

Sharpening files

Mill saw files



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Mill saw files (1212)

Rectangular file, tanged. With two straight edges and cut on four sides. Shape E according to DIN 7276.



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

1212	200	2	20	3.5	FH 4/1	10	11607203	1212 200 H2
	250	2	25	4.5	FH 4/1	10	11607253	1212 250 H2
	300	2	30	5	FH 5/1	10	11607303	1212 300 H2



Mill saw files (1212 gr)

Rectangular file, tanged. With one round and one straight edge and cut on four sides. Shape E according to DIN 7276.

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

1212 gr	150	2	16	3	FH 3	-	10	11608153	1212 gr 150 H2
	200	2	20	3.5	FH 4/1	-	10	11608203	1212 gr 200 H2
	250	2	25	4.5	FH 4/1	-	10	11608253	1212 gr 250 H2
	300	2	30	5	FH 5/1	-	10	11608303	1212 gr 300 H2

POS packaging (with ergonomic file handle) – gr

1212 gr	200	2	20	3.5	-	FH 4/1	1	11270208	PF 1212 gr 200 H2
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Mill saw files (1212 r)

Rectangular file, tanged. With two round edges and cut on four sides. Shape E according to DIN 7276.

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

1212 r	200	2	20	3.5	FH 4/1	-	10	11609203	1212 r 200 H2
	250	2	25	4.5	FH 4/1	-	10	11609253	1212 r 250 H2
	300	2	30	5	FH 5/1	-	10	11609303	1212 r 300 H2

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Profile	Length [mm]	Cut	Width [mm]	Height [mm]	Matching handle	Incl. handle		Item no.	Designation
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POS packaging (with ergonomic file handle) – r

1212 r	200	2	20	3.5	-	FH 4/1	1	11271208	PF 1212 r 200 H2
	250	2	25	4.5	-	FH 4/1	1	11271258	PF 1212 r 250 H2



Mill saw files, USA type 1212 SP ("mill file")

Rectangular file, tapered with tang, for sharpening, deburring and surface work. Cut on four sides. Shape E in accordance with DIN 7262.

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

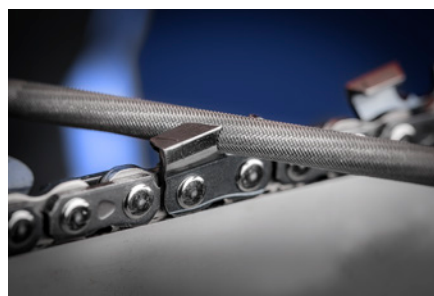
1212 SP	150	1	16	3	FH 3	10	11904151	1212 SP 150 H1
		3	16	3	FH 3	10	11904153	1212 SP 150 H3
	200	1	20	3.5	FH 4/1	10	11904201	1212 SP 200 H1
		2	20	3.5	FH 4/1	10	11904202	1212 SP 200 H2
		3	20	3.5	FH 4/1	10	11904203	1212 SP 200 H3
	250	1	25	4.5	FH 4/1	10	11904251	1212 SP 250 H1
		2	25	4.5	FH 4/1	10	11904252	1212 SP 250 H2
		3	25	4.5	FH 4/1	10	11904253	1212 SP 250 H3
	300	1	30	5	FH 5/1	10	11904301	1212 SP 300 H1
		2	30	5	FH 5/1	10	11904302	1212 SP 300 H2
		3	30	5	FH 5/1	10	11904303	1212 SP 300 H3

Chain saw files



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 tool life and stock removal rate.
- Aggressive filing for quick sharpening.

Profile	Length [mm]	Diameter [mm]	Diameter [inch]	Chain pitch [inch]	Matching handle		Item no.	Designation
412 200	200	3.5	9/64	1/4 LP	SH 220	6	11004153	412 200 x 3,5 Classic
		4	5/32	1/4, 3/8 LP	FH 2	6	11016203	412 200 x 4,0 Classic
		4.5	11/64	.325	FH 2	6	11017203	412 200 x 4,5 Classic
		4.8	3/16	.325	FH 2, FH 3	6	11018203	412 200 x 4,8 Classic
		5.16	13/64	3/8	FH 3	6	11020203	412 200 x 5,16 Classic
		5.5	7/32	3/8, .404	FH 3	6	11022203	412 200 x 5,5 Classic
		6.3	1/4	-	FH 3	6	11024203	412 200 x 6,3 Classic
		7	9/32	-	FH 3	6	11026203	412 200 x 7,0 Classic
		7.9	5/16	3/4	FH 3	6	11028203	412 200 x 7,9 Classic



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.

Special features:

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

Profile	Length [mm]	Diameter [mm]	Diameter [inch]	Chain pitch [inch]	Matching handle		Item no.	Designation
412 200	200	4	5/32	1/4, 3/8 LP	FH 2	6	11037203	412 200 x 4,0 Premium
		4.5	11/64	.325	FH 2	6	11038203	412 200 x 4,5 Premium
		4.8	3/16	.325	FH 2, FH 3	6	11039203	412 200 x 4,8 Premium
		5.16	13/64	3/8	FH 3	6	11040203	412 200 x 5,16 Premium
		5.5	7/32	3/8, .404	FH 3	6	11041203	412 200 x 5,5 Premium



Chain saw files in plastic pouch, pack of 3, Classic Line

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:

- Optimum combination of tool life and stock removal rate.
- Aggressive filing for quick sharpening.

Profile	Length [mm]	Diameter [mm]	Diameter [inch]	Tang shape	Chain pitch [inch]	Matching handle		Item no.	Designation
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POS packaging

412 4x3	200	3.2	1/8	round	1/4 LP	SH 220	12	18600740	412 4x3 200 x 3,2 Classic
		4	5/32	square	1/4, 3/8 LP	FH 2	12	11071203	412 4x3 200 x 4,0 Classic
		4.5	11/64	square	.325	FH 2	12	18600763	412 4x3 200 x 4,5 Classic
		4.8	3/16	round	.325	FH 2, FH 3	12	11073203	412 4x3 200 x 4,8 Classic
		5.16	13/64	square	3/8	FH 3	12	18600758	412 4x3 200 x 5,16 Classic
		5.5	7/32	square	3/8, .404	FH 3	12	11075203	412 4x3 200 x 5,5 Classic



Chain saw files in plastic pouch, pack of 3, Premium Line

Three round Premium 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:

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

Profile	Length [mm]	Diameter [mm]	Diameter [inch]	Tang shape	Chain pitch [inch]	Matching handle		Item no.	Designation
412 4x3	200	4	5/32	square	1/4, 3/8 LP	FH 2	12	18600759	412 4x3 200 X 4,0 Premium
		4.5	11/64	square	.325	FH 2	12	18600764	412 4x3 200 X 4,5 Premium
		4.8	3/16	square	.325	FH 2, FH 3	12	18600760	412 4x3 200 X 4,8 Premium
		5.16	13/64	square	3/8	FH 3	12	18600761	412 4x3 200 x 5,16 Premium
		5.5	7/32	square	3/8, .404	FH 3	12	18600762	412 4x3 200 x 5,5 Premium



Chain saw files in plastic pouch, pack of 2, Classic Line

Two round Classic Line files with spiral cut in promotional plastic packaging to protect against dirt and damage. One packaging unit contains twenty plastic packs, each containing two files. LP = Low Profile.



Special features:

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

Profile	Length [mm]	Diameter [mm]	Diameter [inch]	Chain pitch [inch]	Matching handle		Item no.	Designation
POS packaging								
4122 SK	200	4	5/32	1/4, 3/8 LP	FH 2	40	11081203	4122 SK-4,0 200 Classic
		4.8	3/16	.325	FH 2, FH 3	40	11083203	4122 SK-4,8 200 Classic
		5.16	13/64	3/8	FH 3	40	18600757	4122 SK-5,16 200 Classic
		5.5	7/32	3/8, .404	FH 3	40	11085203	4122 SK-5,5 200 Classic



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.

Special features:

- Optimized filing angle ensures precise, even filing.

Suitable for chain saw file diameter [mm]	Total length [mm]		Item no.	Designation
4.8 / 5.16 / 5.5 / 6.3 / 7.0 / 7.9	100	10	12611010	HKSF 100/10
		100	12610010	HKSF 100/100



Ergonomic file handle for chain saw files

Ergonomic file handle for chain saw files for comfortable and safe working. Soft plastic without plasticizer on the outside with a hard, stable inner part.



Special features:

- Protects hands against sharp edges and corners.
- Ergonomic shape with optimized handle.
- Files do not roll away.

Suitable for chain saw file diameter [mm]	Total length [mm]		Item no.	Designation
4.0 / 4.5 / 4.8 / 5.16 / 5.5	120	10	12617110	FH 1 KSF