

Sharpening files

CHAIN SHARP chain saw sharpeners



①



②

CHAIN SHARP CS-X chain saw sharpeners

The CHAIN SHARP CS-X chain saw sharpener enables the saw teeth to be sharpened and the depth gauge to be adjusted simultaneously. The optimized shape and excellent file position ensure precise guidance and optimum sharpening results.



Contents:

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

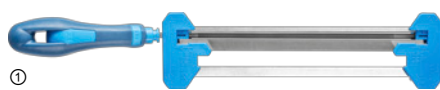
Special features:

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

Image	Suitable for chain saw file diameter [mm]	Suitable for chain saw file diameter [inch]	Chain pitch [inch]	Depth gauge distance [mm]	Suitable depth gauge file		Item no.	Designation
-------	---	---	--------------------	---------------------------	---------------------------	--	----------	-------------

POS packaging

①	3.2	1/8	1/4 LP	0.45	4132	1	18600742	CS-X-3,2
②	4.0	5/32	3/8 LP	0.65	4132	1	11098040	CS-X-4,0
	4.8	3/16	.325	0.65	4132	1	11098048	CS-X-4,8
	5,16	13/64	3/8	0.65	4132	1	11098051	CS-X-5,16
	5.5	7/32	.404	0.75	4132	1	11098055	CS-X-5,5



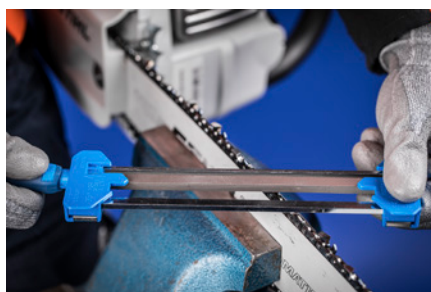
①



②

CHAIN SHARP KSSG chain saw sharpeners

You can convert the device for sharpening the right and left cutting teeth in a few steps.



Contents:

The chain saw sharpener consists of a sharpener, a Classic Line chain saw file, a depth gauge file and an FH 1 KSF ergonomic file handle.

Special features:

- Maximum precision for optimal sharpening results.
- For simultaneously sharpening the saw teeth and adjusting the depth gauge.

Image	Suitable for chain saw file diameter [mm]	Suitable for chain saw file diameter [inch]	Chain pitch [inch]	Depth gauge distance [mm]	Suitable depth gauge file		Item no.	Designation
-------	---	---	--------------------	---------------------------	---------------------------	--	----------	-------------

POS packaging

②	4.0	5/32	3/8 LP	0.65	4131	1	11099092	KSSG 91-4,0
①	4.8	3/16	.325	0.65	4130	1	11098090	KSSG 90-4,8
	5.5	7/32	.404	0.65	4130	1	11099090	KSSG 90-5,5