

# MACHINISTS' (AMERICAN PATTERN) FILES

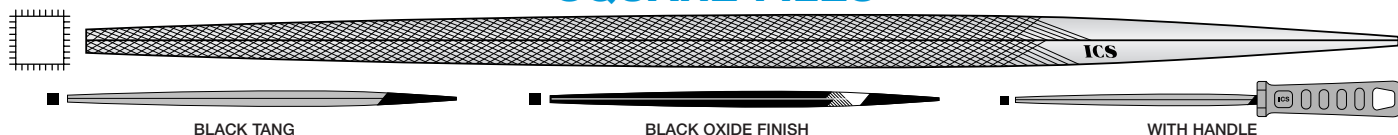
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GENERAL PURPOSE

CHISEL CUT

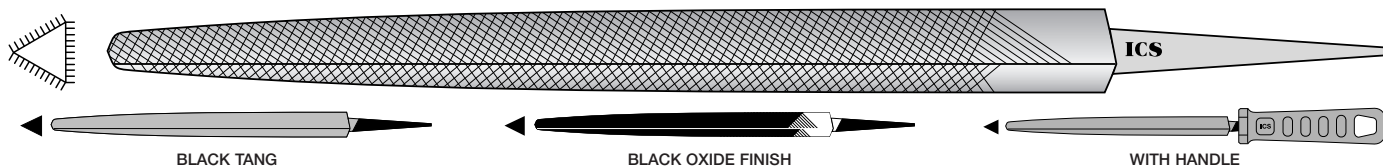
## SQUARE FILES



Square Files are designed for filing slots, key ways, grooves, square holes and edges, and for filing flat surfaces where a heavier section is preferred. They are double cut on all four sides and taper slightly to a point.

LENGTH x SIZE	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 6 x 1/4 8 x 5/16 10 x 3/8 12 x 1/2 14 x 5/8	Bastard Cut	F-SQ-04B	\$ 3.32	FO-SQ-04B	\$ 3.44	FH-SQ-04B	\$ 4.44	12	0.2
		F-SQ-06B	3.72	FO-SQ-06B	3.84	FH-SQ-06B	4.84	12	1.0
		F-SQ-08B	5.64	FO-SQ-08B	5.86	FH-SQ-08B	7.08	12	1.9
		F-SQ-10B	7.28	FO-SQ-10B	7.52	FH-SQ-10B	8.74	12	3.9
		F-SQ-12B	9.92	FO-SQ-12B	10.14	FH-SQ-12B	11.36	12	8.4
		F-SQ-14B	13.06	FO-SQ-14B	13.30	FH-SQ-14B	14.52	6	14.7
4 x 5/32 6 x 1/4 8 x 5/16 10 x 3/8 12 x 1/2 14 x 5/8	Second Cut	F-SQ-04SC	3.66	FO-SQ-04SC	3.78	FH-SQ-04SC	4.78	12	0.2
		F-SQ-06SC	4.10	FO-SQ-06SC	4.22	FH-SQ-06SC	5.22	12	1.0
		F-SQ-08SC	5.66	FO-SQ-08SC	5.88	FH-SQ-08SC	7.12	12	1.9
		F-SQ-10SC	7.84	FO-SQ-10SC	8.08	FH-SQ-10SC	9.30	12	3.9
		F-SQ-12SC	10.62	FO-SQ-12SC	10.86	FH-SQ-12SC	12.08	12	8.4
		F-SQ-14SC	14.04	FO-SQ-14SC	14.26	FH-SQ-14SC	15.48	6	14.7
4 x 5/32 6 x 1/4 8 x 5/16 10 x 3/8 12 x 1/2 14 x 5/8	Smooth Cut	F-SQ-04SM	4.02	FO-SQ-04SM	4.14	FH-SQ-04SM	5.14	12	0.2
		F-SQ-06SM	4.42	FO-SQ-06SM	4.54	FH-SQ-06SM	5.54	12	1.0
		F-SQ-08SM	7.04	FO-SQ-08SM	7.26	FH-SQ-08SM	8.50	12	1.9
		F-SQ-10SM	8.44	FO-SQ-10SM	8.66	FH-SQ-10SM	9.88	12	3.9
		F-SQ-12SM	10.74	FO-SQ-12SM	10.96	FH-SQ-12SM	12.20	12	8.4
		F-SQ-14SM	14.74	FO-SQ-14SM	14.98	FH-SQ-14SM	16.20	6	14.7

## THREE SQUARE (TRIANGULAR) FILES



Three Square Files are designed for filing internal angles above 60°, corners, grooves, notches, and for filing HSS taps and cutters after machining. They are double cut on all three sides and taper slightly to point. Note: This file has sharp corners and is not recommended for filing saws.

LENGTH x SIZE	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 11/64 6 x 15/32 8 x 5/8 10 x 3/4 12 x 7/8	Bastard Cut	F-TSQ-04B	\$ 4.06	FO-TSQ-04B	\$ 4.18	FH-TSQ-04B	\$ 5.18	12	1.0
		F-TSQ-06B	4.80	FO-TSQ-06B	4.62	FH-TSQ-06B	5.64	12	1.9
		F-TSQ-08B	5.84	FO-TSQ-08B	6.06	FH-TSQ-08B	7.28	12	4.2
		F-TSQ-10B	8.18	FO-TSQ-10B	8.40	FH-TSQ-10B	9.64	12	7.5
		F-TSQ-12B	12.48	FO-TSQ-12B	12.82	FH-TSQ-12B	13.94	12	10.0
4 x 11/64 6 x 15/32 8 x 5/8 10 x 3/4 12 x 7/8	Second Cut	F-TSQ-04SC	4.52	FO-TSQ-04SC	4.62	FH-TSQ-04SC	5.64	12	1.0
		F-TSQ-06SC	4.80	FO-TSQ-06SC	4.92	FH-TSQ-06SC	5.92	12	1.9
		F-TSQ-08SC	6.48	FO-TSQ-08SC	6.70	FH-TSQ-08SC	7.94	12	4.2
		F-TSQ-10SC	8.58	FO-TSQ-10SC	8.82	FH-TSQ-10SC	10.04	12	7.5
		F-TSQ-12SC	13.06	FO-TSQ-12SC	13.40	FH-TSQ-12SC	14.52	12	10.0
4 x 11/64 6 x 15/32 8 x 5/8 10 x 3/4 12 x 7/8	Smooth Cut	F-TSQ-04SM	4.72	FO-TSQ-04SM	4.82	FH-TSQ-04SM	5.84	12	1.0
		F-TSQ-06SM	4.96	FO-TSQ-06SM	5.08	FH-TSQ-06SM	6.08	12	1.9
		F-TSQ-08SM	6.70	FO-TSQ-08SM	6.94	FH-TSQ-08SM	8.16	12	4.2
		F-TSQ-10SM	9.36	FO-TSQ-10SM	9.58	FH-TSQ-10SM	10.80	12	7.5
		F-TSQ-12SM	13.66	FO-TSQ-12SM	13.98	FH-TSQ-12SM	15.10	12	10.0