



# **PROFESSIONAL PLIERS & CUTTERS**















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

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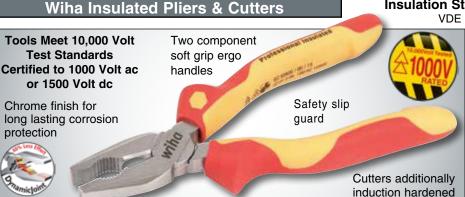
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# **Insulated Lineman's Pliers** With Crimpers



With lower crimping jaw

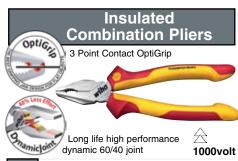
32821 Insulated Lineman's Pliers "5-in-1" Professional Design. Insulation According to EN/IEC, ASTM, NFPA70E & CSA, ← up to 1000 Volt. Individually Tested. Deep cut radius conduit jaws for non-slip griping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most 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 ←→ ←			
No. mm In	ch Copper AWG	Pkg.	lbs.
<b>32821</b> 225 9.	0 #4	1	.98



32820 High Leverage Combination Pliers. Insulation According to EN/IEC, ASTM, NFPA & CSA,  $\Leftrightarrow$  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.

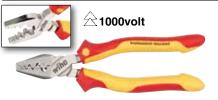
Item	$\leftarrow$	-	<b>Cutting Capacity</b>		<b>↓</b>
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32820	225	9.0	#4	1	.86



**Combination Pliers. Insulation** According to VDE, EN/IEC, ASTM, NFPA and CSA,  $\stackrel{\triangle}{\simeq}$  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	<b>→</b>	<b>→</b>	Cutting Capacity		<b>←</b>
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



Insulated Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, earrow 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		_	•			<b>+</b> +
No.	mm	Inch	mm2	AWG	Pkg.	lbs.
32841	180	7.0	0.25-2.5	6-30	1	.57

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





- 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



32860 Stripping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and 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	<b>→</b>	<b>→</b>	Stripping Capacity		<b>←</b>
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32860	160	6.3	#8 - #28	1	.50

# **Insulated Serrated Edge** Cable Cutters



328 Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E 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	-	→	<b>→</b>			~
No.	mm	Inch	Ø	mm2	Pkg.	lbs
32826	160	6.3	16	50	1	.42
32828	200	8.0	20	60	1	.67



# 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,  $\Leftrightarrow$  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	<b>→</b>	$\leftarrow$	<b>Cutting Capacity</b>		<b>-</b>
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32861	160	6.3	#10 & #14	1	.55

# Insulated Diagonal



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	$\leftarrow$	-	Cutting Capacity		<u></u>
No.	mm	Inch	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 High Leverage **Diagonal Cutters**



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	$\leftarrow$	$\rightarrow$	<b>Cutting Capacity</b>		<u></u>
No.	mm	Inch	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

# **Insulated Long Nose Pliers**



328 Long Nose Pliers With Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & 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	<b>←→</b>	<b>→</b>	Cutting Capacity		<u></u>
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32806	160	6.3	#10	1	.32
32808	200	8.0	#8	1	.42

# **Insulated Bent Nose Pliers**



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

Item	$\rightarrow$	$\rightarrow$	Cutting Capacity		<b>←</b>
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32804	200	8.0	#8	1	.43
32807	160	6.3	#10	1	.32

# Round Nose Pliers



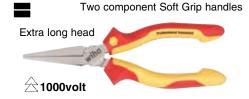
lpha1000volt

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

Item	<b>←→</b>	-		-	
No.	mm	Inch	Pkg.	lbs.	
32870	160	6.3	1	.34	

comfort grip with slip guard. Serrated jaws.

# **Insulated Long Flat Nose Pliers**



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

Item	<b>→</b>	$\leftarrow$		+ +
No.	mm	Inch	Pkg.	lbs.
32810	160	6.3	1	.39

# **Insulated NE Style** Lineman's Pliers

# $\vec{1}$ 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	<b>→</b>	<b>→</b>		<b>₹</b> **
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



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



# 



- 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

Insulated BiCut SuperCut. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505, NFPA70E & 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	<b>→</b>	<b>←→</b>		<b>₹</b>
No.	mm	Inch	Pkg.	lbs.
32837	200	8.0	1	.78

# 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

uesigneu i	ialiule body, salety slip gualu.
Item No.	Pliers/Cutters & Multi-Bit Set
32871	6.3" / 160mm Diagonal Cutters
<b>←</b>	8.0" / 200mm Long Nose Pliers
lbs.	Set Includes Bit Holder & The
1.67	Following Bits:
	Slotted: 4.5, 6.5mm
	Phillips: #1 2 & Square: #1 2





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
<b>₽</b>	8.0" / 200mm Long Nose Pliers
lbs. 2.12	8.0" / 200mm Combination Pliers

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 & Scr	ewdrivers	
32875	9.0" / 225mm Linema	ın's Pliers	
	8.0" / 200mm Long Nose Pliers		
lbs.	Insulated Screwdriv	ers:	
2.26	Slotted: 4.5, 6.5mm	Phillips: #2	

∕∕रे1000volt

steel, hardened.





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

Item No.	Pliers/Cutters & Scr	ewdrivers		
32872	6.3" / 160mm Diagonal Cutters			
<b>←</b>	8.0" / 200mm Long Nose Pliers			
lbs.	Insulated Screwdriv	ers:		
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 Cor	was Bouch

Item No. 32867	<del></del>
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, $\cong$ up to 1000 volt. Individually Tes	ted.
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	



carry case

32891 10 Piece Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & 

Item# 32891	Set Includes:	<del></del>
32818 - 8.0" C	ombination Pliers	lbs.
32808 - 8.0" L	ong Nose	5.44
32936 - 8.0" B	iCut SuperCut	
32848 - 6.3" C	able Cutters	
32860 - 6.3" U	niversal Wire Stripper	
Insulated Philli	ips #1, #2, #3	
Insulated Slott	ed 4.5 6.5mm	

# Wiha Inomic 1000Volt Insulated Pliers

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



# #32850 **← 1000Volt**

32850 Inomic Combo Pliers

 $\stackrel{ extstyle }{\sim}$  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	<b>→</b>	$\rightarrow$	Cutting Capacity	<b>₽</b>	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32850	180	7.0	#6	.46	1

32854	Inomi	c Diag	jonal Cutters		
Item	<b>→</b>	<b>→</b>	<b>Cutting Capacity</b>	<u></u>	_
No.	mm	Inch	Copper AWG	lbs.	Pkg
32854	160	6.3	#6	.41	1

Award winning ergo design with head mounted at 23° angle to grip for reduced user fatigue Heads drop Holster forged CV premium tool Holds any **Inomic Pliers** steel Each tool includes a convenient

Tools Meet 10,000 Volt Test Standards Rated

to 1000 Volt ac or 1500 Volt dc



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



jaw lock & handle

return spring



# 

32868	10 Piece Pliers & Screwdriver
Cat In Car	

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	

Insulated Slotted 3.0, 4.5, 6.0mm

Insulated Phillips #1, 2

7.0" Crimping Pliers

# Wiha Insulated Ratcheting **Cable Cutters**

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



# 

# 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



# ${\simeq}$ 1000volt

# **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.	Сар.	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



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.	<b></b>
No.	mm	Inch	Inch	lbs. pkg.
29250	250	10.0"	7/8"	1.1 1

# Insulated Pliers Wrench



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

# Proturn Insulated



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

Item				<b>-</b>	
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	<b>←</b>	
No.	Inch	mm	Opening	lbs.	pkg.
76208	8.0	200	1"	.7	1

# ∕≺1000volt

76210	Insulated 10" Adjustable Wrench						
Item	OAL	OAL	Capacity	<b>-</b> →			
No.	Inch	mm	Opening	lbs.	Pkg.		
76210	10.0	250	1-1/4"	1.4	1		

# 

76212	Insulat	ed 12"	Adjustable	e Wre	nch
Item	OAL	OAL	Capacity	-	
No.	Inch	mm	Opening	lbs.	Pkg.
76212	12.0	300	1-1/2"	1.9	1

# $\stackrel{\triangle}{=}$ 1000volt

76215	Insulat	ed 15"	Adjustable	Wrer	nch
Item	OAL	OAL	Capacity	<b>←</b>	
No.	Inch	mm	Opening	lbs.	Pkg.
76215	15.0	380	1-11/16"	2.8	1



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 Lineman's Pliers** With Crimpers



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

Item	$\leftrightarrow$	$\leftarrow$	<b>Cutting Capacity</b>	-	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32917	225	9.0	#4	.98	1

Insulated Long Nose Pliers

With Cutters

329 Insulated Industrial Long Nose

VDE 0682/part 201, EN/IEC 60900,

1000 volt. Individually Tested.

mm

160

200

Pliers With Cutters, Insulation According to

ASTM F-1505-10, NFPA70E & CSA, ← up to

Inch

6.3

8.0

Cutting Capacity Copper AWG lbs. Pkg.

#10

.36

.46 1

lpha1000volt

Item

No.

32926

32923

# Insulated High Leverage **Diagonal Cutters**



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

Item	$\rightarrow$	$\rightarrow$	Cutting Capacity	-	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32939	200	8.0	#4	.66	1

# Insulated Diagonal Cutters



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

Item	<b>→</b>	$\leftarrow$	<b>Cutting Capacity</b>	· 🕶	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32933	160	6.3	#6	.64	1
32929	200	8.0	#6	.80	1

# Insulated Industrial **NE Style Lineman's Pliers**



# $\stackrel{\textstyle \wedge}{\scriptstyle 1000}$ volt

32938 Insulated Industrial NE Style Lineman's Pliers. Insulation According to EN/IEC 60900, ASTM F-1505, NFPA70E and CSA,  $\Leftrightarrow$  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	$\leftarrow$	$\leftrightarrow$		<del></del>
No.	mm	Inch	Pkg.	wt.
32938	245	9.5	1	1.18

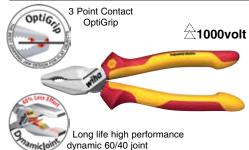
# Insulated Heavy Duty Cable Cutters



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

Item	-	<b>→</b>	$\rightarrow$	-	•••	
No.	mm	Inch	Ø	mm2	lbs.	Pkg.
32927	200	8.0	20	60	.78	1

# Insulated OptiGrip Combo Pliers With Dynamic Joint



 $\stackrel{\textstyle iny 1000}{\scriptstyle ext{volt}}$  Insulated Industrial High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746

Item	$\leftrightarrow$	<b>→</b>	Cutting Capacity	,	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32930	200	8.0	#4	.92	1

# Insulated Crimpers



1000volt

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

Item	<b>→</b>	<b>→</b>			<b>↓</b>	
No.	mm	Inch	mm2	AWG	lbs.	Pkg.
32945	180	7.0	0.25-2.5	6-30	.64	1



# **Insulated Stripping Pliers**



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

rateu.	IIuiviu	aany i	estea. Dirt 100	J/ T	,
Item	<b>←→</b>	<b>→</b>	Stripping Capacity	•	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32947	160	6.3	#8 - #28	.46	1

# Insulated TriCut Strippers & Cutters



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	$\leftarrow$	<b>→</b>			<b>←</b>
No.	mm	Inch	AWG	Pkg.	wt.
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,  $\Leftrightarrow$  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	$\leftarrow$	$\leftarrow$		<b>-</b> →
No.	mm	Inch	Pkg.	lbs.
32936	200	8.0	1	.78

# Insulated BiCut SuperCut & Screwdriver Set

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





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**



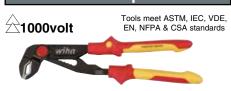
32954 Insulated Industrial Water Pump

Pliers 10 opening settings provides optimal adjustment to objects being gripped. Chrome-vanadium tool steel forgings,

hardened and tempered.

Item	$\leftrightarrow$	$\leftarrow$	Capac	ities	<u></u>	
No.	mm	Inch	Round	Hex	lbs.	Pkg.
32954	250	10.0	1 3/4	2	.90	1

# **Insulated Push Button Water Pump Pliers**



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	$\leftarrow$	<b>→</b>	Capac	ities	•	
No.	mm	Inch	Round	Hex	lbs.	Pkg.
32956	250	10.0	1 3/4	2"	.90	1

# Wiha Insulated Industrial Tool Sets





**← 1000Volt** 

32981 3 Pc. Insulated Industrial **Pliers & Cutters** ₩ lbs. 2.18 **Insulated Pliers & Cutters** Item No. 32981 8.0" Combo Pliers, 8.0" Long Pliers, 8.0" Diagonal Cutters



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 Divers: Phillips: #1, #2 Slotted: 3.0, 4.5mm





# Wiha Insulated Industrial Tool Sets

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





In Belt Pack Pouch

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

# Item No. Insulated Pliers/Cutters:

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

# 

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 Individually Tested.

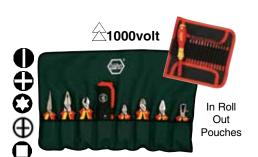
Item# 32986 Set Includes:	+
32926 - 6.3" Long Nose Pliers	lbs.
32933 - 6.3" Diagonal Cutters	3.62
32930 - 8.0" Combination Pliers	
32947 - 6.3" Stripping Pliers	
Insulated Slotted: 3.0, 4.5, 5.5mm	
Insulated Phillips: #1, #2	
Insulated Square: #1, #2	

In Roll Out Pouch



32987 8 Pc. Pliers & Cutters Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC, ASTM, NFPA,

	ted.
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	



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,							
volt. Individually Tested.							
Item# 32988 Set Includes:	<del></del>						
32923 - 8.0" Long Nose Pliers	lbs.						
32933 - 6.3" Diagonal Cutters	5.74						
32917 - 9.0" Lineman's w/Cutte	ers						
32929 - 8.0" H.D. Diagonal Cu	tters						
32927 - 8.0" Cable Cutters							
32947 - 6.3" Stripping Pliers							
32945 - 7.0" Crimpers							
15 Pc. SlimLine Blade Set incli	ıdes:						
Insulated SlimLine Blade Holde	er						
Slotted: 3.0, 4.0, 5.5, 6.5	Phillips: #1, #2						
Xeno: #1, #2	Square: #1, #2						

TORX\*: T8, T10, T15, T20



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

32999	9 Pc. Insulated Industrial Pliers &
Cutters	Set Insulated pliers & cutters set in
a light we	eight tool box tray.
Item No.	9.0" Lineman's Pliers
32999	8.0" High Leverage Combo Pliers
<b>←</b>	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



32390 11 Pc. Pliers & Driver Set.

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E Tested. In canvas tool bag

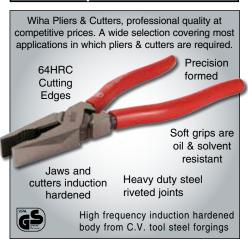
Item# 3	2390 S	et Includes	: 🕶 lbs. 7
8.0" Cor	mbinatio	n Pliers	
6.3" & 8	.0" Long	Nose Pliers	W/Cutters
6.3" Dia	gonal Ci	ıtters	

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**



# 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 griping. 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	$\leftarrow$	$\leftarrow$	Cutting Capacity	•	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32616	225	9.0	#4	.88	1

Combo Pliers With Cutters

3 Point Contact OptiGrip

# **High Leverage** Combination Pliers 3 Point Contact OptiGrip Long life high performance dynamic 60/40 joint

# 326 High Leverage Heavy Duty Combination Pliers DIN ISO 5746

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

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



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	$\leftarrow$	<b>→</b>	Cutting Capacity	/ <del></del>	
No.	mm	Inch	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**



Soft vinyl grips

Flush cutting, with return spring

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

5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened and tempered. For flush cutting soft and semi-hard wires.

Item	<b>→</b>	<b>→</b>	Cutting Capacity	· 🖵	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32613	127	5.0	#12	.16	1

# Soft Grip NE Style Lineman's Pliers



Knurled striking zone on vinyl grip pliers



# 326 Combination Pliers With Cutters

Long life high performance dynamic 60/40 joint

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	$\leftarrow$	$\leftarrow$	<b>Cutting Capacity</b>	•	
No.	mm	Inch	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

# 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	$\leftarrow$	$\leftarrow$		<del>↑,</del>
No.	mm	Inch	Pkg.	wt.
32631	245	9.5	1	1.18

# 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	<b>→</b>	$\leftarrow$		
No.	mm	Inch	Pkg. lbs.	
32636	200	8.0	1 .72	



# **Diagonal Cutters**



# **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	<b>←→</b>	$\leftarrow$		<b>₹</b>
No.	mm	Inch	Pkg.	lbs.
32607	127	5.0	1	.14
32614	160	6.3	1	.36

# Cable Cutters



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

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	$\leftarrow$	$\rightarrow$	Cutting Capacity	•	
No.	mm	Inch	Copper/Aluminum	lbs.	Pkg.
32600	160	6.3	16mm	.34	1
32602	200	7.9	20mm	.62	1

# 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	$\leftarrow$	$\longrightarrow$	Cutting Capacity	, 🕶	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32646	160	6.3	#6	.42	1
32649	180	7.0	#5	.50	1
32652	200	8.0	#4	.63	1

# Long 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	<b>←</b>	$\leftarrow$	<b>Cutting Capacity</b>	•	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32617	160	6.3	#12	.22	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	<b>→</b>	<b>→</b>	<b>Cutting Capacity</b>	•	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32618	160	6.3	#10	.28	1
32621	200	8.0	#8	.86	_1_

## High Leverage



## **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	<b>→</b>	$\longrightarrow$	Cutting Capacity	·	
No.	mm	Inch	Copper AWG	lbs.	Pkg
32620	200	8.0	#4	.30	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	<b>→</b>	<b>→</b>	Cutting Capacity	+	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32623	160	6.3	#10	.28	1
32625	200	8.0	#8	.96	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.

<b>* *</b>		-	
m Inch	Pkg.	lbs.	
6.3	1	.26	
	m Inch	m Inch Pkg.	m Inch Pkg. lbs.

# Lona 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	<b>→→</b>	$\leftarrow$		<b>←</b> →	
No.	mm	Inch	Pkg.	lbs.	
32633	160	6.3	1	.25	

# 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	$\leftarrow$	₩ (	Cutting Capacity	, <del></del>	
No.	mm	Inch	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

NOTES:



# 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	$\leftarrow$	<b>→</b>	Cutting Capacity	<u></u>	
No.	mm	Inch	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

# **Crimping Pliers**



# 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	$\leftarrow$	<b>→</b>			<u></u>	_
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

# 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	<b>→</b>	<b>→</b>	Capa	cities	<b>-</b> →
No.	mm	Inch	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	<b>↔</b>	<b>↔</b>	<b>-</b>	
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.

	Set Includes:	
10.0" Auto Pliers	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	$\leftarrow$	$\leftarrow$	Capa	cities	•	
No.	mm	Inch	Round	Hex	lbs.	Pkg.
32660	180	7.0	1.25	1 1/2	.35	1
32661	250	10.0	1.75	2.0	.67	1
32663	300	12.0	2.0	2 1/4	1.2	1



# 32670 3 Piece Adjustable Pliers Set

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

Item# 32670 Set Includes: 

Adjustable Pliers, Box Type - 7.0" Adjustable Pliers, Box Type - 10.0" Adjustable Pliers, Box Type - 12.0"

# Rapid Adjustable - Push **Button Pliers**



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

326 Push Button Adjustable Water Pump

Pliers - DIN ISO 8976 Extra narrow head for working in restricted spaces. Rapid and simple push button setting and locking. Long durability achieved by additional inductive hardening of gripper jaws to approx. 58-60 HRC. Finger jam protection in all settings ensures safe operation. Chrome-vanadium tool steel, hardened and tempered. Soft vinyl grips. For gripping and holding pipes and angular profiles such as hex nuts in the installation area.

Item	$\leftarrow$	$\leftarrow$	Capac	cities	+	
No.	mm	Inch	Round	Hex	lbs.	Pkg.
32664	180	7.0	1.25	1 1/2	.35	1
32665	250	10.0	1.75	2.0	.80	1
32667	300	12.0	2.0	2 1/4	1.2	1



# 3 Piece Push Button Set

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

# 4 Piece Pliers & cutters Sets

In roll-up pouch

کی



32601 4 Pc. Pliers & Cutters Set Drop-

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

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



32647 4 Pc. Pliers & Cutters Set Dropforged from C70 special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant.

# Item# 32647 Set Includes:

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 vinvl grips, oil & solvent resistant, Screwdriver blades CVM tool steel, hardened, hard chromed. SoftFinish cushion grip drivers.

Item	Set Includes:	<b>↓</b>
No.	8.0" Long Nose Pliers	lbs. 1.4
32641	6.3" Diagonal Cutters	
	Screwdrivers: Phillips: #2	
	Slotted: 4.5, 5.5mm	



# 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.

gripping, ergo onape for maximum abor comon					
Item# 32651 Set Includes:	⊌ Jbs.				
9.5" NE Style Lineman's Pliers	1.92				
8.0" BiCut SuperCut Pliers					



# 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

Item# 32675 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



# 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:	
32616 Lineman's Pliers - 9.0"	1.60
32636 BiCut SuperCut - 8.0"	

# Soft Grip BiCut SuperCut & Screwdriver Set



32644 7 Pc. Soft Grip BiCut SuperCut & Screwdriver Set

Item No. **BiCut SuperCut:** 

32644

8.0"/200mm BiCut SuperCut

Screwdrivers: Phillips: #0, #1, #2

Slotted: 3.0, 4.0, 6.5mm

# Combo Pliers & Bit Set

# BiCut SuperCut & Ultra Driver



77786 15 Pc. Ultra Driver & Pliers Set With

BiCut SuperCut & Ultra Driver Bit Set

Item No. 77786 **↓**  lbs. 1.17

# 8.0" Soft Grip Vinyl BiCut SuperCut

For cutting various materials from soft to extremely hard. Double the power at the press of a button.

**Ultra Driver Double End Bits:** 

Slotted: 3.0+4.5, 5.5+6.5mm

Phillips: #1+2, #0+3 Pozidriv®: #1+2

Square: #1+2, #0+3 Torx®: T10+T15, T20+T25

Hex Inch: 1/8+9/64, 5/32+3/16" **Hex MM:** 3.0+4.0, 5.0+6.0mm

# Wiha Soft Grip Belt Pack Pouch Sets

Durable Canvas Belt Pack Pouch





# 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** 

8.0"/200mm High Leverage Cutters 32653

8.0"/200mm Combo Pliers 8.0"/200mm Long Nose Pliers

**⊎**Ibs. 2.02





# 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 Jbs. 1.62 6.3"/160mm Diagonal Cutters 32655 8.0"/200mm Long Nose Pliers **Cushion Grip Screwdrivers:** 

Slotted: 3.0, 4.5mm Phillips: 2

# **Pliers & Cuters 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. Chromevanadium special tool steel. For inserting & removing internal retaining rings.

Item	<b>→</b>	$\rightarrow$	- 0	$\cup$	●Tip 、	-	
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

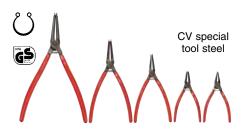
# Retaining Ring Pliers - External



# 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	<b>→</b>	<b>→</b>	- U	$\Box$	●Tip ·	<u>, , , , , , , , , , , , , , , , , , , </u>	_
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



# 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 Inc	cludes: 🗸 🕶 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	

# 90° Angle Retaining Ring Pliers - Internal

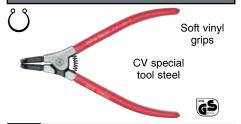


# 326 90° Angle Internal Retaining Ring

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	<b>→</b>	-	- 0	$\mathcal{O}$	●Tip 、	-	
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

# 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.

ዖ**ዓ** ዖዓ \_..

Item	<b>→</b>	<b>→</b>	- 0	$\cup$	●lib ◀		
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

# **Forged Retaining Ring Pliers**





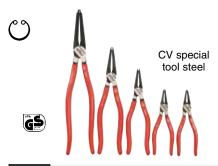
# 32693 8 Pc. Straight Retaining Ring

Pliers Set Straight tips. For inserting & removing internal and external retaining rings.

Item# 32693 Set Includes: 

Item# 32693 Set Include

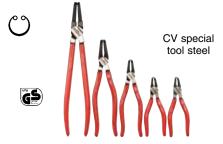
Internal-Shape C	External-Shape A
32681 8-13mm/tip .035	32689 3-10mm/tip .035
32682 12-25mm/tip .050	32690 10-25mm/tip .050
32683 19-60mm/tip .070	<b>32691</b> 19-60mm/tip .070
32684 40-100mm/tip .090	32692 40-100mm/tip .090



## 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 Incl	udes:
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	



# 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 Incl	udes:
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





Pending



Pliers DIN ISO 5256 Shape C, straight tips.

Precision machined tips of CV special tool steel.

For inserting & removing internal retaining rings.

Item	<b>→</b>	<b>→</b>	೦	೮	●Tip 、	<u>, , , , , , , , , , , , , , , , , , , </u>	
No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
34612	305	12.0	3.5-5.5	85-140	.126/3.2	.90	1

# MagicTip Safety Ring Pliers-External



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	<b>→</b>	<b>→</b>	- Ü	$\Box$	●Tip ¬	<u></u>	_
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



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 Se	et Includes:	<b>↓</b> Ibs. 4.46
34610 19-60mm / tip .07	'0 3462	20 19-60mm / tip .070
34611 40-100mm / tip .0	90 3462	21 40-100mm / tip .090
34612 85-140mm / tip .1	26 3462	22 85-140mm / tip .126

# 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	<b>→</b>	<b>→</b>	- C	೦	●Tip 、	<u></u>	_
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





# 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	<b>→</b>	<b>→</b>	- Ü	Ü	●Tip	<u>, , , , , , , , , , , , , , , , , , , </u>	_
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



# Wiha Pipe Wrenches Narrow Style





#### 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 In	cludes: ↓ ↓ lbs. 5.60
32970 - 12.60" S-Jaws	32978 - 12.20" 90° Jaws
32974 - 12.36" 45° Jaws	



## 32996 3 Piece Narrow Style 90° Pipe

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

Item# 32996	Set Includes:	<b>J</b> Ibs.
32978 - 12.20" N	arrow Style 90°	10.80
32979 - 16.54" N	arrow Style 90°	
32980 - 22 05" N	arrow 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	Inch	Max. grip	maximum		_
No.	OAL	pipe dia.	jaw opening	lbs. F	³kg.
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	Inch	Max. grip	maximum	
No.	OAL	pipe dia.	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 -



# 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	Inch	Max. grip	maximum	<b>↓</b>	
No.	OAL	pipe dia.	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**



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

## **Ratchet Crimper For Standard Connectors**



# 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	Inch	AWG	<b>₽</b>	
No.	Length	Range	lbs.	Pkg.
43618	220mm/8.6"	20-10	1.06	1

# **Ratchet Crimper Push On Terminals**



# 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	Inch	AWG 🕶 💳
No.	Length	Range lbs. Pkg.
43624	220mm/8.6"	24-10 1.06 1

# **Ratchet Crimper For Eye Terminals**



# 43643 Ratchet Crimper For Eye Terminals

Crimps non-insulated terminals.

4 crimp positions range AWG 26-22, 20-18, 12-10, 8-6.

Item	Inch	AWG	<u></u>	
No.	Length	Range	lbs.	Pkg.
43643	220mm/8.6	" 26-6	1.02	1



# Wiha Industrial SoftGrip Pliers & Cutters

Made by Wiha





# 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	$\leftarrow$	$\longrightarrow$	Cutting Cap.	<b>-</b>	
No.	mm	Inch	AWG	lbs.	Pkg.
30901	160	6.3	#10	.52	1
30903	180	7.0	#9	.67	1
30905	200	8.0	#8	.83	1



# 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	$\leftarrow$	<b>→</b>	Cutting Cap.	<u></u>	
No.	mm	Inch	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	$\leftarrow$	$\leftarrow$	Cutting Capacity	<u></u>	
No.	mm	Inch	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	<b>→</b>	$\leftarrow$	<b>Cutting Capacity</b>	-	
No.	mm	Inch	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



## 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	$\leftarrow$	$\rightarrow$	Cutting Cap.	•	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
30907	200	8.0	#7	.81	1
30909	225	9.0	#6	1.0	1

# Industrial SoftGrip BiCut SuperCut





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	$\leftarrow$	$\leftarrow$		<b>₽</b>	
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	$\leftarrow$	$\rightarrow$	<b>Cutting Capacity</b>		
No.	mm	Inch	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**



# 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	<b>←→</b>	$\leftarrow$		<b>↓</b>
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	$\leftarrow$	$\leftarrow$	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



# 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	<b>←→</b>	<b>→</b>	<b>Cutting Capacity</b>	<b>-</b> →	
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



# **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	$\leftarrow$	$\leftarrow$		<b>↓</b>
No.	mm	Inch	Pkg.	lbs.
30919	160	6.3	1	.43

# Industrial 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	<b>→→</b>	$\longrightarrow$		•••	
No.	mm	Inch	Pkg.	lbs.	
30921	160	6.3	1	.39	

# Strippina Pliers



Industrial SoftGrip

# 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

# Strippina 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 SoftGrip



# 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	$\leftarrow$	$\leftarrow$		<b>₹</b>	
No.	mm	Inch	Pkg.	lbs.	
30939	200	8.0	1	.74	

# **Industrial BiCut SuperCut** & Screwdriver Set



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

Item No. **BiCut SuperCut:** 

30942 8.0"/200mm BiCut SuperCut Screwdrivers: Phillips: #0, #1, #2

Slotted: 3.0, 4.0, 6.5mm

# Industrial SoftGrip Standard Adjustable Pliers



# 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. Chromevanadium tool steel forgings, hardened and tempered. Two component SoftGrip ergonomic handle. Black finish.

Item	$\leftarrow$	$\leftarrow$	Capac	ities	-	
No.	mm	Inch	Round	Hex	lbs.	Pkg.
30937	250	10.0	1 3/4"	2"	.94	1

# Industrial SoftGrip Push Button Adj. Pliers



**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

Item Capacities No. mm Inch Round Hex

forgings, hardened and tempered.

#### lbs. Pkg. 30943 250 10.0 1 3/4" 2" .95 1 30944 300 12.0 2 1/2 2 9/16 1.5

# Industrial SoftGrip Pliers & Cutters 2 Piece Set



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# 30941 Set Includes:	
30912 Lineman's Pliers - 9.0"	1.88
30936 BiCut SuperCut - 8.0"	

# Industrial SoftGrip Pliers & Cutters Sets



# 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

maximum acor cominent.	
Item# 30993 Set Includes:	Ibs.
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# 30998 Set Includes:	<b>₽</b>
6.3" - Combination Pliers	lbs.
9.0" - Heavy Duty Combination Pliers	4.91
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	
10.0" - Adjustable Pliers	





Made by Wiha

# 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# 30990 Set Includes:	
9.0" - Heavy Duty Combination Pliers	lbs.
8.0" - Long Nose Pliers	2.81
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# 30991	Set Includes:	<del></del>
8.0" - Combina	tion Pliers	lbs.
6.3" - Long No	se Pliers	6.76
6.3" - Diagonal	Cutters	
10.0" - Adjusta	ble Pliers	
Slotted: 5/32, 1	I/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"x	7/8"	

# 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				<b>-</b> →	
No.	mm	Inch	Pkg.	lbs.	
32611	145	5.75	1	.05	





# Electronic Diagonal



56818 Precision Electronic Diagonal Cutters, Wide Pointed Head Cutting edge full flush. With return spring. C70 special tool steel. For an absolutely flush cut of copper wire. Item No. mm Inch Cut Capacity lbs. Pkg. 56818 138 5.5 1.3mm/16AWG .22



56815 Precision Electronic Diagonal Cutters, Wide Pointed Head Cutting edge semi flush. With return spring. C70 special tool steel. Universal small diagonal cutter for cutting copper wires. ₩ lbs. .23

Item			Cut	Medium	
No.	mm	Inch	Capacity	Hard Wire	Pkg.
56815	138	5.5	2.0mm/16AW0	3 0.8	1

# Electronic Pointed Pliers



# **Electronic Diagonal Cutters**



56825 Precision Electronic Diagonal Cutters, Wide Shape With Wire Holding Spring Wide, Pointed head. Cutting edge full flush. With return spring & fixture for holding ends of wires that have been cut off. C70 special tool steel. For an absolutely flush

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

cut of copper wire.

# **Electronic Diagonal Cutters**



56812 Precision Electronic Diagonal Cutters, Narrow Shape Extra narrow, short

head for working in particularly restricted spaces. Cutting edge - full flush. With return spring. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations. ₩ lbs. .19

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

# 56801 Electronic Short Nose Precision

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

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

# Electronic Diagonal Cutters



# 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

# Electronic Oblique 48° Cutter



# 56833 Electronic Oblique 48° Cutter

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

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

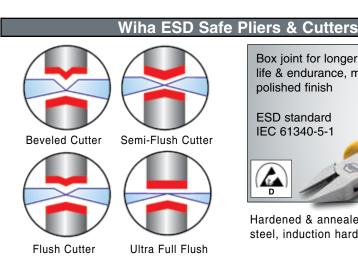
# **Narrow Front Cutter/Long** Nose Pliers



56830 Electronic Narrow 30° Front

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

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





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

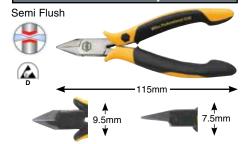
#### Precision **Cutters**



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

Item No. mm Inch Copper Head Wdth Pkg. 32703 115 4.5 1.0 9.5mm

# **Precision Cutters Tapered Head**



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 Wdth lbs. Pkg. 32702 115 4.5 1.0 9.5mm .19 1

# **Precision Cutters Wide Tapered Head**



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 Wdth Ibs. Pkg. 115 4.5 32706 1.4 11.0mm .20 1

# **Precision Cutters Tapered Head**



# 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 Wdth Ibs. Pkg. 32705 115 4.5 1.0 9.5mm

# **Precision Cutters Tapered Head**



# 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 Wdth lbs. Pkg. 1.0 115 4.5 32704 9.5mm .19 1

# **Precision Cutters Wide Tapered Head**



# **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 Wdth Ibs. Pkg. 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 Ibs. Pkg. 32710 115 4.5 1.0 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 Wdth lbs. Pkg. 32711 115 4.5 1.2 11.0mm .19 1

# **Precision Cutters Slim Oval**



# 32712 Precision Cutters, Slim Oval Head,

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

# **Precision Cutters Slim Oval Form**



# Precision Cutters, Slim Oval

Head, Full Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. Item No. mm Inch Copper Head Wdth lbs. Pkg. 32714 115 4.5 10.0mm .23 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 Wdth lbs. Pkg. 32716 115 4.5 1.4 11.0mm .19 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 Wdth lbs. Pkg. 1.2 32720 115 4.5 11.0mm

# Precision Cutters Wide Oval Form



# 32721 Precision Cutters, Wide Oval Head With Wire Trapping Device, Flush Cutters

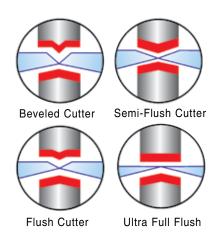
drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No. mm Inch Copper Head Wdth lbs. Pkg. 32721 115 4.5 11.0mm .23 1

# NOTES:

1		





# Oblique Front Cutters



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

# Short Snipe Nose

# 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

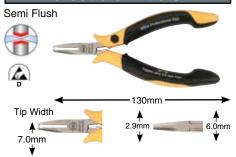
# **Oblique Angled Cutters**



# 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 Ibs. 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 Ibs. Pkg.
32732 130 5.1 0.6 4.1mm .16 1

# **ESD Safe Pliers**



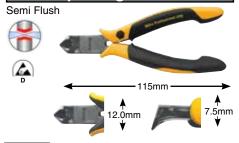
# 32744 ESD Safe Pliers, Snipe Nose (Chain Nose) Bent 45°, Smooth Jaws

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

# **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 Ibs. Pkg. **32726** 115 4.5 1.2 12.0mm .24 1

# **End Cutters Wide Head**



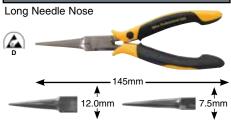
# 32734 End Cutters, Wide Head, Flush

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 Ibs. Pkg.

32734 115 4.5 1.4 11.0mm .18 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.

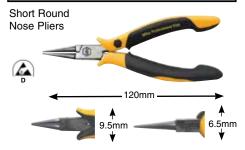
**Item No.** mm Inch Head Wdth Ibs. Pkg. **32746** 145 5 3/4 12.0mm .27 1





32748 ESD Safe Pliers, Needle Nose Pliers, Bent 90°, Smooth Jaws Pliers dropforged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative. mm Inch Head Wdth lbs. Pkg. 32748 145 5 3/4 12.0mm .21 1

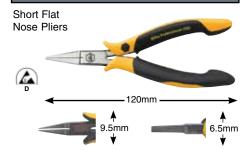
# ESD Safe Pliers



32750 ESD Safe Pliers, Short Round Nose Pliers, Smooth Jaws Pliers dropforged for an ideal material structure. Precisely aligned, jaws, hardened. Two component nonslip soft grip handle, ESD Safe Dissipative.

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

# Safe 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

#### Diagonal **Cutters**



**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 Ibs. Pkg. 32760 133 5.25 .5" .18 1

#### **Pliers** ESD Long Nose



**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 0

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

**↓** Ibs. 2.43



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 Hypo allergenic, 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

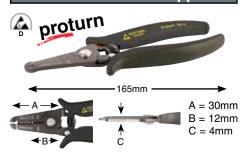
ESD Safe Tweezers: AA SA ESD &

7a SA ESD







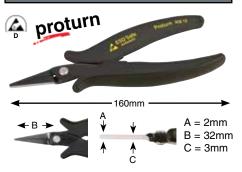


# 45810 Proturn ESD Safe Wire Stripper

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

# **ESD Safe Flat Nose Pliers**



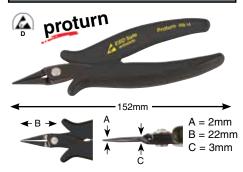
# 45812 Proturn ESD Safe Flat Nose

**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

# **ESD Safe Round Nose Pliers**



# 45814 Proturn 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

# **ESD Safe Long Nose Pliers**

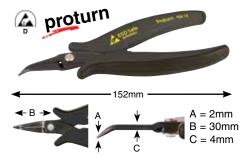


# 45811 Proturn ESD Safe Long Nose

**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	

# **ESD Safe Bent Nose Pliers**



## 45813 Proturn 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	

# **ESD Safe Diagonal Cutters**



# 45820 Proturn ESD Safe 21° Precision

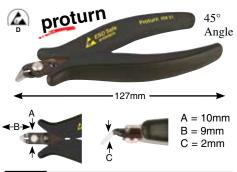
Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.	
45820	127	5.0	18/1mm	1	.16	

# Wiha ESD Safe Proturn Pliers & Cutters

Surface resistance of handles is 106 - 109 Ohms

# ESD Safe Diagonal Cutters



# 45821 Proturn ESD Safe 45° 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. 127 5.0 18/1mm 1 45821

# ESD Safe Diagonal Cutters



# 45823 Proturn 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. 45823 133 5.25 14/1.6mm 1

ESD Safe Diagonal Cutters



**ESD Safe Diagonal Cutters** 

# 45822 Proturn 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. 45822 140 5.5 16/1.3mm 1 .15



## 45824 Proturn ESD Safe 45° 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. 45824 140 5.5 14/1.6mm 1 .16

# Wiha ESD Safe Proturn Pliers/Cutters. Precison **Drivers & MicroBits Set**



ESD standard IEC 61340-5-1



Surface resistance of handles is 106 - 109 Ohms

45890 26 Pc. Set, Proturn ESD Safe

Pliers, Precision Slotted & Phillips Screwdrivers, Precision Micro Bit Set & ESD Safe Tweezers ESD Proturn 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.

#45890 26 Piece ESD Safe Pliers, Precision Screwdrivers, Micro Bit Set & ESD Tweezer Set in Canvas Pouch

# ESD Safe Proturn Strippers, Pliers & Cutters

45810 - 6.5" Wire Stripper

45811 - 6.3" Long Nose Pliers

45813 - 6.0" Bent Nose Pliers

45823 - 5.25" 21° Precision Cutters

# **ESD Safe Slotted & Phillips Precision Drivers**

Slotted: 2.0, 2.5, 3.0mm & Phillips: 0, 1

# ESD Micro Bit Handle, Micro Bit Extension

& 14 Micro Bits 4mm

Hex: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0 Torx: T4, T5, T6, T7, T8, T9, T10

ESD Safe Tweezer: 00 SA ESD -

120mm Heavy Duty Strong, Tapered To Strong Point

● Ibs. 1.74

# Wire Stripping Pliers



# 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



# 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**



# 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



# 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



# 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**



## 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	



								10	oois that work	tor you	31
Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No. Page	
10250	8	32617	13	32687	17	32833	6	34612	18		
11610	8	32618	13	32688	17	32834	5	34615	18		
11960	8	32619	14	32689	17	32835	5	34616	18		
11975	8	32620	13	32690	17	32836	5	34617	18		
11980	8	32621	13	32691	17	32837	6	34620	18		
29250	8	32623	13	32692	17	32838	5	34621	18		
30901	20	32625	13	32693	17	32841	4	34622	18		
30903	20	32626	17	32694	17	32850	7	34625	18		
30905	20	32627	17	32695	17	32854	7	34626	18		
30907	20	32628	17	32696	17	32860	4	34627	18		
30909	20	32630	13	32697	17	32861	5	34698	18		
30911	21	32631	12	32698	16	32867	7	43612	19		
30912	20	32633	13	32702	24	32868	7	43615	34		
30913	21	32635	14	32703	24	32870	5	43618	19		
30915	21	32636	12	32704	24	32871	6	43624	19		
30917	21	32637	14	32705	24	32872	6	43643	19		
30919	21	32638	12	32706	24	32873	6	45810	28		
30921	21	32639	12	32708	24	32875	6	45811	28		
30923	20	32640	16	32710	25	32889	7	45812	28		
30925	20	32641	15	32711	25	32891	7	45813	28		
30926	20	32642	12	32712	25	32917	9	45814	28		
30927	20	32644	16	32714	25	32923	9	45820	28		
30928	20	32646	13	32716	25	32926	9	45821	29		
30929	20	32647	15	32720	25	32927	9	45822	29		
30931	20	32648	16	32721	25	32929	9	45823	29		
30933	20	32649	13	32724	26	32930	9	45824	29		
30936	20	32651	15	32726	26	32933	9	45890	29		
30937	22	32652	13	32728	26	32936	10	56801	23		
30939	21	32653	16	32732	26	32938		56812	23		
30940	21	32654	17	32734	26	32939	9	56813	23		
30941	22	32655	16	32742	26	32942	10	56815	23		
30942	21	32656	17	32744	26	32942	10	56818	23		
30942	22	32657	14					56825	23		
30944	22	32658		32746	26	32945	9	56830	23		
	21	32659	14 14	32748	27	32947	10		23		
30947 30990	22			32750	27	32951	8	56833 56871	23		
		32660	15	32752	27	32954	10				
30991	22	32661	15	32760	27	32956	10	57810	30		
30993	22	32662	17	32762	27	32970	19	57812	30		
30998	22	32663	15	32790	27	32971	19	57814	30		
32390	11	32664	15	32791	27	32972	19	57816	30		
32600	13	32665	15	32793	27	32974	19	57818	30		
32601	15	32666	17	32804	5	32975	19	57820	30		
32602	13	32667	15	32806	5	32976	19	76208	8		
32603	12	32669	15	32807	5	32978	19	76210	8		
32604 1		32670	15	32808	5	32979	19	76212	8		
32605		32674	14	32810	5	32980	19	76215	8		
32606	12	32675	15	32814	4	32981	10	76290	8		
32607	13	32676	14	32816	4	32983	10	77786	16		
32608	16	32678	14	32818	4	32984	10	91230	7		
32609	12	32680	14	32820	4	32985	11	91256	4		
32611	22	32681	17	32821	4	32986	11				
32612	12	32682	17	32826	4	32987	11				
32613	12	32683	17	32828	4	32988	11	<b>△</b> n	onee WADNING T	hip product can are	
32614	13	32684	17	32830	5	32995	19	to chemic	cals including Diisono	his product can expose yonyl Phthalate, Vinyl Chlo	oride,
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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.





# **PROFESSIONAL PLIERS & CUTTERS**



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