


















# Cutting Tool



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# Cutting Tool

## 93101A Aviation Snips 10", Left-hand Cut



- Precise fit, ensuring no deviation during cutting
- Safety circlip design and large plastic handle, easy to grip
- Max. cutting capability: 1.2MM cold rolled steel sheet or 0.7MM stainless steel plate
- Made of chrome-vanadium steel. Cutting port with special quenching treatment, making a smoother cutting and no crack

No.	Spec.	Cold rolled iron plate(mm)	Stainless steel plate(mm)			
93101A	10"	1.2	0.8	-	6	0.37

▲ Excluded from lifetime warranty terms.

## 93102A Aviation Snips 10", Right-hand Cut



- Available in straight or right cutting
- Serrated cutting blades avoid slip when cutting
- TPR handle makes comfortable when gripping
- Forged & hardened Cr-Mo blades for long service life
- Maximum cutting capacity: 1.2mm cold rolled iron plate or 0.8mm stainless steel plate

No.	Spec.	Cold rolled iron plate(mm)	Stainless steel plate(mm)			
93102A	10"	1.2	0.8	-	6	0.37

▲ Excluded from lifetime warranty terms.

## Aviation Snips, Straight Cut



- Available in straight, left or right cutting
- TPR handle makes comfortable when gripping
- Serrated cutting blades avoid slip when cutting
- Forged & hardened Cr-Mo blades for long service life
- Maximum cutting capacity: 1.2mm cold rolled iron plate or 0.8mm stainless steel plate

No.	Spec.	Cold rolled iron plate(mm)	Stainless steel plate(mm)			
93103A	10"	1.2	0.8	-	6	0.38
93104A	10"	1.2	0.8	-	6	0.45

▲ Excluded from lifetime warranty terms.

## Heavy Duty Bolt Cutter



- Two-colored anti-slip grips
- The blade is forged with Cr-V steel
- High frequency quenching for cutting edge

No.	Spec.	Cutting capability for low carbon steel (Ømm)	Cutting capability for Medium carbon steel (Ømm)	Blade spare part No			
93501A	8"	Ø3.5	Ø3.7	/	1	6	0.29
93502A	12"	Ø5	Ø4	P93502A-01	1	4	0.82
93503A	14"	Ø7	Ø5	P93503A-01	1	4	0.97
93504A	18"	Ø8	Ø6	P93504A-01	1	4	1.55
93505A	24"	Ø10	Ø8	P93505A-01	1	4	2.5
93506A	30"	Ø13	Ø10	P93506A-01	1	4	3.95
93507A	36"	Ø16	Ø12	P93507A-01	1	4	5.5
93508A	42"	Ø19	Ø14	P93508A-01	1	2	7.95
93509A	48"	Ø22	Ø16	P93509A-01	1	2	9.65

▲ Excluded from lifetime warranty terms.

## 93121 Antislip Scissors 8"



- It is suitable for high strength and high toughness fabrics such as Kevlar
- The blade is serrated, sharp and can prevent slipping
- The thickening and lengthening blade design can save labor and prevent deformation during shearing
- Surface plating process improves wear resistance and prolongs product life

### Scope of application:

- Kevlar fabric, copper wire, leather, cardboard, plastic plate and thin aluminum sheet, soft wire below Φ1mm

No.			
93121	10	40	8

▲ Excluded from lifetime warranty terms.

### 93122 Stainless Steel Scissors 7"



- The blade is made of high-grade stainless steel, which is suitable for various environments such as family, office, factory and so on.
- The handle is made of zinc alloy, durable and enlarged grip design, so that it can be used for a long time.
- Longer blade design can save effort during cutting.

**Scope of application:**

- Copper wire, leather, cardboard, plastic plate and thin aluminum sheet

No.			
93122	12	96	20

▲ Excluded from lifetime warranty terms.

### 93123 Universal Scissors



- The blade is made of high-grade stainless steel with sharp and durable edge
- The cutter edge has anti-skid tooth design to avoid skidding during shearing
- Aluminum alloy handle, shear more forcefully
- Anti-rust as a whole, suitable for humid environment

No.	L×W×H (mm)			
93123	200×85×12	-	-	0.14

▲ Excluded from lifetime warranty terms.

### 93125A Multi-purpose Electrical Scissors



- The blade is serrated, sharp and can prevent slipping
- Special shearing port, suitable for all kinds of wire shearing
- Hardness up to HRC55±3

No.	L×W×H (mm)			
93125A	150×80×18	4	-	0.15

▲ Excluded from lifetime warranty terms.

### Straight Pattern Tinner's Snips



No.	Spec.	L(mm)	Cold-Rolling Iron Plate (mm)	Stainless Steel Plate (mm)			
93302	8"	205	0.61	0.41	8	48	17.5
93303	10"	270	0.78	0.45	6	36	20.5
93304	12"	331	0.91	0.63	6	24	17.1
93305	14"	360	1.2	0.7	6	24	20.8
93306	16"	415	1.6	1	-	10	18.5

▲ Excluded from lifetime warranty terms.



## Straight Snips



- Forged body for good strength
- Finely machined blades for smooth cutting

No.	Spec.	L(mm)	Cold-Rolling Iron Plate (mm)	Stainless Steel Plate (mm)			
93211	7"	183	0.6	0.36	-	36	-
93213	10"	260	0.7	0.45	-	24	-
93216	12"	312	0.9	0.7	-	24	-
93219	16"	420.9	1.5	1.2	-	16	-

▲ Excluded from lifetime warranty terms.

## 93214 Bent Snips 10"



- Offset handle to keep the handle above the cut material for safety
- Forged body for good strength
- Finely machined blades for smooth cutting

No.	Spec.	L(mm)	Cold-Rolling Iron Plate (mm)	Stainless Steel Plate (mm)			
93214	10"	285.7	0.7	0.45	-	24	-

▲ Excluded from lifetime warranty terms.

## Pointed Snips

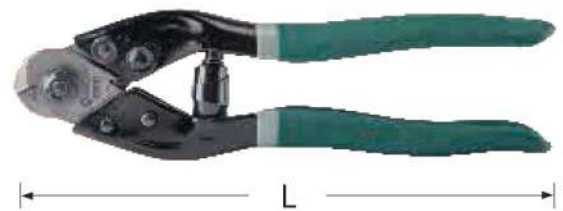


- Pointed blade for cutting straight, leftward and rightward bent wires
- Forged body for good strength
- Finely machined blades for consistent cutting performance

No.	Spec.	L(mm)	Cold-Rolling Iron Plate (mm)	Stainless Steel Plate (mm)			
93215	10"	263	0.6	0.45	-	24	-
93218	12"	325.6	0.7	0.6	-	24	-

▲ Excluded from lifetime warranty terms.

## 93601 Wire Rope Cutter 8"



- Blade made of Cr-V
- Capable of cutting single or multiple wire ropes, spring steel wires, cables, etc.

No.	L(mm)	Max. Cutting Capacity(mm)			
93601	190	Wire rope Ø5 Spring steel wire Ø1.6	6	36	14

▲ Excluded from lifetime warranty terms.

### Straight Pattern Tinner's Snips



Retractable spring for easy storage

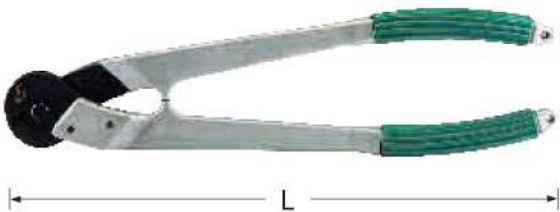


- With anti-slip screw which can prevent slipping during cutting
- Shot blasting on entire surface for aesthetic appearance
- The cutting edge hardened by high frequency quenching makes cutting smooth
- The whole item has undergone heat treatment, which makes it durable

No.	Spec.	L(mm)			
93201	8"	205	6	48	0.4
93202	10"	255	6	36	0.5
93203	12"	305	6	24	0.8
93204	14"	355	5	20	1

▲ Excluded from lifetime warranty terms.

### 93603 Wire Rope Cutter 24"



- Blade made of Cr-V
- Capable of cutting single or multiple wire ropes and cables
- Handle made of aluminum alloy for lightness and durability

No.	L(mm)	Max. Cutting Capacity(mm)			
93603	625	Wire rope Ø12mm Cable 150mm <sup>2</sup>	1	4	10

▲ Excluded from lifetime warranty terms.

### 93473 Wire Stripping Knife, Straight Blades



- With sharp & durable ultra-finished blade
- Used for handling wires and cables in electric power industry and related industries

No.			
93473	10	40	5.7

▲ Excluded from lifetime warranty terms.

### 93474 Wire Stripping Knife, Curved Blades



- With sharp & durable ultra-finished blade
- Including sickle shaped blade, with sliding guide on the cutting tip, without damaging cable core.
- Used for handling wires and cables in electric power industry and related industries

No.			
93474	10	40	5.9

▲ Excluded from lifetime warranty terms.



### 93105 Electricians Scissors 7"



- The blade is serrated, sharp and can prevent slipping
- With special anti-slip groove for easy wire cutting
- Hardness up to HRC55+/-3
- Designed with small cutting edge for cutting hard objects
- With self-tensing spring, much easier to use
- Adjustable bolted joint for easy maintenance

**Scope of application:**

- 4-conductor copper cable, Fishing line
- $\Phi 0.5\text{mm}$  The following soft wire
- Leather, Cardboard, plastic sheet, thin aluminum sheet
- Do not use it to cut the steel wire.

No.			
93105	10	40	7.8

▲ Excluded from lifetime warranty terms.

### 93107 Electricians Scissors, Curved Blades 7"



- Precision-machined blade, being sharp and durable
- Two-tone ergonomic handle for skid resistance and comfort
- Small-angle cutting edge for cutting hard objects
- Self-tension spring for convenient operation
- Adjustable bolted joint for easy maintenance

No.			
93107	10	40	8.2

▲ Excluded from lifetime warranty terms.

### 93106 Electricians Scissors 8"



- Precision-machined blade, being sharp and durable
- Two-tone ergonomic handle for skid resistance and comfort
- Small-angle cutting edge for cutting hard objects
- Self-tension spring for convenient operation
- Adjustable bolted joint for easy maintenance

No.			
93106	10	40	8.2

▲ Excluded from lifetime warranty terms.

### 93108 Electricians Coaxial Cable Cutter 7"



- Ultra-precision blade, sharp and durable
- 10mm copper-alumi
- Hardness up to HRC55+/-3
- With self-tensing spring, much easier to use
- Adjustable bolted joint for easy maintenance

**Scope of application:**

- Cutting capacity: Max  $\Phi 10\text{mm}$  copper-alumi cable

No.			
93108	10	40	7.9

▲ Excluded from lifetime warranty terms.

### 93109 Heavy Duty Electricians Cable Cutter 7"



- Ultra-precision blade, sharp and durable
- 10mm copper-alumi
- Hardness up to HRC55+/-3
- With self-tensing spring, much easier to use
- Adjustable bolted joint for easy maintenance

**Scope of application:**

- Cutting capacity: Max Φ10mm copper-alumi cable

No.			
93109	10	40	8.2

▲ Excluded from lifetime warranty terms.

### 93110 Electricians Diagonal Cutter 7"



- With sharp & durable ultra-finished blade
- Suitable for electronic factory operation
- Self-stretching spring, more convenient to use

**Scope of application:**

- 4-conductor copper cable
- Φ0.5mm The following soft wire
- Plastic nozzle
- Do not use it to cut the steel wire.

No.			
93110	10	40	7.4

▲ Excluded from lifetime warranty terms.

### 93126 Rubber Grip Heavy Duty Scissors



- Thickened titanium-plated blade for heavy-duty cutting
- Concealed spring facilitating operation and avoiding jamming
- Rubber-coated handle for comfort

No.			
93126	4	24	6.1

▲ Excluded from lifetime warranty terms.

### 93127 General Long-Blade Scissors



- Lengthen the cutting edge, cutting more labor-saving
- Symmetrical handle, both right and left hands are convenient to use

No.			
93127	4	24	5

▲ Excluded from lifetime warranty terms.

### 93128 Rubber Grip Long-Blade Scissors



- Thickened titanium-plated blade for heavy-duty cutting
- Offset handle keeping the handle above the material to be cut for safety
- Rubber-coated handle for comfort

No.			
93128	4	24	7.1

▲ Excluded from lifetime warranty terms.

### 93129 Rubber Grip Long-Blade Heavy Duty Scissors



- Thickened titanium-plated blade for heavy-duty cutting
- Concealed spring facilitating operation and avoiding jamming
- Pass-thru metal handle for high strength
- Enlarged rubber-coated handle for comfort

No.			
93129	4	24	8.5

▲ Excluded from lifetime warranty terms.

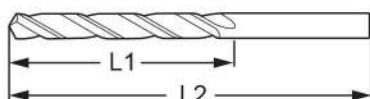


## HSS-TiN Twist Drill

**HSS**



**GB**



- This product is made of High Speed Steel. The drill bit is formed by fully ground with precision dimension
- TiN coating on the surface is adopted to effectively increase the cutting speed and prolong the service life

### 10Pc. HSS-TiN TWIST DRILL

No.	Spec. (mm)	L1(mm)	L2(mm)			
52110A	1	12	34	20	400	-
52115A	1.5	18	43	20	400	-
52120A	2	24	49	20	400	-
52125A	2.5	30	57	20	400	-
52128A	2.8	33	61	20	400	-
52130A	3	33	61	20	400	-
52132A	3.2	36	65	20	400	-
52133A	3.3	36	65	20	400	-
52135A	3.5	39	70	20	400	-
52138A	3.8	43	75	10	60	-
52140A	4	43	75	10	60	-
52142A	4.2	43	75	10	60	-
52145A	4.5	47	80	10	60	-
52148A	4.8	52	86	10	60	-
52150A	5	52	86	10	60	-
52152A	5.2	52	86	10	60	-
52155A	5.5	57	93	10	60	-
52160A	6	57	93	10	60	-
52165A	6.5	63	101	10	60	-
52168A	6.8	69	109	10	60	-
52170A	7	69	109	10	60	-
52175A	7.5	69	109	10	60	-
52180A	8	75	117	10	50	-
52185A	8.5	75	117	10	50	-

▲ Excluded from lifetime warranty terms.

### 5Pc. HSS-TiN TWIST DRILL

No.	Spec. (mm)	L1(mm)	L2(mm)			
52190A	9	81	125	5	30	-
52195A	9.5	81	125	5	30	-
52200A	10	87	133	5	30	-
52205A	10.5	87	133	5	30	-
52210A	11	94	142	5	30	-
52215A	11.5	94	142	5	30	-
52220A	12	101	151	5	30	-
52225A	12.5	101	151	5	30	-
52230A	13	101	151	5	30	-

▲ Excluded from lifetime warranty terms.





### 52906A 6Pc. HSS-TiN Twist Drill Set

**HSS**



**GB**



No.	Spec. (mm)			
52906A	2, 3, 4, 5, 6, 8	-	100	11.5

▲ Warranty terms of tool set comply with the individual product.

### 52910A 10Pc. HSS-TiN Twist Drill Set

**HSS**



**GB**



No.	Spec. (mm)			
52910A	1, 2, 3, 4, 5, 6, 7, 8, 9, 10	-	80	20.6

▲ Warranty terms of tool set comply with the individual product.

### 52919A 19Pc. HSS-TiN Twist Drill Set

**HSS**



**GB**



No.	Spec. (mm)			
52919A	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10	-	30	21.1

▲ Warranty terms of tool set comply with the individual product.

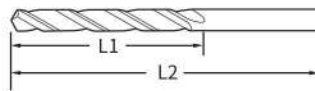
### Cobalt Twist Drill



**M35**  
HSS-CO



**GB**



• Made of M35 high vanadium high-speed steel containing cobalt, the twist drill supports operation on alloy and non-alloyed materials below HB250 such as cast steel, cast iron, die-casting fitting, nonferrous metal, aluminum, rigid plastic.

#### 10Pc. Cobalt Twist Drill

No.	Spec. (mm)	L1(mm)	L2(mm)			
52310	1.0	12	34	20	400	6.9
52315	1.5	20	40	20	400	8.1
52320	2.0	24	49	20	400	9.7
52325	2.5	30	57	20	400	10.9
52328	2.8	33	61	20	400	12.9
52330	3.0	33	61	20	400	16
52332	3.2	36	65	20	400	18
52333	3.3	36	65	20	400	18.4
52335	3.5	39	71	20	400	22
52338	3.8	43	75	10	60	5
52340	4.0	43	75	10	60	5.5
52342	4.2	43	75	10	60	5.9
52345	4.5	47	85	10	60	6.9
52348	4.8	52	86	10	60	7.9
52350	5.0	52	86	10	60	8.5
52352	5.2	52	86	10	60	9
52355	5.5	57	93	10	60	10.2
52360	6.0	57	93	10	60	11.5
52365	6.5	63	101	10	60	14.1
52368	6.8	69	109	10	60	14.9
52370	7.0	69	109	10	60	17.1
52375	7.5	69	109	10	60	19.2
52380	8.0	75	117	10	50	11.2
52385	8.5	75	117	10	50	12.2

▲ Excluded from lifetime warranty terms.

### 5Pc. Cobalt Twist Drill

No.	Spec. (mm)	L1(mm)	L2(mm)			
52390	9.0	81	125	5	30	8.9
52395	9.5	81	125	5	30	9.5
52400	10.0	87	133	5	30	11
52405	10.5	87	133	5	30	11.9
52410	11.0	97	142	5	30	13.5
52415	11.5	97	142	5	30	14.7
52420	12.0	101	151	5	30	16.3
52425	12.5	101	151	5	30	17.7
52430	13.0	101	151	5	30	19

▲ Excluded from lifetime warranty terms.

### 52806 6Pc. Cobalt Twist Drill Set



- Made of M35 high-speed steel with 5% cobalt
- Bit formed by grinding with precise size
- Anti-slipping with self-centering function of 135° double relief angles
- Fine thread for higher cutting speed and longer service life

No.	Spec. (mm)			
52806	2, 3, 4, 5, 6, 8	10	100	11

▲ Warranty terms of tool set comply with the individual product.

### 52810 10Pc. Cobalt Twist Drill Set



- Made of M35 high-speed steel with 5% cobalt
- Bit formed by grinding with precise size
- Anti-slipping with self-centering function of 135° double relief angles
- Fine thread for higher cutting speed and longer service life

No.	Spec. (mm)			
52810	1, 2, 3, 4, 5, 6, 8, 9, 10	10	80	21

▲ Warranty terms of tool set comply with the individual product.

### 52819 19Pc. Cobalt Twist Drill Set



- Made of M35 high-speed steel with 5% cobalt
- Bit formed by grinding with precise size
- Anti-slipping with self-centering function of 135° double relief angles
- Fine thread for higher cutting speed and longer service life

No.	Spec. (mm)			
52819	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10	5	40	19

▲ Warranty terms of tool set comply with the individual product.

### Grinding Wheel



- High grinding speed
- 3-layer glass fiber mesh, with high safety and revolving strength meeting European standard
- Suitable for mainstream drive tools in the market
- Surface grinding
- Welding scar cleaning
- Chamfering and deburring

No.	OD (mm)	ID (mm)	Thickness (mm)	Minimum order quantity (pc)			
55200	100	16.00	6.00	200	25	200	2.9
55220	100	16.00	4.00	200	25	200	14
55221	100	16.00	6.00	200	25	200	2.9
55222	125	22.23	6.00	100	25	100	4.4
55223	150	22.23	6.00	100	25	100	6.4
55224	180	22.23	6.00	50	10	50	3.8

▲ Excluded from lifetime warranty terms.

## Cutting-Off Wheel



- Fast cutting with less burr and less deformation
- High safety and revolving strength meeting European standard
- Capable of cutting metal plate and thin-wall profiles with thickness no more than 1.6mm
- Capable of cutting solid materials and profiles with standard thickness
- Rail cutting blades for cutting railway and subway tracks

No.	OD (mm)	ID (mm)	Thickness (mm)	Minimum order quantity (pc)			
55002	105	16.00	1.00	400	25	400	0.6
55010	105	16.00	1.20	600	25	600	0.6
55015	355	25.40	2.60	25	5	25	3.2
55018	400	32.00	3.00	20	5	20	4.8
55032	100	16.00	1.20	600	25	600	0.6
55033	100	16.00	2.50	400	25	400	1.1
55040	105	16.00	1.20	600	25	600	0.6
55041	107	16.00	1.20	600	25	600	0.6
55046	125	22.23	1.60	400	25	400	1.1
55049	125	22.23	3.00	200	25	200	2.1
55050	150	22.23	1.60	200	25	200	1.6
55053	150	22.23	3.00	150	25	150	3.3
55054	180	22.23	1.60	200	25	200	2.6
55057	180	22.23	3.00	100	25	100	4.8
55070	300	25.40	3.00	25	5	25	2.8
55075	355	25.40	3.00	25	5	25	3.8
55080	400	32.00	3.20	20	5	20	4.8
55090	355	25.40	4.00	10	5	10	4.5

▲ Excluded from lifetime warranty terms.

## Flap Discs



- Different particle sizes available for various grinding requirements on surface smoothness
- Soft grinding with low vibration and low noise
- Low operating pressure
- Seven-layer fiber back disk with high safety, suitable for mainstream drive tools in the market
- Surface grinding with grain sizes of 40, 60, 80 and 120 meshes available
- Weld bead cleaning
- Chamfering and deburring

No.	OD (mm)	ID (mm)	Number of Mesh (es)	Minimum order quantity (pc)			
55401	100	16	40	200	10	200	13.8
55402	100	16	60	200	10	200	13.7
55403	100	16	80	200	10	200	11.9
55404	100	16	120	200	10	200	11.2
55411	125	22.23	40	100	10	100	12.1
55412	125	22.23	60	100	10	100	11.4
55413	125	22.23	80	100	10	100	10.3
55414	125	22.23	120	100	10	100	9.7
55421	180	22.23	40	50	5	50	11.6
55422	180	22.23	60	50	5	50	11.6
55423	180	22.23	80	50	5	50	10.2
55424	180	22.23	120	50	5	50	9.8

▲ Excluded from lifetime warranty terms.



## Zirconia Flap Discs



- Applicable for various particle sizes and various grinding requirements of workpiece surfaces
- Soft grinding with low vibration and low noise
- 10-layer fiber back plate structure with high safety, suitable for mainstream drive tools with high power in the market
- Surface grinding with grain sizes of 40, 60, 80 and 120 meshes available
- 40 and 60 meshes for grinding aluminum alloy workpiece
- Suitable for grinding surface and edge of aluminum alloy, stainless steel, chromium and nickel steel, low alloy steel, high alloy steel and cast iron, and cleaning welding scar

No.	Spec. (mm)	OD (mm)	ID (mm)	Number of Mesh (es)	Minimum order quantity (pc)			
55501	125 × P40 × 22.23	125	22.23	40	100	10	100	0.5
55502	125 × P60 × 22.23	125	22.23	60	100	10	100	0.5
55503	125 × P80 × 22.23	125	22.23	80	100	10	100	0.5
55504	125 × P120 × 22.23	125	22.23	120	100	10	100	0.5
55505	180 × P40 × 22.23	180	22.23	40	80	10	80	0.7
55506	180 × P60 × 22.23	180	22.23	60	80	10	80	0.6
55507	180 × P80 × 22.23	180	22.23	80	80	10	80	0.6
55508	180 × P120 × 22.23	180	22.23	120	80	10	80	0.6

▲ Excluded from lifetime warranty terms.

## Flap Discs



### Application

- Flocked on the back for quick sticking with pneumatic or electric grinding machine
- Meeting surface polishing requirements of metal surface, putty, paint, wood, plastic and various composite materials

### Recommendation

- Particle size of P80-P240 used with grinder with an eccentricity of 5mm for rough grinding surfaces of putty, metal or wood
- Particle size of P320 - P600 used with grinder with an eccentricity of 2.5mm for fine grinding before spraying

### Self-Adhesive Discs

No.	Spec. (mm)	Package (pc/ inner box)	Package (pc/case)	Minimum order quantity/case			
55602	Ø125 × P80	100	1000	1000	100	1000	1
55604	Ø125 × P120	100	1000	1000	100	1000	1
55606	Ø125 × P180	100	1000	1000	100	1000	1
55608	Ø125 × P240	100	1000	1000	100	1000	1
55610	Ø125 × P320	100	1000	1000	100	1000	1
55611	Ø125 × P400	100	1000	1000	100	1000	1
55613	Ø125 × P600	100	1000	1000	100	1000	1



### Self-Adhesive Discs, 6 Hole

No.	Spec. (mm)	Package (pc/ inner box)	Package (pc/case)	Minimum order quantity/case			
55622	Ø125 × P80	100	1000	1000	100	1000	1
55624	Ø125 × P120	100	1000	1000	100	1000	1
55626	Ø125 × P180	100	1000	1000	100	1000	1
55628	Ø125 × P240	100	1000	1000	100	1000	1
55630	Ø125 × P320	100	1000	1000	100	1000	1
55631	Ø125 × P400	100	1000	1000	100	1000	1
55633	Ø125 × P600	100	1000	1000	100	1000	1



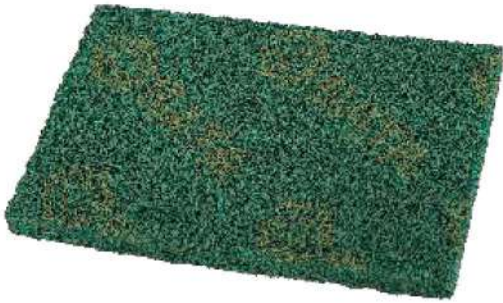
### Self-Adhesive Discs, 15 Hole

No.	Spec. (mm)	Package (pc/ inner box)	Package (pc/case)	Minimum order quantity/case			
55662	Ø150 × P80	100	1000	1000	100	1000	1
55664	Ø150 × P120	100	1000	1000	100	1000	1
55666	Ø150 × P180	100	1000	1000	100	1000	1
55668	Ø150 × P240	100	1000	1000	100	1000	1
55670	Ø150 × P320	100	1000	1000	100	1000	1
55671	Ø150 × P400	100	1000	1000	100	1000	1
55673	Ø150 × P600	100	1000	1000	100	1000	1

▲ Excluded from lifetime warranty terms.



### Industrial Scouring Pad (Green)



- Suitable for cleaning stainless steel, aluminum, copper and other metal materials, as well as removing burrs, wire drawing, and blending
- Soft grinding: It can fit all kinds of workpiece surface, such as curved surface and corner
- Elastic structure: prevent blocking and tear
- Cold grinding: It adopts open mesh three-dimensional structure to avoid deformation and discoloration caused by overheating in processing

No.	Spec. (mm)			
56005	150X230MM(6"X9"); 150X230MM (6"X9")	-	100	-
56006	125X200MM(5"X8"); 125X200MM (5"X8")	-	100	-

▲ Excluded from lifetime warranty terms.

### Industrial Scouring Pad (Red/Grey)



56008/56009



56008/56009

- Suitable for cleaning stainless steel, aluminum, copper and other metal materials, as well as removing burrs, wire drawing, and blending
- Soft grinding: It can fit all kinds of workpiece surface, such as curved surface and corner
- Elastic structure: prevent blocking and tear
- Cold grinding: It adopts open mesh three-dimensional structure to avoid deformation and discoloration caused by overheating in processing

No.	Spec. (mm)			
56008	150X230MM(6"X9"); 150X230MM (6"X9")	-	100	-
56009	125X200MM(5"X8"); 125X200MM (5"X8")	-	100	-
56015	150X230MM(6"X9"); 150X230MM (6"X9")	-	100	-

▲ Excluded from lifetime warranty terms.

### 56025 20 pc Commercial Scouring Pad 150X100MM



- Quick cleaning: decontamination particles and fiber evenly distributed
- Easy to clean: Open structure for easily washing off residue and dirt
- Suitable for cleaning various kitchen and sanitary utensils, including pots with scorched or yellowed stains
- Suitable for cleaning various heavy scale and heavy greasy of kitchen hearth, baking equipment, cooking utensils and so on

**Note:**

- This product has strong scraping force. Please test it on small area before use

No.	Spec. (mm)			
56025	150X100MM	-	20	-

▲ Excluded from lifetime warranty terms.

### 56026 8 pc Commercial Sponge Scouring Pad 140X70MM



- Dual cleaning: Dual cleaning effect of medium sand surface and sponge surface
- Wide application: It can clean most pots, bowls, cooking utensils, etc
- Suitable for cleaning various kitchen and sanitary utensils, including pots with scorched or yellowed stains
- Suitable for cleaning various heavy scale and heavy greasy of kitchen hearth, baking equipment, cooking utensils and so on

**Note:**

- This product has strong scraping force. Please test it on small area before use

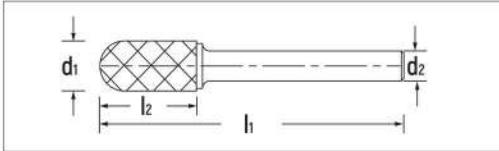
No.	Spec. (mm)			
56026	140X70MM	-	20	-

▲ Excluded from lifetime warranty terms.



## Rotary File

Dimension mark for carbide rotary file



Rotary file teeth type

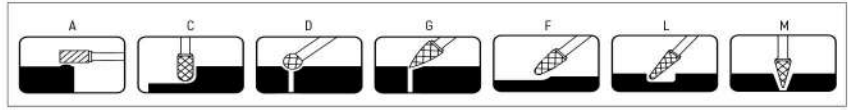


Single teeth M

Dual teeth X

Coarse teeth C

Alloy rotary file is used with electric or pneumatic die grinder. It is mainly used for processing and cleaning the fly, burr and weld seam of casting, forging and welding parts as well as edge trimming, chamfering, etc.; different types of rotary files and their recommended applications are as follows:



### Single-Tooth Alloy Rotary File



• It is mainly used for general processing of steel, cast steel, cast iron, stainless steel and other metal materials

No.	Type	Tooth type	Head diameter $d_1$ × Length $l_2$ (mm)	Shank diameter $d_2$ (MM)	Total length $l_1$ (MM)			
53715	A	M	10X20	6	60	20	-	-
53725	C	M	10X20	6	60	20	-	-
53735	D	M	10X9	6	49	20	-	-
53745	F	M	10X20	6	60	20	-	-
53755	L	M	10X25	6	65	20	-	-
53765	M	M	10X20	6	60	20	-	-

### Coarse-Tooth Alloy Rotary File



• It is mainly used for processing non-ferrous metals, such as copper, aluminum, plastic etc. with good chip removal effect

No.	Type	Tooth type	Head diameter $d_1$ × Length $l_2$ (mm)	Shank diameter $d_2$ (MM)	Total length $l_1$ (MM)			
53717	A	C	10X20	6	60	20	-	-
53727	C	C	10X20	6	60	20	-	-
53737	D	C	10X9	6	49	20	-	-
53747	F	C	10X20	6	60	20	-	-
53757	L	C	10X25	6	65	20	-	-
53767	M	C	10X20	6	60	20	-	-

### Dual-Tooth Alloy Rotary File



• It is mainly used for processing of steel, cast steel, cast iron, stainless steel and other metal materials with the widest application

No.	Type	Tooth type	Head diameter $d_1$ × Length $l_2$ (mm)	Shank diameter $d_2$ (MM)	Total length $l_1$ (MM)			
53716	A	X	10X20	6	60	20	-	-
53726	C	X	10X20	6	60	20	-	-
53736	D	X	10X9	6	49	20	-	-
53746	F	X	10X20	6	60	20	-	-
53756	L	X	10X25	6	65	20	-	-
53766	M	X	10X20	6	60	20	-	-

▲ Excluded from lifetime warranty terms.

### Set



• It is mainly used for processing of steel, cast steel, cast iron, stainless steel and other metal materials with the widest application

No.	Type	List of items in the set			
53701	M	A1020M06, C1020M06, D1009M06, F1020M06, L1025M06 A1020M06, C1020M06, D1009M06, F1020M06 and L1025M06	-	6	-
53702	X	A1020X06, C1020X06 A1020X06, C1020X06, D1009X06, F1020X06, L1025X06	-	6	-
53706	X	A0616X06, A1020X06, C1020X06, C1225X06, D1009X06, F1020X06, F1225X06, G1020X06, G1025X06, M1225X06 A0616X06, A1020X06, C1020X06, C1225X06, D1009X06, F1020X06, F1225X06, G1020X06, G1025X06 and M1225X06	-	6	-



## Circular Saw Blades



### Cutting wood

- Ideal for cutting all kinds of softwood, hardwood, plywood, MDF etc.
- Cuts material up to 22mm depth
- Alternating tooth design for fast, effortless operation
- Suitable for matching angle grinders, portable circular saws, etc.

No.	Spec. (mm)	Number of Teeth	Variable Diameter Ring (mm)	Package (pc/case)			
53601	Ø110 × 1.6 × 20	30T	16	100	25	100	0.5
53602	Ø110 × 1.6 × 20	40T	16	100	25	100	0.5
53611	Ø180 × 2.1 × 25.4	40T	20	50	-	50	0.7
53612	Ø180 × 2.1 × 25.4	60T	20	50	-	50	0.7
53621	Ø230 × 2.4 × 25.4	60T	-	25	-	25	0.7
53622	Ø230 × 2.4 × 25.4	80T	-	25	-	25	0.7
53631	Ø254 × 2.5 × 25.4	60T	-	20	-	20	0.7
53632	Ø254 × 2.5 × 25.4	80T	-	20	-	20	0.7



### Cutting aluminum

- Suitable for cutting various aluminum profiles, plastic PVC, composite board, etc
- Sawteeth made of industrial grade alloy with stage teeth design
- Laser cutting adopted for expansion slot and silent line for reduced vibration and noise
- Diameters available: 254mm(10"), 305mm(12") and 355mm(14") for mainstream drive tools in the market

No.	Spec. (mm)	Number of Teeth	Variable Diameter Ring (mm)	Package (pc/case)			
53633	Ø254 × 2.6 × 25.4	100T	-	20	-	20	0.7
53634	Ø254 × 2.6 × 25.4	120T	-	20	-	20	0.7
53641	Ø305 × 2.8 × 30	100T	25.4	10	-	10	0.7
53642	Ø305 × 2.8 × 30	120T	25.4	10	-	10	0.7
53651	Ø355 × 3.2 × 30	100T	25.4	55	-	5	0.7
53652	Ø355 × 3.2 × 30	120T	25.4	25	-	5	0.7



### Cutting metal

- Ideal for cutting ferrous metal such as channel steel, square steel, I-beam, angle iron, square pipe, hollow galvanized round pipe, RODS etc., compatible with cutting of other copper and aluminum pipes
- 0° rake design for shock absorption during cutting various sorts of metal
- Features laser cut blanks with stabilizer for reduced noise and vibration.

No.	Spec. (mm)	Number of Teeth	Package (pc/case)			
53666	Ø305 × 2.6 × 25.4	60T	5	-	5	0.6

▲ Excluded from lifetime warranty terms.

## 5pc Reciprocating Saw Blade



### Cutting wood

- 93320S: For wood materials, ideal for straight cutting hard and soft wood, chipboard, plywood, plastic (6-100mm), Fast and plunge cut.
- 93321S: For wood materials, apply for fast cutting coarse wood free of nails (15-190mm), pruning green wood (dia. <190mm), fuel wood (dia. 15-190mm)

No.	Spec.	Minimum order quantity (set/case)			
93320S	152 × 19.0 × 1.30mm 4.2mm/6T	90	6	90	11.9
93321S	240 × 19.0 × 1.30mm 5.0mm/5T	60	6	60	20.6



### Cutting wood with nails

- 93325S: For wood & metal materials, apply for cutting wood with nails/metal, chipboards (10-100mm), solid plastic and glass fibre reinforced plastics (8-50mm), curve cut.
- 93326S: For wood & metal materials, apply for cutting wood with nails/metal, chipboards (10-250mm), plastics and glass fibre reinforced plastics, profiles.
- 93327S: For wood & metal materials, apply for cutting wood with nails/metal (5-250mm), metal sheet, aluminium profiles (3-10mm), glass fibre reinforced plastics (-250mm).

No.	Spec.	Minimum order quantity (set/case)			
93325S	152 × 18.0 × 1.25mm 4.2mm/6T	90	6	90	13.6
93326S	300 × 19.0 × 1.25mm 4.2mm/6T	48	6	48	17.7
93327S	300 × 19.0 × 0.90mm 1.8-2.6mm/10-14T	60	6	60	15.2



### Cutting metal

- 93330S: For wood & metal materials, apply for cutting wood with nails/metal, pallets (4-100mm), medium thick plate (2-8mm), pipe and profiles (5-100mm).
- 93331S: For metal materials, apply for straight cutting thick sheet metal (3-8mm), solid pipes and profiles (dia. 5-100mm)
- 93332S: For metal materials, apply for straight cutting thick sheet metal (1.5-4mm), pipes and profiles (dia. 5-100mm)
- 93333S: For metal materials, apply for straight cutting thick sheet metal (3-8mm), solid pipes and profiles (dia. 10-175mm) Flexible flush and fast cut.
- 93334S: For metal materials, apply for straight cutting thin sheet metal (1.5-4mm), pipes and profiles (dia. 5-175mm). Flexible flush cut.
- 93335S: Apply for cutting metal sheet (thickness: 4-12mm), pipe profiles (dia. <175mm)
- 93336S: For wood and metal materials. Apply for straight cutting wood with nails/metal, metal sheet (2-10mm), pipes and profiles (dia. <175mm), flexible flush cut.

No.	Spec.	Minimum order quantity (set/case)			
93330S	150 × 19.0 × 0.90mm 14-34mm/8-18T	90	6	90	13.8
93331S	150 × 19.0 × 0.90mm 1.8mm/14T	90	6	90	13.8
93332S	150 × 19.0 × 0.90mm 14mm/18T	90	6	90	13.8
93333S	228 × 19.0 × 0.90mm 1.8mm/14T	90	6	90	19.9
93334S	228 × 19.0 × 0.90mm 14mm/18T	90	6	90	19.9
93335S	228 × 25.4 × 110mm 2.5-3.2mm/8-10T	48	6	48	22.5
93336S	228 × 19.0 × 1.25mm 1.8-2.6mm/10-14T	48	6	48	22.9

▲ Excluded from lifetime warranty terms.

### 93404 Mini Hacksaw 6"



- Injection molded nylon handle, comfortable and durable
- Please use saw blade 93411#

No.	Spec.			
93404	6"(150mm)	-	24	4.3

▲ Excluded from lifetime warranty terms.

### 93515 Heavy Hand Saw 18"



- Handle made from soft rubber (TPR) and engineering plastic ABS for anti-slipping, anti-vibration and comfort
- Saw blade made of SK5 material for sharpness and durability
- Triple-side grinding teeth for easy cutting labor-saving, applicable for sawing wood

No.	Spec.			
93515	18"	-	24	-

▲ Excluded from lifetime warranty terms.

### Aluminum Bow



93401A



93402A



93513

- Aluminum handle made from soft rubber (TPR) and engineering plastic ABS for anti-slipping, shock reduction and comfort
- Adapting to 12" saw blade for 45° and 90° mounting and cutting
- 12" bow containing a 93407 bimetal flexible saw blade
- 6" bow for 93411 saw blade

No.	Spec.			
93401A	Light aluminum bow 12"	-	24	-
93402A	Heavy aluminum bow 12"	-	24	-
93513	Heavy aluminum bow 6"	-	24	-

▲ Excluded from lifetime warranty terms.

### 93518 Aluminum Mini Bow 10"



Containing a 93407 bimetal flexible saw blade

- Aluminum handle made from soft rubber (TPR) and engineering plastic ABS for anti-slipping, anti-vibration and comfort
- Adapting to 10"/12" saw blade for operation in small space

No.	Spec.			
93518	10"	-	48	-

▲ Excluded from lifetime warranty terms.

### 93405 Aluminum Hacksaw 12"



- Including a bimetallic flexible saw blade 93407#
- With comfortable handle

No.	Spec.			
93405	12"(300mm)	-	24	15.9

▲ Excluded from lifetime warranty terms.



### 93413A Wood Handle Hacksaw



- Body with solid steel bar structure, firm and durable, lightweight, 115 kg tension test passed
- Beech handle, comfortable and elegant
- SATA bimetallic flexible saw blade or HHS saw blade is recommended

No.	Spec.			
93413A	12"	6	24	0.59

▲ Excluded from lifetime warranty terms.

### 93414A Adjustable Hacksaw 10"/12"



- This item is designed to be retractable, lightweight and flexible, and can be installed with 10" and 12" saw blade, which makes it portable.
- Tensioner and butterfly bolts for fastening the saw blade have undergone heat treatment and have a longer service life
- SATA bimetallic flexible saw blade or HHS saw blade is recommended

No.	Spec.			
93414A	10"/12"	6	24	0.46

▲ Excluded from lifetime warranty terms.

### 93536 HEAVY DUTY PRUNING SAW 12"



- The saw blade is made of SK5 material, which is sharp and durable
- The three-sided teeth design provides easy and effortless sawing, mainly used for sawing wet wood such as live branches
- The handle is covered with soft rubber for anti-slip and shockproof properties, providing comfortable handling
- The sheath and waist saw are designed as an integrated system for convenient storage and portability
- Contains one 12" waist saw blade with model number 93537

No.	Spec.			
93536	12"	6	24	0.26

▲ Excluded from lifetime warranty terms.

### 93537 HEAVY DUTY PRUNING SAW BLADE 12"



- The saw blade is made of SK5 material, which is sharp and durable
- The three-sided teeth design provides easy and effortless sawing, mainly used for sawing wet wood such as live branches
- It is suitable for the 93536 12" waist saw

No.	Spec.			
93537	12"	10	60	0.11

▲ Excluded from lifetime warranty terms.

### FOLDING HAND SAW



93522

93526

- The saw blade is made of SK5 material, which is sharp and durable.
- The three-sided teeth design provides easy and effortless sawing, mainly used for sawing wet wood such as live branches
- The handle is covered with soft rubber for anti-slip and shockproof properties, providing comfortable handling

No.	Spec.			
93522	6"	6	24	0.21
93526	9"	6	24	0.34

▲ Excluded from lifetime warranty terms.

### 12" HSS Hacksaw Blade



- The whole saw blade is made of imported high-speed steel, which makes it sharp, strong and can provide smooth cutting
- The ultra-finished teeth provide straight and quick sawing
- It has undergone heat treatment by the vacuum furnace, thus its overall hardness can be up to HRC63-66
- It applies to cut metals such as the stainless steel, alloy steel, bearing steel, carbon steel, spring steel, cast iron, aluminum and copper

No.	Spec.			
93416	18 Teeth	100	1000	18.3
93417	24 Teeth	100	1000	18.1
93418	32 Teeth	100	1000	18.1

▲ Excluded from lifetime warranty terms.

## 12" Bi-Metal Hacksaw Blade

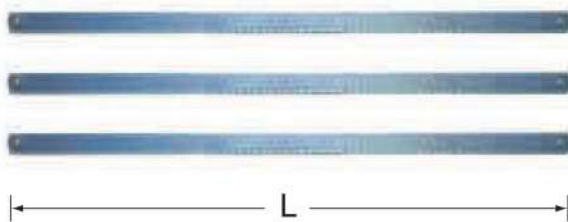


- The teeth is made of high-speed steel, and the back edge are made of high quality spring steel and welded by the electron beam.
- It has excellent elasticity and strong & sharp teeth, thus it can provide smooth cutting and good toughness
- Note: Please wear PPE such as safety goggles during use

No.	Spec.	L(mm)			
93406	18 Teeth	310	100	500	9.5
93407	24 Teeth	310	100	1000	18.9
93408	32 Teeth	310	100	500	9.5

▲ Excluded from lifetime warranty terms.

## 93411 3Pc. Mini Hacksaw Blades 6"



- 3pc. display packed
- Resilient, strong and sharp sawtooth for smooth cutting

No.	L(mm)	Including			
93411	152	3PC	12	144	4.5

▲ Excluded from lifetime warranty terms.

## 93611 Stainless Steel Pointed Box Cutter 9X73MM

**SK2**  
Blade



- Stainless steel blade for durability and rust prevention
- Tail with a snap device and with pen clip function
- Please select SATA 93617 blades made of SK2 material imported from Japan for sharpness and durability

No.			
93611	12	48	-

▲ Excluded from lifetime warranty terms.

## Aluminum Heavy Box Cutter

**SK2**  
Box Blade



93612: Please select SATA 93433A, 93436, 93437 and 93616 blades made of SK2 material imported from Japan for sharpness and durability



93613: Please select SATA 93438 blades made of SK2 material imported from Japan for sharpness and durability

- Body made of aluminum and coated with soft rubber (TPR) for comfort
- Symmetrical design for both left and right hand operation

No.	Spec.			
93612	18X100	8	48	-
93613	25X125	6	36	-

▲ Excluded from lifetime warranty terms.

### 93641 Universal Utility Box Cutter

**SK2**  
Blade



- Body made of aluminum and coated with soft rubber (TPR) for comfort
- Five trapezoid blades stored inside for easy access
- Please select SATA 93434A and 93435A blades made of SK2 material imported from Japan for sharpness and durability

No.			
93641	8	48	-

▲ Excluded from lifetime warranty terms.

### 93643 Heavy Utility Box Cutter

**SK2**  
Blade



- Body made of aluminum and coated with soft rubber (TPR) for comfort
- Capable of quick blade change and safety belt cutting
- Five trapezoid blades stored inside for easy access
- Please select SATA 93434A and 93435A blades made of SK2 material imported from Japan for sharpness and durability

No.			
93643	8	48	-

▲ Excluded from lifetime warranty terms.

### 93642 Safety and Utility Box Cutter

**SK2**  
Blade



- Body made of aluminum and coated with soft rubber (TPR) for comfort
- Automatic recovery of blade for safety and reliability
- Five trapezoid blades stored inside for easy access
- Please select SATA 93434A and 93435A blades made of SK2 material imported from Japan for sharpness and durability

No.			
93642	8	48	-

▲ Excluded from lifetime warranty terms.

### 93646 Utility Knob Box Cutter

**SK2**  
Blade



- Body made of aluminum and coated with soft rubber (TPR) for comfort
- Knob adopted for locking firmly
- Five trapezoid blades stored inside for easy access
- Please select SATA 93434A and 93435A blades made of SK2 material imported from Japan for sharpness and durability

No.			
93646	8	48	-

▲ Excluded from lifetime warranty terms.



### 93647 Folding Utility Box Cutter

**SK2**  
Blade



- Body made of aluminum and coated with soft rubber (TPR) for comfort
- Special blade changing device provided for simple and fast operation
- Please select SATA 93434A and 93435A blades made of SK2 material imported from Japan for sharpness and durability

No.			
93647	8	48	-

▲ Excluded from lifetime warranty terms.

### 93621 Aluminum Shovel 18X100MM

**SK2**  
Blade



- Aluminum head for durability with handle made of ABS anti-skidding material
- Hollow handle tail for connecting with extension rod
- Please select SATA 93433A, 93436, 93437 and 93616 blades made of SK2 material imported from Japan for sharpness and durability

No.			
93621	8	48	-

▲ Excluded from lifetime warranty terms.

### 93622 Safety Box Cutter



- Body made of aluminum alloy for firmness and durability
- Customized blade for safety
- One special blade stored inside for easy access
- Please select SATA 93618 box cutter blades for sharpness and durability

No.			
93622	8	48	-

▲ Excluded from lifetime warranty terms.

### 93616 110 Sets Titanium Box Cutter Blade with 8 Sections 18X100MM

**SK2**  
Black Blade  
18mm



- Made of SK2 material imported from Japan for sharpness and durability
- Cutting edge subjected to special titanium plating process to prolong the service life
- 10 pieces in a package with plastic case
- Suitable for SATA 93422A, 93425A, 93428, 93429, 93430, 93482 and 93612 box cutters

No.	Number of blades	L(mm)	W(mm)	Thickness (mm)	Number of sections			
93616	10	100	18	0.5	8	10	80	-

▲ Excluded from lifetime warranty terms.

### 93617 10 Sets Pointed Box Cutter Blade with 9 Sections 9X73MM

**SK2**  
Blade



- Made of SK2 material imported from Japan for sharpness and durability
- 10 pieces in a package with plastic case
- Suitable for SATA 93611 box cutter

No.	Number of blades	L(mm)	W(mm)	Thickness (mm)	Number of sections			
93617	10	73	9	0.4	9	10	120	-

▲ Excluded from lifetime warranty terms.

### 93618 2 Sets Box Cutter Blade



- Thickened nylon wrapping tip for durability and safety

No.			
93618	24	144	-

▲ Excluded from lifetime warranty terms.