

### Flat Files

- Used by machinists, machinery builders, repairman and others who require rapid removal of metal
- Rectangular in cross section and taper slightly towards point in width
- Double-cut on sides, single-cut on edges



### Half Round File

- Rounded on 1 side, flat on opposite
- Used on concave, convex and flat surfaces
- Backs of all half-round smooth files are single-cut
- Backs of all half-round bastard files are double-cut



### Magicut File

- Used by machinists as all-purpose file to remove stock rapidly and to leave a smooth finish
- Tapered point in width
- File features a pattern of narrow chip breakers created by steep and angled serrations for rapid removal and smoother finish



### Mill File

- Used for sharpening mill or circular saws
- Also for draw-filing and finishing metals
- Single-cut on sides and edges
- All sizes taper slightly in width
- Rectangular shape
- 2 square edges



### Round File

- Primarily used to file circular openings or concave surfaces
- All 4", 5", 6", 8", 10", 12" files are single-cut
- Tapered slightly towards point



### Square File

- Double-cut
- Tapered slightly towards point
- Used on slots, keyways and general surface filing



### Taper Regular File

- Triangular shape
- Tapers slightly towards the point
- Edges set and cut for filing gullets between saw teeth



### Taper Slim File

- Triangular shape
- Edges set and cut for filing gullets between saw teeth



### File Handles

- Made from seasoned white birch with nickel plated ferrules



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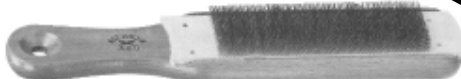
HANDLE #	FITS FILE TYPE	ITEM #	PRICE EACH
0	(Flat 10" & 12"), (Mill 10" & 12")	21476N	\$3.26
1	(Half Round 10"), (Round 12"), (Square 12")	21485N	2.68
2	(Flat 6" & 8"), (Half Round 8"), (Mill 6" & 8"), (Square 10")	21494N	2.40

### File Card

- File cards are for general cleaning of file teeth

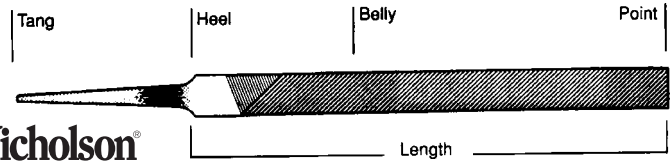
21458

**\$13.52**



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### Hand Files



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LENGTH	TYPE OF CUT	ITEM #	BOX QTY	BOX PRICE	PRICE EACH
<b>FLAT</b>					
6"	Smooth	03533	12	\$112.54	\$10.42
8"	Smooth	03632	12	130.46	12.08
10"	Smooth	03731	6	87.05	16.12
12"	Smooth	03830	6	117.83	21.82
6"	Bastard	03467	12	89.21	8.26
8"	Bastard	03566	12	111.02	10.28
10"	Bastard	03665	6	68.58	12.70
12"	Bastard	03764	6	93.96	17.40
<b>HALF ROUND</b>					
6"	Smooth	04861N	12	149.26	13.82
8"	Smooth	04960N	12	181.44	16.80
10"	Smooth	05059N	6	114.91	21.28
12"	Smooth	05158N	6	148.39	27.48
6"	Bastard	04795N	12	133.70	12.38
8"	Bastard	04896N	12	161.78	14.98
10"	Bastard	04995N	6	100.87	18.68
12"	Bastard	05094N	6	129.60	24.00
<b>MAGICUT</b>					
10"	----	07917	6	78.84	14.60
<b>MILL</b>					
6"	Smooth	08416	12	93.31	8.64
8"	Smooth	08560	12	109.73	10.16
10"	Smooth	08704	12	134.35	12.44
12"	Smooth	08799	6	91.15	16.88
6"	Bastard	08354	12	60.26	5.58
8"	Bastard	08497	12	72.79	6.74
10"	Bastard	08642	12	93.31	8.64
12"	Bastard	08737	6	76.14	14.10
<b>ROUND</b>					
6"	Smooth	11781	12	84.24	7.80
8"	Smooth	11969	12	105.62	9.78
10"	Smooth	12084	12	137.16	12.70
12"	Smooth	12199	6	90.94	16.84
6"	Bastard	11716	12	67.61	6.26
8"	Bastard	11904	12	81.65	7.56
10"	Bastard	12019	12	105.62	9.78
12"	Bastard	12134	6	73.12	13.54
<b>SQUARE</b>					
6"	Bastard	12967	12	98.71	9.14
8"	Bastard	13081	12	116.86	10.82
10"	Bastard	13196	12	155.09	14.36
<b>TAPER - Regular</b>					
6"	----	13807M	12	68.04	6.30
8"	----	13875M	12	106.06	9.82
<b>TAPER - Slim</b>					
6"	----	14665M	12	58.97	5.46
8"	----	14729N	12	82.30	7.62