

Files

The most common PFERD TOOLS cuts



1



Cut 0

- Cross cut for coarse precision work.



Cut 3

- Cross cut for fine precision work.



Cut 1

- Cross cut for medium precision work.



Cut 4

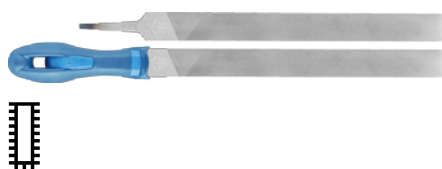
- Cross cut for very fine precision work.



Cut 2

- Cross cut for medium-fine precision work.

Machinist's files, DIN series



Hand (1112)

Rectangular files, cut on three sides, one side uncut. Tanged design. Shape A in accordance with DIN 7261. Suitable for work on rectangular geometries.



Special features:

- Uniformly high stock removal rate.
- Long tool life.
- Suitable for use on aluminium, bronze, copper, brass, zinc, grey cast iron, steels up to 1,200 N/mm² and cast steel.

Profile	Length [mm]	Cut	Width [mm]	Height [mm]	Matching handle	Incl. handle		Item no.	Designation
Industrial packaging (without handle)									
1112	100	1	12	2.5	FH 3	-	10	11101101	1112 100 H1
		2	12	2.5	FH 3	-	10	11101102	1112 100 H2
		3	12	2.5	FH 3	-	10	11101103	1112 100 H3
	150	1	16	4	FH 3	-	10	11101151	1112 150 H1
		2	16	4	FH 3	-	10	11101152	1112 150 H2
		3	16	4	FH 3	-	10	11101153	1112 150 H3
	200	1	20	5	FH 4/1	-	10	11101201	1112 200 H1
		2	20	5	FH 4/1	-	10	11101202	1112 200 H2
		3	20	5	FH 4/1	-	10	11101203	1112 200 H3
	250	1	25	6	FH 4/1	-	10	11101251	1112 250 H1
		2	25	6	FH 4/1	-	10	11101252	1112 250 H2
		3	25	6	FH 4/1	-	10	11101253	1112 250 H3
	300	1	30	6.5	FH 5/1	-	5	11101301	1112 300 H1
		2	30	6.5	FH 5/1	-	5	11101302	1112 300 H2
		3	30	6.5	FH 5/1	-	5	11101303	1112 300 H3
	350	1	35	7.5	FH 5/1	-	5	11101351	1112 350 H1
		2	35	7.5	FH 5/1	-	5	11101352	1112 350 H2

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Profile	Length [mm]	Cut	Width [mm]	Height [mm]	Matching handle	Incl. handle		Item no.	Designation
POS packaging (with ergonomic file handle)									
1112	150	1	16	4	-	FH 3	1	11210156	PF 1112 150 H1
		2	16	4	-	FH 3	1	11210157	PF 1112 150 H2
		3	16	4	-	FH 3	1	11210158	PF 1112 150 H3
	200	1	20	5	-	FH 4/1	1	11210206	PF 1112 200 H1
		2	20	5	-	FH 4/1	1	11210207	PF 1112 200 H2
		3	20	5	-	FH 4/1	1	11210208	PF 1112 200 H3
	250	1	25	6	-	FH 4/1	1	11210256	PF 1112 250 H1
		2	25	6	-	FH 4/1	1	11210257	PF 1112 250 H2
		3	25	6	-	FH 4/1	1	11210258	PF 1112 250 H3
	300	1	30	6.5	-	FH 5/1	1	11210306	PF 1112 300 H1
		2	30	6.5	-	FH 5/1	1	11210307	PF 1112 300 H2
		3	30	6.5	-	FH 5/1	1	11210308	PF 1112 300 H3



Flat (1122)

Rectangular file, tapered and cut on four sides. Tanged version. Shape B according to DIN 7261. Suitable for work on rectangular geometries.



Special features:

- Uniformly high stock removal rate.
- Long tool life.
- Suitable for use on aluminium, bronze, copper, brass, zinc, grey cast iron, steels up to 1,200 N/mm² and cast steel.

Profile	Length [mm]	Cut	Width [mm]	Height [mm]	Matching handle	Incl. handle		Item no.	Designation
Industrial packaging (without handle)									
1122	100	1	12	2.5	FH 3	-	10	11103101	1122 100 H1
		2	12	2.5	FH 3	-	10	11103102	1122 100 H2
		3	12	2.5	FH 3	-	10	11103103	1122 100 H3
	150	1	16	4	FH 3	-	10	11103151	1122 150 H1
		2	16	4	FH 3	-	10	11103152	1122 150 H2
		3	16	4	FH 3	-	10	11103153	1122 150 H3
	200	1	20	5	FH 4/1	-	10	11103201	1122 200 H1
		2	20	5	FH 4/1	-	10	11103202	1122 200 H2
		3	20	5	FH 4/1	-	10	11103203	1122 200 H3
	250	1	25	6	FH 4/1	-	10	11103251	1122 250 H1
		2	25	6	FH 4/1	-	10	11103252	1122 250 H2
		3	25	6	FH 4/1	-	10	11103253	1122 250 H3
	300	1	30	6.5	FH 5/1	-	5	11103301	1122 300 H1
		2	30	6.5	FH 5/1	-	5	11103302	1122 300 H2
		3	30	6.5	FH 5/1	-	5	11103303	1122 300 H3
	350	1	35	7.5	FH 5/1	-	5	11103351	1122 350 H1

POS packaging (with ergonomic file handle)

1122	150	1	16	4	-	FH 3	1	11216156	PF 1122 150 H1
		2	16	4	-	FH 3	1	11216157	PF 1122 150 H2
		3	16	4	-	FH 3	1	11216158	PF 1122 150 H3
	200	1	20	5	-	FH 4/1	1	11216206	PF 1122 200 H1

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Profile	Length [mm]	Cut	Width [mm]	Height [mm]	Matching handle	Incl. handle		Item no.	Designation
1122	200	2	20	5	-	FH 4/1	1	11216207	PF 1122 200 H2
		3	20	5	-	FH 4/1	1	11216208	PF 1122 200 H3
	250	1	25	6	-	FH 4/1	1	11216256	PF 1122 250 H1
		2	25	6	-	FH 4/1	1	11216257	PF 1122 250 H2
		3	25	6	-	FH 4/1	1	11216258	PF 1122 250 H3
	300	1	30	6.5	-	FH 5/1	1	11216306	PF 1122 300 H1
		2	30	6.5	-	FH 5/1	1	11216307	PF 1122 300 H2
		3	30	6.5	-	FH 5/1	1	11216308	PF 1122 300 H3



Three square (1132)

Triangular file, tapered and cut on three sides. Tanged version. Shape C according to DIN 7261. Suitable for filing angular profiles.

Special features:

- Uniformly high stock removal rate.
- Long tool life.

- Suitable for use on aluminium, bronze, copper, brass, zinc, grey cast iron, steels up to 1,200 N/mm² and cast steel.

Profile	Length [mm]	Cut	Width [mm]	Matching handle	Incl. handle		Item no.	Designation
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Industrial packaging (without handle)

1132	100	1	8	FH 3	-	10	11108101	1132 100 H1
		2	8	FH 3	-	10	11108102	1132 100 H2
		3	8	FH 3	-	10	11108103	1132 100 H3
	150	1	11	FH 3	-	10	11108151	1132 150 H1
		2	11	FH 3	-	10	11108152	1132 150 H2
		3	11	FH 3	-	10	11108153	1132 150 H3
	200	1	13	FH 4	-	10	11108201	1132 200 H1
		2	13	FH 4	-	10	11108202	1132 200 H2
		3	13	FH 4	-	10	11108203	1132 200 H3
	250	1	15.5	FH 5	-	10	11108251	1132 250 H1
		2	15.5	FH 5	-	10	11108252	1132 250 H2
		3	15.5	FH 5	-	10	11108253	1132 250 H3
	300	1	18	FH 5	-	5	11108301	1132 300 H1
		2	18	FH 5	-	5	11108302	1132 300 H2

POS packaging (with ergonomic file handle)

1132	150	1	11	-	FH 3	1	11211156	PF 1132 150 H1
		2	11	-	FH 3	1	11211157	PF 1132 150 H2
		3	11	-	FH 3	1	11211158	PF 1132 150 H3
	200	1	13	-	FH 4	1	11211206	PF 1132 200 H1
		2	13	-	FH 4	1	11211207	PF 1132 200 H2
		3	13	-	FH 4	1	11211208	PF 1132 200 H3
	250	1	15.5	-	FH 5	1	11211256	PF 1132 250 H1
		2	15.5	-	FH 5	1	11211257	PF 1132 250 H2



Square (1142)

Square file, tapered and cut on four sides. Tanged version. Shape D according to DIN 7261. Suitable for filing angular profiles.



Special features:

- Uniformly high stock removal rate.
- Long tool life.
- Suitable for use on aluminium, bronze, copper, brass, zinc, grey cast iron, steels up to 1,200 N/mm² and cast steel.

Profile	Length [mm]	Cut	Width [mm]	Matching handle	Incl. handle		Item no.	Designation
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Industrial packaging (without handle)

1142	100	1	4	FH 2	-	10	11104101	1142 100 H1
		2	4	FH 2	-	10	11104102	1142 100 H2
		3	4	FH 2	-	10	11104103	1142 100 H3
	150	1	6	FH 3	-	10	11104151	1142 150 H1
		2	6	FH 3	-	10	11104152	1142 150 H2
		3	6	FH 3	-	10	11104153	1142 150 H3
	200	1	8	FH 4	-	10	11104201	1142 200 H1
		2	8	FH 4	-	10	11104202	1142 200 H2
		3	8	FH 4	-	10	11104203	1142 200 H3
	250	1	10	FH 4	-	10	11104251	1142 250 H1
		2	10	FH 4	-	10	11104252	1142 250 H2
		3	10	FH 4	-	10	11104253	1142 250 H3
	300	1	12	FH 5	-	5	11104301	1142 300 H1
		2	12	FH 5	-	5	11104302	1142 300 H2

POS packaging (with ergonomic file handle)

1142	150	1	6	-	FH 3	1	11212156	PF 1142 150 H1
		2	6	-	FH 3	1	11212157	PF 1142 150 H2
	200	1	8	-	FH 4	1	11212206	PF 1142 200 H1
		2	8	-	FH 4	1	11212207	PF 1142 200 H2
	250	1	10	-	FH 4	1	11212256	PF 1142 250 H1
		2	10	-	FH 4	1	11212257	PF 1142 250 H2