



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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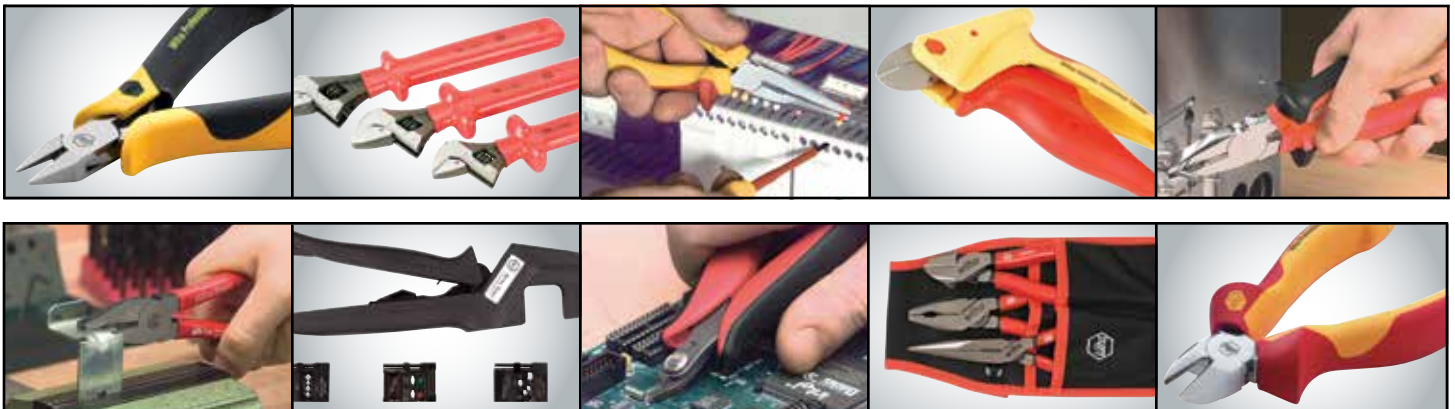
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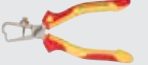
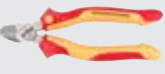






# Professional Pliers/Cutters & Crimpers




## Complete Pliers/Cutters Program













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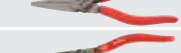







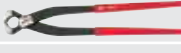

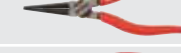





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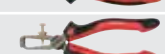



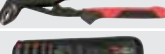


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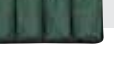

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## Wiha Insulated Pliers & Cutters

Tools Meet 10,000 Volt Test Standards Certified to 1000 Volt ac or 1500 Volt dc

Chrome finish for long lasting corrosion protection



Safety slip guard

Cutters additionally induction hardened



Insulation Standards: EN/IEC 60900, ASTM F-1505-10, VDE 0682/part 201, NFPA70E and CSA

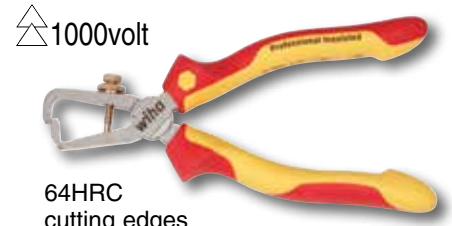
## Wiha Canvas Pliers Holster



- Canvas holster with belt clip and belt loop
- Security pliers strap
- Screwdriver holder in the front

91256 Pliers Canvas Holster					
Item	Width	Height			
No.	Size	Size	lbs.	pkg.	
91256	3.5 x	6.75	.15	1	

## Insulated Stripping Pliers



1000volt

64HRC cutting edges

**32860 Stripping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Drop-forged from special tool steel, chrome & nickel plated, mirror-polished. Ergo comfort grip with slip guard. Spring & adjusting screw, for stripping up to #8 AWG.

Item	Cutting Capacity		Stripping Capacity			
No.	mm	Inch	Copper AWG	Pkg.	lbs.	
32860	160	6.3	#8 - #28	1	.50	

## Insulated Serrated Edge Cable Cutters



1000volt

**328 Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 64HRC. Special tool steel. For cutting of copper & aluminum cables without crushing.

Item	Cutting Capacity		Stripping Capacity			
No.	mm	Inch	Ø	mm2	Pkg.	lbs.
32826	160	6.3	16	50	1	.42
32828	200	8.0	20	60	1	.67

## Insulated Lineman's Pliers With Crimpers



1000volt

5-in-1 Lineman's Pliers

With lower crimping jaw

**32821 Insulated Lineman's Pliers "5-in-1" Professional Design. Insulation According to EN/IEC, ASTM, NFPA70E & CSA, up to 1000 Volt. Individually Tested.** Deep cut radius conduit jaws for non-slip gripping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Made from premium C70 tool steel forgings. 64HRC cutting edges.

Item	Cutting Capacity		Crimping Capacity			
No.	mm	Inch	Copper AWG	Pkg.	lbs.	
32821	225	9.0	#4	1	.98	

## Insulated Combination Lineman's Pliers



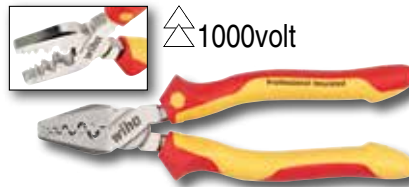
1000volt

Serrated jaws

**328 Combination Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** DIN ISO 5746 Extra long cutting edge for flat & round cables. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel forgings, Chrome finish. Use for gripping and holding as well as cutting soft & hard wires & cables.

Item	Cutting Capacity		Crimping Capacity			
No.	mm	Inch	Copper AWG	Pkg.	lbs.	
32814	160	6.3	#10	1	.53	
32816	180	7.0	#9	1	.58	
32818	200	8.0	#8	1	.72	

## Insulated Crimping Pliers



1000volt

**32841 Insulated Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 Volt. Individually Tested.** Semi-circular profiles for secure connection between & sleeve and conductor. Long life is achieved through additional induction hardening to 64HRC. C70 special tool steel.

Item	Cutting Capacity		Crimping Capacity			
No.	mm	Inch	mm2	AWG	Pkg.	lbs.
32841	180	7.0	0.25-2.5	6-30	1	.57

## Insulated High Leverage Combination Pliers



1000volt

Lineman's

**32820 High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** DIN ISO 5746 Extra long cutting edge for flat and round cables. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Two component soft grip ergonomic handles.

Item	Cutting Capacity		Crimping Capacity			
No.	mm	Inch	Copper AWG	Pkg.	lbs.	
32820	225	9.0	#4	1	.86	

**Insulated Electrician's Diagonal Cutters**



⚡ 1000volt

**32861 Diagonal Cutters W/Stripping Holes.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested. Drop-forged from special tool steel, cutters additionally induction hardened to approx. 64HRC, chrome-nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Holes in the cutting edge for stripping copper wire of Ø 1.5 and 2.5. Strips AWG sizes #10 & #14.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32861	160	6.3	#10 & #14	1	.55

**Insulated Long Nose Pliers**



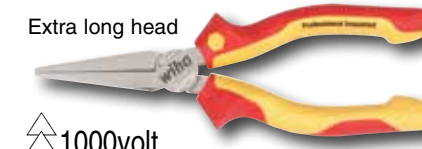
⚡ 1000volt

**328 Long Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested. Drop-forged from C70 special tool steel, cutters additionally induction hardened to approx. 64HRC, chrome-nickel plated, mirror-polished, ergonomic comfort grip with slip guard, serrated gripping surface.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32806	160	6.3	#10	1	.32
32808	200	8.0	#8	1	.42

**Insulated Long Flat Nose Pliers**

Two component Soft Grip handles



⚡ 1000volt

Extra long head

**Insulated Diagonal Cutters**



⚡ 1000volt

**328 Diagonal Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested. DIN ISO 5749 Low wear lap joint, riveted & able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 64HRC. Special tool steel hardened & tempered. For soft & medium hard wire. 32832 & 32834 for soft, hard & piano wire.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32830	140	5.5	#6	1	.47
32832	160	6.3	#6	1	.49
32834	180	7.0	#6	1	.62

**Insulated Bent Nose Pliers**



Angled 40°

⚡ 1000volt

**328 Bent Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested. Drop-forged from C70 special tool steel, cutters additionally induction hardened to approx. 64HRC, chrome-nickel plated, mirror-polished. Ergo comfort grip with slip guard. Serrated gripping surface.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32804	200	8.0	#8	1	.43
32807	160	6.3	#10	1	.32

**32810 Long Flat Nose Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested. DIN ISO 5745 Serrated Jaws are induction hardened. Special C70 tool steel forgings, Chrome finish. Use for Gripping and right-angle bending of wires and sheet metal parts.

Item No.	mm	Inch	Pkg.	lbs.
32810	160	6.3	1	.39

**Insulated High Leverage Diagonal Cutters**



⚡ 1000volt

New dynamic joint provides 40% easier cuts and significantly longer tool life

**328 High Leverage Diagonal Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested. DIN ISO 5749 Semi-circular. Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 64HRC. C70 special tool steel hardened & tempered. For soft, hard & piano wire, lay-on joint, optimized power transmission.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32835	160	6.3	#6	1	.64
32836	180	7.0	#5	1	.67
32838	200	8.0	#4	1	.80

**Round Nose Pliers**



⚡ 1000volt

**32870 Round Nose Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested. Drop-forged from C70 special tool steel, individually induction hardened, chrome and nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Serrated jaws.

Item No.	mm	Inch	Pkg.	lbs.
32870	160	6.3	1	.34



## Insulated NE Style Lineman's Pliers



1000volt

**32831 Insulated NE Style Lineman's Pliers. Insulation According to EN/IEC 60900, ASTM F-1505, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened & tempered. Extra long cutting edge for flat and round cables. Two component soft grip ergonomic handles.

Item	↔	↔	↔	↔
No.	mm	Inch	Pkg.	wt.
32831	245	9.5	1	1.18

## NE Style Lineman's Pliers Set

Insulated Tool meets ASTM, IEC, EN, NFPA & CSA standards

Individually Tested

Knurled striking zone on vinyl grip pliers



1000Volt

Extra long cutting edge for flat & round cables

**32833 2 Piece NE Style Lineman's Pliers Set**

Item No.	NE Style Lineman's Pliers
32833	9.5" Insulated 1000Volt 9.5" Vinyl Soft Grip
↔	lbs. 2.22

## Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



1000volt



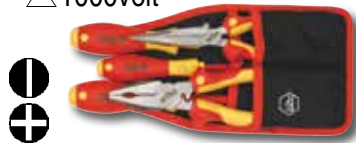
- Double the power at the press of a button
- BiCut force doubled for the job of two pairs of pliers
- Up to 50% less hand strength required for cutting
- Cutting force doubled for extremely hard materials
- Easily switch between two strengths in one-handed operation

**32837 Insulated BiCut SuperCut. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505, NFPA70E & CSA, up to 1000 Volt. Individually Tested.**

Durable cutting is achieved through additional inductive hardening to approx. 64HRC. Drop forged of high C70 steel. For cutting various materials from soft to extremely hard, such as nails, screws, bolts, wire cables, spring wires, chains, etc.

Item	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.
32837	200	8.0	1	.78

1000volt



**32875 5 Piece Insulated Pliers/Cutters & Screwdrivers In Belt Pack Pouch.** Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

Item No.	Pliers/Cutters & Screwdrivers
32875	9.0" / 225mm Lineman's Pliers 8.0" / 200mm Long Nose Pliers
↔	Insulated Screwdrivers:
2.26	Slotted: 4.5, 6.5mm Phillips: #2

## Wiha Insulated Belt Pack Pouch Sets

1000volt



**32871 3 Pc. Insulated Pliers/Cutters & Multi-Bit Set In Belt Pack Pouch. Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards.** Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard.

Item No.	Pliers/Cutters & Multi-Bit Set
32871	6.3" / 160mm Diagonal Cutters 8.0" / 200mm Long Nose Pliers
↔	Set Includes Bit Holder & The Following Bits:
1.67	Slotted: 4.5, 6.5mm Phillips: #1, 2 & Square: #1, 2



1000volt

**32873 3 Piece Insulated Pliers/Cutters In Belt Pack Pouch.** Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard.

Item No.	Pliers & Cutters
32873	6.3" / 160mm Diagonal Cutters 8.0" / 200mm Long Nose Pliers
↔	8.0" / 200mm Combination Pliers
lbs. 2.12	

1000volt



**32872 5 Piece Insulated Pliers/Cutters & Screwdrivers In Belt Pack Pouch.** Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

Item No.	Pliers/Cutters & Screwdrivers
32872	6.3" / 160mm Diagonal Cutters 8.0" / 200mm Long Nose Pliers
↔	Insulated Screwdrivers:
1.77	Slotted: 3.0, 4.5mm Phillips: #2




**Wiha Insulated Pliers & Cutters Sets**



Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome & nickel plated, mirror-polished.



**1000Volt**

<b>32867</b>	<b>10 Piece Pliers &amp; Screwdriver Set</b>
Set In Canvas Pouch	
<b>Item No. 32867</b>	
6.3" Diagonal Cutters	lbs.
9.0" Combo Pliers	4.06
6.3" Long Nose Pliers	
6.3" Wire Strippers	
7.0" Crimping Pliers	
Insulated Slotted 4.5, 6.0mm	
Insulated Phillips #1, 2	
Insulated Square: #2	

**1000volt**



<b>32889</b>	<b>8 Piece Pliers &amp; Cutters Set.</b>
Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA,  up to 1000 volt. Individually Tested.	
<b>Item# 32889</b>	Set Includes: 
32806 - 6.3" Long Nose Pliers	lbs.
32808 - 8.0" Long Nose Pliers	4.53
32814 - 6.3" Lineman's Pliers	
32832 - 6.3" Diagonal Cutters	
32820 - 9.0" Lineman's Pliers	
32936 - 8.0" BiCut SuperCut	
32860 - 6.3" Wire Stripping Pliers	
15000 - Electrician's Knife	



**1000volt**

In zipper carry case

**1000volt**

<b>32891</b>	<b>10 Piece Pliers &amp; Screwdriver Set.</b>
Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA,  up to 1000 volt. Individually Tested.	
<b>Item# 32891</b>	Set Includes: 
32818 - 8.0" Combination Pliers	lbs.
32808 - 8.0" Long Nose	5.44
32936 - 8.0" BiCut SuperCut	
32848 - 6.3" Cable Cutters	
32860 - 6.3" Universal Wire Stripper	
Insulated Phillips #1, #2, #3	
Insulated Slotted 4.5, 6.5mm	


**Wiha Inomic 1000Volt Insulated Pliers**

Insulation Standards: EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA

Tools Meet 10,000 Volt Test Standards Rated to 1000 Volt ac or 1500 Volt dc









**1000Volt**




<b>32868</b>	<b>10 Piece Pliers &amp; Screwdriver</b>
Set In Canvas Pouch	
<b>Item No. 32868</b>	
7.0" Diagonal Cutters	lbs.
9.0" Combo Pliers	4.24
8.0" Long Nose Pliers	
6.3" Wire Strippers	
7.0" Crimping Pliers	
Insulated Slotted 3.0, 4.5, 6.0mm	
Insulated Phillips #1, 2	



**1000Volt**

<b>32850</b>	<b>Inomic Combo Pliers</b>
 up to 1000 volt. Individually Tested.	
<b>DIN ISO 5749</b> Precision machined forged head. Induction hardened for longest tool life. Cross hatched flat jaw & deep cut radius jaws for secure gripping of the work piece. Cutting edges are matched for precise cutting action. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. Palm side of grip has molded soft panel for added comfort in prolonged use.	
<b>Item</b>	 Cutting Capacity 
<b>No.</b>	mm Inch Copper AWG lbs. Pkg.
<b>32850</b>	180 7.0 #6 .46 1

<b>32852</b>	<b>Inomic Long Nose Pliers</b>
 up to 1000 volt. Individually Tested.	
<b>Item</b>	 Cutting Capacity 
<b>No.</b>	mm Inch Copper AWG lbs. Pkg.
<b>32852</b>	160 6.3 #6 .43 1


<b>32854</b>	<b>Inomic Diagonal Cutters</b>
 up to 1000 volt. Individually Tested.	
<b>Item</b>	 Cutting Capacity 
<b>No.</b>	mm Inch Copper AWG lbs. Pkg.
<b>32854</b>	160 6.3 #6 .41 1

Award winning ergo design with head mounted at 23° angle to grip for reduced user fatigue


Holster Holds any Inomic Pliers


Heads drop forged CV premium tool steel

Each tool includes a convenient jaw lock & handle return spring




**1000volt**

<b>32859</b>	<b>3 Pc. Insulated Inomic Pliers/ Cutters Set</b>
Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. 3 holsters included	
<b>Item# 32859</b>	Set Includes:  lbs. 1.45
7.0" Combo Pliers	
6.3" Diagonal Cutters	Inomic Holster
6.3" Long Nose Pliers	(Includes 3)

<b>91230</b>	<b>Inomic Canvas Holster</b>
<b>Item</b>	Width Height 
<b>No.</b>	Size Size lbs. Pkg.
<b>91230</b>	4.0 x 4.5 .05 1







## Wiha Insulated Ratcheting Cable Cutters

**Insulation:** VDE, EN/IEC, ASTM, NFPA70E, CSA & OSHA Tested to 10,000 volts with 1000 volts safety rating



1000volt

**11980 Insulated ACSR Ratcheting Cable Cutter** Replaceable tool steel cutting blades are securely mounted for accurate cutting. Handles lock in closed position for easier storage. High leverage ratchet mechanism for best cutting performance. 13.9" OAL

Item No.	OAL	up to	Inch	Capacity	lbs.	Pkg.
11980	353	477	1.25"	32ml	3.4	1



1000volt

### 119 High Voltage Double-Insulated Ratcheting Cable Cutters

High leverage ratchet cable cutter with shear type blades cuts stranded & flexible copper and aluminum cable. Not for use on steel. Features built in safety release in all cutting positions, and high-visibility comfort grip handles.

Item No.	OAL	up to	Inch	Capacity	lbs.	Pkg.
11960	250/10.0"	500	1.25"	32ml	1.58	1
11975	280/11.0"	750	2.0"	52ml	2.02	1

## Insulated Stripping Pliers



1000volt

**10250 Insulated Stripping Pliers.** Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification. Individually Tested.

Wide long head with ridged gripping surface, shears blade and firm wire stripping stations. Wire stripping stations 0.81 / 1.0 / 1.3 / 1.6 / 2.0 / 2.59mm, AWG 20 / 18 / 16 / 14 / 12 / 10.

Item No.	mm	Inch	Ø	AWG	lbs.	Pkg.
10250	160	6.3"	0.81-2.59	20-10	.26	1

## Insulated End Cutters

For cutting solid aluminum, copper & medium hard wires



1000volt

**29250 End Cutters, With Insulated Handle.** Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification. Individually Tested. Blade alloyed tool steel. Induction hardened.

Item No.	OAL	OAL	Cap.	lbs.	pkg.
29250	250	10.0"	7/8"	1.1	1

## Wiha Insulated Waterpump Pliers



1000volt

**29240 Waterpump Pliers, With Insulated Handle** Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested. Box joint. Chrome-vanadium steel, drop forged, oil hardened.

Item No.	OAL	OAL	Cap.	lbs.	pkg.
29240	240	9.5"	7/8"	1.1	1

## Wiha Insulated Adjustable Wrenches



1000volt

**76208 Insulated 8" Adjustable Wrench** Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL	OAL	Capacity	Opening	lbs.	pkg.
76208	8.0	200	1"	.7	1	

1000volt

**76210 Insulated 10" Adjustable Wrench**

Item No.	OAL	OAL	Capacity	Opening	lbs.	Pkg.
76210	10.0	250	1-1/4"	1.4	1	

1000volt

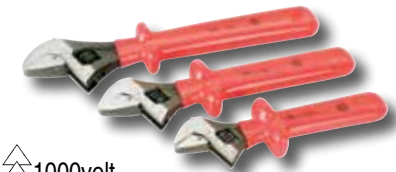
**76212 Insulated 12" Adjustable Wrench**

Item No.	OAL	OAL	Capacity	Opening	lbs.	Pkg.
76212	12.0	300	1-1/2"	1.9	1	

1000volt

**76215 Insulated 15" Adjustable Wrench**

Item No.	OAL	OAL	Capacity	Opening	lbs.	Pkg.
76215	15.0	380	1-11/16"	2.8	1	



1000volt

**76290 3 Pc. Insulated Adjustable Wrenches** Etched on scale for pre-setting size. Slip guard handle for added protection.

**Item No. 76290 Includes the following:**  
 lbs. 4.0 8.0", 10.0", 12.0" Adj. Pliers

## Protturn Insulated Electrician's Shears



1000volt

**32951 Protturn Insulated Electrician's Shears** Insulation meets VDE, ASTM, EN/IEC, CSA, NFPA OSHA Specifications. Made from stainless 420 grade steel

Item No.	mm	Inch	Pkg.	lbs.
32951	160	6.3	1	.22

### Insulated Industrial Pliers & Cutters

10,000 Volt tested  
1000 Volt Rated

Induction hardened jaws and cutters to 64HRC

Industrial brushed finish



Two component ergo cushion grip handles



New dynamic joint provides 40% easier cuts & significantly longer tool life

### Insulated Industrial NE Style Lineman's Pliers



Knurled Striking Zone



1000volt

**32938** Insulated Industrial NE Style Lineman's Pliers. Insulation According to EN/IEC 60900, ASTM F-1505, NFPA70E and CSA, up to 1000 Volt. Individually Tested. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened & tempered. Extra long cutting edge for flat and round cables.

Item	↔	↔	↕	↕
No.	mm	Inch	Pkg.	wt.
32938	245	9.5	1	1.18

### Insulated Lineman's Pliers With Crimpers

1000volt



Long life high performance dynamic 60/40 joint

**32917** Insulated Industrial Lineman's Pliers "5-In-1" Professional Design Insulation According to EN/IEC, ASTM, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item	↔	↔	Cutting Capacity		↕	↕
No.	mm	Inch	Copper AWG	lbs.	Pkg.	
32917	225	9.0	#4	.98	1	

### Insulated High Leverage Diagonal Cutters

1000volt



**32939** Insulated Industrial High Leverage Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item	↔	↔	Cutting Capacity		↕	↕
No.	mm	Inch	Copper AWG	lbs.	Pkg.	
32939	200	8.0	#4	.66	1	

### Insulated Heavy Duty Cable Cutters



1000volt

**32927** Insulated Industrial Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested.

Item	↔	↔	↕	↕		
No.	mm	Inch	Ø	mm2	lbs.	Pkg.
32927	200	8.0	20	60	.78	1

### Insulated Long Nose Pliers With Cutters

1000volt



**329** Insulated Industrial Long Nose Pliers With Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item	↔	↔	Cutting Capacity		↕	↕
No.	mm	Inch	Copper AWG	lbs.	Pkg.	
32926	160	6.3	#10	.36	1	
32923	200	8.0	#8	.46	1	

### Insulated Diagonal Cutters



Long life high performance dynamic 60/40 joint

1000volt

**329** Insulated Industrial Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749

Item	↔	↔	Cutting Capacity		↕	↕
No.	mm	Inch	Copper AWG	lbs.	Pkg.	
32933	160	6.3	#6	.64	1	
32929	200	8.0	#6	.80	1	

### Insulated Crimpers



1000volt

**32945** Insulated Industrial Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested.

Item	↔	↔			↕	↕
No.	mm	Inch	mm2	AWG	lbs.	Pkg.
32945	180	7.0	0.25-2.5	6-30	.64	1

### Insulated Combo Pliers With Dynamic Joint

1000volt



Long life high performance dynamic 60/40 joint

**32930** Insulated Industrial High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746

Item	↔	↔	Cutting Capacity		↕	↕
No.	mm	Inch	Copper AWG	lbs.	Pkg.	
32930	200	8.0	#4	.92	1	



## Insulated Stripping Pliers



⚡ 1000volt

**32947 Insulated Industrial Stripping Pliers.** Insulation According to VDE 0682/part 201, DIN 7437, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, 1000 volt rated. Individually Tested. DIN ISO 5745

Item	Stripping Capacity			
No.	mm	Inch	Copper AWG	lbs. Pkg.
32947	160	6.3	#8 - #28	.46 1

## Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



⚡ 1000volt

**32936 Insulated Industrial BiCut SuperCut.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505, NFPA70E & CSA, ⚡ up to 1000 Volt.

Individually Tested. For cutting various materials from soft to extremely hard, such as nails, screws, bolts, wire cables, spring wires, chains, etc.

Item				
No.	mm	Inch	Pkg.	lbs.
32936	200	8.0	1	.78

## Insulated Water Pump Pliers

⚡ 1000volt

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



**32954 Insulated Industrial Water Pump Pliers** 10 opening settings provides optimal adjustment to objects being gripped.

Chrome-vanadium tool steel forgings, hardened and tempered.

Item	Capacities			
No.	mm	Inch	Round	Hex
32954	250	10.0	1 3/4	2

## Insulated TriCut Strippers & Cutters

⚡ 1000volt

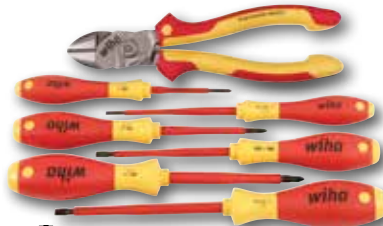


**32944 Insulated Industrial TriCut Strippers & Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested. Cuts cable, strips cable, strips wire leads. Unique 3 in 1 design provides faster combined cutting and stripping. Strips AWG sizes #10 & #14.

Item	Stripping Capacity			
No.	mm	Inch	AWG	Pkg. wt.
32944	170	6.7	#6	1 .58

## Insulated BiCut SuperCut & Screwdriver Set

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



⚡ 1000volt

**32942 7 Pc. Insulated Industrial BiCut SuperCut & Screwdrivers** lbs. 1.86

**Item No. Insulated BiCut SuperCut:**  
**32942** 8.0"/200mm BiCut SuperCut  
**Ins. Drivers:** Phillips: #0, #1, #2  
 Slotted: 3.0, 4.5, 5.5mm

## Insulated Push Button Water Pump Pliers

⚡ 1000volt

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



**32956 Insulated Industrial Push Button Water Pump Pliers** Extra narrow head for working in small spaces. Rapid and simple push button setting & locking. Finger jam protection for safe operation at all settings.

Item	Capacities			
No.	mm	Inch	Round	Hex
32956	250	10.0	1 3/4	2"

## Wiha Insulated Industrial Tool Sets

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



⚡ 1000Volt

**32981 3 Pc. Insulated Industrial Pliers & Cutters** lbs. 2.18

**Item No. Insulated Pliers & Cutters**  
**32981** 8.0" Combo Pliers, 8.0" Long Pliers, 8.0" Diagonal Cutters

⚡ 1000Volt



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

⚡ 1000Volt

**32983 5 Pc. Insulated Industrial Diagonal Cutters & Screwdrivers** lbs. 1.17

**Item No. Insulated Diagonal Cutters:**  
**32983** 6.3"/160mm Diagonal Cutter  
**Insulated Drivers:** Phillips: #1, #2  
 Slotted: 3.0, 4.5mm

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



⚡ 1000Volt

**32984 6 Pc. Insulated Industrial Combo Pliers & Screwdrivers** lbs. 2.06


**Item No. Insulated Combination Pliers:**  
**32984** 8.0" Combination Pliers  
 8" Long Nose Pliers  
**Drivers:** Slotted: 3.0, 4.5mm  
 Phillips: #2 • Square: #2

**Wiha Insulated Industrial Tool Sets**

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards




In Belt Pack Pouch

 1000volt




**32985 7 Pc. Insulated Industrial Pliers/Cutters & Screwdrivers**

Item No.	Insulated Pliers/Cutters:
32985	8.0" Combo Pliers, 6.3" Long Nose, 6.3" Diagonal Cutters
lbs.	<b>Insulated Drivers:</b> Phillips: #1, #2
2.30	Slotted: 3.0, 4.5mm

 1000volt

In Roll Out Pouch




**32986 11 Pc. Pliers/Cutters & Screwdriver Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-10, NFPA70E,  up to 1000 volt. Individually Tested.**


Item#	32986	Set Includes:	
32926	- 6.3" Long Nose Pliers	lbs.	
32933	- 6.3" Diagonal Cutters	3.62	
32930	- 8.0" Combination Pliers		
32947	- 6.3" Stripping Pliers		
Insulated Slotted: 3.0, 4.5, 5.5mm			
Insulated Phillips: #1, #2			
Insulated Square: #1, #2			

In Roll Out Pouch



 1000volt




**32987 8 Pc. Pliers & Cutters Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC, ASTM, NFPA,  up to 1000 volt. Individually Tested.**

Item#	32987	Set Includes:	
32926	- 6.3" Long Nose Pliers	lbs.	
32933	- 6.3" Diagonal Cutters	5.52	
32923	- 8.0" Long Nose Pliers		
32929	- 8.0" H.D. Diagonal Cutters		
32917	- 9.0" Lineman's w/Cutters		
32947	- 6.3" Stripping Pliers		
32927	- 8.0" Cable Cutters		
32945	- 7.0" Crimpers		

 1000volt



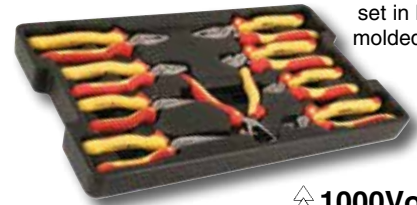
In Roll Out Pouches

**32988 22 Pc. Pliers/Cutters & SlimLine Blade Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-10, NFPA70E,  up to 1000 volt. Individually Tested.**

Item#	32988	Set Includes:	
32923	- 8.0" Long Nose Pliers	lbs.	
32933	- 6.3" Diagonal Cutters	5.74	
32917	- 9.0" Lineman's w/Cutters		
32929	- 8.0" H.D. Diagonal Cutters		
32927	- 8.0" Cable Cutters		
32947	- 6.3" Stripping Pliers		
32945	- 7.0" Crimpers		

15 Pc. SlimLine Blade Set includes:			
Insulated SlimLine Blade Holder			
Slotted: 3.0, 4.0, 5.5, 6.5	Phillips: #1, #2		
Xeno: #1, #2	Square: #1, #2		
<b>TORX®:</b> T8, T10, T15, T20			

Tool box set in blow molded tray



 1000Volt


Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

**32999 9 Pc. Insulated Industrial Pliers & Cutters Set** Insulated pliers & cutters set in a light weight tool box tray.

Item No.	9.0" Lineman's Pliers
32999	8.0" High Leverage Combo Pliers
lbs.	6.3" & 8.0" Long Nose Pliers
6.34	8.0" Cable Cutters
	6.3" & 8.0" Diagonal Cutters
	6.3" Stripping Pliers
	7.0" Crimping Pliers

 1000Volt



**32390 11 Pc. Pliers & Driver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA,  up to 1000 volt. Individually Tested.** In canvas tool bag


Item#	32390	Set Includes:	lbs. 7.5
		8.0" Linemans Pliers	
		6.3" & 8.0" Long Nose Pliers W/Cutters	
		6.3" Diagonal Cutters	
		8.0" High Leverage Cutters	
		Insulated Slotted: 3.0mm(1/8"), 4.5mm(3/16"), 6.5mm(1/4")	
		Insulated Phillips: #1, #2, #3	





## Soft Grip Pliers & Cutters

Wiha Pliers & Cutters, professional quality at competitive prices. A wide selection covering most applications in which pliers & cutters are required.



64HRC Cutting Edges

Precision formed

Soft grips are oil & solvent resistant

Jaws and cutters induction hardened

Heavy duty steel riveted joints

High frequency induction hardened body from C.V. tool steel forgings

## Lineman's Pliers With Crimpers

5-in-1 Lineman's Pliers



With Lower Crimping Jaw

### 32616 Lineman's Pliers "5-in-1"

**Professional Design** Deep cut radius conduit jaws for non-slip gripping. Extra long induction hardened precision matched 64HRC cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Premium C70 tool steel forgings.

Item	Cutting Capacity		Pkg.	
No.	mm	Inch	Copper AWG	lbs.
32616	225	9.0	#4	.88 1

## Combination Pliers With Cutters



### 326 Combination Pliers With Cutters

**DIN ISO 5746** Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel. For gripping and holding as well as cutting soft & hard wires and cables. Soft vinyl grips, oil & solvent resistant.

Item	Cutting Capacity		Pkg.	
No.	mm	Inch	Copper AWG	lbs.
32603	160	6.3	#10	.41 1
32606	180	7.0	#9	.50 1
32609	200	8.0	#8	.63 1

## High Leverage Combination Pliers



### 326 High Leverage Heavy Duty Combination Pliers DIN ISO 5746

Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel forgings. Use For gripping, pulling & holding as well as cutting soft, hard & piano wires and cables. Soft vinyl grips are oil & solvent resistant.

Item	Cutting Capacity		Pkg.	
No.	mm	Inch	Copper AWG	lbs.
32612	200	8.0	#4	.61 1
32615	225	9.0	#4	.78 1

## Soft Grip BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



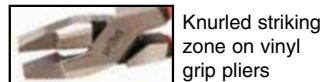
Double the power at the press of a button BiCut does the job of two pairs of pliers Up to 50% less hand strength required for cutting Cutting force doubled for extremely hard materials Switch between 2 strengths in one-handed operation

### 32636 Soft Grip BiCut SuperCut

For cutting various materials from soft to extremely hard, such as nails, screws, bolts, wire cables, spring wires, chains, etc.

Item	Cutting Capacity		Pkg.	
No.	mm	Inch	Pkg.	lbs.
32636	200	8.0	1	.72

## Soft Grip NE Style Lineman's Pliers



Knurled striking zone on vinyl grip pliers



### 32631 NE Style Lineman's Pliers

Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened & tempered. Extra long cutting edge for flat and round cables. Soft vinyl grips.

Item	Cutting Capacity		Pkg.	
No.	mm	Inch	Pkg.	wt.
32631	245	9.5	1	1.18

## Diagonal Cutters



Special C70 tool steel hardened & tempered

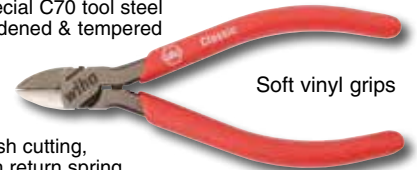
### 326 Diagonal Cutters DIN ISO 5749

Low wear lap joint, riveted & able to withstand high levels of load. Low force cutting action, clean cutting. Long life edge is achieved through additional induction hardening to approx. 64HRC. For soft & medium hard wire. Soft vinyl grips.

Item	Cutting Capacity		Pkg.	
No.	mm	Inch	Copper AWG	lbs.
32638	140	5.5	#6	.33 1
32642	160	6.3	#6	.49 1
32639	180	7.0	#6	.54 1

## Flush Cutting Mechanic's Diagonal Cutters

Special C70 tool steel hardened & tempered



Soft vinyl grips

Flush cutting, with return spring

### 326 Flush Cutting Mechanic's Diagonal Cutters With Return Spring DIN ISO 5749

Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened and tempered. For flush cutting soft and semi-hard wires.

Item	Cutting Capacity		Pkg.	
No.	mm	Inch	Copper AWG	lbs.
32613	127	5.0	#12	.16 1

**Diagonal Cutters**

Flush cutting, with return spring



DIN ISO 5749

**326 Flush Cutting Diagonal Cutters With Return Spring For Cutting Plastic** Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened & tempered. For flush cutting soft and semi-hard wires.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.	
32607	127	5.0	1	.14	
32614	160	6.3	1	.36	

**Long Nose Pliers With Return Spring**



**32617 Long Nose Pliers With Cutters With Return Spring** DIN ISO 5745 Long nose pliers. Extra long cutters for flat and round cables. Serrated Jaws. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel forgings. Soft vinyl grips are oil & solvent resistant.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32617	160	6.3	#12	.22	1

**Bent Long Nose Pliers With Cutters**

Angled 40°



**326 Bent Long Nose Pliers With Cutters** DIN ISO 5745 Long nose pliers angled 40°. Extra long cutters for flat and round wire. Partially Serrated Jaws. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel forgings. Soft vinyl grips are oil & solvent resistant.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32623	160	6.3	#10	.28	1
32625	200	8.0	#8	.96	1

**Cable Cutters**



Long life is achieved through additional induction hardening of cutting edge to 64HRC

**326 Cable Cutters** Light, energy-saving & clean cutting with specially ground precision cutting edges. C70 special tool steel hardened & tempered. Soft vinyl grips. For cutting of copper & aluminum cables without crushing, also suitable for stripping. Not for steel cable, wires & copper conductors with hard coatings.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Copper/Aluminum	lbs.	Pkg.
32600	160	6.3	16mm	.34	1
32602	200	7.9	20mm	.62	1

**Long Nose Pliers With Cutters**



**326 Long Nose Pliers With Cutters** DIN ISO 5745 Long nose pliers. Extra long cutters for flat and round cables. Serrated Jaws. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel forgings. Soft vinyl grips are oil & solvent resistant.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32618	160	6.3	#10	.28	1
32621	200	8.0	#8	.86	1

**Long Flat Nose Pliers**



**32630 Long Flat Nose Pliers** DIN ISO 5745 Extra long head. Serrated Jaws are induction hardened. Special C70 tool steel forgings. Use for gripping and right-angled bending of wires and sheet metal parts. Soft vinyl grips are oil & solvent resistant.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.	
32630	160	6.3	1	.26	

**High Leverage Cutters**



DIN ISO 5749

**326 High Leverage Cutters** Semi-circular. Low wear lap joint, riveted and able to withstand high levels of load. Low force action, clean cutting. Long life is achieved through additional induction hardening of cutting edge to 64HRC. C70 special tool steel hardened & tempered.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32646	160	6.3	#6	.42	1
32649	180	7.0	#5	.50	1
32652	200	8.0	#4	.63	1

**Long Round Nose Pliers**



**32633 Long Round Nose Pliers** DIN ISO 5745 Extra long head. Serrated Jaws are induction hardened. Special C70 tool steel forgings. Use for gripping and uniform round bending of wires and sheet metal parts. Soft vinyl grips are oil & solvent resistant.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.	
32633	160	6.3	1	.25	



## Stripping Pliers



### 32645 Stripping Pliers DIN ISO 5744

Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Easy to use adjusting screw allows the stripping diameter to be set. Opening spring for effortless and sensitive handling of pliers. C70 special tool steel. 64HRC cutting edges. For Stripping up to #8 AWG conductor cross-section. Soft vinyl grips.

Item No.	mm	Inch	Stripping Capacity Copper Awg#	lbs.	Pkg.
32645	160	6.3	#8 - #28	.31	1

## Soft Grip Crimping Pliers



### 326 Crimping Pliers DIN ISO 5743

Semi-circular profiles for secure connection between end sleeve and conductor. Long life is achieved through additional induction hardening to 64HRC. C70 special tool steel hardened & tempered. Soft vinyl grips.

Item No.	mm	Inch	mm <sup>2</sup>	AWG	lbs.	Pkg.
32604	145	5.75	0.25-2.5	14-32	.29	1
32605	180	7.0	0.25-16	6-32	.57	1

## Protturn Stripping Pliers



### 57872 Protturn Stripping Pliers

Wide long head with ridged gripping surface, shears blade and firm wire stripping stations. With opening spring and locking mechanism. Wire stripping stations 0.81 / 1.0 / 1.3 / 1.6 / 2.0 / 2.59mm, AWG 20 / 18 / 16 / 14 / 12 / 10.

#57872	mm	Inch	Ø	AWG	lbs.	Pkg.
	180	7.0	0.81-2.59	20-10	.12	1

## Wiha Soft Grip Nippers



### 326 High Leverage End Cutting Nippers

DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Low force action, clean cutting. Long life cutting edges are achieved through additional induction hardening to approx. 60 HRC. Special C70 tool steel forgings hardened and tempered. Soft vinyl grips are oil & solvent resistant.

Item No.	mm	Inch	Cutting Capacity Copper AWG	lbs.	Pkg.
32657	160	6.3	#6	.41	1
32658	180	7.0	#6	.61	1
32659	200	8.0	#6	.75	1



### 326 Carpenter's End Nippers

DIN ISO 9243 High cutting performance & reduced effort achieved through the precise formation of the cutting blade after assembly. Long life cutting edges achieved by additional induction hardening. Special C70 tool steel, hardened & tempered. Soft vinyl grips are oil & solvent resistant.

Item No.	mm	Inch	Pkg.	lbs.
32671	180	7.0	1	.62
32672	200	8.0	1	.86



### 326 Mason Nippers DIN ISO 9243

High cutting performance and reduced effort achieved through the precise formation of the cutting blade after assembly. Long life induction hardened cutting edges. Special C70 tool steel, hardened & tempered. Soft vinyl Grips are oil & solvent resistant.

Item No.	mm	Inch	Cutting Capacity Hard Wire AWG	lbs.	Pkg.
32674	220	8.75	#12	.76	1
32676	250	10.0	#12	.98	1
32678	280	11.0	#12	1.0	1
32680	300	12.0	#12	1.1	1

## Auto Grip Pliers



### 32637 Auto Grip Pliers

Just squeeze and pliers automatically adjust to diameter. Induction hardened jaws. Heavy duty box steel joints. Made from high quality CV special tool steel. Soft vinyl grips are oil and solvent resistant.

Item No.	mm	Inch	Capacities Round Hex	lbs.
32637	250	10.0	1.5 1 9/16	.86

## Pliers Wrench



### 32635 Soft Vinyl Grip Pliers Wrench

Smooth jaws for damage free turning on parallel surfaces. Fully adjustable jaws from 1-3/4" round / 46mm Hex. Easy & quick adjustment just slide & close directly on the workpiece. Narrower profile with no button to interfere with turning clearance. Ideal for all applications; gripping, holding, pressing, bending & precise turning. Chrome-vanadium steel, hot forged, hardened & tempered.

Item No.	mm	Inch	Pkg.	wt.
32635	260	10.25	1	1.26

## Pliers Wrench & Auto Grip Pliers Combo Pack



### 32619 2 Pc. Combo Pack Pliers Wrench & Auto Pliers Set

Drop-forged from high quality CV special tool steel, individually high frequency induction hardened. Soft vinyl grips, oil & solvent resistant.

Item# 32619	Set Includes:	lbs.
	10.0" Auto Pliers   10.0" Pliers Wrench	2.23

**Standard Adjustable Pliers**



**326 Adjustable Pliers - Box Type**


DIN ISO 5745 10 different opening sizes provide optimal adjustment to objects being gripped. Long durability achieved through additional induction hardening of jaws to approx. 58-60 HRC. Chrome-vanadium tool steel, hardened and tempered. Soft vinyl grips are oil and solvent resistant.

Item No.	Capacities		Weights		
	mm	Inch	Round	Hex	lbs. Pkg.
32660	180	7.0	1.25	1 1/2	.35 1
32661	250	10.0	1.75	2.0	.67 1
32663	300	12.0	2.0	2 1/4	1.2 1



**32670 3 Piece Adjustable Pliers Set**

Drop-forged from special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant.

Item# 32670 Set Includes:  lbs. 2.52  
Adjustable Pliers, Box Type - 7.0"  
Adjustable Pliers, Box Type - 10.0"  
Adjustable Pliers, Box Type - 12.0"

**Rapid Adjustable - Push Button Pliers**



- Fast push button jaw release
- Finger jam protection in all settings


**326 Push Button Adjustable Water Pump Pliers - DIN ISO 8976**

Extra narrow head for working in restricted spaces. Rapid and simple push button setting and locking. Long durability achieved by additional inductive hardening of gripper jaws to approx. 58-60 HRC. Finger jam protection in all settings ensures safe operation. Chrome-vanadium tool steel, hardened and tempered. Soft vinyl grips. For gripping and holding pipes and angular profiles such as hex nuts in the installation area.

Item No.	Capacities		Weights		
	mm	Inch	Round	Hex	lbs. Pkg.
32664	180	7.0	1.25	1 1/2	.35 1
32665	250	10.0	1.75	2.0	.80 1
32667	300	12.0	2.0	2 1/4	1.2 1



**32669 3 Piece Push Button Set**

Item# 32669 Set Includes:  lbs. 2.5  
Push Button Adj. Water Pump Pliers - 7.0"  
Push Button Adj. Water Pump Pliers - 10.0"  
Push Button Adj. Water Pump Pliers - 12.0"

NOTES:

Blank lined area for notes.

**4 Piece Pliers & Cutters Set**




In roll-up pouch



**32601 4 Pc. Pliers & Cutters Set Drop-**

forged from C70 special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant.

Item# 32601 Set Includes:  lbs. 3.2  
8.0" Combination Pliers | 10.0" Water Pump Pliers  
6.3" Long Nose Pliers | 6.3" Diagonal Cutters



## Wiha Pliers & Cutters Sets



### 32648 2 Piece Pliers & Cutters Set

Drop-forged from special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant.

**Item# 32648** Set Includes: lbs. .78  
32621 - Long Nose Pliers With Cutters - 8.0"  
32642 - Diagonal Cutters - 6.3"



### 32698 3 Piece Pliers & Cutters Set

Drop-forged from special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant.

**Item# 32698** Set Includes: lbs. 1.4  
32606 - Combination Pliers | 32642 - Diagonal Cutters  
32618 - Long Nose Pliers



### 32640 2 Piece Soft Grip Pliers & Cutters Set

**Set** Maximum comfort in daily use, smooth operation and optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened.

**Item# 32640** Set Includes: lbs.  
32616 Lineman's Pliers - 9.0" | 1.60  
32636 BiCut SuperCut - 8.0"

## Soft Grip BiCut SuperCut & Screwdriver Set



### 32644 7 Pc. Soft Grip BiCut SuperCut & Screwdriver Set

lbs. 1.78  
**Item No. BiCut SuperCut:**  
32644 8.0"/200mm BiCut SuperCut  
**Screwdrivers:** Phillips: #0, #1, #2  
Slotted: 3.0, 4.0, 6.5mm

## Combo Pliers & Bit Set

### BiCut SuperCut & Ultra Driver



### 77786 15 Pc. Ultra Driver & Pliers Set With BiCut SuperCut & Ultra Driver Bit Set

**Item No. 77786** lbs. 1.17  
**8.0" Soft Grip Vinyl BiCut SuperCut**  
For cutting various materials from soft to extremely hard. Double the power at the press of a button.

#### Ultra Driver Double End Bits:

**Slotted:** 3.0+4.5, 5.5+6.5mm  
**Phillips:** #1+2, #0+3  
**Pozidriv®:** #1+2  
**Square:** #1+2, #0+3  
**Torx®:** T10+T15, T20+T25  
**Hex Inch:** 1/8+9/64, 5/32+3/16"  
**Hex MM:** 3.0+4.0, 5.0+6.0mm

## Wiha Soft Grip Belt Pack Pouch Sets

Durable Canvas Belt Pack Pouch



### 32653 3 Pc. Pliers/Cutters In Belt Pack Pouch

Pliers precision formed. Jaws & cutters induction hardened. Soft vinyl grips are oil & solvent resistant.  
**Item No. Pliers & Cutters**  
32653 8.0"/200mm High Leverage Cutters  
8.0"/200mm Combo Pliers  
8.0"/200mm Long Nose Pliers  
 lbs. 2.02

Durable Canvas Belt Pack Pouch



### 32655 5 Pc. Pliers/Cutters & Screwdrivers In Belt Pack Pouch

Pliers precision formed. Jaws & cutters induction hardened. Soft vinyl grips are oil & solvent resistant. Screwdriver blades CVM tool steel, hardened, hard chromed. SoftFinish cushion grip drivers.  
**Item No. Pliers & Cutters** lbs. 1.62  
32655 6.3"/160mm Diagonal Cutters  
8.0"/200mm Long Nose Pliers  
**Cushion Grip Screwdrivers:**  
Slotted: 3.0, 4.5mm Phillips: 2

## Pliers & Cutters Pouch Set

In canvas pouch



Pliers precision formed

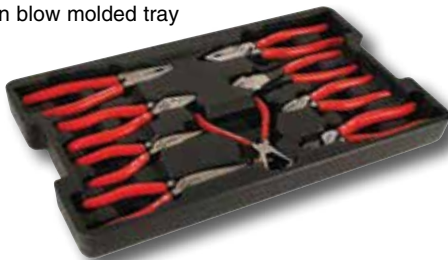


### 32608 8 Pc. Pliers/Cutters Jaws & cutters induction hardened. Long life edge is achieved through additional induction hardening to approx. 60 HRC.

**Item No. Set Includes:**  
32608 6.3"/160mm Combination Pliers  
 lbs. 6.3" / 160mm Diagonal Cutters  
4.42 6.3" / 160mm Long Flat Nose Pliers  
6.3" / 160mm Long Round Nose Pliers  
8.0" / 200mm High Leverage Cutters  
9.0" / 225mm High Leverage Combo Pliers

## Soft Grip Pliers & Cutters In Tool Box Tray

Tool box set in blow molded tray



### 32679 9 Piece Pliers & Cutters Set In Tool Box Tray

Pliers & cutters set in a light weight tool box tray.  
**Item No.**  
32679 9.0" Lineman's Pliers | 8.0" Combo Pliers  
6.3" Long Nose Pliers | 8.0" Cable Cutters  
8.0" Long Nose Pliers | 6.3" Stripping Pliers  
lbs. 6.3" Diagonal Cutters | 7.0" Crimping Pliers  
6.34 8.0" Diagonal Cutters



**Retaining Ring Pliers - Internal**



**326 Straight Internal Retaining Ring Pliers** DIN ISO 5256 Shape C, straight tips. Die forged cylindrical precision formed. Chrome-vanadium special tool steel. For inserting & removing internal retaining rings.

Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
32681	139	5.5	5/16-1/2	8-13	.035/.9	.27	1
32682	140	5.5	1/2-1	12-25	.050/1.3	.27	1
32683	180	7.0	3/4-2 3/8	19-60	.070/1.5	.42	1
32684	225	8.9	1 1/2-4	40-100	.090/2.3	.63	1
32654	310	12.2	3.5-5.5	85-140	.126/3.2	1.1	1

**90° Angle Retaining Ring Pliers - Internal**




**326 90° Angle Internal Retaining Ring Pliers** DIN ISO 5254 Shape D, 90° angled tips. Die forged cylindrical precision formed. CV Special tool steel. For inserting & removing internal retaining rings. Soft vinyl grips.

Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
32685	139	5.5	5/16-1/2	8-13	.035/.9	.27	1
32686	140	5.5	1/2-1	12-25	.050/1.3	.27	1
32687	180	7.0	3/4-2 3/8	19-60	.070/1.5	.42	1
32688	225	8.9	1 1/2-4	40-100	.090/2.3	.62	1
32656	310	12.2	3.5-5.5	85-140	.126/3.2	1.1	1

**Forged Retaining Ring Pliers**



**32693 8 Pc. Straight Retaining Ring Pliers Set** Straight tips. For inserting & removing internal and external retaining rings.

Item# 32693 Set Includes:  lbs. 3.65

Internal-Shape C	External-Shape A
32681 8-13mm/tip .035	32689 3-10mm/tip .035
32682 12-25mm/tip .050	32690 10-25mm/tip .050
32683 19-60mm/tip .070	32691 19-60mm/tip .070
32684 40-100mm/tip .090	32692 40-100mm/tip .090

**Retaining Ring Pliers - External**



**326 Straight External Retaining Ring Pliers** DIN ISO 5254 Shape A, straight tips. Die forged cylindrical precision formed. For fitting & removing external retaining rings.

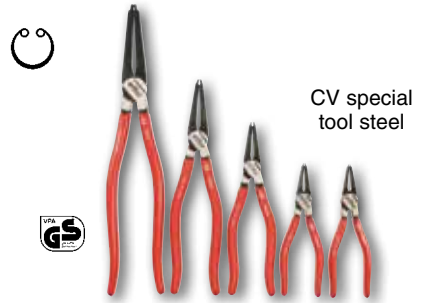
Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
32689	139	5.5	1/8-3/8	3-10	.035/.9	.28	1
32690	140	5.5	3/8-1	10-25	.050/1.3	.28	1
32691	180	7.0	3/4-2 3/8	19-60	.070/1.5	.45	1
32692	225	8.9	1 1/2-4	40-100	.090/2.3	.62	1
32662	310	12.2	3.5-5.5	85-140	.126/3.2	1.1	1

**90° Angle Retaining Ring Pliers - External**




**326 90° Angled External Retaining Ring Pliers** DIN ISO 5254 Shape B, 90° angled tips. Die forged cylindrical precision formed. For fitting & removing external retaining rings.

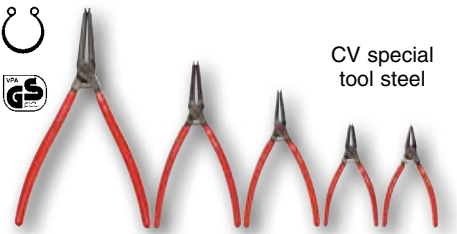
Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
32694	139	5.5	1/8-3/8	3-10	.035/.9	.28	1
32695	140	5.5	3/8-1	10-25	.050/1.3	.28	1
32696	180	7.0	3/4-2 3/8	19-60	.070/1.5	.44	1
32697	225	8.9	1 1/2-4	40-100	.090/2.3	.63	1
32666	310	12.2	3.5-5.5	85-140	.126/3.2	1.2	1




**32626 5 Piece Straight Internal Ring Pliers Set** Shape C, straight tips. Die forged cylindrical precision formed. For inserting & removing internal retaining rings.

Item# 32626 Set Includes:  lbs. 1.60

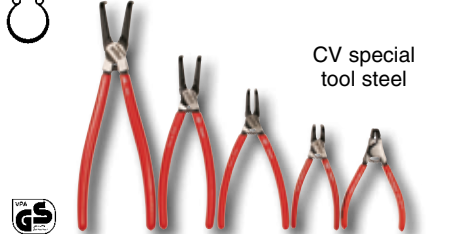
32681 8-13mm / tip .035	32684 40-100mm / tip .090
32682 12-25mm / tip .050	32654 85-140mm / tip .126
32683 19-60mm / tip .070	




**32628 5 Piece Straight External Ring Pliers Set** Shape A, straight tips. Die forged cylindrical precision formed. CV special tool steel. For fitting & removing external retaining rings. Soft vinyl grips.

Item# 32628 Set Includes:  lbs. 1.52

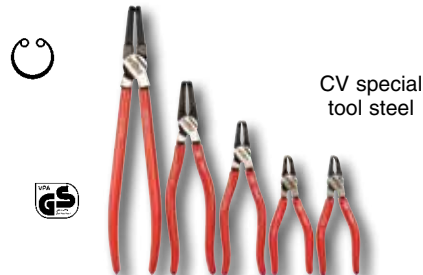
32689 3-10mm / tip .035	32692 40-100mm / tip .090
32690 10-25mm / tip .050	32662 85-140mm / tip .126
32691 19-60mm / tip .070	




**32629 5 Piece 90° Angle External Ring Pliers Set** Shape B, 90° angled tips. Die forged cylindrical precision formed. CV special tool steel. For fitting & removing external retaining rings. Soft vinyl grips.

Item# 32629 Set Includes:  lbs. 1.52

32694 3-10mm / tip .035	32697 40-100mm / tip .090
32695 10-25mm / tip .050	32666 85-140mm / tip .126
32696 19-60mm / tip .070	



**32627 5 Piece 90° Angle Internal Ring Pliers Set** Shape D, 90° angled tips. Die forged cylindrical precision formed. CV Special tool steel. For inserting & removing internal retaining rings. Soft vinyl grips.

Item# 32627 Set Includes:  lbs. 1.56

32685 8-13mm / tip .035	32688 40-100mm / tip .090
32686 12-25mm / tip .050	32656 85-140mm / tip .126
32687 19-60mm / tip .070	

## Wiha MagicTip Safety Ring Pliers

### “MagicTips”



High performance precision notched tips for maximum stability & secure holding (Safety notched on .070, .090 & .126)



Patents Pending

Hardened MagicTips are notched to hold rings securely on .070, .090 & .126 sizes



**Safety Notched**

Tips made of premium quality hardened CVM tool steel, HRC 64

Heavy duty forged pliers with soft vinyl grips

- Faster & Easier Application
- Fewer Lost Rings
- Safer To Use
- Saves Time & Money

**No Dropped Rings!**



### MagicTip Safety Ring Pliers - External



Soft vinyl grips



**346 MagicTip Straight External Safety Ring Pliers** DIN ISO 5254 Shape A, straight tips. Precision machined tips of Chrome-vanadium special tool steel. For fitting & removing external retaining rings.

Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
34620	185	7.3	3/4-2 3/8	19-60	.070/1.5	.34	1
34621	240	9.5	1 1/2-4	40-100	.090/2.3	.57	1
34622	300	11.8	3.5-5.5	85-140	.126/3.2	1.0	1



In Canvas Roll-Up Pouch



Soft vinyl grips



**34699 12 Pc. Straight And 90° Internal & External Ring Pliers Set** Precision machined tips of CV special tool steel. For inserting & removing retaining rings.

Item#	Set Includes:	lbs.
34699	12 Pcs.	8.52
34610	19-60mm / tip .070	
34611	40-100mm / tip .090	
34612	85-140mm / tip .126	
34615	19-60mm / tip .070	
34616	40-100mm / tip .090	
34617	85-140mm / tip .126	
34620	19-60mm / tip .070	
34621	40-100mm / tip .090	
34622	85-140mm / tip .126	
34625	19-60mm / tip .070	
34626	40-100mm / tip .090	
34627	85-140mm / tip .126	

### MagicTip Safety Ring Pliers - Internal



Soft vinyl grips



**346 MagicTip Straight Internal Safety Ring Pliers** DIN ISO 5256 Shape C, straight tips. Precision machined tips of CV special tool steel. For inserting & removing internal retaining rings.

Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
34610	180	7.1	3/4-2 3/8	19-60	.070/1.5	.34	1
34611	220	8.7	1 1/2-4	40-100	.090/2.3	.54	1
34612	305	12.0	3.5-5.5	85-140	.126/3.2	.90	1



In Canvas Roll-Up Pouch



Soft vinyl grips

**34697 6 Pc. Straight Internal & External Ring Pliers Set** Precision machined tips of Chrome-vanadium special tool steel. For inserting & removing retaining rings.

Item#	Set Includes:	lbs.
34697	6 Pcs.	4.04
34610	19-60mm / tip .070	
34611	40-100mm / tip .090	
34612	85-140mm / tip .126	
34620	19-60mm / tip .070	
34621	40-100mm / tip .090	
34622	85-140mm / tip .126	

### MagicTip 90° Angle Safety Ring Pliers - Internal



Soft vinyl grips



**346 MagicTip 90° Angle Internal Safety Ring Pliers** DIN ISO 5254 Shape D, 90° angled tips. Precision machined tips of Chrome-vanadium Special tool steel. For inserting & removing internal retaining rings.

Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
34615	180	7.1	3/4-2 3/8	19-60	.070/1.5	.34	1
34616	220	8.7	1 1/2-4	40-100	.090/2.3	.54	1
34617	305	12.0	3.5-5.5	85-140	.126/3.2	.94	1

### MagicTip 90° Angle Safety Ring Pliers - External



Soft vinyl grips



**346 MagicTip 90° Angled External Safety Ring Pliers** DIN ISO 5254 Shape B, 90° angled tips. Precision machined tips of Chrome-vanadium special tool steel. For fitting & removing external retaining rings.

Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
34625	185	7.3	3/4-2 3/8	19-60	.070/1.5	.36	1
34626	240	9.5	1 1/2-4	40-100	.090/2.3	.57	1
34627	300	11.8	3.5-5.5	85-140	.126/3.2	1.1	1



In Canvas Roll-Up Pouch



Soft vinyl grips

**34698 6 Pc. 90° Angle Internal & External Ring Pliers Set** Precision machined tips of CV special tool steel. For inserting & removing retaining rings. Soft vinyl grips

Item#	Set Includes:	lbs.
34698	6 Pcs.	4.46
34610	19-60mm / tip .070	
34611	40-100mm / tip .090	
34612	85-140mm / tip .126	
34620	19-60mm / tip .070	
34621	40-100mm / tip .090	
34622	85-140mm / tip .126	

Made by Wiha

**Wiha Pipe Wrenches Narrow Style**

**All Steel Narrow Profile Pipe Wrenches**

Easy access 20% Narrower profile heads

Comfortable handle profile

Rapid adjusting nut with acme thread


Extra heavy duty hardened CV steel, induction hardened jaws

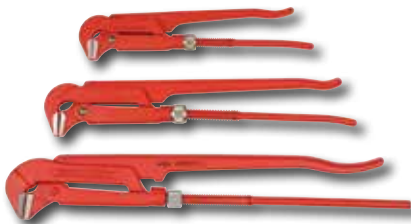
Safe & secure grip with back raked serrated jaws



**32995 3 Piece Pipe Wrench Sets**


Hardened chrome-vanadium steel, induction hardened jaws. Safe and secure grip on pipes, flat work-pieces and nuts.

<b>Item# 32995</b>	Set Includes:		Lbs. 5.60
32970 - 12.60" S-Jaws		32978 - 12.20" 90° Jaws	
32974 - 12.36" 45° Jaws			



**32996 3 Piece Narrow Style 90° Pipe Wrench Sets**

Narrow shape angled 90°. Safe and secure grip angled jaw teeth. Comfortable handle profile. Rapid adjusting nut.


<b>Item# 32996</b>	Set Includes:		Lbs. 10.80
32978 - 12.20" Narrow Style 90°			
32979 - 16.54" Narrow Style 90°			
32980 - 22.05" Narrow Style 90°			

**Pipe Wrenches Narrow Style / S-Jaw**



**329 Pipe Wrenches Narrow Style / S-Jaw**

S-Jaw shape angled 45°. Self clamping gripping of pipes and hex nuts at 3 points. Comfortable handle profile. Rapid adjusting nut. Hardened CV steel, induction hardened jaws. Safe & secure grip on pipes & hex nuts.


Item No.	Inch OAL	Max. grip pipe dia.	Maximum jaw opening		Lbs. Pkg.
32970	12.60	1	40mm(1.5")	2.5	1
32971	16.38	1.5	55mm(2.1")	2.5	1
32972	21.06	2	67mm(2.6")	3.9	1

**Pipe Wrenches Narrow Style - 45°**



**329 Pipe Wrenches Narrow Style - 45°**

Narrow shape angled 45°. Safe and secure grip angled jaw teeth. Comfortable handle profile. Rapid adjusting nut. Hardened CV steel, induction hardened jaws. Safe & secure grip on pipes, flat work-pieces & nuts.


Item No.	Inch OAL	Max. grip pipe dia.	Maximum jaw opening		Lbs. Pkg.
32974	12.36	1	40mm(1.5")	1.8	1
32975	16.77	1.5	55mm(2.1")	2.1	1
32976	22.44	2	67mm(2.6")	6.3	1

**Pipe Wrenches Narrow Style - 90°**



**329 Pipe Wrenches Narrow Style - 90°**

Narrow shape angled 90°. Safe and secure grip angled jaw teeth. Comfortable handle profile. Rapid adjusting nut. Hardened CV steel, induction hardened jaws. Safe and secure grip on pipes, flat work-pieces & nuts.

Item No.	Inch OAL	Max. grip pipe dia.	Maximum jaw opening		Lbs. Pkg.
32978	12.20	1	40mm(1.5")	2.2	1
32979	16.54	1.5	55mm(2.1")	3.2	1
32980	22.05	2	67mm(2.6")	6.0	1

**Wiha Ratchet Crimpers**

**Ratchet End Sleeve Crimper**



5 die nests side entry crimp

Factory set auto release at end of crimp cycle



**43612 Ratchet End Sleeve Crimper**

Crimps Insulated & non-insulated end sleeves. 6 crimp positions range AWG 26-18, 18-16, 14, 12, 10, 8. Soft grip non-slip handles.

Item No.	Inch Length	AWG Range	Lbs.	Pkg.
43612	220mm/8.6"	26-8	1.18	1

**Ratchet Crimper For Standard Connectors**



Factory set auto release at end of crimp cycle



Soft grip non-slip

**43618 Ratchet Crimper For Standard Connectors**

Crimps Insulated & non-insulated connectors. 3 crimp positions range AWG 20-18 red, 16-14 blue, 12-10 yellow.

Item No.	Inch Length	AWG Range	Lbs.	Pkg.
43618	220mm/8.6"	20-10	1.06	1

**Ratchet Crimper Push On Terminals**



Crimp Profile "F"/"B"

Factory set auto release at end of crimp cycle



Soft grip non-slip

**43624 Ratchet Crimper Push On Terminals**

Crimps Insulated & non-insulated terminals. 4 crimp positions range AWG 24-20, 20-18, 16-14, 12-10. Soft grip non-slip handles.

Item No.	Inch Length	AWG Range	Lbs.	Pkg.
43624	220mm/8.6"	24-10	1.06	1

**Ratchet Crimper For Eye Terminals**



Self adjusting side entry crimp

Factory set auto release at end of crimp cycle



Soft grip non-slip

**43643 Ratchet Crimper For Eye Terminals**

Crimps Insulated & non-insulated terminals. 4 crimp positions range AWG 26-22, 20-18, 12-10, 8-6.

Item No.	Inch Length	AWG Range	Lbs.	Pkg.
43643	220mm/8.6"	26-6	1.02	1



**Wiha Industrial SoftGrip Pliers & Cutters**

Made by Wiha

Maximum comfort in daily use, smooth operation & optimum force transmission without uncomfortable pressure points. Natural brushed finish.

**40/60 Dynamic Joint**



New dynamic joint provides 40% easier cuts & significantly longer tool life

Induction hardened cutters



Slip guards molded into grip

Anti-slip soft dual material handles for safe gripping

Ergonomic shape for maximum user comfort

Two component SoftGrip ergo handle



**Industrial SoftGrip Combination Pliers**



**309 Industrial Combination Pliers**

**DIN ISO 5746** Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel. For gripping and holding as well as cutting soft and hard wires and cables. Two component Industrial SoftGrip ergonomic handles.

Item No.	Length		Cutting Cap. AWG	lbs.	Pkg.
	mm	Inch			
30901	160	6.3	#10	.52	1
30903	180	7.0	#9	.67	1
30905	200	8.0	#8	.83	1

**Industrial SoftGrip Linemans Crimpers**



**30912 Industrial Linemans Crimpers**

**DIN ISO 5746** Extra large head & extra long cutting edges for flat and round cables. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel. For gripping & holding as well as cutting wires & cables ranging in hardness from soft to extremely hard. Two component SoftGrip ergo handles.

Item No.	Length		Cutting Cap. Copper AWG	lbs.	Pkg.
	mm	Inch			
30912	225	9.0	#4	1.1	1

**Industrial SoftGrip Cable Cutters**



**309 Industrial Cable Cutters DIN ISO 5749**

Energy saving & clean cutting cable cutters with specially ground precision cutting edges. Long life cutting edges are achieved through additional induction hardening to approx. 64HRC. C70 special CV tool steel.

Item No.	Length		Cutting Capacity Copper/Aluminum	lbs.	Pkg.
	mm	Inch			
30926	160	6.3	16mm	.56	1
30928	200	8.0	20mm	.87	1

**Industrial SoftGrip Diagonal Cutters**



**309 Industrial Diagonal Cutters DIN ISO 5749**

Low wear lap joint, riveted & able to withstand high levels of load. Low force action, clean cutting. Long life cutting edge is achieved with additional induction hardening to approx. 64HRC. Special C70 tool steel forgings hardened & tempered. For soft & medium hard wire.

Item No.	Length		Cutting Capacity Copper AWG	lbs.	Pkg.
	mm	Inch			
30923	140	5.5	#6	.45	1
30925	160	6.3	#6	.57	1
30927	180	7.0	#6	.69	1

**Industrial SoftGrip Heavy Duty Combo Pliers**



**309 Industrial Heavy Duty Combination Pliers DIN ISO 5746**

Larger Head & extra long cutting edges for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel. For gripping & holding as well as cutting wires & cables ranging in hardness from soft to extremely hard. Two component SoftGrip ergo handles.

Item No.	Length		Cutting Cap. Copper AWG	lbs.	Pkg.
	mm	Inch			
30907	200	8.0	#7	.81	1
30909	225	9.0	#6	1.0	1

**Industrial SoftGrip BiCut SuperCut**



Cutting capacity up to 3mm hardened piano wire



Double the power at the press of a button BiCut does the job of two pairs of pliers Up to 50% less hand strength required for cutting Cutting force doubled for extremely hard materials Switch between 2 strengths in one-handed operation

**30936 Industrial SoftGrip BiCut SuperCut**

For cutting various materials from soft to extremely hard, such as nails, screws, bolts, wire cables, spring wires, chains, etc.

Item No.	Length		Pkg.	lbs.
	mm	Inch		
30936	200	8.0	1	.78

**Industrial SoftGrip High Leverage Diagonal Cutters**



**309 Industrial High Leverage Diagonal Cutters DIN ISO 5749**

Semi-circular. Low wear lap joint, riveted and able to withstand high levels of load. Low force action, clean cutting. Long life cutting edges are achieved through additional induction hardening to approx. 64HRC. C60 special C70 tool steel hardened and tempered.

Item No.	Length		Cutting Capacity Copper AWG	lbs.	Pkg.
	mm	Inch			
30929	160	6.3	#6	.57	1
30931	180	7.0	#5	.68	1
30933	200	8.0	#4	.89	1

**Industrial SoftGrip  
NE Style Lineman's Pliers**



Knurled Striking Zone



**30940 Industrial NE Style Lineman's Pliers** Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened & tempered. Extra long cutting edge for flat and round cables. Two component SoftGrip handle.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Pkg.	wt.	
30940	245	9.5	1	1.18	

**Industrial SoftGrip  
Long Nose Pliers**



**309 Industrial Long Nose Pliers With Cutting Edge** DIN ISO 5745 Long nose pliers. Extra long cutters for flat and round wires. Gripping surfaces serrated in parts. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel. Two component SoftGrip handle.

Item	↔	↔	Cutting Cap.	↔	↔
No.	mm	Inch	AWG	lbs.	Pkg.
30911	160	6.3	#10	.41	1
30913	200	8.0	#8	.56	1

**Industrial SoftGrip  
Bent Long Nose Pliers**

Angled approx. 40°



**309 Industrial Bent Nose Pliers With Cutters** DIN ISO 5745 Long nose pliers angled approx. 40°. Extra long cutting edge for flat & round wires. Gripping surfaces serrated in parts. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel. Two component SoftGrip handle.

Item	↔	↔	Cutting Capacity	↔	↔
No.	mm	Inch	Copper AWG	lbs.	Pkg.
30915	160	6.3	#10	.42	1
30917	200	8.0	#8	.57	1

**Industrial SoftGrip  
Flat Nose Pliers**



**30919 Industrial Long Flat Nose Pliers** DIN ISO 5745 Extra long head. Gripping surfaces serrated and induction hardened. C70 Special tool steel. Two component SoftGrip handle. Gripping and right-angled bending of wires and sheet metal parts.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.	
30919	160	6.3	1	.43	

**Industrial SoftGrip  
Long Round Nose Pliers**



**30921 Industrial Long Round Nose Pliers** DIN ISO 5745 Extra long head. Gripping surfaces serrated and induction hardened. C70 Special tool steel. Two component SoftGrip handle. Gripping and bending of wires and sheet metal parts.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.	
30921	160	6.3	1	.39	

**Industrial SoftGrip  
Heavy Duty End Nippers**



**30939 Industrial Heavy Duty End Cutting Nippers** Induction hardened cutting edges. Special tool steel. Gripping and right-angled bending of wires and sheet metal parts. Two component SoftGrip handle.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.	
30939	200	8.0	1	.74	

**Industrial SoftGrip  
Stripping Pliers**



For stripping up to #8 AWG

**30947 Industrial Stripping Pliers** DIN ISO 5743 Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Easy to use adjustment screw allows stripping diameter to be quickly changed. Return spring for effortless use. Special C70 tool steel edges. Stripping Diameter: .019" to .393".

Item	↔	↔	Stripping Capacity	↔	↔
No.	mm	Inch	Copper AWG	lbs.	Pkg.
30947	160	6.3	#8 - #28	.48	1

**Stripping Pliers**



**56871 Stripping Pliers** Wide long head with ridged gripping surface, shears blade and firm wire stripping stations. With opening spring and locking mechanism. Wire stripping stations 0.81 / 1.0 / 1.3 / 1.6 / 2.0 / 2.59mm, AWG 20 / 18 / 16 / 14 / 12 / 10.

Item No.	mm	Inch	Ø	AWG	lbs.	Pkg.
56871	180	7.0	0.81-2.59	20-10	.15	5

**Industrial BiCut SuperCut  
& Screwdriver Set**



**30942 7 Pc. Industrial BiCut SuperCut & Screwdriver Set** lbs. 1.86

**Item No. BiCut SuperCut:**  
30942 8.0"/200mm BiCut SuperCut

**Screwdrivers:** Phillips: #0, #1, #2  
Slotted: 3.0, 4.0, 6.5mm

## Industrial SoftGrip Standard Adjustable Pliers

With box joint



### 30937 Industrial Adjustable Pliers

**DIN ISO 8976** 10 opening settings provides optimal adjustment to objects being gripped. Long life achieved through additional induction hardening of jaws to approx. 64HRC. Chrome-vanadium tool steel forgings, hardened and tempered. Two component SoftGrip ergonomic handle. Black finish.

Item No.	mm	Inch	Capacities		lbs.	Pkg.
30937	250	10.0	1 3/4"	2"	.94	1

## Industrial SoftGrip Push Button Adj. Pliers

With box joint



### 309 Industrial Slide Lock Adjustable Pliers - Box Joint - With Push Button

**Setting. DIN ISO 8976** Extra narrow head for working small spaces. Rapid and simple push button setting and locking. Long life achieved through additional induction hardening of jaws to approx. 64HRC. Finger jam protection for safe operation at all settings. CVM tool steel forgings, hardened and tempered.

Item No.	mm	Inch	Capacities		lbs.	Pkg.
30943	250	10.0	1 3/4"	2"	.95	1
30944	300	12.0	2 1/2"	2 9/16"	1.5	1

## Industrial SoftGrip Pliers & Cutters 2 Piece Set



### 30941 2 Piece Industrial SoftGrip Pliers & Cutters Set

Maximum comfort in daily use, smooth operation and optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergonomic shape for maximum user comfort.

Item#	Set Includes:	lbs.
30912	Lineman's Pliers - 9.0"	1.88
30936	BiCut SuperCut - 8.0"	

## Industrial SoftGrip Pliers & Cutters Sets



### 30993 3 Piece Industrial SoftGrip Pliers & Cutters Set

Maximum comfort in daily use, smooth operation and optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergonomic shape for maximum user comfort.

Item#	Set Includes:	lbs.
30905	Combination Pliers - 8.0"	1.76
30925	Diagonal Cutters - 6.3"	
30911	Long Nose Pliers - 6.3"	



### 30990 4 Pc. Industrial SoftGrip Pliers & Cutters Set

Maximum comfort in daily use, smooth operation & optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergonomic shape for maximum user comfort.

Item#	Set Includes:	lbs.
9.0"	Heavy Duty Combination Pliers	lbs.
8.0"	Long Nose Pliers	2.81
8.0"	High Leverage Diagonal Cutters	
7.0"	ComfortGrip Stripping Pliers	



### 30998 8 Pc. Industrial SoftGrip Pliers & Cutters Set

Maximum comfort in daily use, smooth operation & optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergonomic shape for maximum user comfort.

Item#	Set Includes:	lbs.
6.3"	Combination Pliers	4.91
9.0"	Heavy Duty Combination Pliers	
6.3"	Long Nose Pliers	
8.0"	Long Nose Pliers	
5.5"	Diagonal Cutters	
8.0"	High Leverage Diagonal Cutters	
10.0"	Adjustable Pliers	
7.0"	ComfortGrip Stripping Pliers	



### 30991 18 Pc. Industrial SoftGrip Pliers/Cutters, Screwdrivers & Wrenches Set

Maximum comfort in daily use, smooth operation & optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergonomic shape for maximum user comfort.

Item#	Set Includes:	lbs.
8.0"	Combination Pliers	6.76
6.3"	Long Nose Pliers	
6.3"	Diagonal Cutters	
10.0"	Adjustable Pliers	
Slotted: 5/32, 1/4" Phillips: 1, 2		
Torx: T15, T20, T25 Square: 1, 2		
Wrenches: 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x7/8"		

## Soft Grip Electrician's shears



### 32611 SoftGrip Electrician's And Craftsman Shears

High alloy carbon steel, hardened, burnished surface. Sturdy model, straight, very robust, micro-toothed cutting.

Item No.	mm	Inch	Pkg.	lbs.
32611	145	5.75	1	.05



**Wiha Precision Electronic Pliers & Cutters**

**The Comfortable Precision Pliers & Cutters**

Electronics pliers with cutting edges are designed especially for cutting soft to medium hard wires.

Light weight design for maximum user comfort in production work

C70 tool steel HR60 hardness



Lay-on, riveted precision joint



Precision ground cutting edges for smooth cuts

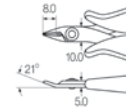
Glare free black finish

Velvet soft ergonomically designed multi component handle

**Electronic Diagonal Cutters**



Full Flush



Wire Holding Spring

**56813 Precision Electronic Diagonal Full Flush Cutters With Wire Trapping Spring**

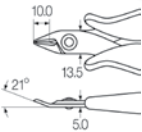
Extra narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. With return spring. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

Item No.	mm	Inch	Cut Capacity	lbs.	Pkg.
56813	128	5.0	1.0mm/16AWG	.19	1

**Electronic Diagonal Cutters**



Full Flush



**56818 Precision Electronic Diagonal Cutters, Wide Pointed Head**

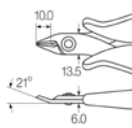
Cutting edge - full flush. With return spring. C70 special tool steel. For an absolutely flush cut of copper wire.

Item No.	mm	Inch	Cut Capacity	lbs.	Pkg.
56818	138	5.5	1.3mm/16AWG	.22	1

**Electronic Diagonal Cutters**



Full Flush



Wire Holding Spring

**56825 Precision Electronic Diagonal Cutters, Wide Shape With Wire Holding Spring**

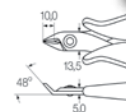
Wide, Pointed head. Cutting edge - full flush. With return spring & fixture for holding ends of wires that have been cut off. C70 special tool steel. For an absolutely flush cut of copper wire.

Item No.	mm	Inch	Cut Capacity	lbs.	Pkg.
56825	138	5.5	1.3mm/16AWG	.23	1

**Electronic Oblique 48° Cutter**



Full Flush



**56833 Electronic Oblique 48° Cutter**

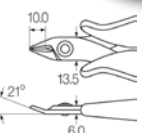
Wide pointed head. Cutting edge - full flush. With cutting edge at 48° for cutting obliquely from above or from the side. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

Item No.	mm	Inch	Cut Capacity	lbs.	Pkg.
56833	138	5.5	1.3mm/16AWG	.22	1

**Electronic Diagonal Cutters**



Semi Flush



**56815 Precision Electronic Diagonal Cutters, Wide Pointed Head**

Cutting edge - semi flush. With return spring. C70 special tool steel. Universal small diagonal cutter for cutting copper wires.

Item No.	mm	Inch	Cut Capacity	Hard Wire	Pkg.
56815	138	5.5	2.0mm/16AWG	0.8	1

**Electronic Diagonal Cutters**



Full Flush



**56812 Precision Electronic Diagonal Cutters, Narrow Shape**

Extra narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. With return spring. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

Item No.	mm	Inch	Cut Capacity	Pkg.
56812	118	4.5	0.8mm/16AWG	1

**Narrow Front Cutter/Long Nose Pliers**



Full Flush

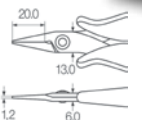


**56830 Electronic Narrow 30° Front Cutter / Long Nose Pliers**

Extremely narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. Edge at 30° to face end of pliers for cutting obliquely from above or from the side. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

Item No.	mm	Inch	Cut Capacity	lbs.	Pkg.
56830	118	4.5	0.6mm/16AWG	.19	1

**Electronic Pointed Pliers**

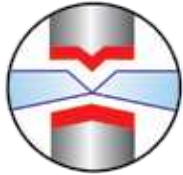


**56801 Electronic Short Nose Precision Pliers**

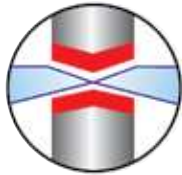
Narrow, short head. Smooth jaws. Width at tip is only 1.2mm. C70 special tool steel. For holding small components as well as for holding and angling wires.

Item No.	mm	Inch	Pkg.	lbs.
56801	138	5.5	1	.23

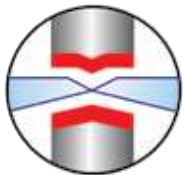
## Wiha ESD Safe Pliers & Cutters



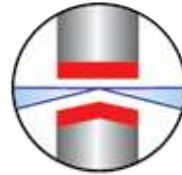
Beveled Cutter



Semi-Flush Cutter



Flush Cutter



Ultra Full Flush

Box joint for longer tool life & endurance, mirror polished finish

ESD standard IEC 61340-5-1



Welded double leaf spring

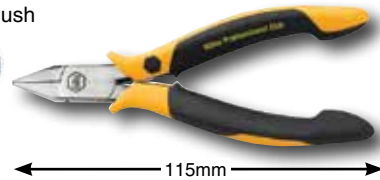
Two component handle with non-slip soft grip surface

Protects the hand and reduces manual effort & user fatigue

Hardened & annealed high carbon tool steel, induction hardened cutting edges

### Precision Cutters Tapered Head

Semi Flush



115mm



9.5mm



7.5mm

**32703 Precision Cutters, Small Tapered Head, Semi Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. **lbs. .19**

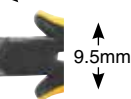
Item No.	mm	Inch	Copper Head	Width	lbs.	Pkg.
32703	115	4.5	1.0	9.5mm	.19	1

### Precision Cutters Tapered Head

Semi Flush



115mm



9.5mm



7.5mm

**32702 Precision Cutters, Small Tapered Head With Hollow Ground Back, Semi Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper Head	Width	lbs.	Pkg.
32702	115	4.5	1.0	9.5mm	.19	1

### Precision Cutters Wide Tapered Head

Bevel



115mm



11.5mm



7.5mm

**32706 Precision Cutters, Wide Tapered Head, Bevel** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

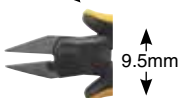
Item No.	mm	Inch	Copper Head	Width	lbs.	Pkg.
32706	115	4.5	1.4	11.0mm	.20	1

### Precision Cutters Tapered Head

Flush



115mm



9.5mm



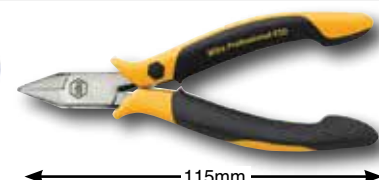
6.0mm

**32705 Precision Cutters, Small Tapered Head, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper Head	Width	lbs.	Pkg.
32705	115	4.5	1.0	9.5mm	.19	1

### Precision Cutters Tapered Head

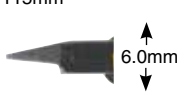
Flush



115mm



9.5mm



6.0mm

**32704 Precision Cutters, Small Tapered Head With Hollow Ground Back, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No.	mm	Inch	Copper Head	Width	lbs.	Pkg.
32704	115	4.5	1.0	9.5mm	.19	1

### Precision Cutters Wide Tapered Head

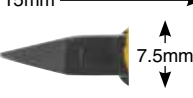
Flush



115mm



11.0mm



7.5mm

**32708 Precision Cutters, Wide Tapered Head, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Copper Head	Width	lbs.	Pkg.
32708	115	4.5	1.2	11.0mm	.19	1

**Precision Cutters Wide Tapered Head**

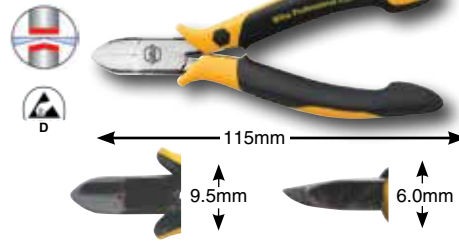
Full Flush



**32710 Precision Cutters, Wide Tapered Head, Full Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32710** 115 4.5 1.0 11.0mm .23 1

**Precision Cutters Slim Oval Form**

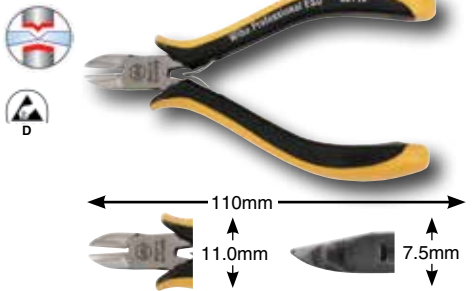
Full Flush



**32714 Precision Cutters, Slim Oval Head, Full Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32714** 115 4.5 1.0 10.0mm .23 1

**Precision Cutters Wide Oval Form And Carbide Edge**

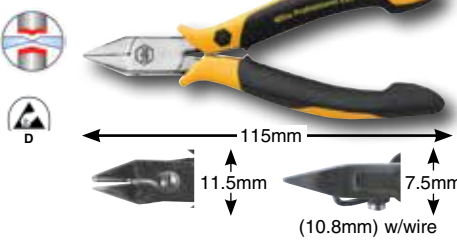
Bevel



**32718 Precision Cutters, Wide Oval Head Carbide Cutting Edges, Bevel** Cutters drop-forged for an ideal material structure. Precise aligned carbide cutting edge. ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32718** 110 4 3/8 1.6 11.0mm .20 1

**Precision Cutters Wide Tapered Head**

Flush



**32711 Precision Cutters, Wide Tapered Head With Wire Trapping Device, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32711** 115 4.5 1.2 11.0mm .19 1

**Precision Cutters Wide Oval Form**

Bevel



**32716 Precision Cutters, Wide Oval Head, Bevel** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32716** 115 4.5 1.4 11.0mm .19 1

**Precision Cutters Wide Oval Form**

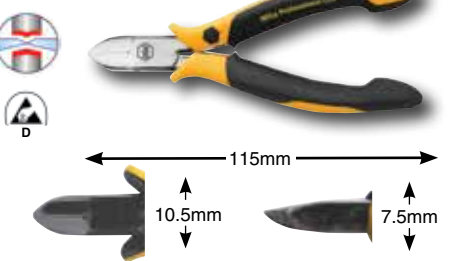
Flush



**32721 Precision Cutters, Wide Oval Head With Wire Trapping Device, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32721** 115 4.5 1.2 11.0mm .23 1

**Precision Cutters Slim Oval Form**

Flush



**32712 Precision Cutters, Slim Oval Head, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32712** 115 4.5 1.0 10.5mm .23 1

**Precision Cutters Wide Oval Form**

Flush



**32720 Precision Cutters, Wide Oval Head, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper Head Wdth lbs. Pkg.  
**32720** 115 4.5 1.2 11.0mm .19 1