

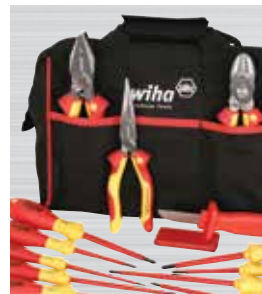
2019



# PROFESSIONAL PLIERS & CUTTERS


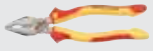
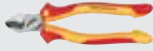






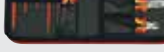
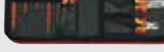


## COMPLETE PLIERS AND CUTTERS PROGRAM




Insulated Chrome • Insulated Industrial • Industrial SoftGrip • Vinyl Soft Grip  
Precision • ESD Safe • ESD Safe Protorn • Pipe Wrenches • Adjustable Wrenches








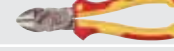


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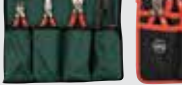
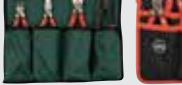

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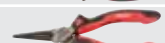


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## Wiha Insulated Pliers & Cutters

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

Chrome finish for long lasting corrosion protection



Two component soft grip ergo handles

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			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						
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		
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32821	225	9.0	#4	1	.98

## Insulated High Leverage Combination Pliers



3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint

1000volt

**32820 High Leverage Combination Pliers. Insulation According to EN/IEC, ASTM, NFPA & CSA, up to 1000 Volt. Extra long cutting edge for flat & round cables. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel. Use for gripping, pulling & holding as well as cutting wires & cables ranging in hardness from soft to extremely hard.**

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

## Insulated Combination Pliers

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint

1000volt

**328 Combination Pliers. Insulation According to VDE, EN/IEC, ASTM, NFPA and CSA, up to 1000 Volt. Individually Tested.** Extra long cutting edge for flat & round cables. Serrated jaw. 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		
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						
No.	mm	Inch	mm2	AWG	Pkg.	lbs.
32841	180	7.0	0.25-2.5	6-30	1	.57

### 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

### 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 & 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

### 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 does 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
lbs.	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
lbs.	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
lbs. 2.12	8.0" / 200mm Combination Pliers

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
lbs.	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

#### 32867 10 Piece Pliers & Screwdriver

Set In Canvas Pouch

Item No.	32867	
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

#### 32889 8 Piece Pliers & Cutters Set.

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item#	32889	Set Includes:	
32806	- 6.3" Long Nose Pliers	lbs.	
32808	- 8.0" Long Nose Pliers	4.53	
32814	- 6.3" Combination Pliers		
32832	- 6.3" Diagonal Cutters		
32820	- 9.0" H.Lev. Combo Pliers		
32936	- 8.0" BiCut SuperCut		
32860	- 6.3" Wire Stripping Pliers		
15000	- Electrician's Knife		



• In zipper carry case

### 1000volt

#### 32891 10 Piece Pliers & Screwdriver Set.

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item#	32891	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			



### 1000Volt

#### 32868 10 Piece Pliers & Screwdriver

Set In Canvas Pouch

Item No.	32868	
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		

## 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



#32850



#32854

### 1000Volt

#### 32850 Inomic Combo Pliers

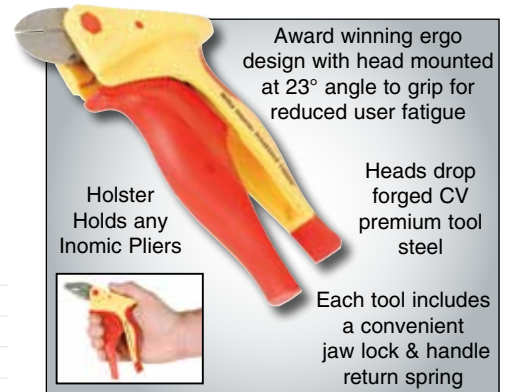
up to 1000 volt. Individually Tested.

**DIN ISO 5749** 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.

Item No.		Cutting Capacity		
	mm	Inch	Copper AWG	lbs. Pkg.
32850	180	7.0	#6	.46 1

#### 32854 Inomic Diagonal Cutters

Item No.		Cutting Capacity		
	mm	Inch	Copper AWG	lbs. Pkg.
32854	160	6.3	#6	.41 1



Holster  
Holds any  
Inomic Pliers

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

Heads drop forged CV premium tool steel

Each tool includes a convenient jaw lock & handle return spring



#### 91230 Inomic Canvas Holster

Item No.		Width	Height	
		Size	Size	lbs. Pkg.
91230		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	OAL	up to	Inch		
No.	mm	MCM	Dia.	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	OAL	up to	Inch		
No.	mm/Inch	MCM	Dia.	Cap.	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	OAL	OAL	Cap.		
No.	mm	Inch	Inch	lbs.	pkg.
29250	250	10.0"	7/8"	1.1	1

## Insulated Pliers Wrench



1-7/8" / 49mm  
Jaw Capacity



1000Volt

**11610 Pliers Wrench, With Insulated Handle Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt.**

**Individually Tested.** Chrome-vanadium steel, drop forged, oil hardened.

Item	OAL	OAL		
No.	mm	Inch	lbs.	pkg.
11610	254	10.0"	1.67	1

## 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

## 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	OAL	OAL	Capacity		
No.	Inch	mm	Opening	lbs.	pkg.
76208	8.0	200	1"	.7	1

1000volt

**76210 Insulated 10" Adjustable Wrench**

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

1000volt

**76212 Insulated 12" Adjustable Wrench**

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

1000volt

**76215 Insulated 15" Adjustable Wrench**

Item	OAL	OAL	Capacity		
No.	Inch	mm	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
----------	--------------------------------



## 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,  $\Delta$  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	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,  $\Delta$  up to 1000 volt. Individually Tested.

Item	mm	Inch	Cutting Capacity	lbs.	Pkg.
No.			Copper AWG		
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,  $\Delta$  up to 1000 volt. Individually Tested.

Item	mm	Inch	Cutting Capacity	lbs.	Pkg.
No.			Copper AWG		
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,  $\Delta$  up to 1000 Volt. Individually Tested.

Item	mm	Inch	Ø	mm2	lbs.	Pkg.
No.						
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,  $\Delta$  up to 1000 volt. Individually Tested.

Item	mm	Inch	Cutting Capacity	lbs.	Pkg.
No.			Copper AWG		
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,  $\Delta$  up to 1000 volt. Individually Tested. DIN ISO 5749

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

## Insulated OptiGrip Combo Pliers With Dynamic Joint



3 Point Contact  
OptiGrip

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,  $\Delta$  up to 1000 volt. Individually Tested. DIN ISO 5746

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

1000volt

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

Item	mm	Inch	mm2	AWG	lbs.	Pkg.
No.						
32945	180	7.0	0.25-2.5	6-30	.64	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	mm	Inch	Stripping Capacity	Copper AWG	lbs.	Pkg.
No.						
32947	160	6.3	#8 - #28		.46	1

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

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

## 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 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	mm	Inch	Capacities	Round	Hex	lbs.	Pkg.
No.							
32954	250	10.0	1 3/4	2	.90	1	

## 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	mm	Inch	Capacities	Round	Hex	lbs.	Pkg.
No.							
32956	250	10.0	1 3/4	2"	.90	1	

## 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

**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



**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

 **1000volt**




In Belt  
Pack  
Pouch



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

#### **Item No. Insulated Pliers/Cutters:**


<b>32985</b>	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	

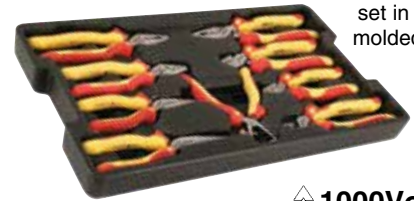
15 Pc. *SlimLine* Blade Set includes:

Insulated *SlimLine* Blade Holder

Slotted: 3.0, 4.0, 5.5, 6.5	Phillips: #1, #2
Xeno: #1, #2	Square: #1, #2

**TORX®:** 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**

<b>32999</b>	8.0" High Leverage Combo Pliers
	6.3" & 8.0" Long Nose Pliers
lbs.	8.0" Cable Cutters
6.34	6.3" & 8.0" Diagonal Cutters
	6.3" Stripping Pliers
	7.0" Crimping Pliers

 **1000Volt**



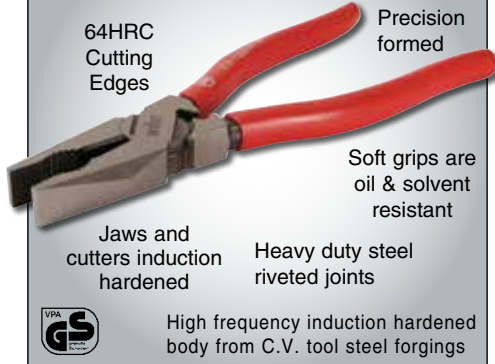
### **32390 11 Pc. Pliers & Driver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested. In canvas tool bag**

Item#	32390	Set Includes:		lbs.
		8.0" Combination Pliers		7.5
		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.



## Lineman's Pliers With Crimpers

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



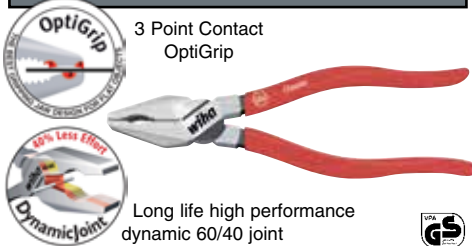
With Lower Crimping Jaw

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

## Combo Pliers With Cutters

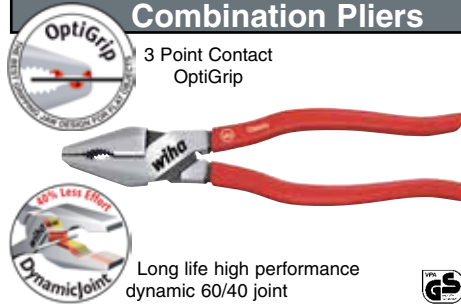


### 326 Combination Pliers With Cutters

**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.

Item No.	mm	Inch	Cutting Capacity Copper AWG	lbs.	Pkg.
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

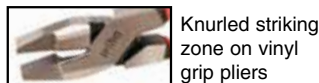


### 326 High Leverage Heavy Duty Combination Pliers DIN ISO 5746

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

## Soft Grip NE Style Lineman's 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 No.	mm	Inch	Pkg.	wt.
32631	245	9.5	1	1.18

## Diagonal Cutters



Special C70 tool steel hardened & tempered

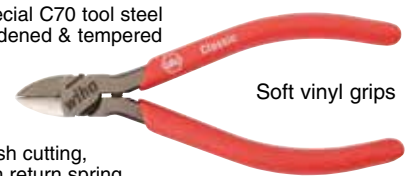
### 326 Diagonal Cutters DIN ISO 5749

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 No.	mm	Inch	Cutting Capacity Copper AWG	lbs.	Pkg.
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



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 No.	mm	Inch	Cutting Capacity Copper AWG	lbs.	Pkg.
32613	127	5.0	#12	.16	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 No.	mm	Inch	Pkg.	lbs.
32636	200	8.0	1	.72

## 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



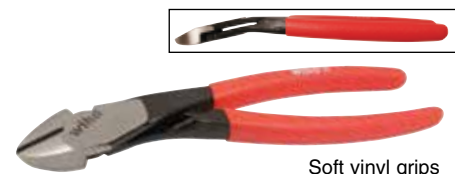
DIN ISO 5749

### 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

## High Leverage Angle Cutters



DIN ISO 5749

### 32620 High Leverage Angle Cutters

26° offset cutting angle. 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.
32620	200	8.0	#4	.30	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	mm2	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.
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 and tempered.

Item No.	mm	Inch	lbs.	pkg.
32635	260	10.25	1.26	1

## 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	2.23
	10.25" 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.	mm	Inch	Capacities Round	Capacities 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"

## 4 Piece Pliers & cutters Sets

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.

<b>Item# 32601</b> Set Includes:	 Lbs. 3.2
8.0" Combination Pliers	10.0" Water Pump Pliers
6.3" Long Nose Pliers	6.3" Diagonal Cutters

## 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.	mm	Inch	Capacities Round	Capacities 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"



**32647 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.

<b>Item# 32647</b> Set Includes:	 Lbs. 3.2
8.0" Combination Pliers	10.0" Water Pump Pliers
8.0" Long Nose Pliers	6.3" Diagonal Cutters

## Pliers/Cutters & Drivers Set




**32641 5 Piece Pliers/Cutters & Cushion Grip Screwdriver Set** Drop-forged from special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant. Screwdriver blades CVM tool steel, hardened, hard chromed. SoftFinish cushion grip drivers.

Item No.	Set Includes:	Lbs.
32641	8.0" Long Nose Pliers 6.3" Diagonal Cutters Screwdrivers: Phillips: #2 Slotted: 4.5, 5.5mm	1.4




**32651 2 Piece Soft Grip Pliers & Cutters Set** Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergo shape for maximum user comfort.

<b>Item# 32651</b> Set Includes:	 Lbs.
9.5" NE Style Lineman's Pliers	1.92
8.0" BiCut SuperCut Pliers	



**32675 2 Piece Soft Grip 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, ergo shape for maximum user comfort. In Pouch

<b>Item# 32675</b> Set Includes:	 Lbs.
9.5" NE Style Lineman's Pliers	1.92
8.0" High Leverage 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



With Lower Crimping Jaw

**32640 2 Piece Soft Grip Pliers & Cutters 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 Pliers & Cutters In Tool Box Tray

Tool box set in blow molded tray



## 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 Tradesman



### 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  
 6.3"/160mm & 8.0"/200mm Long Nose 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

### 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

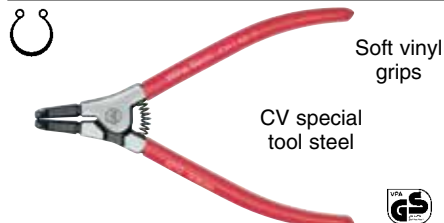


#### 326 Straight External Retaining Ring Pliers

**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

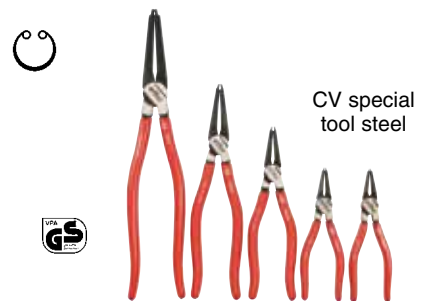
### 90° Angle Retaining Ring Pliers - External



#### 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

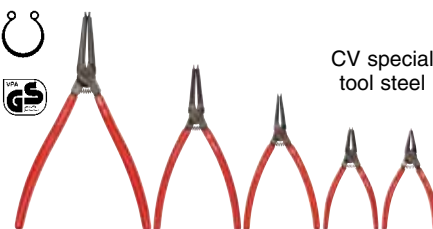


#### 32626 5 Piece Straight Internal Ring Pliers Set

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)

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!**



Patents Pending

### MagicTip Safety Ring Pliers - Internal



#### 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

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



#### 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 Safety Ring Pliers- External



#### 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

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



#### 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



**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# 34699 Set Includes: lbs. 8.52

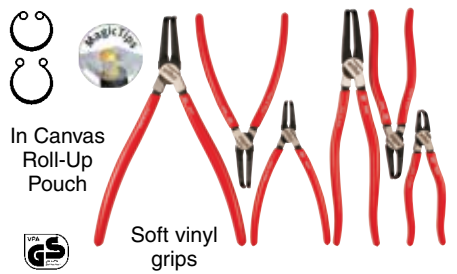
34610 19-60mm / tip .070	34620 19-60mm / tip .070
34611 40-100mm / tip .090	34621 40-100mm / tip .090
34612 85-140mm / tip .126	34622 85-140mm / tip .126
34615 19-60mm / tip .070	34625 19-60mm / tip .070
34616 40-100mm / tip .090	34626 40-100mm / tip .090
34617 85-140mm / tip .126	34627 85-140mm / tip .126



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

Item# 34697 Set Includes: lbs. 4.04

34610 19-60mm / tip .070	34620 19-60mm / tip .070
34611 40-100mm / tip .090	34621 40-100mm / tip .090
34612 85-140mm / tip .126	34622 85-140mm / tip .126



**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# 34698 Set Includes: lbs. 4.46

34610 19-60mm / tip .070	34620 19-60mm / tip .070
34611 40-100mm / tip .090	34621 40-100mm / tip .090
34612 85-140mm / tip .126	34622 85-140mm / tip .126

## Wiha Pipe Wrenches Narrow Style

### All Steel Narrow Profile Pipe Wrenches

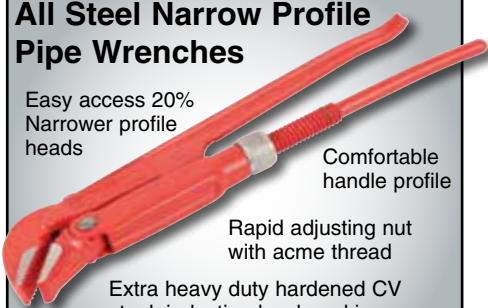
Easy access 20%  
Narrower profile  
heads

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.

Item#	32995	Set Includes:	lbs.
32970	- 12.60" S-Jaws	32978 - 12.20" 90° Jaws	5.60
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.

Item#	32996	Set Includes:	lbs.
32978	- 12.20" Narrow Style 90°		10.80
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



Factory set  
auto release  
at end of  
crimp cycle



5 die nests side  
entry crimp

#### 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



Crimp  
Profile

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 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

DIN ISO 5746



## Industrial SoftGrip Combination Pliers

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint



### 309 Industrial OptiGrip Combo Pliers

Extra long cutting edge for flat & 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 & hard wires & cables.

Item No.	mm	Inch	Cutting Cap. AWG	lbs.	Pkg.
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.	mm	Inch	Cutting Cap. Copper AWG	lbs.	Pkg.
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.	mm	Inch	Cutting Capacity Copper/Aluminum	lbs.	Pkg.
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.	mm	Inch	Cutting Capacity Copper AWG	lbs.	Pkg.
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

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint



### 309 Industrial Heavy Duty Combo Pliers

Larger Head & extra long cutting edges for flat & 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.

Item No.	mm	Inch	Cutting Cap. Copper AWG	lbs.	Pkg.
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.	mm	Inch	Pkg.	lbs.
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. C70 tool steel hardened and tempered.

Item No.	mm	Inch	Cutting Capacity Copper AWG	lbs.	Pkg.
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
	<b>Screwdrivers:</b> 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 Round	Hex	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 Round	Hex	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"	



### 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	
20-10 AWG	Stripping Pliers	



### 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	2.81
8.0"	Long Nose Pliers	
8.0"	High Leverage Diagonal Cutters	
20-10 AWG	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

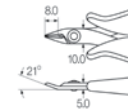
Glare free black finish

Velvet soft ergonomically designed multi component handle

## Electronic Diagonal Cutters



Full Flush



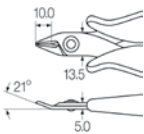
Wire Holding Spring

### 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

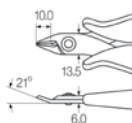


Item No.	mm	Inch	Cut Capacity	lbs.	Pkg.
56818	138	5.5	1.3mm/16AWG	.22	1

## Electronic Diagonal Cutters



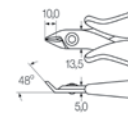
Full Flush



Wire Holding Spring

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

## Electronic Oblique 48° Cutter

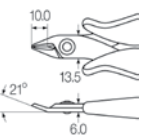


Full Flush



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

## Electronic Diagonal Cutters



Semi Flush

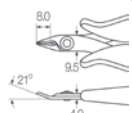


Item No.	mm	Inch	Cut Capacity	Hard Wire	Pkg.
56815	138	5.5	2.0mm/16AWG	0.8	1

## Electronic Diagonal Cutters

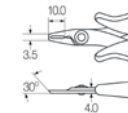


Full Flush



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

## Narrow Front Cutter/Long Nose Pliers

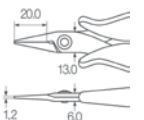


Full Flush



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

## Electronic Pointed Pliers



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



## Wiha ESD Safe Pliers & Cutters



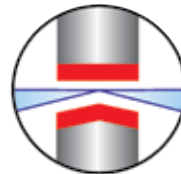
Beveled Cutter



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

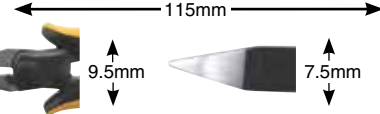
Two component handle with non-slip soft grip surface

Protects the hand and reduces manual effort & user fatigue

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

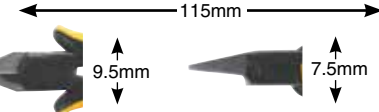
### Precision Cutters Tapered Head

Semi Flush



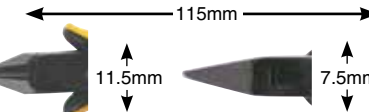
### Precision Cutters Tapered Head

Semi Flush



### Precision Cutters Wide Tapered Head

Bevel



#### 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.

1.9 lbs.

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

#### 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

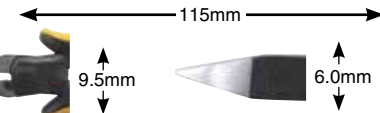
#### 32706 Precision Cutters, Wide Tapered Head, Bevel

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

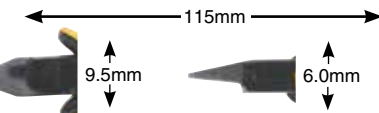
### Precision Cutters Tapered Head

Flush



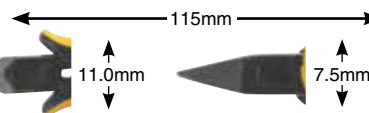
### Precision Cutters Tapered Head

Flush



### Precision Cutters Wide Tapered Head

Flush



#### 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

#### 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.

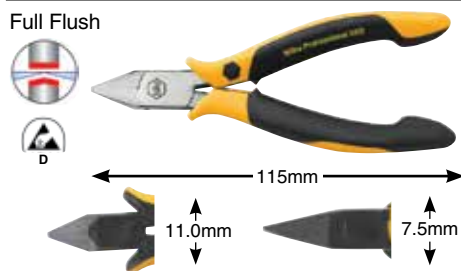
Item No.	mm	Inch	Copper	Head	Width	lbs.	Pkg.
32704	115	4.5	1.0	9.5mm		.19	1

#### 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

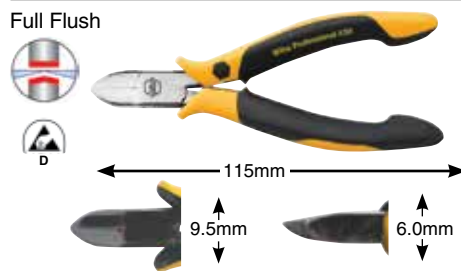
## Precision Cutters Wide Tapered Head



**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

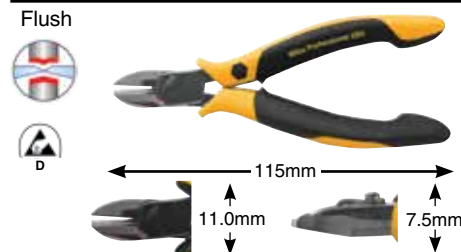
## Precision Cutters Slim Oval Form



**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 Wtd	Lbs.	Pkg.
32714	115	4.5	1.0	10.0mm	.23	1

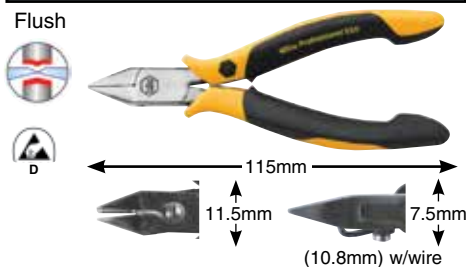
## Precision Cutters Wide Oval Form



**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.
<b>32721</b>	115	4.5	1.2	11.0mm	.23	1

## Precision Cutters Wide Tapered Head



**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 Width	lbs.	Pkg.
<b>32711</b>	115	4.5	1.2	11.0mm	.19	1

## Precision Cutters Wide Oval Form



**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 Width lbs. Pkg.  
**32716** 115 4.5 1.4 11.0mm .19 1

## Precision Cutters Slim Oval Form



**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.

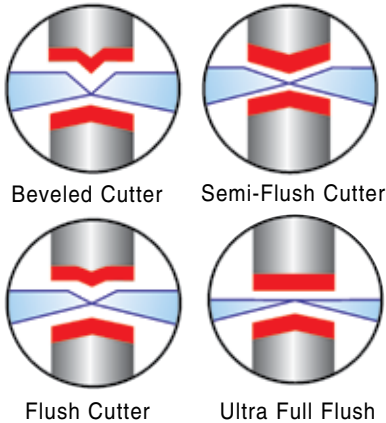
<b>Item No.</b>	<b>mm</b>	<b>Inch</b>	<b>Copper Head</b>	<b>Width</b>	<b>lbs.</b>	<b>Pkg.</b>
<b>32712</b>	115	4.5	1.0	10.5mm	.23	1

## Precision Cutters Wide Oval Form

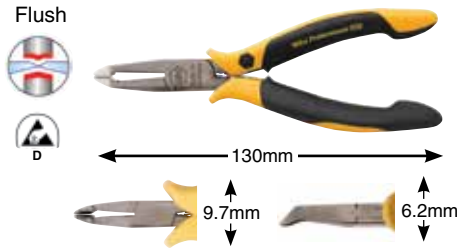


**32720 Precision Cutters, Wide Oval**  
**Head, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper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

**NOTES:**



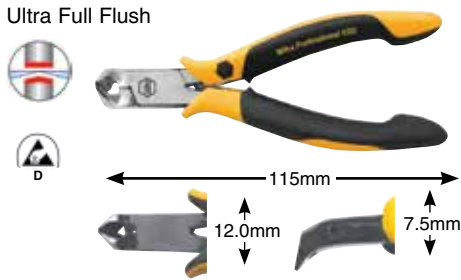
## Oblique Front Cutters



**32728 Oblique Front Cutters, Very Small Head, 40°, Flush** Oblique 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.
32728	130	5.1	0.8	8.5mm	.21	1

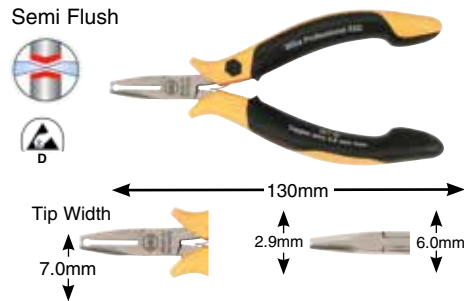
## Oblique Angled Cutters



**32724 Oblique Angled Cutters, 29°, Full Flush** Oblique 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.
32724	115	4.5	1.0	12.0mm	.24	1

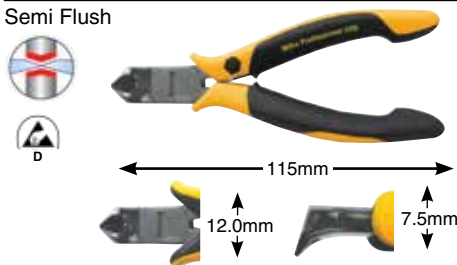
## End Cutters Extra Slim



**32732 End Cutters, Extra Slim, Semi Flush** End 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	Tip Wdth	lbs.	Pkg.
32732	130	5.1	0.6	4.1mm	.16	1

## Oblique Angled Cutters



**32726 Oblique Angled Cutters, 29°, Short Head, Semi Flush** Oblique 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.
32726	115	4.5	1.2	12.0mm	.24	1

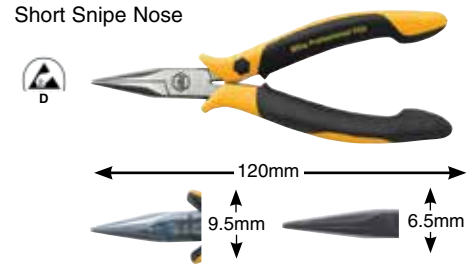
## End Cutters Wide Head



**32734 End Cutters, Wide Head, Flush** End 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.
32734	115	4.5	1.4	11.0mm	.18	1

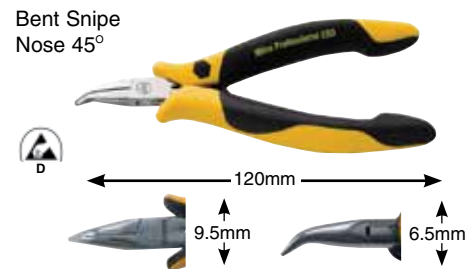
## ESD Safe Pliers



**32742 ESD Safe Pliers, Short Snipe Nose (Chain Nose) Straight, Serrated Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32742	120	4 3/4	9.5mm	.20	1

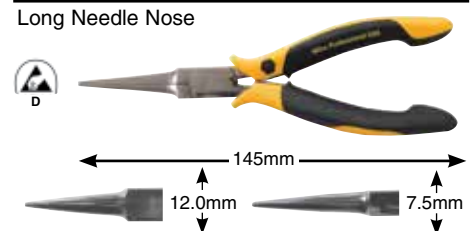
## ESD Safe Pliers



**32744 ESD Safe Pliers, Snipe Nose (Chain Nose) Bent 45°, Smooth Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32744	120	4 3/4	9.5mm	.20	1

## ESD Safe Pliers



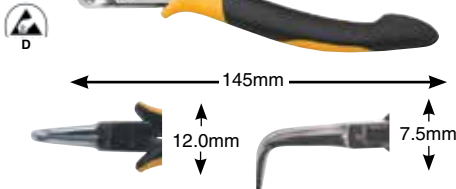
**32746 ESD Safe Pliers, Long Needle Nose Pliers, Straight, Serrated Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32746	145	5 3/4	12.0mm	.27	1



### ESD Safe Pliers

Needle Nose,  
Bent 90°

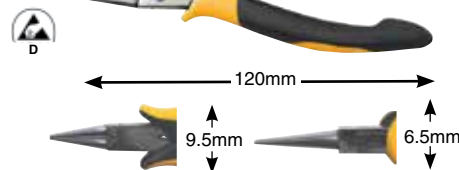


**32748 ESD Safe Pliers, Needle Nose Pliers, Bent 90°, Smooth Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32748	145	5 3/4	12.0mm	.21	1

### ESD Safe Pliers

Short Round  
Nose Pliers

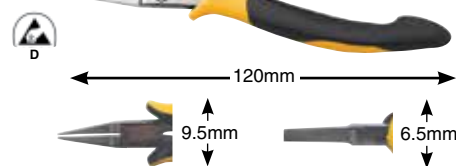


**32750 ESD Safe Pliers, Short Round Nose Pliers, Smooth Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32750	120	4 3/4	9.5mm	.17	1

### ESD Safe Pliers

Short Flat  
Nose Pliers



**32752 ESD Safe Pliers, Short Flat Nose Pliers, Smooth Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32752	120	4 3/4	9.5mm	.16	1

### ESD Safe Diagonal Cutters



**32760 ESD Safe Precision Flush Cutting Diagonal Cutters** 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. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32760	133	5.25	.5"	.18	1

### ESD Long Nose Pliers



**32762 ESD Safe Long Nose Pliers With Return Spring** Extra long cutters for flat and round cables. Serrated jaws. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel forgings. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No.	mm	Inch	Head Wdth	lbs.	Pkg.
32762	165	6.5	.625"	.24	1

ESD standard IEC 61340-5-1



**32790 4 Piece ESD Safe Pliers Set In Custom Case** Pliers drop-forged for an ideal material structure. Two component non-slip soft grip handle. ESD Safe Dissipative.

**#32790 4 piece ESD Safe Pliers Set**

Set includes:

- 32716 4.5" Oval Side Cutters
- 32746 5.75" Long Nose Pliers
- 32752 4.75" Flat Nose Pliers
- 32728 4.375" Oblique Cutters

lbs. 1.02

### ESD Safe Tool Set In Canvas Pouch

ESD standard IEC 61340-5-1



**32793 11 Piece Set, 4 ESD Safe Pliers, Slotted & Phillips Screwdrivers** Pliers drop-forged for an ideal material structure. Two component non-slip soft grip handle.

**#32793 11 piece ESD Safe Pliers & Slotted/Phillips Precision Drivers**

Set in custom case includes:

**ESD Safe Pliers & Cutters**

32705 4.5" Tapered Flush Cutters

32742 4.5" Snipe Nose Pliers

32728 4.375" Oblique Cutters

32746 5.7" Long Nose Pliers

**ESD Safe Screwdrivers**

Slotted 2.0, 2.5, 3.0, 3.5mm

Phillips #00, 0, 1

lbs. 2.43

ESD standard IEC 61340-5-1



**32791 11 Pc. Set, 4 ESD Safe Pliers, SYSTEM 4 Slotted & Phillips 5 Pc. Set & 2 ESD Safe Tweezers** Pliers drop-forged for an ideal material structure. Two component non-slip soft grip handle. ESD Safe Precision handle & 4 CVM tool steel blades. Tweezers anti-static conductive, ESD Safe Hypoallergenic, anti-magnetic stainless.

**#32791 11 pc. ESD Safe Pliers, Tweezers & SYS 4 precision Set in custom case:**

**ESD Safe Pliers & Cutters**

32716 4.5" Oval Side Cutters

32746 5.75" Long Nose Pliers

32752 4.75" Flat Nose Pliers

32728 4.375" Oblique Cutters

**SYSTEM 4 Set in separate pouch**

28000 ESD Safe Conductive Precision Handle  
Slotted: 1.5, 2.0, 3.0 & 4.0

Phillips: 000, 00, 0 & 1

**ESD Safe Tweezers: AA SA ESD & 7a SA ESD**

lbs. 1.32

## Wiha ESD Safe Protorn Pliers & Cutters

# protorn

Glare free  
black finish

Hardened steel  
return spring

Surface resistance of handles is  $10^6 - 10^9$  Ohms

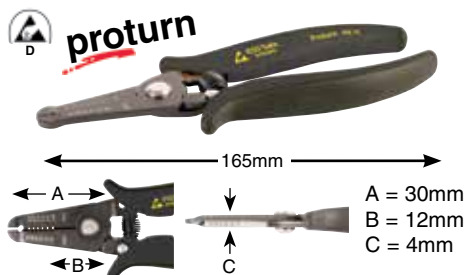


ESD standard  
IEC 61340-5-1



Tested ESD  
Safe handle with  
non-slip soft grip surface,  
protects the hand and reduces  
manual effort & user fatigue

### ESD Safe Wire Stripper



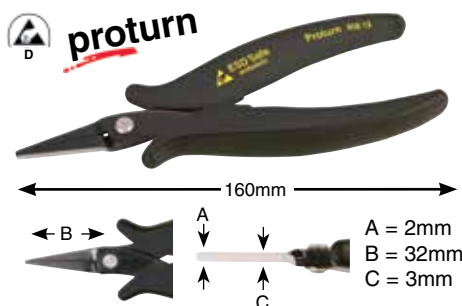
#### 45810 Protorn ESD Safe Wire Stripper

C70 special tool steel. Glare free, black finish.  
ESD Safe handle with non-slip grips. Strips  
0.2, 0.3, 0.4, 0.5, 0.6, 0.8mm

Item No. mm Inch Strips AWG Pkg. lbs.

45810	165	6.5	30 to 20	1	.25
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### ESD Safe Flat Nose Pliers



#### 45812 Protorn ESD Safe Flat Nose

**Smooth Jaws Pliers** C70 special tool steel.

Glare free, black finish. ESD Safe handle with  
non-slip grips.

Item No. mm Inch Pkg. lbs.

45812	160	6.3	1	.18
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### ESD Safe Round Nose Pliers



#### 45814 Protorn ESD Safe Round Nose

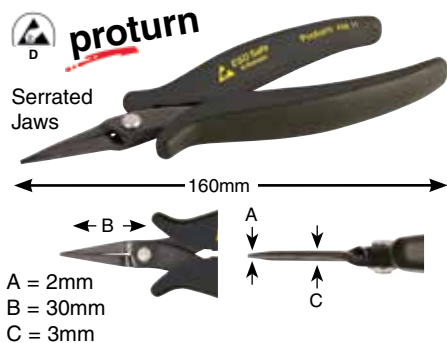
**Pliers** ESD standard IEC 61340-5-1.

C70 special tool steel. Glare free, black finish.  
ESD Safe handle with non-slip grips.

Item No. mm Inch Pkg. lbs.

45814	152	6.0	1	.17
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### ESD Safe Long Nose Pliers



#### 45811 Protorn ESD Safe Long Nose

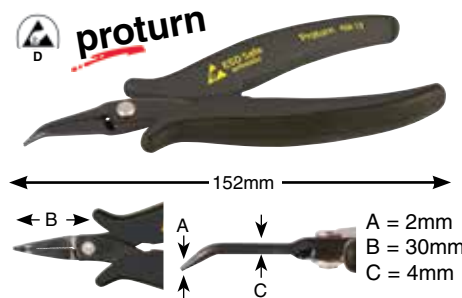
**Pliers, Serrated Jaws** C70 special tool steel.

Glare free, black finish. ESD Safe handle with  
non-slip grips.

Item No. mm Inch Pkg. lbs.

45811	160	6.3	1	.18
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### ESD Safe Bent Nose Pliers



#### 45813 Protorn ESD Safe Bent Nose Pliers,

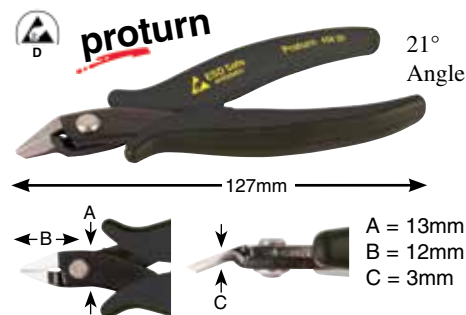
**Serrated Jaws** ESD standard IEC 61340-5-1.

C70 special tool steel. Glare free, black finish.  
ESD Safe handle with non-slip grips.

Item No. mm Inch Pkg. lbs.

45813	152	6.0	1	.18
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### ESD Safe Diagonal Cutters



#### 45820 Protorn ESD Safe 21° Precision

**Cutters/Flush Cut** ESD standard IEC 61340-5-1.

C70 special tool steel. Glare free, black finish.  
ESD Safe handle with non-slip grips.

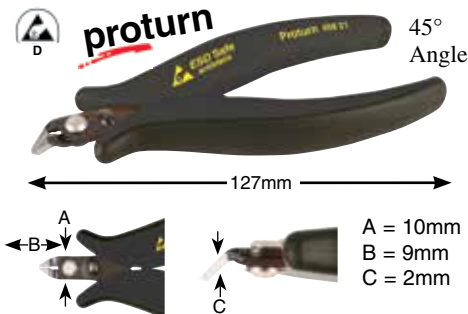
Item No. mm Inch AWG Pkg. lbs.

45820	127	5.0	18/1mm	1	.16
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## Wiha ESD Safe Protturn Pliers & Cutters

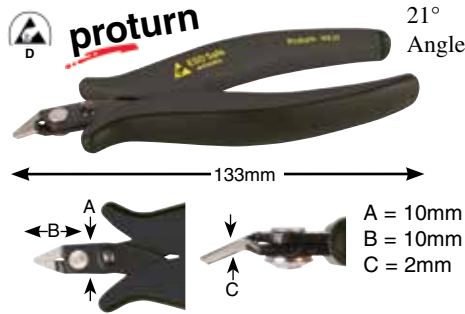
Surface resistance of handles is  $10^6 - 10^9$  Ohms

### ESD Safe Diagonal Cutters



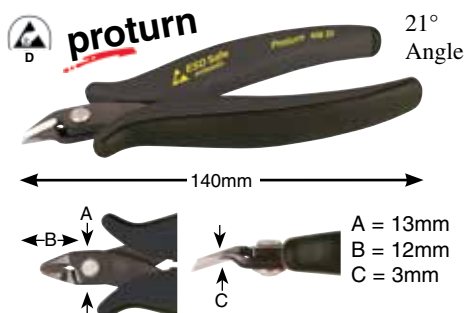
<b>45821</b>	<b>Protturn ESD Safe 45° Precision Cutters/Flush Cut</b> ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.				
Item No.	mm	Inch	AWG	Pkg.	lbs.
45821	127	5.0	18/1mm	1	.14

### ESD Safe Diagonal Cutters



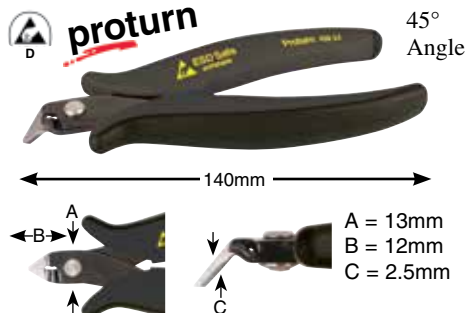
<b>45823</b>	<b>Protturn ESD Safe 21° Precision Cutters/Flush Cut</b> ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.				
Item No.	mm	Inch	AWG	Pkg.	lbs.
45823	133	5.25	14/1.6mm	1	.14

### ESD Safe Diagonal Cutters



<b>45822</b>	<b>Protturn ESD Safe 21° Precision Cutters/Flush Cut</b> ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.				
Item No.	mm	Inch	AWG	Pkg.	lbs.
45822	140	5.5	16/1.3mm	1	.15

### ESD Safe Diagonal Cutters




<b>45824</b>	<b>Protturn ESD Safe 45° Precision Cutters/Flush Cut</b> ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.				
Item No.	mm	Inch	AWG	Pkg.	lbs.
45824	140	5.5	14/1.6mm	1	.16

## Wiha ESD Safe Protturn Pliers/Cutters, Precision Drivers & MicroBits Set

**protturn** ESD standard IEC 61340-5-1



Surface resistance of handles is  $10^6 - 10^9$  Ohms

<b>45890</b>	<b>26 Pc. Set, Protturn ESD Safe Pliers, Precision Slotted &amp; Phillips Screwdrivers, Precision Micro Bit Set &amp; ESD Safe Tweezers</b> ESD Protturn Pliers glare free, black finish, ESD Safe non-slip soft grips. ESD Safe Precision Slotted & Phillips screwdrivers, CVM tool steel blades. Precision ESD Safe Micro Bit handle holds Micro Bit extension and 4mm Micro bits. Anti-static Tweezer conductive, ESD Safe Hypo allergenic, anti-magnetic stainless.				
<b>#45890</b>	<b>26 Piece ESD Safe Pliers, Precision Screwdrivers, Micro Bit Set &amp; ESD Tweezer Set in Canvas Pouch</b>				
<b>ESD Safe Protturn Strippers, Pliers &amp; Cutters</b>					
45810	- 6.5" Wire Stripper				
45811	- 6.3" Long Nose Pliers				
45813	- 6.0" Bent Nose Pliers				
45823	- 5.25" 21° Precision Cutters				
<b>ESD Safe Slotted &amp; Phillips Precision Drivers</b>					
Slotted: 2.0, 2.5, 3.0mm & Phillips: 0, 1					
<b>ESD Micro Bit Handle, Micro Bit Extension &amp; 14 Micro Bits 4mm</b>					
Hex: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0					
Torx: T4, T5, T6, T7, T8, T9, T10					
<b>ESD Safe Tweezer: 00 SA ESD - 120mm Heavy Duty Strong, Tapered To Strong Point</b>					
 lbs. 1.74					



## Wire Stripping Pliers



High Carbon



### 57810 Wire Stripping Pliers

Pliers nose for working small nuts & pulling wire. Precision ground stripping stations for both solid & Stranded wire. Long, curved cutter requires less force to cut. Holes in the jaw for looping wire. Return spring & opening stop to prevent spring from becoming disengaged. Wire stripping stations 10 - 18 Solid & 12 - 20 Stranded. Screw Cutter 6-32 / 8-32

Item No.	mm	Inch
57810	184	7.25

## Wire 5-in-1 Combination Strippers & Crimpers



High Carbon



Crimps Insulated & Non-Insulated

### 57814 Wire 5-in-1 Combo Strippers & Crimpers

Long head with cushion gripping surface, shears blade and firm wire stripping stations. Hardened tool steel, non-glare black finish. Serrated pliers nose for pulling and looping wire. Curved cutter for improved cutting action, requires less force. Wire stripping stations AWG 10-22. Screw Cutter 4-40 / 5-40 / 6-32 / 8-32 / 10-32 / 10-24.

Item No.	mm	Inch	Strips
57814	210	8.25	10-22

## Wire Strippers & Cutters



High Carbon



### 57818 Wire Strippers & Cutters

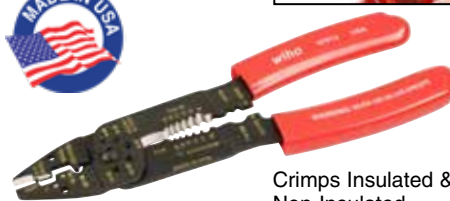
Pliers nose for working small nuts & pulling wire. Precision ground stripping stations for both solid & Stranded wire. Long, curved cutter requires less force to cut. Holes in the jaw for looping wire. Return spring & opening stop to prevent spring from becoming disengaged. Wire stripping stations 20 - 30 Solid & 22 - 32 Stranded. Screw Cutter 6-32 / 8-32

Item No.	mm	Inch
57818	184	7.25

## Upfront Cutters, Crimper, And Strippers



High Carbon



Crimps Insulated & Non-Insulated

### 57812 Upfront Cutters/Crimper/Strippers

Curved cutter reduces force required to cut, longer blade length capable of cutting NM-B cable in a single stroke. Hardened tool steel, non-glare black finish. Screw cutter/sizing holes are moved closer to the pivot for more leverage, making it easier to shear screw. Wire stripping stations AWG 10-22.

Screw Cutter 4-40 / 6-32 / 8-32 / 10-32 / 10-24

Item No.	mm	Inch	Strips
57812	216	8.5	10-22

## Wire Strippers & Cutters



High Carbon



### 57816 Wire Strippers & Cutters

Serrated pliers nose for pulling and working wire. Precision ground stripping stations. Scissors action cutter. Holes in jaw for looping wire. With return spring. Wire stripping stations 10 - 20 / 0.8 - 2.6mm.

Item No.	mm	Inch	Strips
57816	152	6.0	10-20

## Dual NM-B Cable Strippers



High Carbon



### 57820 Wire Strippers Dual NM-B Cable

Dual cable stripper features serrated pliers nose, wire looping holes, spring return and lock. Staggered cutting blade produces clean, sure cut with 30-50% less effort. Strippers Size 12-2 / 14-2 NM-B. 12-14 AWG. Screw Cutter 6-32 / 8-32.

Item No.	mm	Inch	Strips
57820	197	7.75	12-14

Item No. Page	Item No. Page	Item No. Page	Item No. Page	Item No. Page	Item No. Page
10250 8	32617 13	32683 17	32828 4	32988 11	76210 8
11610 8	32618 13	32684 17	32830 5	32995 19	76212 8
11960 8	32619 14	32685 17	32831 6	32996 19	76215 8
11975 8	32620 13	32686 17	32832 5	32999 11	76290 8
11980 8	32621 13	32687 17	32833 6	34610 18	77786 16
29250 8	32623 13	32688 17	32834 5	34611 18	91230 7
30901 20	32625 13	32689 17	32835 5	34612 18	91256 4
30903 20	32626 17	32690 17	32836 5	34615 18	
30905 20	32627 17	32691 17	32837 6	34616 18	
30907 20	32628 17	32692 17	32838 5	34617 18	
30909 20	32629 17	32693 17	32841 4	34620 18	
30911 21	32630 13	32694 17	32850 7	34621 18	
30912 20	32631 12	32695 17	32854 7	34622 18	
30913 21	32633 13	32696 17	32860 4	34625 18	
30915 21	32635 14	32697 17	32861 5	34626 18	
30917 21	32636 12	32698 16	32867 7	34627 18	
30919 21	32637 14	32702 24	32868 7	34697 18	
30921 21	32638 12	32703 24	32870 5	34698 18	
30923 20	32639 12	32704 24	32871 6	34699 18	
30925 20	32640 16	32705 24	32872 6	43612 19	
30926 20	32641 15	32706 24	32873 6	43615 34	
30927 20	32642 12	32708 24	32875 6	43618 19	
30928 20	32644 16	32710 25	32889 7	43624 19	
30929 20	32645 14	32711 25	32891 7	43643 19	
30931 20	32646 13	32712 25	32917 9	45810 28	
30933 20	32647 15	32714 25	32923 9	45811 28	
30936 20	32648 16	32716 25	32926 9	45812 28	
30937 22	32649 13	32720 25	32927 9	45813 28	
30939 21	32651 15	32721 25	32929 9	45814 28	
30940 21	32652 13	32724 26	32930 9	45820 28	
30941 22	32653 16	32726 26	32933 9	45821 29	
30942 21	32654 17	32728 26	32936 10	45822 29	
30943 22	32655 16	32732 26	32938 9	45823 29	
30944 22	32656 17	32734 26	32939 9	45824 29	
30947 21	32657 14	32742 26	32942 10	45890 29	
30990 22	32658 14	32744 26	32944 10	56801 23	
30991 22	32659 14	32746 26	32945 9	56812 23	
30993 22	32660 15	32748 27	32947 10	56813 23	
30998 22	32661 15	32750 27	32951 8	56815 23	
32390 11	32662 17	32752 27	32954 10	56818 23	
32600 13	32663 15	32760 27	32956 10	56825 23	
32601 15	32664 15	32762 27	32970 19	56830 23	
32602 13	32665 15	32790 27	32971 19	56833 23	
32603 12	32666 17	32791 27	32972 19	56871 21	
32604 14,34	32667 15	32793 27	32974 19	57810 30	
32605 14,34	32669 15	32804 5	32975 19	57812 30	
32606 12	32670 15	32806 5	32976 19	57814 30	
32607 13	32672 14	32807 5	32978 19	57816 30	
32608 16	32674 14	32808 5	32979 19	57818 30	
32609 12	32675 15	32810 5	32980 19	57820 30	
32611 22	32676 14	32814 4	32981 10	57872 14	
32612 12	32678 14	32816 4	32983 10	76208 8	
32613 12	32679 16	32818 4	32984 10		
32614 13	32680 14	32820 4	32985 11		
32615 12	32681 17	32821 4	32986 11		
32616 12	32682 17	32826 4	32987 11		

**Prop65 WARNING:** This product can expose you to chemicals including Diisononyl Phthalate, Vinyl Chloride, Ethylene Glycol, Ni or CrVI, which is known to the State of California to cause cancer or reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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To:



99934.wo - Hex Tools Catalog



99914.wo - TORX Catalog



99001.wo - TorqueControl Catalog



99951.wo - Bits Catalog



99919.wo - Insulated Catalog



99002.wo - Screwdrivers Catalog



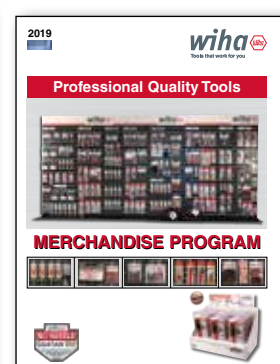
99004.wo - Shop Tools Catalog



99006.wo - Tech Tools Catalog



99945.wo - ESD Catalog



99007.wo - Merchandise Catalog



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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