



Cutters

Selection Guide



Know Your Cutters



Accu-Cut

Precision Cutters

Forged Carbon Steel Cutting Head provide 63-65HRC

Screw Joint Construction for tight, reliable alignment

Dual Leaf Spring Release for reduced hand fatigue



ESD Safe, ergonomic Grips designed for all hand sizes

Rigorously tested in Aven's custom cutting machine



Technik™

Professional-Grade Cutters

- Induction-hardened 400 series stainless steel cutting heads provide 50-52 HRC
- ESD Safe ergonomic cushion grips
- Box-joint construction provides precise alignment
- Flush/Semi-Flush models



Niptec

Industrial-Grade Cutters

- Carbon Steel cutting blades provide 56-58 HRC
- Lap and rivet joint construction
- Economic introduction to cutting wires, leads and other objects
- Select models with spring-release for reduced hand fatigue

Accu-Cut

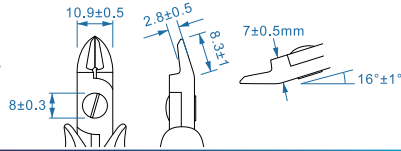
Precision Cutters

Manufactured from forged steel, Aven's Accu-Cut cutters feature a hardness of 63-to-65 HRC for exceptional durability as well as ergonomic hand grips

Oval Head Cutters

Item #	Cutting Edge
10821S	Semi-flush
10821F	Flush

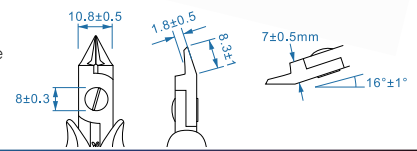
This popular style can be used for many applications
Cutting Capacity:
0.2mm to 1.25mm



Tapered Head Cutters

Item #	Cutting Edge
10825S	Semi-flush
10825F	Flush

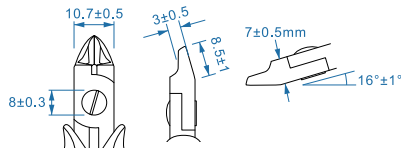
Compact pointed head for increased access while covering a wide range
Cutting Capacity:
0.20mm to 1.25mm



Oval Head Relief Cutters

Item #	Cutting Edge
10822S	Semi-flush
10822F	Flush

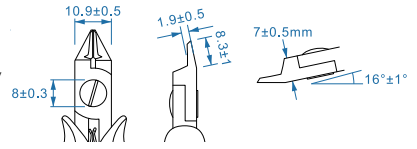
Oval Head Cutter with relief for extra accessibility
Cutting Capacity:
0.2mm to 1.2mm



Tapered Head Relief Cutters

Item #	Cutting Edge
10826S	Semi-flush
10826F	Flush

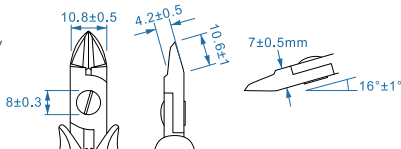
Tapered Head Cutter with relief for extra accessibility
Cutting Capacity:
0.20mm to 1.15mm



Large Oval Head Cutters

Item #	Cutting Edge
10823S	Semi-flush
10823F	Flush

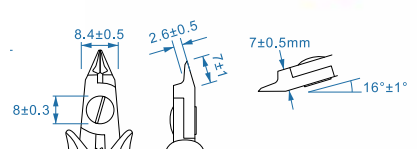
Popular for wire and cable, 25% larger than the standard oval cutters
Cutting Capacity:
0.2mm to 1.5mm



Mini Tapered Head Relief Cutters

Item #	Cutting Edge
10828S	Semi-flush
10828F	Flush

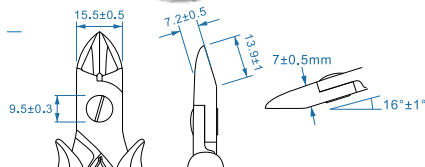
For exceptionally fine cutting work. Reach small, difficult to reach areas
Cutting Capacity:
0.2mm to 1.1mm



XL Oval Head Cutters

Item #	Cutting Edge
10829S	Semi-flush
10829F	Flush

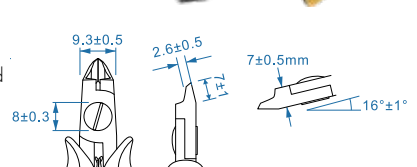
The largest Accu-Cut Cutter
Cutting Capacity:
0.4mm to 2mm



Mini Oval Head Cutters

Item #	Cutting Edge
10827S	Semi-flush
10827F	Flush

30% smaller than standard oval cutters
Cutting Capacity:
0.2mm to 1.25mm





Manufactured from 400 series stainless steel and fortified with induction hardened jaws, Technik are extremely durable as well as ergonomic

Oval Head Cutters 114mm (4.5")

Item #	Cutting Edge
10321	Semi-flush
10323	Flush

This popular style can be used for many applications

Cutting Capacity:
0.2mm to 1.25mm



Tapered Head Cutters 114mm (4.5")

Item #	Cutting Edge
10325	Semi-flush
10326	Flush

Compact pointed head for increased access while covering a wide range

Cutting Capacity:
0.20mm to 1.25mm



Oval Head Relief Cutters Large 127mm (5")

Item #	Cutting Edge
10322	Semi-flush
10324	Flush

5" Stainless Steel Oval Head Cutter with ESD Safe Grip

Cutting Capacity:
0.2mm to 1.5mm



End Cutter 114mm (4.5")

Item #	Cutting Edge
10328	Semi-flush

Cut close to the surface of your material, allows you to use the tip of the cutter for fine wire cutting

Cutting Capacity:
0.2mm to 1.25mm



Mini Oval Head Cutters 110mm (4.3")

Item #	Cutting Edge
10823S	Semi-flush

Designed for applications where access to cutting area is difficult

Cutting Capacity:
0.1mm to 1.25mm



Oblique Head Cutter 114mm (4.5")

Item #	Cutting Edge
10327	Semi-flush

Oblique tip allows you to use the tip of the cutter for fine wire cutting

Cutting Capacity:
0.2mm to 1.25mm



Mini Tapered Head Cutters 110mm (4.3")

Item #	Cutting Edge
10331	Semi-flush

Designed for fine cutting work, where access to the cutting area is difficult, requiring a low profile

Cutting Capacity: 0.1mm to 1.25mm



Niptec

Industrial-Grade Cutters



Simple to use and ergonomic, Niptec Cutters are spring enabled and compact for easy access to tight spaces

Niptec TR 5000 Cutter

Item #	Cutting Edge
10501	Semi-flush

This popular style can be used for many applications

Cutting Capacity:
12 AWG



Niptec TR 20 TM Cutter

Item #	Cutting Edge
10526	Flush

Narrow cutting head angled at 45° for access into dense areas

Cutting Capacity:
22 AWG



Niptec TR 5000PG Cutter

Item #	Cutting Edge
10503	Flush

These compact wire cutters feature pointed, long-lasting 5mm thick blades allowing access in tight spaces

Cutting Capacity:
16 AWG



Niptec TR 20M Cutter

Item #	Cutting Edge
10527	Flush

Small cutting head angled at 21° for access into difficult to reach places

Cutting Capacity:
20 AWG



Niptec TR 25 Cutter

Item #	Cutting Edge
10521	Flush

Designed for cutting soft copper wire

Cutting Capacity:
18 AWG



Niptec TR 25-E Cutter)

Item #	Cutting Edge
10521EC	Flush

Has a narrow cutting head for greater access into dense areas

Cutting Capacity:
16AWG



Aven Cutters Comparison Chart



Head Style	Accu-Cut Premium		Technik High Precision	
	Semi-Flush	Flush	Semi-Flush	Flush
Oval Head	10821S	10821F	10321	10323
Oval Head w/ Relief	10822S	10822F		
Large Oval Head	10823S	10823F		
XL Oval Head	10829S	10829F		
Mini Oval Head	10827S	10827F		
Tapered Head	10825S	10825F	10325	10326
Tapered Head w/ Relief	10826S	10826F		10329
Mini Tapered w/ Relief	10828S	10828F		10331
Tip Cutter				10330
End Cutter			10327	
Oblique Head Cutter			10328	

Industrial Cutters

Diagonal Cutter - Comfort Grip Handles

w/ Comfort Grip Handles 6.25"

Product # 10355-ER



- Semi-flush
- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Oval head designed for greater access in confined spaces
- Beveled cutting edge is hardened for long lasting performance
- Ergonomically designed grips for extra comfort

Diagonal Cutter - Stainless Steel

6" Stainless Steel Diagonal Wire-Cutting Pliers - Semi flush

Product # 10355



- Semi-flush
- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Oval head designed for greater access in confined spaces
- Beveled cutting edge is hardened for long lasting performance
- Can be autoclaved to temperatures up to 250 degrees Fahrenheit

Diagonal Cutter - High Leverage

7" High Leverage Diagonal Wire-Cutting Pliers - Semi-flush

Product # 10356



- Semi-flush
- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Provides more cutting power than general purpose pliers
- Beveled cutting edge is hardened for long lasting performance
- Can be autoclaved to temperatures up to 250 degrees Fahrenheit

Diagonal Cutter Titanium 5.9 Inch

5.9" Titanium Cutting Pliers - Semi-flush

Product # TT5203-1002



- **Exceptional strength-to-weight ratio**
- **Corrosion resistance:** Titanium is highly resistant to corrosion from a range of chemicals
- **Non-magnetic properties:** Titanium tools are non-magnetic, which is crucial in situations where magnetic interference can be problematic, such as in electronic equipment repairs

Diagonal Cutter 304 Stainless Steel

8" Stainless Steel Cutting Pliers - Semi-flush

Product # ST8303-1004



- Crafted from high-quality 304 stainless steel for longevity and resistance to corrosion.
- Ergonomically designed with a comfortable PP+TPR grip, ensuring a secure hold for safety and efficiency.
- Engineered for precision with a semi-flush blade and an oval head style for optimal cutting angles.
- Versatile cutting capacity, easily slicing through low carbon steel wire up to 1.6mm in diameter and soft copper wire up to 2.0mm.
- Lightweight design at just 410g (0.9lb), making it easy to handle for extended periods without fatigue.



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