

MACHINISTS' (AMERICAN PATTERN) FILES

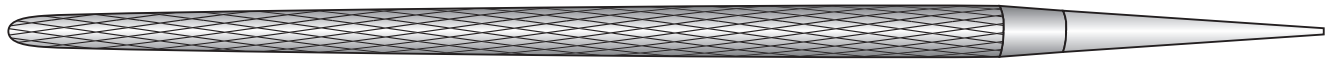
ICS

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GENERAL PURPOSE

CHISEL CUT

ROUND FILES



BLACK TANG



BLACK OXIDE FINISH



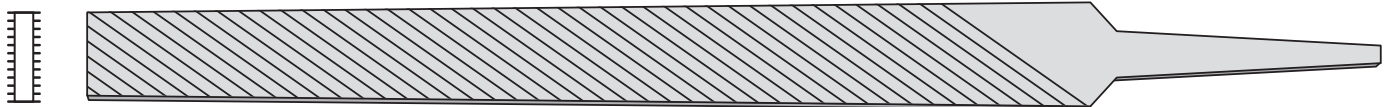
WITH HANDLE

Round Files are designed for enlarging holes and shaping curved surfaces. They taper slightly to a point and teeth are either 'Single' cut or 'Double' cut depending on the size.

LENGTH x SIZE	TEETH*	CUT*	ITEM NO.		ITEM NO.		ITEM NO.		STD. PKG.	WEIGHT PER DOZ. (lbs.)	
			BLACK TANG	PRICE EACH	BLACK OXIDE	PRICE EACH	FILE WITH HANDLE	PRICE EACH			
4 x 5/32	Single	Bastard Cut	F-R-04B	3.50	FO-R-04B	3.62	FH-R-04B	4.66	12	0.2	
6 x 1/4	Double		F-R-06B	3.72	FO-R-06B	3.84	FH-R-06B	4.90	12	0.9	
8 x 19/64			F-R-08B	4.44	FO-R-08B	4.66	FH-R-08B	5.96	12	1.4	
10 x 3/8			F-R-10B	6.08	FO-R-10B	6.32	FH-R-10B	7.60	12	3.2	
12 x 1/2			F-R-12B	9.08	FO-R-12B	9.30	FH-R-12B	10.58	12	6.8	
14 x 5/8			F-R-14B	12.54	FO-R-14B	12.80	FH-R-14B	14.08	6	11.9	
4 x 5/32	Single	Second Cut	F-R-04SC	3.72	FO-R-04SC	3.84	FH-R-04SC	4.90	12	0.2	
6 x 1/4			F-R-06SC	4.12	FO-R-06SC	4.90	FH-R-06SC	5.30	12	0.9	
8 x 19/64			F-R-08SC	4.66	FO-R-08SC	4.90	FH-R-08SC	6.20	12	1.4	
10 x 3/8			F-R-10SC	6.52	FO-R-10SC	6.74	FH-R-10SC	8.02	12	3.2	
12 x 1/2			Double	F-R-12SC	9.66	FO-R-12SC	9.90	FH-R-12SC	11.18	12	6.8
14 x 5/8				F-R-14SC	13.44	FO-R-14SC	13.68	FH-R-14SC	14.98	6	11.9
4 x 5/32	Single	Smooth Cut	F-R-04SM	4.26	FO-R-04SM	4.40	FH-R-04SM	5.44	12	0.2	
6 x 1/4			F-R-06SM	4.48	FO-R-06SM	4.60	FH-R-06SM	5.66	12	0.9	
8 x 19/64			F-R-08SM	5.54	FO-R-08SM	5.78	FH-R-08SM	7.06	12	1.4	
10 x 3/8			F-R-10SM	6.66	FO-R-10SM	6.92	FH-R-10SM	8.20	12	3.2	
12 x 1/2			F-R-12SM	10.38	FO-R-12SM	10.64	FH-R-12SM	11.92	12	6.8	
14 x 5/8			F-R-14SM	14.10	FO-R-14SM	14.34	FH-R-14SM	15.62	6	11.9	

* NOTE: Single or Double Cut 'TEETH' refers to whether the teeth are cut in one or two directions, whereas Bastard, Second or Smooth 'CUT' refers to how coarse or fine the teeth are. The finer the 'CUT' the smaller and more numerous the teeth will be. Refer to page 346 for more information.

LONG ANGLE LATHE FILES



BLACK TANG



BLACK OXIDE FINISH



WITH HANDLE

Long Angle Lathe Files are designed for filing work that is rotating in a lathe and for bench filing of aluminum and copper alloys. The long bastard cut tooth angle is self clearing when used at right angles to work. It cuts clean and does not drag or tear. Both edges are safe (uncut) to protect shoulders of work which are not to be filed. This file tapers slightly in width toward the point.

NOTE: Safety File Handle (page 358A) should be attached to any file when working with a lathe.

LENGTH x WIDTH x THICKNESS	CUT	ITEM NO.		ITEM NO.		ITEM NO.		STD. PKG.	WEIGHT PER DOZ. (lbs.)
		BLACK TANG	PRICE EACH	BLACK OXIDE	PRICE EACH	FILE WITH HANDLE	PRICE EACH		
8 x 25/32 x 13/64	Special Cut	F-LAL-08	9.58	FO-LAL-08	9.84	FH-LAL-08	11.00	12	4.0
10 x 31/32 x 1/4		F-LAL-10	13.30	FO-LAL-10	13.52	FH-LAL-10	14.70	12	7.2
12 x 1-5/32 x 9/32		F-LAL-12	18.72	FO-LAL-12	19.08	FH-LAL-12	20.12	12	11.2
14 x 1-11/32 x 5/16		F-LAL-14	24.82	FO-LAL-14	25.18	FH-LAL-14	26.24	6	16.6