

DIN standard

ASME/ANSI standard

# METAL FILE

## TUNGSTEN CARBIDE BURRS

Shape A Cylindrical



Shape B Cylindrical



Shape C Cylindrical ball nose



### Shape A Cylindrical

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
A0313M03	3	13	3	45	10
A0413M04	4	13	6	53	10
A0616M06	6	16	6	56	10
A0820M06	8	20	6	60	10
A1020M06	10	20	6	60	10
A1225M06	12	25	6	65	10
A1625M06	16	25	6	65	10

### Shape B Cylindrical

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
B0210M03	2	10	3	38	10
B0313M03	3	13	3	45	10
B0607M03	6	7	3	47	10
B0613M06	6	13	3	53	10
B0413M06	4	13	6	53	10
B0616M06	6	16	6	56	10
B0820M06	8	20	6	60	10
B1020M06	10	20	6	60	10
B1225M06	12	25	6	65	10
B1625M06	16	25	6	65	10

### Shape C Cylindrical ball nose

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
C0210M03	2	10	3	38	10
C0313M03	3	13	3	45	10
C0613M06	6	7	3	47	10
C0616M06	6	13	3	53	10
C0820M06	4	13	6	53	10
C1020M06	6	16	6	56	10
C1225M06	8	20	6	60	10
C1625M06	10	20	6	60	10

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## TUNGSTEN CARBIDE BURRS

Shape D Ball



Shape E Oval



Shape F Round nose tree



Shape G Pointed nose tree



Shape H Flame



### Shape D Ball

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
D0302M03	3	2	3	38	10
D0403M03	4	3	3	43	10
D0605M03	6	5	3	45	10
D0403M06	4	3	6	43	10
D0605M06	6	5	6	45	10
D0807M06	8	7	6	47	10
D1009M06	10	9	6	49	10
D1210M06	12	10	6	50	10
D1614M06	16	14	6	54	10

### Shape E Oval

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
E0307M03	3	7	3	40	10
E0610M03	6	10	3	50	10
E0610M06	6	10	6	50	10
E0813M06	8	13	6	53	10
E1016M06	10	16	6	56	10
E1220M06	12	20	6	60	10
E1625M06	16	25	6	65	10

### Shape F Round nose tree

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
F0307M03	3	7	3	40	10
F0313M03	3	13	3	45	10
F0613M03	6	13	3	53	10
F0618M06	6	18	6	58	10
F1020M06	10	20	6	60	10
F1225M06	12	25	6	65	10
F1625M06	16	25	6	65	10

### Shape G Pointed nose tree

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
G0307M03	3	7	3	38	10
G0313M03	3	13	3	45	10
G0613M03	6	13	3	53	10
G0618M06	6	18	6	58	10
G1020M06	10	20	6	60	10
G1225M06	12	25	6	65	10
G1625M06	16	25	6	65	10

### Shape D Ball

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
D0302M03	3	2	3	38	10
D0403M03	4	3	3	43	10
D0605M03	6	5	3	45	10
D0403M06	4	3	6	43	10
D0605M06	6	5	6	45	10
D0807M06	8	7	6	47	10
D1009M06	10	9	6	49	10
D1210M06	12	10	6	50	10

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# METAL FILE

## TUNGSTEN CARBIDE BURRS

Shape J 60° Cone



Shape K 90° Cone



Shape L Rounded cone



Shape M Pointed cone



Shape N Inverted conical



### Shape J 60° Cone

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
J0605M06	6	5	6	50	10
J0807M06	8	7	6	50	10
J1008M06	10	9	6	53	10
J1210M06	12	10	6	55	10
J1613M06	16	14	6	56	10

### Shape K 90° Cone

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
J0605M06	6	5	6	50	10
J0807M06	8	7	6	50	10
J1008M06	10	9	6	53	10
J1210M06	12	10	6	55	10
J1613M06	16	14	6	56	10

### Shape L Rounded cone

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
L0616M06	6	16	6	56	10
L0822M06	8	22	6	62	10
L1025M06	10	25	6	65	10
L1228M06	12	28	6	68	10
L1633M06	16	33	6	73	10

### Shape M Pointed cone

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
M0311M03	3	11	3	40	10
M0613M06	6	13	3	53	10
M0618M06	6	18	3	58	10
M0817M06	8	17	6	57	10
M1020M06	10	20	6	60	10
M1225M06	12	25	6	65	10
M1625M06	16	25	6	65	10

### Shape N Inverted conical

Art No.	Diameter(mm)	Length(mm)	Shank(mm)	Overall(mm)	Box pack
N0307M03	3	2	3	38	10
N0607M03	4	3	3	43	10
N1213M06	6	5	3	45	10
N1616M06	4	3	6	43	10
N1005M06	6	5	6	45	10
N1205M06	8	7	6	47	10
N1606M06	10	9	6	49	10

DIN standard

ASME/ANSI standard

# METAL FILE

## STEEL FILE

Hand files



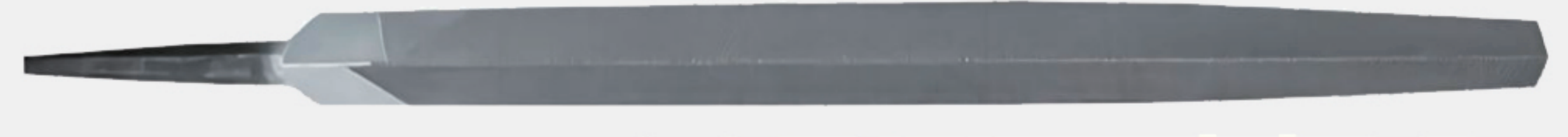
Flat files



Flat files Further bastard



Triangular files



### Hand files

NO.EC101041-EC101183

Length		Section (mm)	Bastard	Second	Smooth	Dead Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm								
4"	100	12x2.5	101041	101042	101043	101044	600	19/18	35x16x14
5"	125	14x3.0	101051	101052	101053	101054	400	21/20	36x18x10
6"	150	16x3.5	101061	101062	101063	101064	400	31/30	39x21x11
8"	200	20x4.0	101081	101082	101083	101084	200	29/28	28x25x13
10"	250	24x5.0	101101	101102	101103	101104	120	32/31	35x17x14
12"	300	28x6.0	101121	101122	101123	101124	80	36/35	41x25x13
14"	350	32x7.0	101141	101142	101143	101144	60	42/41	46x23x12
16"	400	36x8.0	101161	101162	101163		40	37/36	52x22x8
18"	450	40x9.0	101181	101182	101183		30	35/34	57x18x10

### Flat files

NO.QG102041-QG102183

Length		Section (mm)	Bastard	Second	Smooth	Dead Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm								
4"	100	12x2.5	102041	102042	102043	102044	600	18/17	35x16x14
5"	125	14x3.0	102051	102052	102053	102054	400	20/19	36x18x10
6"	150	16x3.5	102061	102062	102063	102064	400	31/30	39x21x11
8"	200	20x4.0	102081	102082	102083	102084	200	30/29	28x25x13
10"	250	24x5.0	102101	102102	102103	102104	120	26/25	35x17x14
12"	300	28x6.0	102121	102122	102123	102124	80	30/29	41x25x13
14"	350	32x7.0	102141	102142	102143	102144	60	37/36	46x23x12
16"	400	36x8.0	102161	102162	102163		40	35/34	52x22x8
18"	450	40x9.0	102181	102182	102183		30	34/33	57x18x10

### Flat files Further bastard

NO.QG103100-QG103120

Length		Section (mm)	Further bastard	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm					
10"	250	24.2x5.4	103100	120	30/29	35x17x14
12"	300	29x5.7	103120	60	28/27	41x25x13

### Triangular files

NO.QG104041-QG104183

Length		Section (mm)	Bastard	Second	Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm							
4"	100	8x8	104041	104042	104043	600	17/16	35x17x14
5"	125	9.5x9.5	104051	104052	104053	400	19/18	36x18x10
6"	150	11x11	104061	104062	104063	300	28/27	39x21x11
8"	200	12.8x12.8	104081	104082	104083	200	28/27	28x25x13
10"	250	15.5x15.5	104101	104102	104103	120	31/30	35x17x14
12"	300	18.5x18.5	104121	104122	104123	80	28/27	40x21x12
14"	350	21x21	104141	104142	104143	60	31/30	46x19x12
16"	400	25x25	104161	104162	104163	40	34/33	52x22x8
18"	450	27x27	104181	104182	104183	30	36/35	57x18x10

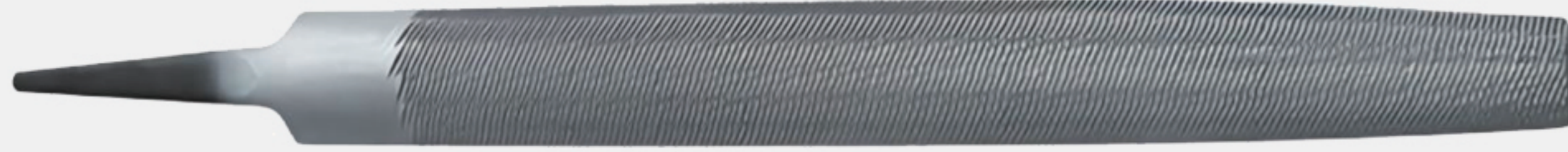
DIN standard

ASME/ANSI standard

# METAL FILE

## STEEL FILE

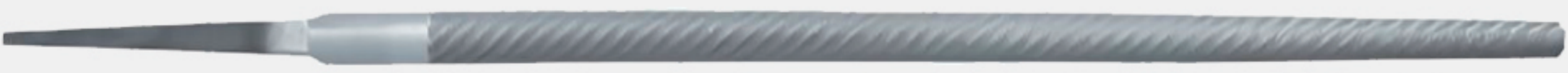
Hand-round files



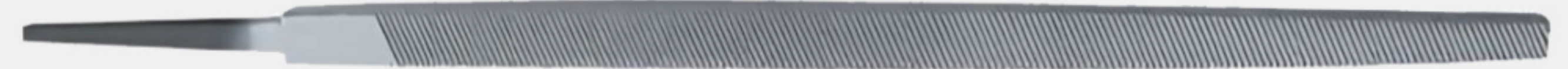
Hand-round(Hand) files



Round files



Square files



### Hand-round files

NO.EC105041-EC105183

Length		Section (mm)	Bastard	Second	Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm							
4"	100	12x3.5	105041	105042	105043	600	17/16	35x17x14
5"	125	14x4.0	105051	105052	105053	400	22/21	34x18x10
6"	150	16x4.5	105061	105062	105063	300	22/21	35x24x14
8"	200	20x5.5	105081	105082	105083	200	27/26	28x25x15
10"	250	24x7.0	105101	105102	105103	120	31/30	34x23x13
12"	300	28x8.0	105121	105122	105123	80	32/31	41x21x15
14"	350	32x9.0	105141	105142	105143	90	35/34	46x20x12
16"	400	36x10	105161	105162	105163	40	34/33	52x22x9
18"	450	40x11	105181	105182	105183	30	42/41	57x18x10

### Hand-round(Hand) files

NO.EC106041-EC106183

Length		Section (mm)	Bastard	Second	Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm							
4"	100	12x3.5	106041	106042	106043	600	16x15	35x17x14
5"	125	14x4.0	106051	106052	106053	400	21/20	34x18x10
6"	150	16x4.5	106061	106062	106063	300	21/20	35x24x14
8"	200	20x5.5	106081	106082	106083	200	26/25	28x25x15
10"	250	24x7.0	106101	106102	106103	120	30/29	34x23x13
12"	300	28x8.0	106121	106122	106123	80	31/30	41x21x15
14"	350	32x9.0	106141	106142	106143	60	34/33	46x20x12
16"	400	36x10	106161	106162	106163	40	33/32	52x22x9
18"	450	40x11	106181	106182	106183	30	41/10	57x18x10

### Round files

NO.EC107041-EC107183

Length		Section (mm)	Bastard	Second	Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm							
4"	100	3.5	107041	107042	107043	600	7/6	35x17x14
5"	125	4.5	107051	107052	107053	400	20/19	36x18x10
6"	150	5.5	107061	107062	107063	300	21/20	39x21x11
8"	200	7.0	107081	107082	107083	200	20/19	29x26x16
10"	250	8.5	107101	107102	107103	120	18/17	34x18x14
12"	300	10.5	107121	107122	107123	80	17/16	41x21x11
14"	350	13.5	107141	107142	107143	60	23/22	47x19x12
16"	400	17.5	107161	107162	107163	40	24/23	52x21x9
18"	450	19.5	107181	107182	107183	30	25/24	57x18x10

### Square files

NO.EC108041-EC108183

Length		Section (mm)	Bastard	Second	Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm							
4"	100	3.5x3.5	108041	108042	108043	600	14/13	35x16x14
5"	125	4.5x4.5	108051	108052	108053	400	15/14	34x18x10
6"	150	5.5x5.5	108061	108062	108063	300	23/22	35x21x11
8"	200	7.0x7.0	108081	108082	108083	200	19/18	28x25x13
10"	250	8.5x8.5	108101	108102	108103	120	23/22	35x17x14
12"	300	10.8x10.8	108121	108122	108123	80	27/26	39x22x11
14"	350	13.8x13.8	108141	108142	108143	60	28/27	46x19x11
16"	400	17x17	108161	108162	108163	40	38/37	52x22x8
18"	450	21x21	108181	108182	108183	30	27/26	57x18x10

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# METAL FILE

## STEEL FILE

Slim taper files



Extra slim taper files



Double extra slim taper files



Heavy taper files



Slim taper files



### Slim taper files

NO.EC201032-EC201082

Length		Section (mm)	No.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.casesize (cm)
luch	mm					
3"	75	4.5x3.0	201032	1200	17/16	37x33x15
3.5"	90	5.0x3.0	2010352	1200	20/19	37x33x15
4"	100	5.5x3.5	201042	1200	22/21	37x33x15
5"	125	6.5x4.5	201052	1200	29/28	42x37x17
6"	150	8.0x5.5	201062	600	25/24	44x23x17
7"	175	9.5x6.5	201072	480	33/32	36x23x14
8"	200	11.5x8.0	201082	360	20/19	31x23x20

### Extra slim taper files

NO.EC202032-EC202082

Length		Section (mm)	No.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.casesize (cm)
luch	mm					
3"	75	3.5x2.5	202032	1200	17/16	37x33x15
3.5"	90	4.0x2.5	2020352	1200	20/19	37x33x15
4"	100	4.5x3.0	202042	1200	22/21	37x33x15
5"	125	5.5x3.5	202052	1200	29/28	43x38x19
6"	150	6.5x4.5	202062	600	25/24	44x23x17
7"	175	8.0x5.5	202072	480	33/32	36x23x14
8"	200	9.5x6.5	202082	360	20/19	31x23x18

### Double extra slim taper files

NO.EC203032-EC203082

Length		Section (mm)	No.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.casesize (cm)
luch	mm					
3"	75	3.0x2.0	203032	1200	18/17	40x30x14
4"	100	4.0x2.5	203042	840	9/8	34x17x13
5"	125	4.5x3.0	203052	720	10/9	36x19x11
6"	150	6.0x4.0	203062	600	18/17	34x23x13
7"	175	7.0x5.0	203072	480	36/35	43x30x18
8"	200	8.5x6.0	203082	360	34/33	44x30x20

### Heavy taper files

NO.EC204042-EC204082

Length		Section (mm)	No.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.casesize (cm)
luch	mm					
4"	100	4.0x2.5	204042	500	18/17	22x21x20
5"	125	4.5x3.0	204052	400	25/24	27x24x15
6"	150	6.0x4.0	204062	400	28/27	34x23x13
7"	175	7.0x5.0	204072	200	31/30	35x21x16
8"	200	8.5x6.0	204082	200	28/27	41x21x11

### Heavy band saw blunt files

NO.EC205042-EC205082

Length		Section (mm)	No.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.casesize (cm)
luch	mm					
4"	100	9.5x9.5	205042	500	18/17	22x21x20
5"	125	10.5x10.5	205052	400	25/24	27x24x15
6"	150	12x12	205062	400	28/27	34x23x13
7"	175	13x13	205072	200	31/30	35x21x16
8"	200	15x15	205082	200	28/27	41x21x11

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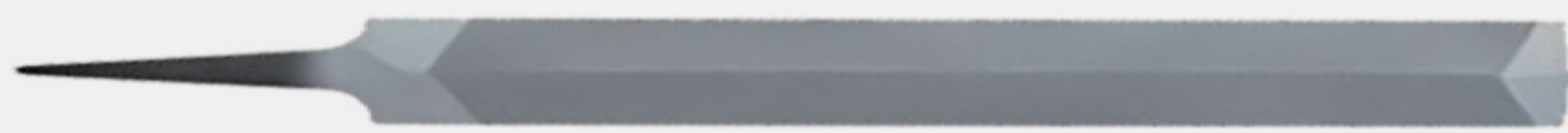
# METAL FILE

## STEEL FILE

Mill files



Feather edge files



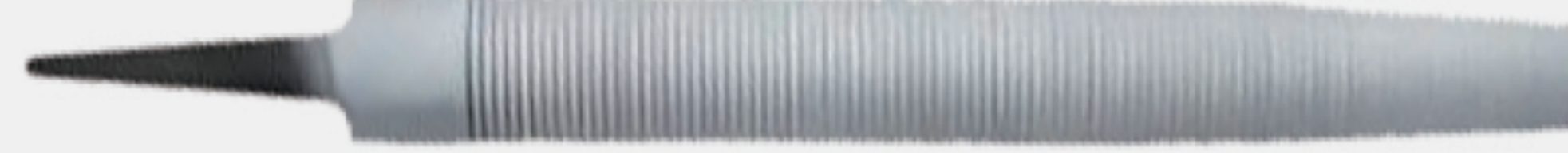
Double hole al half round files



Mill files(Hand)



Half round aluminum files



### Mill files

NO.EC301062-EC301142

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
luch	mm					
6"	150	16x2.5	301062	400	27/26	39x21x11
8"	200	20x3.5	301082	200	26/25	38x25x13
10"	250	24x3.5	301102	120	29/28	35x17x14
12"	300	28x5.0	301122	60	34/33	40x18x11
14"	350	32x5.5	301142	60	37/36	46x20x11

### Mill files(Hand)

NO.EC302062-EC302142

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
luch	mm					
6"	150	16x2.5	302062	400	31/30	39x21x11
8"	200	20x3.5	302082	200	29/28	28x25x13
10"	250	24x3.5	302102	120	32/31	35x17x14
12"	300	28x5.0	302122	60	36/35	40x18x11
14"	350	32x5.5	302142	60	42/41	46x20x11

### Feather edge files

NO.EC303032-EC303082

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
luch	mm					
3"	75	17x2.3	303032	400	13/12	35x16x14
3.5"	90	18x2.3	3030352	600	23/22	29x25x12
4"	100	20x3.0	303042	400	17/16	34x19x15
5"	125	25x3.5	303052	400	23/22	34x19x15
6"	150	28x4.5	303062	300	32/31	22x21x18
8"	200	32x5.0	303082	200	24/23	35x27x14

### Half round aluminum files

NO.EC304061-EC304143

Length		Section (mm)	Bastard	Second	Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
luch	mm							
6"	150	16x4.5	304061	304062	304063	300	18/17	35x24x18
8"	200	20x5.5	304081	304082	304083	200	14/13	29x25x16
10"	250	24x7.0	304101	304102	304103	120	19/18	29x27x22
12"	300	28x8.0	304121	304122	304123	80	22/21	36x31x14
14"	350	32x9.0	304141	304142	304143	60	27/26	42x22x14

### Double hole al half round files

NO.EC305141-EC305146

Length		Section (mm)	NO.		Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
luch	mm						
14"	350	34x8.0	6	305141	60	27/26	44x22x14
			7	305142			
			8	305143			
			9	305144			
			10	305145			
			11	305146			

DIN standard

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# METAL FILE

## STEEL FILE

Aluminum flat files



Knife files



Half round steel carpenter's files



Double hole al files



Half round steel carpenter's files



Square wood rasp files



### Aluminum flat files

NO.EC306081-EC306163

Length		Section (mm)	Bastard	Second	Smooth	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm							
8"	200	20x5.0	306081	306082	306083	200	26/25	29x26x12
10"	250	24x6.0	306101	306102	306103	120	29/28	34x18x14
12"	300	20x6.5	306121	306122	306123	80	32/31	41x18x15
14"	350	32x7.5	306141	306142	306143	40	24/23	46x20x10
16"	400	36x8.0	306161	306162	306163	30	24/23	52x22x17

### Double hole al files

NO.EC307141-EC307146

Length		Section (mm)	NO.		Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm						
14"	350	34x5.5	6	307141	60	24/23	48x18x11
			7	307142			
			8	307143			
			9	307144			
			10	307145			
			11	307146			

### Knife files

NO.EC310062-EC310122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm					
6"	150	16x4.0	310062	400	26/25	39x21x11
8"	200	20x5.6	310082	200	26/25	28x25x13
10"	250	24x6.0	310102	120	29/28	35x17x14
12"	300	28x7.0	310122	60	24/23	40x18x11

### Half round steel carpenter's files

NO.EC311082

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm					
8"	200	22x6.5	311082	200	36/35	28x25x15

### Half round steel carpenter's files

NO.EC311082

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm					
14"	350	44x6	312142	60	40/39	46x20x11

### Square wood rasp files

NO.EC401062-EC401122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size (cm)
Inch	mm					
6"	150	5.5	401062	400	13/12	35x24x14
8"	200	7.0	401082	250	20/19	35x24x14
10"	250	9.0	401102	150	22/21	35x18x14
12"	300	11	401122	80	20/19	40x23x13



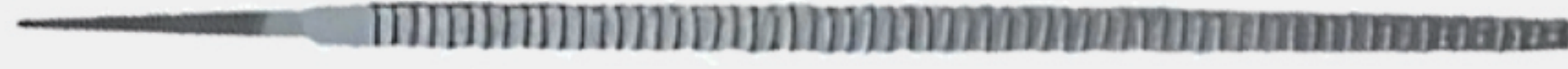
DIN standard

ASME/ANSI standard

## WOOD FILE

### STEEL FILE

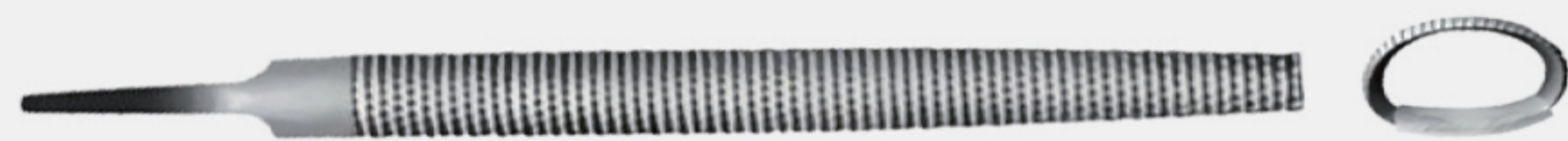
Square wood rasp files



Flat wood files



Half round wood rasp files



Triangular wood rasp files



Hand wood files



Well-regulated half-round wood rasp files



#### Square wood rasp files

NO.EC402062-EC402122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
Inch	mm					
6"	150	5.5	402062	600	23/22	35x21x11
8"	200	7.0	402082	250	19/18	28x25x13
10"	250	8.5	402102	150	23/22	35x17x14
12"	300	10.8	402122	80	27/26	39x22x11

#### Triangular wood rasp files

NO.EC403062-EC403122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
Inch	mm					
6"	150	11	403062	400	28/27	36x18x10
8"	200	12.8	403082	200	25/24	28x25x13
10"	250	15.5	403102	120	25/24	35x17x14
12"	300	18.5	403122	80	30/29	40x21x12

#### Flat wood files

NO.EC404062-EC404122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
Inch	mm					
6"	150	21.3x2.5	404062	400	21/20	36x18x10
8"	200	23.8x2.8	404082	200	36/35	39x21x11
10"	250	25.7x3	404102	120	36/35	28x25x13
12"	300	28.x3.2	404122	60	29/28	35x17x14

#### Hand wood files

NO.EC405062-EC405122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
Inch	mm					
6"	150	16x3	405062	400	20/19	35x24x14
8"	200	20x4	405082	200	22/21	29x25x13
10"	250	24.5x5	405102	120	28/27	34x18x14
12"	300	29x6	405122	60	17/16	40x18x12

#### Half round wood rasp files

NO.EC408062-EC408122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
Inch	mm					
6"	150	16x5	408062	400	28/27	40x23x13
8"	200	20.5x5.5	408082	200	29/28	28x24x18
10"	250	24.5x7	408102	120	33/32	34x23x17
12"	300	28.5x8	408122	60	33/32	40x25x10

#### Well-regulated half-round wood rasp files

NO.EC409062-EC409122

Length		Section (mm)	NO.	Qty/Case (pcs)	G.W/N.W (kg)	Wd.case size(cm)
Inch	mm					
6"	150	16x5	409062	400	28/27	40x23x13
8"	200	20.5x5.5	409082	200	29/28	28x24x18
10"	250	24.5x7	409102	120	33/32	34x23x17
12"	300	28.5x8	409122	60	33/32	40x25x10

DIN standard

ASME/ANSI standard

# METAL FILE

## STEEL FILE

Needle files



Φ3x140mmx5	Φ3x140mmx12	Φ4x160mmx10	Φ5x180mmx8
Φ3x140mmx7	Φ4x160mmx5	Φ4x160mmx12	Φ5x180mmx10
Φ3x140mmx8	Φ4x160mmx7	Φ5x180mmx5	Φ5x180mmx12
Φ3x140mmx10	Φ4x160mmx8	Φ5x180mmx7	

### Square wood rasp files

Size	Hsnd	Half Round	Triangular	Square	Round	Flat	Knife	Barrette	Crossing	Oval	Joint Round	Feater Edge
5PCS	.	.	.	.	.	.	.	.	.	.	.	.
7PCS	.	.	.	.	.	.	.	.	.	.	.	.
8PCS	.	.	.	.	.	.	.	.	.	.	.	.
10PCS	.	.	.	.	.	.	.	.	.	.	.	.
12PCS	.	.	.	.	.	.	.	.	.	.	.	.

## STEEL FILE

Dimond needle files set



Φ3x140mmx50/70	Φ4x200mmx50/70
Φ3x160mmx50/70	Φ5x180mmx50/70
Φ4x160mmx50/70	Φ5x200mmx50/70
Φ4x180mmx50/70	

### Square wood rasp files

Size	Hsnd	Half Round	Triangular	Square	Round	Flat	Knife	Barrette	Crossing	Oval	Joint Round	Feater Edge
5PCS	.	.	.	.	.	.	.	.	.	.	.	.
7PCS	.	.	.	.	.	.	.	.	.	.	.	.
8PCS	.	.	.	.	.	.	.	.	.	.	.	.
10PCS	.	.	.	.	.	.	.	.	.	.	.	.
12PCS	.	.	.	.	.	.	.	.	.	.	.	.

### Files single / 5PCS Files set

NO.EC801001-EC801005



NO.EC801001



NO.EC801002



NO.EC801003



NO.EC801004



NO.EC801005