 2	1	11801542	16081



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 cardboard box.

Contents:

This set consists of one file 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]		Width [Inch]	Height [Inch]	Incl. handle		Item no.	EDP no.			
POS packaging	POS packaging (with ergonomic file handle)									
8	Cross cut 1 / single cut 2	1	5/32	12617141	1	11273207	16053P			



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]	I .	Width [Inch]		Incl. handle		Item no.	EDP no.				
POS packaging	POS packaging (with ergonomic file handle)										
8	Cross cut 1 / rasp cut 1	25/32	13/64	12617141	1	11232206	16056P				



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



- 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.				
POS packaging	POS packaging (with ergonomic file handle)										
8	Single cut 2	15/32	1/8	12617141	1	11272207	17125P				

Workshop files

Special files







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

Special features:

- Extremely robust design.
- Versatile.

Suitable for use on aluminum, soft nonferrous 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.			
POS packaging (POS packaging (with ergonomic file handle)									
10	Radial 1/straight 2	15/32	1/8	12617141	1	11273256	16058			





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 nonferrous metals and plastics.

Length [Inch]		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 spiral cut on the half-round side. Designed to work well on soft metals.

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

Length [Inch]		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
POS packaging (with ergonomic file handle)								
14	1 / Bastard	1-3/8	11/32	-	12617151	5	18100955	11155H

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 quickmounting handle. The set comprises one each of the following files: hand, flat, three square, square, half-round, round.

Special features:

Suitable for a wide range of delicate and light filing work. Includes quick-mounting handle in a plastic pouch to protect against dirt and damage.
 Handle is only available in a set and not individually.

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

Workshop files

Key file sets





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 comprises one each of the following files: hand, flat, three square, square, half-round and round.

Special features:

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

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.

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 comprises one each of the following files: hand, flat, three square, square, half-round and round.

Special features:

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

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

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.

- 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.

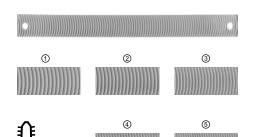


Special features:

- 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]		ltem 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.

- 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





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.



- 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]		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]		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.



- 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 chamfe	er file (including f	ile 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 breaker 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]	- 3	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 breaker on the half-round side, angled cut on one side. Suitable for work on radii and for filing of half-round shapes.



- 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]		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







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]		Width [Inch]	Matching handle		Item no.	EDP no.					
Industrial packagin	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]		Width [Inch]	Matching handle		Item no.	EDP no.				
Industrial packagin	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]		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]		Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.				
Industrial packag	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

Length [Inch]	Cut	Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.
Industrial packag	jing (without han	dle)					
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





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]		Chain pitch [Inch]	Matching handle		Item no.	EDP no.
8	5/32	1/4,3/8LP	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.

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

Length [Inch]		Chain pitch [Inch]	Matching handle		ltem 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-piece sets

Three round Classic Line files with spiral cut in promotional 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 packaging unit contains four packs, each containing three files.

Special features:

Aggressive filing for quick sharpening.

Optimum combination of service life and stock removal rate.

Length [Inch]	Diameter [Inch]	Tang shape	Chain pitch [Inch]	Matching handle		Item no.	EDP no.
POS packaging							
8	1/8	round	1/4 LP	12605004	12	18600773	17129
	5/32	5/32 square 1/4,3/8	1/4,3/8 LP	12617120	12	11071203	17130
						18600774	17136
	3/16	square	.325	12617120, 12617130	12	18600775	17137
	13/64	square	3/8	12617130	12	18600776	17133
	7/32	square	3/8,.404	12617130	12	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, chain saw gauge

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

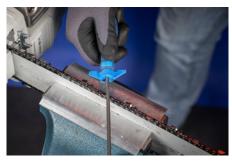


Image	Suitable for chain saw file diameter [Inch]	Total length [Inch]	Angle		Item no.	EDP no.			
Ergonomic file handle									
(1)	13/64, 7/32, 1/4, 5/16	5-25/32	-	10	12617110	17046			
Chain saw gauge									
(2)	13/64, 7/32, 1/4, 5/16	-	25°/30°	10	12600020	17090			
			30°/35°	10	12600010	17091			



Sharpening files

Chain saw files



Stump vice

Portable stump vice 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

CHAIN SHARP® chain saw sharpeners



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.

- 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.
POS 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

Sharpening files

CHAIN SHARP® chain saw sharpeners





CHAIN SHARP® KSSG chain saw sharpeners

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



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
- Simultaneously sharpen the saw teeth and adjust the depth gauge.

Image Suitable for chain saw file diameter [Inch]		•	Depth gauge distance [Inch]		Item no.	EDP no.
POS 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



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.

- 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 files.

Suitable for chain saw file diameter [Inch]	Chain pitch [Inch]	Depth gauge distance [Inch]	Suitable depth gauge file	<u> </u>	Item no.	EDP no.
POS 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 files. Even for semi-professional users.
- The set enables saw chains and guide rails to be maintained.

Diameter [Inch]		Item no.	EDP no.
5/32	1	11099140	18075
3/16	1	11099148	18076
13/64	1	11099151	18077
7/32	1	11099155	18078

Depth gauge files



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, tanged, 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]		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

Sharpening filesDepth gauge files







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	17082



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	17081



Rasps and wood files Wood rasps





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]		Width [Inch]	Height [Inch]	Matching handle		Item no.	EDP no.			
Industrial packag	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.



- High stock removal rate.
- Good chip removal.

Length [Inch]		Width [Inch]	Height [Inch]			Item no.	EDP no.
Industrial packag	ging (without har	ndle)					
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.

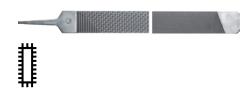


Special features:

- High stock removal rate.
- Good chip removal.

Length [Inch]	Cut	Diameter [Inch]	Matching handle		Item no.	EDP no.
Industrial packagin	g (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 plane

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.

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.

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

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

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.

- 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]		Width [Inch]	Height [Inch]			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]			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.

- 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]		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

Tanged files





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 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.

- 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]			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

Tanged files



Round

Small and handy round 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]		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]		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



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.

- 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]		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

Tanged files





Crossing oval

Small and handy 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 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]		Width [Inch]	Height [Inch]			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



Barrette

Small and handy barette 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.

- 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]		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

PFERD

Precision files 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]		Width [Inch]	Height [Inch]			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).



- 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]		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

CORINOX files







Half-round 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:

Lower tendency to cause loading.

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).

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

Special features:

Lower tendency to cause loading.

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).

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



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:

Lower tendency to cause loading.

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).

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



Precision files CORINOX files



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

Precision files CORINOX needle files





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]		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).

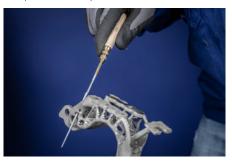
Lower tendency to cause loading.

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



Round

Round 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.



- 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]			Item no.	EDP no.
7	0	5/32	9/64	12	12476182	15241
	2	5/32	9/64	12	12476184	15243

PFERD

Precision files CORINOX needle files



Half-round

Half-round 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]		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

Needle files



Flat

The rectangular, tapered files, cut on four sides, are ideal for working on very small surfaces, cutouts, profiles, and radii. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is 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]		Tang diameter [Inch]	Width [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. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is 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]		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		

Needle files





Crossing oval

The crossing files, cut on two sides, are ideal for working on very small surfaces, cut-outs, profiles and radii. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is 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]		Tang diameter [Inch]	Width [Inch]	Height [Inch]		Item no.	EDP no.	
Crossing oval shape								
5-1/2	2	7/64	3/16	5/64	12	12504063	12065	
6-1/4	0	1/8	13/64	5/64	12	12504081	12027	
	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. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is 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.				
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. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is 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]		Tang diameter [Inch]	Width [Inch]		Item no.	EDP no.				
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				



Needle files

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Knife

Triangular files with knife profile, cut on two sides, are ideal for working on very small surfaces, cut-outs, profiles and radii. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is 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 Swiss cut Tang diameter [Inch]		Width [Inch]	Height [Inch]		Item no.	EDP no.	
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. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is approx. 12–14 weeks.



- 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				

Needle files





Half-round

Half-round files, cut on two sides, are ideal for working on very small surfaces, cut-outs, profiles and radii. Needle file cuts 00, 0, 1, 2, 3 and 4, not listed in the table, are available upon special request. The delivery time is 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]		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	

Needle file sets





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.

2

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.

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



Plastic file handles

Sturdy plastic file handles for comfortable use.

- 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

2



File brush

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



- 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



STR

Hand deburrer Hand deburrer



2

3

4

(5)

6

7

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.



- 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		





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