

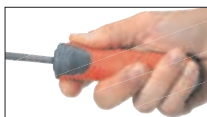
# Engineer's Files

## KENNEDY PROFESSIONAL Engineer's Hand Files Hand Files

Manufactured from T12 CH-Moly alloy tool steel, hardened and tempered. BS498:1990 and American Federal Standard GGG-F325B.



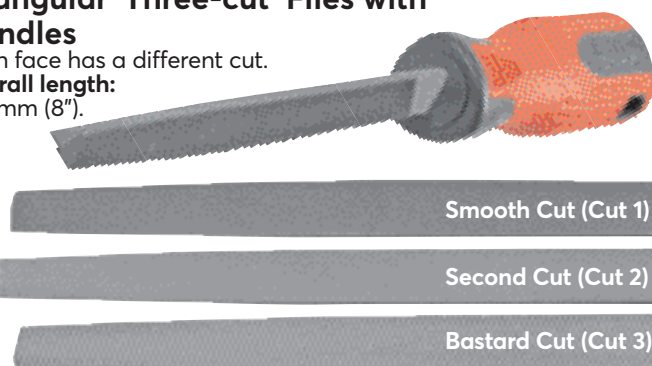
Intelligent design for maximum control and reduced fatigue



Overall Length	Shape	Smooth Order Code KEN-030	Second Order Code KEN-030	Bastard Order Code KEN-030
150mm (6")	Hand	-2060K	-2070K	-2080K
	Flat	-2160K	-2170K	-2180K
	Round	-2260K	-2270K	-
	Half Round	-2360K	-2370K	-2380K
	Square	-	-2470K	-2480K
200mm (8")	Hand	-4060K	-4070K	-4080K
	Flat	-4160K	-4170K	-4180K
	Round	-4260K	-4270K	-
	Half Round	-4360K	-4370K	-4380K
	Square	-	-4470K	-
250mm (10")	Hand	-6060K	-6070K	-6080K
	Flat	-6160K	-6170K	-6180K
	Round	-6260K	-6270K	-
	Half Round	-6360K	-6370K	-6380K
	Square	-	-6470K	-

## Triangular 'Three-cut' Files with Handles

Each face has a different cut. Overall length: 200mm (8").



Cut	Shape	Order Code KEN-030
Smooth Second Bastard	Triangular	-4540K

## Engineer's File Sets

Contains Hand, Flat, Round and Half Round files. In a woven wallet for easy storage.

4 PIECES



Overall Length	Cut	Order Code KEN-030
150mm (6")	Second	-9740K
200mm (8")		-9760K
250mm (10")		-9780K

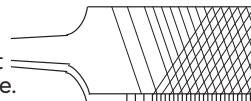
## KENNEDY QUALITY INDUSTRIAL TOOLING Industrial Quality Engineer's Hand Files

Available in a comprehensive range of shapes and sizes. BS 498 : 1990 and American Federal Standard GGG-f-325b.



### Double Cut

Two sets of diagonal rows of teeth used with heavier pressure than single cut remove material faster from the workpiece.



**Hand** - Parallel edges, one edge uncut. For flat filing, corner filing and deburring. Multi-purpose and for other work where a 'safe' or uncut edge is needed. Double cut.



**Flat** - Edges taper towards front. Applications as for hand files. Preferred where taper allows access into tight corners and angles. For general work on iron, steel, etc.



**Round** - Diameter tapers towards point. Suitable for internal and external concave surfaces.



**Half-Round** - Edges and surfaces taper towards point. Dual application; suitable for concave surfaces and flat filing. For rapid removal of metal.



**Square** - Parallel edges, surfaces taper towards point. For groove, rectangular hole and internal corner filing. Preferable to a Flat File because of its heavier section.



**Three Square** - Equilateral section (60° angles). Tapered towards point. For filing acute angles, internal corners and flat filing, clearing out square corners.



**Knife** - Two equal surfaces, tapered to knife point. For filing and deburring narrow grooves, slits and gear-teeth. Used principally by tool and die makers on work having acute angles.



**Warding** - Parallel surfaces, edges tapered to a point. For narrow grooves, keyways, slots etc. Warding Files are used by locksmiths in repairing or filing ward notches in keys. Also suited for use in narrow spaces. All sides double cut.

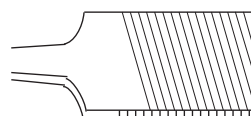


**Pillar** - Parallel edges, surfaces tapered towards end. Narrow version of hand file. For use where access is restricted. These files are designed for millwrights and mechanics for use in enlarging key-ways, slots, etc., close to the shoulder.



### Single Cut

Single set of parallel diagonal rows of teeth. Often used with light pressure to produce a smooth surface finish or put a keen edge on knives, shears and saws.



**Double Ended Saw** - Edges taper towards point. For filing and sharpening saws. Points are left uncut. Instead of having a tang, both ends are tapered. They are used for sharpening saws having a 60° angle. The teeth are cut from each end towards the centre.



**Taper Saw** - Edges taper towards point. For filing and sharpening hand saws. Points are left uncut. Taper Saw Files are used for filing every type of handsaw which have 60° angle teeth. These files are single cut with edges that are set and cut for filing the gullet between the saw teeth.



**Mill Saw** - Available with one or two round edges. Parallel edges, both edges cut for filing and sharpening saws.



# Engineer's Files



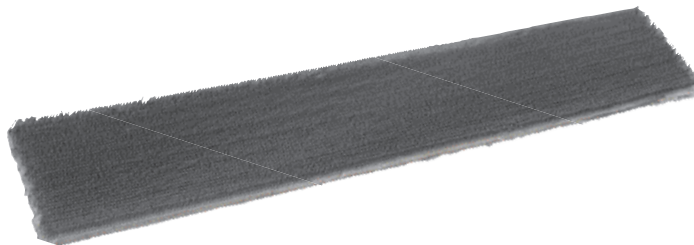
## Industrial Quality Engineer's Hand Files - Handles Supplied Separately

Available in a comprehensive range of shapes and sizes. Manufactured to **BS 498 : 1990** and **American Federal Standard GGG-f-325b**.

Overall Length	Type	Smooth Cut		Second Cut		Bastard Cut	
		Weight per 10	Order Code KEN-030	Weight per 10	Order Code KEN-030	Weight per 10	Order Code KEN-030
100mm (4")	Hand	0.27kg	-0010K	0.27kg	-0020K	0.27kg	-0030K
	Flat	0.27kg	-0110K	0.26kg	-0120K	0.26kg	-0130K
	Round	0.09kg	-0210K	0.09kg	-0220K	0.09kg	-0230K
	Half Round	0.29kg	-0310K	0.29kg	-0320K	0.29kg	-0330K
	Square	0.10kg	-0410K	0.10kg	-0420K	0.12kg	-0430K
	3 Square	0.27kg	-0510K	0.29kg	-0520K	0.31kg	-0530K
	Warding	0.11kg	-0710K	0.12kg	-0720K	0.12kg	-0730K
150mm (6")	Hand	0.73kg	-2010K	0.73kg	-2020K	0.77kg	-2030K
	Flat	0.74kg	-2110K	0.71kg	-2120K	0.71kg	-2130K
	Round	0.35kg	-2210K	0.34kg	-2220K	0.35kg	-2230K
	Half Round	0.72kg	-2310K	0.72kg	-2320K	0.72kg	-2330K
	Square	0.37kg	-2410K	0.40kg	-2420K	0.40kg	-2430K
	3 Square	0.86kg	-2510K	0.82kg	-2520K	0.82kg	-2530K
	Knife	0.59kg	-2610K	0.62kg	-2620K	0.62kg	-2630K
	Warding	0.35kg	-2710K	0.36kg	-2720K	0.36kg	-2730K
	Pillar	0.35kg	-2810K	0.35kg	-2820K	0.36kg	-2830K
	Double Ended Taper Saw	-	-	0.33kg 0.88kg	-2930K -2940K	-	-
175mm (7")	Double Ended	-	-	0.34kg	-3930K	-	-
200mm (8")	Hand	1.70kg	-4010K	1.75kg	-4020K	1.60kg	-4030K
	Flat	1.35kg	-4110K	1.35kg	-4120K	1.35kg	-4130K
	Round	0.60kg	-4210K	0.60kg	-4220K	0.60kg	-4230K
	Half Round	1.50kg	-4310K	1.50kg	-4320K	1.55kg	-4330K
	Square	0.81kg	-4410K	0.85kg	-4420K	0.83kg	-4430K
	3 Square	2.00kg	-4510K	1.80kg	-4520K	1.90kg	-4530K
	Knife	1.35kg	-4610K	1.40kg	-4620K	1.30kg	-4630K
	Warding	1.00kg	-4710K	0.90kg	-4720K	0.76kg	-4730K
	Pillar	0.67kg	-4810K	0.85kg	-4820K	0.70kg	-4830K
	Millsaw	-	-	1.90kg	-4920K	-	-
	Double Ended Taper Saw	-	-	0.50kg 0.72kg	-4930K -4940K	-	-
225mm (9")	Double Ended	-	-	0.75kg	-5930K	-	-
255mm (10")	Hand	3.00kg	-6010K	3.10kg	-6020K	3.10kg	-6030K
	Flat	2.90kg	-6110K	2.90kg	-6120K	2.70kg	-6130K
	Round	1.30kg	-6210K	1.30kg	-6220K	1.25kg	-6230K
	Half Round	2.55kg	-6310K	2.55kg	-6320K	2.60kg	-6330K
	Square	1.60kg	-6410K	1.70kg	-6420K	1.75kg	-6430K
	3 Square	1.85kg	-6510K	2.70kg	-6520K	3.00kg	-6530K
	Warding	-	-	1.60kg	-6720K	1.50kg	-6730K
	Millsaw	-	-	2.10kg	-6910K	-	-
Double Ended	-	-	0.97kg	-6930K	-	-	
305mm (12")	Hand	4.30kg	-7010K	4.35kg	-7020K	4.40kg	-7030K
	Flat	4.20kg	-7110K	4.30kg	-7120K	4.50kg	-7130K
	Round	2.50kg	-7210K	2.40kg	-7220K	2.45kg	-7230K
	Half Round	4.60kg	-7310K	4.35kg	-7320K	4.40kg	-7330K
	Square	3.20kg	-7410K	3.25kg	-7420K	1.40kg/5	-7430K
	3 Square	4.50kg	-7510K	4.95kg	-7520K	4.55kg	-7530K
	1 Round Edge Mill	-	-	1.20kg/5	-7910K	-	-
355mm (14")	Hand	3.70kg/5	-8010K	3.70kg/5	-8020K	3.40kg/5	-8030K
	Flat	2.23kg/5	-8110K	3.45kg/5	-8120K	3.30kg/5	-8130K
	Round	2.45kg/5	-8210K	2.50kg/5	-8220K	2.55kg/5	-8230K
	Half Round	2.90kg/5	-8310K	3.50kg/5	-8320K	3.55kg/5	-8330K
	Square	3.10kg/5	-8410K	3.00kg/5	-8420K	3.07kg/5	-8430K
	3 Square	-	-	3.35kg/5	-8520K	3.50kg/5	-8530K
405mm (16")	Hand	-	-	-	-	5.30kg/5	-9030K
	Flat	-	-	5.10kg/5	-9120K	5.00kg/5	-9130K
	Round	-	-	-	-	-	-
	Half Round Square	-	-	4.85kg/5	-9320K	4.75kg/5 4.45kg/5	-9330K -9430K

### File Card

Use regularly to keep files sharp and prolong tooth life.



Length x Width	Order Code CTL-915
305mm (12") x 50mm (2")	-3780A

### Professional File Handles

Polypropylene file handles with integral hanging hole and covered with a ribbed rubber grip for increased purchase and added comfort.

Available in three sizes:  
0, 1 and 2.



Size	Suitable File Length (mm)	Order Code KEN-531
No. 0	100 - 150	-5000K
No. 1	200 - 250	-5010K
No. 2	300 - 400	-5020K

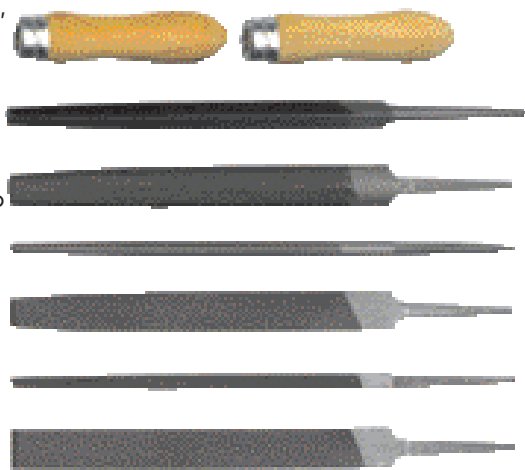
# Engineer's Files



## Engineer's Second Cut File Sets

### Contents (1 of each):

flat, hand, round, half-round three-square and square. Plus two file handles, supplied in PVC wallet. Manufactured to **BS498:1990 & US Federal Standards.**



**8**  
PIECES

Number of Pieces	Set Size	Handle Size	Weight each	Order Code
8	150mm (6")	75mm (3")	0.44kg	<b>-9860K</b>
8	200mm (8")	100mm (4")	0.89kg	<b>-9880K</b>
8	255mm (10")	125mm (5")	1.65kg	<b>-9900K</b>

## Engineer's Double Cut File Set

Bastard cut one side and 2nd cut on other.

### Contents (1 of each):

three square, half round and round bastard cut files, flat, hand and square 'double cut'. 200mm (8"). Supplied with two file handles in plastic wallet.



**8**  
PIECES

Number of Pieces	Order Code
8	<b>KEN-030 -9930K</b>

## Second Cut File Set

### Contents:

(1 of each) 150mm (6") and 255mm (10") files;  
(3 of each) flat;  
(2 of each) half-round;  
(1 of each) round;  
1 of 6 piece 16cm cut 2, needle file set.

**18**  
PIECES



Page **947**



Needle file set in PVC wallet.

Number of Pieces	Order Code
18	<b>KEN-030 -9990K</b>

## WORKSHOP Assorted File Set

Second cut files. Tang end for use with file handles.

### Set Contents:

**150mm (6")** Hand x2, Flat x2, Round x1, Half round x1.  
**200mm (8")** Hand x2, Flat x2, Round x1, Half round x1.  
**250mm (10")** Hand x1, Flat x1, Round x1, Half round x1.



**16**  
PIECES

Number of Pieces	Order Code
18	<b>PRO-030 -0007A</b>



## Engineer's File Sets

A selection of popular engineer's files suitable for filing and deburring on a wide variety of materials. Double cut teeth for rapid metal removal. Ideal for workshop or garage. Manufactured to **BS498:1990** and American Federal Standard **GGG-F-3256.**

### Contents (1 of each):

bastard cut hand, second cut flat, round and half round.

**4**  
PIECES



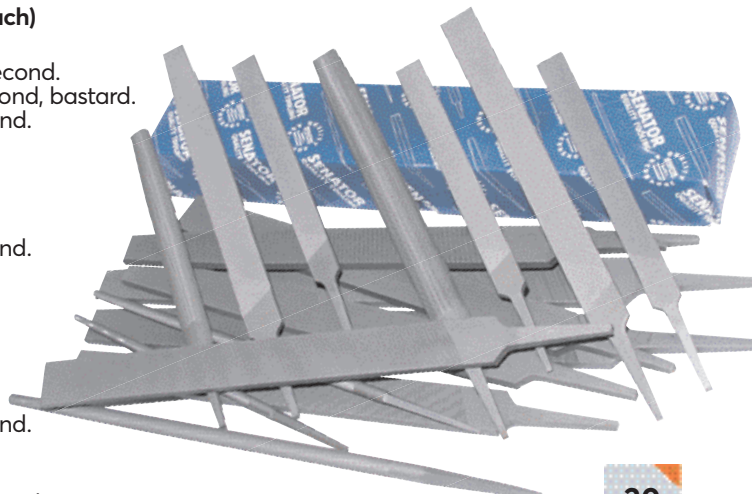
Number of Pieces	Size	Order Code
4	150mm (6")	<b>-9510K</b>
4	200mm (8")	<b>-9520K</b>
4	255mm (10")	<b>-9530K</b>

## Engineer's File Set

A selection of popular engineer's files suitable for filing and deburring on a wide variety of materials. Ideal for workshop or garage. Double cut teeth for rapid metal removal.

### Contents: (1 of each)

**150mm (6"):**  
**Hand:** smooth, second.  
**Flat:** smooth, second, bastard.  
**Half Round:** second.  
**Round:** bastard.  
**200mm (8"):**  
**Hand:** second.  
**Flat:** second.  
**Half Round:** second.  
**Round:** second.  
**255mm (10"):**  
**Hand:** second, bastard.  
**Flat:** smooth, second, bastard.  
**Half Round:** second.  
**Round:** bastard.  
**305mm (12"):**  
**Flat:** second, bastard.



**20**  
PIECES

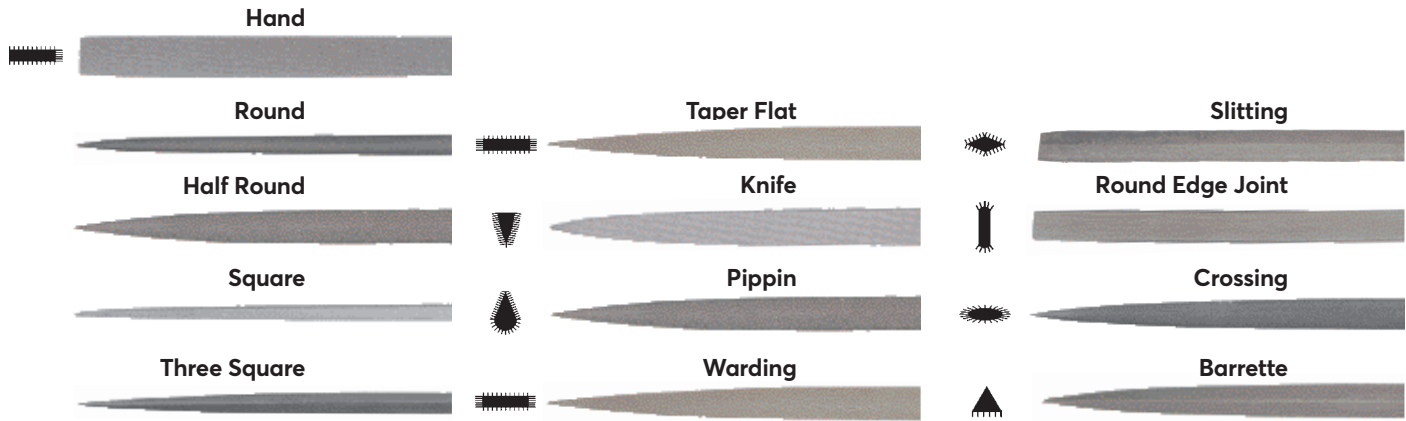
Number of Pieces	Order Code
20	<b>SEN-030 -9840K</b>

# Needle Files



## Precision Hand Files Needle Pattern (Round Handle)

Available in 14cm and 16cm lengths and a complete range of shapes. Manufactured to **BS 498:1990**.



Overall Length	Type	Weight per 10	Cut 0	Cut 2	Cut 4	
			Order Code KEN-031	Order Code KEN-031	Order Code KEN-031	
140mm (5½")	Hand	80g	-5000K	-5020K	-5040K	
	Round	75g	-5200K	-5220K	-5240K	
	Half Round	75g	-5300K	-5320K	-5340K	
	Square	80g	-5400K	-5420K	-5440K	
	3 Square	70g	-5500K	-5520K	-5540K	
	Taper Flat	70g	-	-5560K	-5570K	
	Knife	70g	-5600K	-5620K	-5640K	
	Pippin	75g	-	-5660K	-5670K	
	Warding	70g	-5700K	-5720K	-5740K	
	Slitting	80g	-	-5820K	-	
	Crossing	75g	-	-5920K	-	
	160mm (6½")	Hand	80g	-6000K	-6020K	-6040K
		Round	75g	-6200K	-6220K	-6240K
		Half Round	75g	-6300K	-6320K	-6340K
Square		80g	-6400K	-6420K	-6440K	
3 Square		70g	-6500K	-6520K	-6540K	
Taper Flat		70g	-	-6560K	-	
Knife		70g	-6600K	-6620K	-6640K	
Warding		70g	-6700K	-6720K	-	
Slitting		80g	-	-6820K	-	
R/Edge Joint		80g	-	-6860K	-	
Crossing		75g	-	-6920K	-	
Barrette		80g	-	-6960K	-	

### Needle File Sets

Supplied in PVC Wallet.  
Manufactured to **BS 498:1990. Cut 2.**

#### 6 Piece Set (1 of each):

Flat, Hand,  
Half Round,  
Round, Square,  
Three Square



#### 12 Piece Set (1 of each):

Hand, Flat,  
Knife, Round,  
Half Round,  
Square,  
Three Square, Crossing,  
R/Edge Joint, Slitting,  
Warding, Barrette.



Number of Pieces	Weight each	Order Code KEN-031
<b>14cm</b>		
6	50g	-5980K
12	120g	-5990K
<b>16cm</b>		
6	70g	-6980K
12	150g	-6990K

### SENATOR Needle File Sets

Supplied in PVC Wallet.  
Manufactured to **BS 498:1990. Cut 2.**

#### 6 Piece Set (1 of each):

Warding, Hand,  
Half Round,  
Round, Square,  
Three Square.



#### 12 Piece Set (1 of each):

Hand, Flat,  
Knife, Round,  
Half Round,  
Square,  
Three Square,  
Crossing, R/Edge Joint,  
Slitting, Warding, Barrette.



Number of Pieces	Weight each	Order Code SEN-031
<b>16cm</b>		
6	50g	-6980K
12	120g	-6990K

# Precision Files

## Industrial Quality Precision Hand Files

Available in tanged pattern 100mm (4") and 150mm (6") lengths. Manufactured to **BS 498: 1990**.

**Square** - Parallel edges, surfaces taper towards point. For groove, rectangular hole and internal corner filing. Preferable to a flat file because of its heavier section.



**Three Square** - Equilateral section (60° angles). Tapered towards point. For filing acute angles, internal corners and flat filing, clearing out square corners and for filing HSS tools after machining.



**Knife** - Two equal surfaces, tapered to knife point. For filing and deburring narrow grooves, slits and gear-teeth. Used principally by tool and die makers on work with acute angles.



**Narrow Pillar** (Tanged only) - Narrow alternative to standard pillar file.



**Crossing** (Fish-back) - For use on concave surfaces. Two curved surfaces (different radii) taper towards fine point.



**Round** - Diameter tapers towards point. Suitable for internal and external concave surfaces.



**Hand** - Parallel edges, one edge uncut. For flat filing, corner filing and deburring. Multi-purpose and for other work where a 'safe' or uncut edge is needed. Double cut.



**Barrette** - One flat cutting surface with safe non-cutting back and sides. For precision filing of angles and flats.



**Half-Round** - Edges and surfaces taper towards point. Dual application: suitable for concave surfaces and flat filing. For rapid removal of metal.



**Warding** - Parallel surfaces, edges tapered to a point. For narrow grooves, keyways, slots etc. Warding files are used by locksmiths in repairing or filing ward notches in keys. Also suited for use in narrow spaces.



**Pillar** - Parallel edges, surfaces tapered towards end. Narrow version of hand file. For use where access is restricted. These files are designed for millwrights and mechanics for use in enlarging keyways, slots, etc, close to the shoulder.



Overall Length	Type	Weight per 10	Cut		
			Cut 0	Cut 2	Cut 4
			Order Code CTL-031	Order Code CTL-031	Order Code CTL-031
100mm (4")	Hand	300g	-0010K	-0020K	-0040K
	Round	100g	-0200K	-0220K	-
	Half Round	210g	-0300K	-0320K	-0340K
	Square	130g	-	-0420K	-
	Three Square	220g	-0500K	-0520K	-
	Knife	220g	-	-0620K	-
	Warding	230g	-	-0720K	-
	Pillar	230g	-0800K	-0820K	-0840K
	Narrow Pillar	180g	-0850K	-0860K	-
	150mm (6")	Hand	690g	-2000K	-2020K
Round		350g	-2200K	-2220K	-2240K
Half Round		540g	-2300K	-2320K	-2340K
Square		400g	-	-2420K	-
Three Square		480g	-2500K	-2520K	-
Knife		470g	-2600K	-2620K	-
Pillar		570g	-2800K	-2820K	-2840K
Narrow Pillar		550g	-2850K	-2860K	-
Crossing		670g	-2900K	-	-
Barrette		550g	-	-2960K	-

# Milled Tooth Files & Rasps

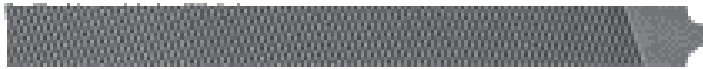


## Milled Tooth Hand Files

Manufactured from alloy steel and featuring undercut teeth that produce a more aggressive cut than conventional files and require less operator effort. Suitable for use on a wide variety of materials including aluminium, steels, alloys, brass, copper, wood, plastics etc. Available as standard cut in four blade lengths and two tooth forms. Other styles are available on request.

**Please note:** Handles are not supplied as standard and should be ordered separately as required.

### Straight Tooth



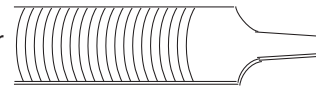
Overall Length	Weight per 10	Order Code KEN-032
200mm (8")	1.30kg	-2080K
255mm (10")	2.10kg	-2100K
305mm (12")	2.90kg	-2120K
355mm (14")	5.30kg	-2140K



## Curved Tooth Files

### Curved Cut

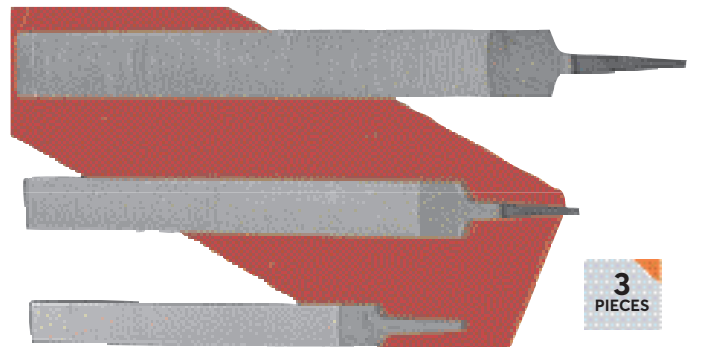
Teeth are arranged in curved contours across the file face. Normally used in automotive body shops for smoothing body panels.



Overall Length	Weight per 10	Order Code KEN-032
200mm (8")	1.30kg	-1080K
255mm (10")	2.00kg	-1100K
305mm (12")	4.00kg	-1120K
355mm (14")	5.90kg	-1140K

## Curved Tooth File Set

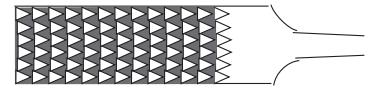
**Contents:** (1 of each) Flat, 200mm (8"), 255mm (10") and 305mm (12") standard cut.



Number of Pieces	Weight each	Order Code KEN-032
3	765g	-1830K

## Rasp Cut Files

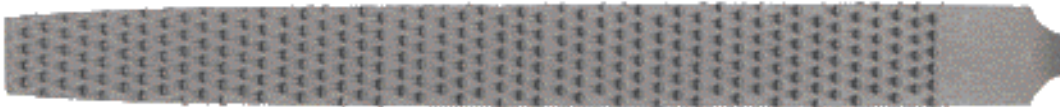
Series of individual teeth which are formed by a single pointed tool. Produces a rough cut that is used primarily on wood, hooves, aluminium and lead.



### Rasps

Designed for general use and best suited to softer materials such as wood, plastics, fillers, leather and lead.

### Hand



### Half Round



### Round



### Cabinet



Overall Length	Type	Weight per 10	Smooth	Second	Bastard
			Order Code KEN-032	Order Code KEN-032	Order Code KEN-032
150mm (6")	Hand	0.80kg	-	-3020K	-3030K
	Half Round	0.80kg	-3110K	-3120K	-3130K
	Round	0.80kg	-	-3220K	-
200mm (8")	Hand	1.70kg	-3610K	-3620K	-3630K
	Half Round	1.50kg	-3710K	-3720K	-3730K
	Round	0.90kg	-	-	-3830K
	Cabinet	2.10kg	-	-	-3930K
255mm (10")	Hand	2.75kg	-4210K	-4220K	-4230K
	Half Round	2.65kg	-4310K	-4320K	-4330K
	Round	1.70kg	-4410K	-4420K	-4430K
	Cabinet	3.00kg	-	-4520K	-4530K
305mm (12")	Hand	4.60kg	-4810K	-4820K	-4830K
	Half Round	4.60kg	-	-4920K	-4930K
	Round	2.50kg	-	-5020K	-5030K
	Cabinet	4.00kg	-	-	-5130K

# Diamond Files

## SENATOR QUALITY TOOLING Diamond Needle File Set

**16cm**  
150 grain (medium grade). With tapered handles. Supplied in PVC wallet.  
Suitable for light duty and workshop use.  
**Contents:** hand, half round, three square, round, square and knife.



Number of Pieces	Weight each	Order Code
6	115g	SEN-033 -0600K

## Diamond Riffler & Needle File Set

**14cm**  
Contains the most commonly used shapes, supplied in a vinyl wallet.  
**Contents:** 1 of each needle file: flat, three square, slitting, and 1 of each style riffler: 985, 911, 905, 940, 952, 961 and 963.



Number of Pieces	Order Code
10	SEN-033 -2700K

## Hardness Testing File Set

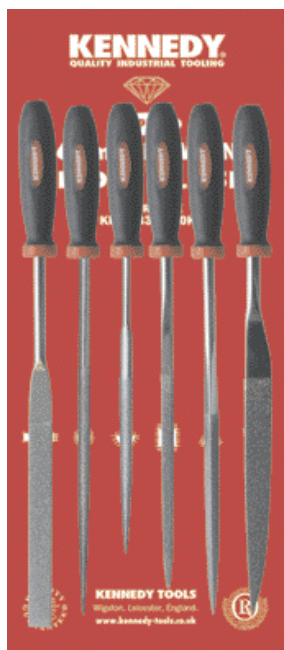
Set of six precision testing files with specially curved tips. These are designed to reach into bores, slots and grooves that cannot otherwise be tested with conventional types of hardness testers. Each file has a non-slip grip colour coded handle for hardness assessment, with the Rockwell value printed on each. Files range from HRC 40 through HRC 65. Set comes complete with instructions and conversion chart Rockwell C to Vickers. Provides a quick and inexpensive way of testing work piece hardness.



Number of Pieces	Weight each	Order Code
6	255g	CTL-033 -9000K

## KENNEDY QUALITY INDUSTRIAL TOOLING Diamond Needle File Set

**16cm** 120/140 grain.  
**Contents:** hand, half round, three square, round, square and knife.

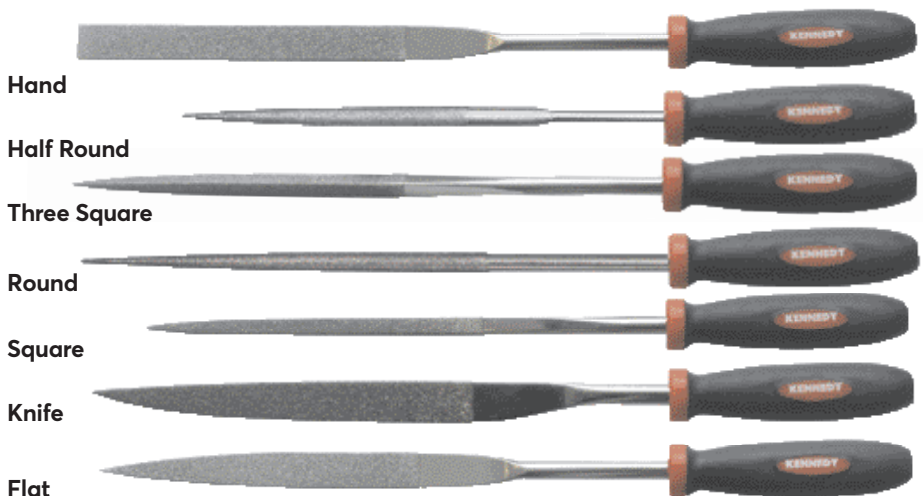


Number of Pieces	Weight each	Order Code
6	60g	KEN-033 -0500K

## KENNEDY QUALITY INDUSTRIAL TOOLING Industrial Diamond Coated Needle Files



**16cm**  
Available in seven shapes and two grain sizes ing the solution to finishing problems where material hardness makes conventional files ineffective. Plated with finely selected diamond powder, 120 - 150 mesh. Can be used on tungsten carbide, ceramics, carbon, glass, fibreglass and hardened steels such as stainless steel, nimonics, titanium etc.



Type	Weight per 6	120/140 Grain	325/400 Grain
		Order Code KEN-033	Order Code KEN-033
Hand	70g	-0020K	-0220K
H/Round	60g	-0040K	-0240K
3 Square	60g	-0060K	-0260K
Round	60g	-0080K	-0280K
Square	60g	-0100K	-0300K
Knife	60g	-0120K	-0320K
Flat	60g	-0140K	-0340K

# File Handles/Riffler Files

## KENNEDY PROFESSIONAL File Handles

Polypropylene file handles with integral hanging hole and covered with a ribbed rubber grip for increased purchase and added comfort.

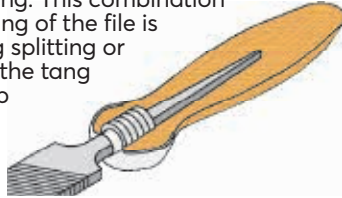
Available in three sizes: 0, 1 and 2.



Size	Suitable File Length (mm)	Order Code KEN-531
No. 0	100 - 150	-5000K
No. 1	200 - 250	-5010K
No. 2	300 - 400	-5020K

## Safety Wooden File Handles

A split file handle can cause a serious industrial accident. Kennedy safety handles are rapidly becoming standard equipment in workshops. Firmly secured inside each handle and covered by a ferrule is a steel spring. This combination absorbs the pressure when the tang of the file is driven into the handle, preventing splitting or cracking. Once properly inserted the tang of the file is held in a vice-like grip that under normal use is virtually impossible to remove, unless the handle is deliberately broken.



Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531
75mm	0	4"	20g	-5730K
110mm	1	6" - 8"	45g	-5740K
125mm	2	10" - 12"	50g	-5750K
140mm	3	14" - 16"	70g	-5760K

## Standard Wooden File Handles

Suitable for traditionally tanged engineer's files. With steel ferrule.



Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531
75mm	-	4" - 6"	20g	-5300K
100mm	-	8"	25g	-5400K
125mm	-	10"	45g	-5500K
150mm	-	12" - 16"	60g	-5600K

## Moulded Plastic File Handles

With contoured grip and hanging hole.



Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531
75mm	0	4" - 6"	10g	-5930K
100mm	2	10" - 12"	80g	-5950K

## KENNEDY QUALITY INDUSTRIAL TOOLING Diemaker's Riffler Files

### Swiss Pattern

Available in a complete range of shapes, the 15cm are used by diemakers, jewellers, silversmiths, engravers etc. All are double ended with the same cut both ends.



### 15cm Riffler Files - Cut 2

Illustration	Style Number	Weight per 10	Order Code KDY-031
	905	110g	-7100K
	914	120g	-7300K
	985	140g	-8780K

### Riffler File Sets

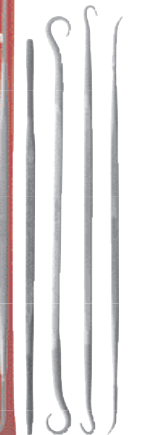
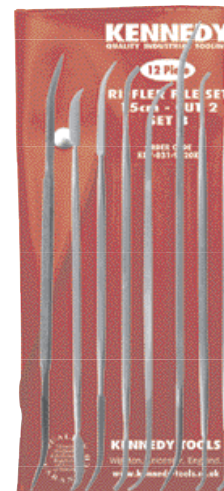
**Set A 15cm - Cut 2**  
Contents (1 of each): 900, 911, 914, 916, 918, 940, 952, 957, 981, 983, 985 and 987.



12  
PIECES

Number of Pieces	Weight Set	Order Code KDY-031
12	310g	-9110K

**Set B 15cm - Cut 2**  
Contents (1 of each): 905, 913, 915, 917, 931, 943, 955, 963, 982, 984, 986 and 996.



12  
PIECES

Number of Pieces	Weight Set	Order Code KDY-031
12	310g	-9120K