



FLAT FILE

Engineering File

Product Code	Length (Inch)	Width (Inch)	Height (Inch)	Teeth Per Inch (TPI)	Type of Cut
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With Bi-Molded ERGO® Handle

1-110-08-1-2	8	25/32	3/16	25	Bastard
1-110-08-2-2	8	29/32	3/16	36	Second
1-110-10-1-2	10	1	7/32	23	Bastard
1-110-10-2-2	10	1	7/32	30	Second
1-110-10-3-2	10	1	7/32	41	Smooth

Without handle

1-110-04-1-0	4	15/32	3/32	43	Bastard
1-110-04-2-0	4	15/32	3/32	56	Second
1-110-04-3-0	4	15/32	3/32	71	Smooth
1-110-06-1-0	6	5/8	5/32	33	Bastard
1-110-06-2-0	6	5/8	5/32	46	Second
1-110-06-3-0	6	5/8	5/32	56	Smooth
1-110-08-1-0	8	25/32	3/16	25	Bastard
1-110-08-2-0	8	25/32	3/16	36	Second
1-110-08-3-0	8	25/32	3/16	46	Smooth
1-110-10-1-0	10	1	7/32	23	Bastard
1-110-10-2-0	10	1	7/32	30	Second
1-110-10-3-0	10	1	7/32	41	Smooth
1-110-12-1-0	12	1 13/16	15/64	20	Bastard
1-110-12-2-0	12	1 13/16	15/64	28	Second
1-110-12-3-0	12	1 13/16	15/64	36	Smooth
1-110-14-1-0	14	1 3/8	1/4	18	Bastard

Features

- Pointed shape enables user to reach into angles and corners.
- Edges are tapered towards the point with surfaces being parallel.
- File surfaces is double cut while the edges are single cut.



1-110-08-1-2



1-110-08-1-0



WARDING FILE

Engineering File

Product Code	Length (Inch)	Width (Inch)	Height (Inch)	Teeth Per Inch (TPI)	Type of Cut
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Without handle

1-111-04-1-0	4	25/64	3/64	43	Bastard
1-111-04-2-0	4	25/64	3/64	56	Second
1-111-04-3-0	4	25/64	3/64	71	Smooth
1-111-06-1-0	6	19/32	5/64	36	Bastard
1-111-06-2-0	6	19/32	5/64	46	Second
1-111-06-3-0	6	19/32	5/64	56	Smooth
1-111-08-1-0	8	25/32	3/32	25	Bastard
1-111-08-2-0	8	25/32	3/32	36	Second
1-111-08-3-0	8	25/32	3/32	36	Smooth

Features

- Designed for filing narrow grooves, and passages such as filing cuts on keys.
- Edges are tapered towards the point with surfaces being parallel.
- File surfaces is double cut while the edges are single cut.



1-111-08-1-0

