Precision files
Needle files



Hand with round edges

The files with round edges and circumferential cut are ideal for working on very small surfaces, cut-outs, geometries, profiles and radii. Needle file cuts 00, 0, 1, 2, 3 and 4, which are not listed in the table, are not available from stock. The delivery time is approx. 8 weeks.

Special features:
- Can be used with or without a needle file handle thanks to the forged tang.
- Suitable for use on steels up to 1,200 N/mm².

Profile	Length [mm]	Swiss cut	Tang ø [mm]	Width [mm]	Height [mm]		Item no.	Designation
Hand with round edges								
2416	140	1	3	5.1	1.3	12	12502062	2416 140 H1
	160	0	3.25	5.5	1.4	12	12502081	2416 160 H0
		1	3.25	5.5	1.4	12	12502082	2416 160 H1
		2	3.25	5.5	1.4	12	12502083	2416 160 H2
	180	0	3.5	6	1.5	12	12502092	2416 180 H0

Crossing oval round oval

The round-oval crossing oval files, cut on two 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, which are not listed in the table, are not available from stock. The delivery time is approx. 8 weeks.

Special features:
- Can be used with or without a needle file handle thanks to the forged tang.
- Suitable for use on steels up to 1,200 N/mm².

Profile	Length [mm]	Swiss cut	Tang ø [mm]	Width [mm]	Height [mm]		Item no.	Designation
Crossing oval round oval								
2409	160	2	3.25	3.8	2.5	12	12510083	2409 160 H2

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 (2406), hand (2401), crossing oval (2403), three square (2407), square (2408), round (2410), knife (2405), half-round (2402), barrette (2411), flat with round edges (2415), hand with round edges (2416), crossing oval round oval (2409).

Special features:
- Supplied in a PVC plastic pouch or a practical plastic box.

Image	Length [mm]	Swiss cut	Contents [Piece]		Item no.	Designation
PVC plastic pouch						
①	140	1	12	1	12703062	266/14 P 140 H1
	160	1	12	1	12704082	266/16 P 160 H1
		2	12	1	12704084	266/16 P 160 H2
	180	0	12	1	12705092	266/18 P 180 H0
	200	0	12	1	12706102	266/20 P 200 H0

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New item

Precision files
Needle file sets

Image	Length [mm]	Swiss cut	Contents [Piece]		Item no.	Designation
Plastic box						
②	140	1	12	1	12712003	NFB 2492 140 H1
		2	12	1	12712004	NFB 2492 140 H2
	160	1	12	1	12799009	NFB 2493 160 H1
		2	12	1	12799010	NFB 2493 160 H2



Needle file handle set

Contains an application-oriented selection of PFERD TOOLS needle files.

Contents:
The set contains six needle files. The set comprises one each of the following needle files: flat (101), hand (102), three square (104), half-round (108), square (105), round (106).

Special features:
- Supplied in a handy box to protect against dirt and damage.

Length [mm]	Swiss cut	Contents [Piece]		Item no.	Designation
160	1	6	1	11260162	PF 263 160 H1

Handy files



Hand

Rectangular precision files similar to needle files, cut on three sides, in a slim, fine design. Suitable for work on the smallest areas of metals and plastics that are hard to reach, e.g. in tool and mould-making for reworking jobs.

Special features:
- The sturdy design enables a higher operating pressure.
- Can be used without a file handle thanks to the forged tang.
- Suitable for use on steels up to 1,200 N/mm² and plastics.

Profile	Length [mm]	Swiss cut	Width [mm]	Height [mm]		Item no.	Designation
2601	215	00	10.3	2.8	12	12463011	2601 215 H00
		1	10.3	2.8	12	12463013	2601 215 H1



Three square

Triangular, highly tapered precision files similar to needle files, cut on three sides, in a slim, fine design. Suitable for work on the smallest areas of metals and plastics that are hard to reach, e.g. in tool and mould-making for reworking jobs.

Special features:
- The sturdy design enables a higher operating pressure.
- Can be used without a file handle thanks to the forged tang.
- Suitable for use on steels up to 1,200 N/mm² and plastics.

Profile	Length [mm]	Swiss cut	Width [mm]		Item no.	Designation
2607	215	00	10	12	12463021	2607 215 H00
		1	10	12	12463023	2607 215 H1