

CHAIN SHARP CS-X chain saw sharpener

Optimum sharpening in one work step



TRUST BLUE

- Sharpening of saw teeth and adjustment of depth gauge in a one-step operation
- Change from left to right tooth without conversion
- Simple replacement of the files through the side opening

Sharpening files

CHAIN SHARP CS-X chain saw sharpeners

Chain saw sharpeners from PFERD are exceptionally well suited to the manual sharpening of saw chains. Manual sharpening is more economic and much more gentle than machine-based sharpening, and can prolong the operating life of the saw chain.

Advantages:

- Flexible use on-site due to compact device design.
- Easy to use and defined sharpening angle.
- Long operating life due to interchangeable files.
- Precise and uniform sharpening result, even for inexperienced users.

Materials that can be worked:

- Steels up to 1,200 N/mm²

Applications:

- Sharpening



PFERDVIDEO:

Learn more about the advantages of using the CHAIN SHARP CS-X.



CHAIN SHARP CS-X chain saw sharpeners

The CHAIN SHARP CS-X chain saw sharpener stands out due to its excellent file position, ergonomic shape and easier operation. The device provides a sharpening angle of 30°. The defined depth gauge distance can be found in the table.

Contents:

The chain saw sharpener consists of:

- One sharpener
- One depth gauge file
- Two Classic Line chain saw files

Advantages:

- Turn the device over to change from the right to the left tooth – no conversion work required.
- Optimized shape for precise guidance and optimal sharpening results.
- Improved design makes it easy to replace the files.
- For simultaneously sharpening the saw teeth and adjusting the depth gauge.

Ordering notes:

- PFERD offers five types of the CHAIN SHARP CS-X chain saw sharpener adapted to different chain pitches.
- The sharpener is supplied with detailed operating instructions in a transparent, reusable plastic pouch which protects against damage and dirt.

PFERDVALUE:



CS-X-3,2



CS-X-4,0
CS-X-4,8
CS-X-5,16
CS-X-5,5

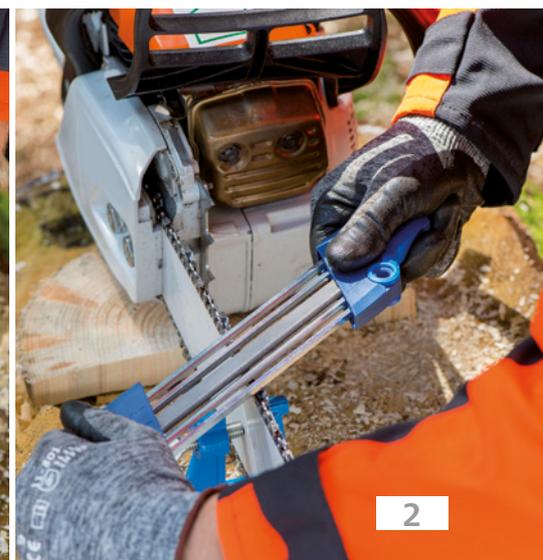


Suitable for chain saw file diameter [mm]	Suitable for chain saw file diameter [inch]	EAN 4007220	Chain pitch [inch]	Depth gauge distance [mm]	Matching depth gauge file		Description
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POS packaging

3.2	1/8	943731	1/4 LP*	0.45	4132	1	CS-X-3,2
4.0	5/32	835913	3/8 LP*	0.65	4132	1	CS-X-4,0
4.8	3/16	835920	.325	0.65	4132	1	CS-X-4,8
5.16	13/64	835937	3/8	0.65	4132	1	CS-X-5,16
5.5	7/32	835944	.404	0.75	4132	1	CS-X-5,5

* LP = Low Profile



Sharpening files

Depth gauge files

Depth gauge file for CHAIN SHARP CS-X



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

Advantages:

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

Ordering notes:

- For the 1-piece packaging unit, please add "(1)" at the end of the description.

Profile	Length [mm]	Length [inch]	Cut	Packaging		Cross section [mm]	Suitable for	Description
				EAN 4007220				
4132	200	8	2	174951	831335	9.0 x 6.0	CS-X-3,2, CS-X-4,0, CS-X 4,8, CS-X 5,16, CS-X 5,5	4132 200

Chain saw files

Chain saw files, round

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



Advantages:

- Classic Line:** Optimum combination of tool life and stock removal rate, aggressive filing for quick sharpening.
- Premium Line:** Perfect sharpness thanks to innovative spiral cut, for ensuring a fine tooth surface for maximum cutting performance and a gentler feel to the tool whilst filing.

Applications:

sharpening

Ordering notes:

- Please specify the desired Performance Line.
- Available in different diameters, suitable for all common saw chains.
- Packaging units of 6 and 60 pieces in a practical cardboard box.

Materials that can be worked:

steels up to 1,200 N/mm²

Profile	Length [mm]	Length [inch]	Dia. [mm]	Dia. [inch]	Performance Line		Chain pitch [inch]	Matching handle		Description
					Classic Line	Premium Line				
					EAN 4007220					
412	200	8	3.5	9/64	005194	-	1/4 LP*	SH 220	6	412 200 x 3,5 ...
			4.0	5/32	005217	021897	1/4, 3/8 LP*	FH 2	6	412 200 x 4,0 ...
			4.5	11/64	005224	021910	.325	FH 2	6	412 200 x 4,5 ...
			4.8	3/16	005231	021927	.325	HKSF 100, FH 2, FH 3	6	412 200 x 4,8 ...
			5.16	13/64	005248	021934	3/8	HKSF 100, FH 3	6	412 200 x 5,16 ...
			5.5	7/32	005255	021941	3/8, .404	HKSF 100, FH 3	6	412 200 x 5,5 ...
			6.3	1/4	005262	-	-	HKSF 100, FH 3	6	412 200 x 6,3 ...
			7.0	9/32	005279	-	-	HKSF 100, FH 3	6	412 200 x 7,0 ...
			7.9	5/16	005286	-	-	3/4	HKSF 100, FH 3	6

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

Packing system for PFERD chain saw files

Pack of 6

6 chain saw files



Display box

60 chain saw files
= 10 packs of 6



You can find matching file handles for PFERD chain saw files on page 5.

Sharpening files

Chain saw files

Chain saw files in plastic pouch 3 pc. packaging

Three round files with spiral cut in promotional plastic packaging to protect against dirt and damage.



Advantages:

- The opening on the front of the packaging makes it easier to remove and return the files.
- **Classic Line:** Optimum combination of tool life and stock removal rate, aggressive filing for quick sharpening.
- **Premium Line:** Perfect sharpness thanks to innovative spiral cut, for ensuring a fine tooth surface for maximum cutting

performance and a gentler feel to the tool whilst filing.

Ordering notes:

- Please specify the desired Performance Line.
- Chain saw files 412, file diameter 3.2 mm, are supplied with a round cylindrical tang.
- One packaging unit contains four plastic packs, each containing three files.

Profile	Length [mm]	Length [inch]	Dia. [mm]	Dia. [inch]	Performance Line		Chain pitch [inch]	Matching handle		Description
					Classic Line	Premium Line				
										
										
EAN 4007220										

POS packaging

412	200	8	3.2	1/8	959534	-	1/4 LP*	SH 220	12	412 4x3 200 3,2 ...
			4.0	5/32	958803	056899	1/4 , 3/8 LP*	FH 2	12	412 4x3 200 4,0 ...
			4.5	11/64	072868	072875	.325	FH 2	12	412 4x3 200 4,5 ...
			4.8	3/16	958810	057339	.325	HKSF 100, FH 2, FH 3	12	412 4x3 200 4,8 ...
			5.16	13/64	056875	063965	3/8	HKSF 100, FH 3	12	412 4x3 200 5,16 ...
			5.5	7/32	958827	064214	3/8, .404	HKSF 100, FH 3	12	412 4x3 200 5,5 ...

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Chain saw files in plastic pouch 2 pc. packaging

Two round Classic Line files with spiral cut in promotional plastic packaging to protect against dirt and damage.



Advantages:

- The overlapping opening on the rear ensures that no files can inadvertently slide out of the packaging.
- **Classic Line:** Optimum combination of tool life and stock removal rate, aggressive filing for quick sharpening.

Ordering notes:

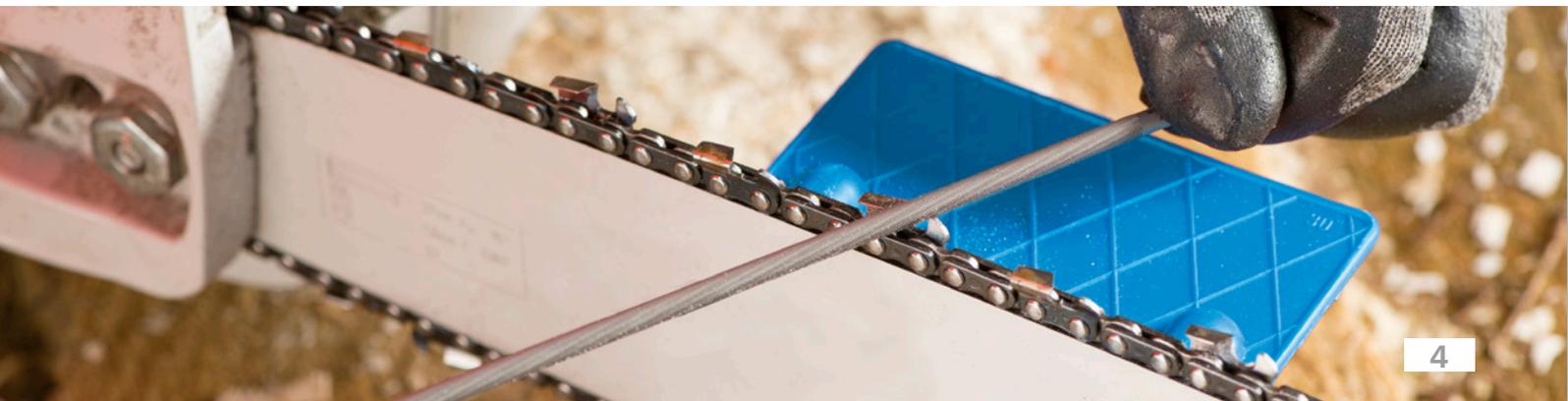
- One packaging unit contains twenty plastic packs, each containing two files.

Profile	Length [mm]	Length [inch]	Dia. [mm]	Dia. [inch]	Performance Line	Chain pitch [inch]	Matching handle		Description	
					Classic Line					
										
EAN 4007220										

POS packaging

412	200	8	4.0	5/32	005408	1/4 , 3/8 LP*	FH 2	40	4122 SK-4,0 200 Classic
			4.8	3/16	005415	.325	HKSF 100, FH 2, FH 3	40	4122 SK-4,8 200 Classic
			5.16	13/64	045718	3/8	HKSF 100, FH 3	40	4122 SK-5,16 200 Classic
			5.5	7/32	005422	3/8, .404	HKSF 100, FH 3	40	4122 SK-5,5 200 Classic

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Sharpening files

Accessories

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, even sharpening of all chain saw teeth.



Advantages:

- Optimized filing angle ensures precise, even filing.

Suitable for chain saw file diameter [mm]	EAN 4007220	Overall length [mm]		Description
4.8 / 5.16 / 5.5 / 6.3 / 7.0 / 7.9	015407	100	10	HKSF 100/10
	015391	100	100	HKSF 100/100

Ergonomic file handle, chain saw gauge

The chain saw gauge supports consistent sharpening results by providing the correct sharpening angle. It is attached to the stud of the ergonomic file handle FH 1 KSF.



Ordering notes:

- Please order ergonomic file handle FH 1 KSF separately.
- The chain saw gauge is available in two versions: an angle of 25°/30° and an angle of 30°/35°.

PFERDVALUE:



Suitable for chain saw file diameter [mm]	EAN 4007220	Overall length [mm]		Description
4.0 / 4.5 / 4.8 / 5.16 / 5.5	535707	120	10	FH 1 KSF
	551899	-	10	KSSL 25/30
	536308	-	10	KSSL 30/35

Ergonomic file handle set, chain saw gauge

The set consists of an ergonomic file handle for chain saw files as well as two chain saw gauges: an angle of 25°/30° and an angle of 30°/35°. The chain saw gauge supports consistent sharpening results by providing the correct sharpening angle. It is attached to the stud of the ergonomic file handle FH 1 KSF.



Content:

- 1 piece each:
 - ergonomic file handle FH 1 KSF
 - chain saw gauge KSSL 25/30
 - chain saw gauge KSSL 30/35

Ordering notes:

- The set is provided in sales-boosting individual packaging.

PFERDVALUE:



Suitable for chain saw file diameter [mm]	EAN 4007220		Description
4.0 / 4.5 / 4.8 / 5.16 / 5.5	174906	1	SET FH1 KSSL 25/30-30/35



You can find information on the maintenance and care of a saw chain and on the repair of other forestry tools in the "Pferd tools for forestry" PRAXIS FOCUS brochure.



In our pocket guide "Sharpening saw chains", we have concisely summarised all the important information that you need for sharpening your saw chains.