



PROFESSIONAL PLIERS & CUTTERS



COMPLETE PLIERS AND CUTTERS PROGRAM











In	sulated Pliers/Cutters	
	Description	Page
- Chi	Insulated Lineman's Pliers	4
	Insulated Combination Pliers	4
*	Insulated Serrated Edge Cutters	4
Circ	Insulated Wire Stripper	4
48	Insulated Heavy Duty Diagonal Cutters	5
en .	Insulated High Leverage Diagonal Cutters	4
	Insulated Pliers - Long & Flat Nose	5
	Insulated Pliers - Bent & Round Nose	e 5
899	Insulated Waterpump Pliers	8
	Insulated Pliers Sets Insulated Belt Pack Pouch Sets	6-7

Insulated Adjustable Wrenches		
	Description	Page
	Insulated Adjustable Wrenches 8", 10", 12", 15" OAL	8

Insulated Industrial Pliers/Cutters			
	Description	Page	
	Insulated Lineman's Pliers	9	
	Insulated Long Nose Pliers	9	
	Insulated Diagonal Cutters	9	
	Insulated High Leverage Cutters	9	
	Insulated Serrated Edge Cutters	9	
	Insulated Stripping Pliers	10	
	Insulated Crimping Pliers	9	
	BiCut SuperCut	10	
	Water Pump Pliers	10	
*****	Insulated Industrial Tool Sets	10-11	

Vinv	I Grip Pliers & Cutters	
· · · · · · · · · · · · · · · · ·	Description	Page
	Combination Pliers	12
	Long Nose Pliers	13
	Bent Long Nose Pliers	13
	Long Flat Nose Pliers	13
	Long Round Nose Pliers	13
	Stripping Pliers	14
-92	Cable Cutters	13
The state of the s	Diagonal Cutters	12
	Crimping Pliers	14
	BiCut SuperCut	12
	High Lev. End Cutting Nippers	14
	Carpenter's End Nippers	14
	Mason Nippers	14
6	Adjustable Pliers	15
-11	Retaining Ring Pliers	17
40	MagicTip Safety Notched Ring Pliers	18
	Standard Pliers/Cutters Sets Belt Pack Pouch Sets	15-16
~	Molded Grip Shears	22

Pipe Wrenches Narrow Style			
	Description	Page	
	Narrow Style Pipe Wrenches S-Jaw, 45° Angle, 90° Angle	19	





ComfortGrip Crimpers			
	Page		
	Ratchet End Sleeve Crimper	19	
	Ratchet Crimper For Standard Connectors	19	
	Ratchet Crimper Push On Terminals	19	
	Ratchet Crimper For Eye Terminals	19	

Industria	al SoftGrip Pliers & Cutter	'S
	Description	Page
	Combination Pliers	20
	Linemans Crimpers	20
	Diagonal Cutters	20
	Cable Cutters	20
400	BiCut SuperCut	20
di C	Stripping Pliers	21
	Long & Bent Nose Pliers	21
	Flat Nose Pliers	21
	Long Round Nose	21
	Adjustable Pliers	22
	Industrial SoftGrip Tool Sets	21-22

Precis	ion Electronic Pliers/Cutters	S
	Description	Page
	Electronic Diagonal Cutters Wide Pointed Head	23
	Electronic Diagonal Cutters Wide Shape with Wire Holding Spring	23
	Electronic Diagonal Cutters Narrow Shape	23
	Electronic Diagonal Cutters Full Flush Cutters w/Wire Trapping Spring	23
	Electronic Diagonal Cutters 48° Front Cutter/Long Nose Pliers	23
	Electronic Diagonal Cutters Oblique 30° Cutting Nippers	23
	Electronic Diagonal Cutters Short Nose Precision Pliers	23
	Electronic Stripping Pliers	23

=	SD Safe Pliers/Cutters	
	Description	Page
-0 ×	ESD Safe Diagonal Cutters Small, Wide & Oval Tapered Head	24-25
C10 -	ESD Safe Oblique Angled Cutters	3 26
	ESD Safe Oblique Front Cutters	26
the real	ESD Safe End Cutters	26
	ESD Safe Snipe/Bent Nose Pliers	26
	ESD Safe Needle Nose Pliers	26
40	ESD Safe Short Round Nose	27
	ESD Safe Short Flat Nose	27
***	ESD Safe Tool Sets	27

ESD Safe Proturn Pliers & Cutters				
	Page			
	Proturn Wire Strippers 30 to 20 AWG	28		
	Proturn Pliers Long, Flat, Bent, Round Nose	28		
	Precision Cutters/Flush Cut 21° & 45° Angle	29		
, –				

Industrial SoftGrip Pliers & Cutters			
	Description Page		
	Strippers & Crimpers	24-25	

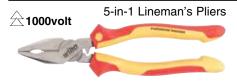
Wiha Insulated Pliers & Cutters **Tools Meet 10,000 Volt** Two component **Test Standards** soft grip ergo Certified to 1000 Volt ac handles or 1500 Volt dc Chrome finish for long lasting Safety slip corrosion protection guard Cutters additionally induction hardened

Insulation Standards:

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



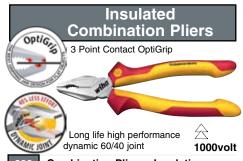
Insulated Lineman's Pliers With Crimpers



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	←→	→	Cutting Capacity		—
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32821	225	9.0	#4	1	.98



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

Strippina



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	→	→	Stripping Capacity		- →
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32860	160	6.3	#8 - #28	1	.50
		0.0		•	

Insulated High Leverage Combination Pliers 3 Point Contact OptiGrip



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

Insulated Crimping Pliers



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

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	-	→	→			₽
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**



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

Insulated Diagonal Cutters



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	→	→	Cutting Capacity	<i>—</i>	<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

Dvnamic ioint provides 40% easier cuts & significantly longer tool life

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	←	Cutting Capacity		<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	→	\rightarrow	Cutting Capacity	<i>—</i>	•
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, $\stackrel{\textstyle <}{\textstyle \sim}$ 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	\leftarrow	Cutting Capacity		•
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32804	200	8.0	#8	1	.43
32807	160	6.3	#10	1	.32

Round Nose Pliers



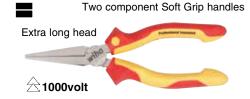
lpha1000volt

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 comfort grip with slip guard. Serrated jaws.

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

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	←→	→		<u>.</u>
No.	mm	Inch	Pkg.	lbs.
32810	160	6.3	1	.39



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 &
CSA, up to 1000 Volt. Individually Tested.
Durable cutting is achieved through additional inductive hardening to approx. 64HRC. Drop forged of high C70 steel. For cutting various materials from soft to extremely hard, such as nails, screws, bolts, wire cables, spring wires, chains, etc.

Item	\rightarrow	←→		←
No.	mm	Inch	Pkg.	lbs.
32837	200	8.0	1	.78

Insulated Pliers/Cutters Sets



32864 3 Pc. Insualted Pliers/Cutters
Set. Insulation According to VDE 0682/part
201, EN/IEC 60900, ASTM F-1505, NFPA70E
& CSA, up to 1000 volt. Individually Tested.
Item No. Insulated Pliers & Cutters
32864 6.3" Diagonal Cutters
Ibs. 8.0" Long Nose Pliers
1.94 8.0" Combination Lineman's Pliers



32863 3 Pc. Insualted Pliers/Cutters & Stripping Pliers Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505, NFPA70E & CSA, $\stackrel{\frown}{\sim}$ up to 1000 volt. Individually Tested.

Item No.	Insulated Pliers/Cutters &
32863	Stripping Pliers
lbs.	8.0" High Lev. Diagonal Cutters
2.21	9.0" Lineman's Pliers W/Crimpers
	6.3" Stripping Pliers
	Strips 0.81-2.59 / AWG #20-#10

Wiha Insulated Belt Pack Pouch Sets

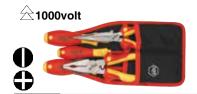




 $\stackrel{\textstyle \wedge}{\sim}$ 1000volt

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.

0 0	,, , , ,
Item No.	Pliers & Cutters
32873	6.3" / 160mm Diagonal Cutters
↓	8.0" / 200mm Long Nose Pliers
lbs. 2.12	8.0" / 200mm Combination Pliers



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 Lineman's Pliers		
 -	8.0" / 200mm Long Nose Pliers		
lbs.	Insulated Screwdriv	ers:	
2.26	Slotted: 4.5, 6.5mm	Phillips: #2	



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	←→	\leftrightarrow		<u></u>	
No.	mm	Inch	Pkg.	wt.	
32831	245	9.5	1	1.18	



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		
J Ibs.	2.22		





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

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



Wiha Insulated Pliers & Cutters Sets







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



32894 13 Piece Pliers, Cutters &

Screwdriver Set In canvas tool bag

Set Includes:

→ lbs. 9.5 Item# 32894

8.0" Bent Nose Pliers 8.0" Combination Pliers

6.3" Long Nose Pliers

6.3" Side Cutters

10" Water Pump Pliers

Insulated Slotted: 4.5 & 6.5mm

Insulated Phillips: #1 & #2

Insulated Nut Driver: 1/4, 5/16, 3/8, 1/2"



\uparrow 1000Volt

32889 8 Piece Pliers & Cutters Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E &

CSA, \bigcirc up to 1000 volt. Individu	ally Tested.
Item# 32889 Set Includes:	
32806 - 6.3" Long Nose Pliers	lbs.
32808 - 8.0" Long Nose Pliers	4.53
32814 - 6.3" Combination Pliers	
32832 - 6.3" Diagonal Cutters	
32820 - 9.0" H.Lev. Combo Pliers	
32936 - 8.0" BiCut SuperCut	
32860 - 6.3" Wire Stripping Pliers	
15000 - Electrician's Knife	



 In zipper carry case

 \pm 1000Volt

32891 10 Piece Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, \Leftrightarrow up to 1000 volt. Individually Tested.

Item# 32891 Set Includes:	•••
32818 - 8.0" Combination Pliers	lbs.
32808 - 8.0" Long Nose	5.44
32936 - 8.0" BiCut SuperCut	
32848 - 6.3" Cable Cutters	
32860 - 6.3" Universal Wire Stripper	
Insulated Phillips #1, #2, #3	
Insulated Slotted 4.5, 6.5mm	



32892 10 Piece Pliers & Screwdriver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505, NFPA70E & CSA, \Leftrightarrow up to 1000 volt. Individually Tested. In canvas tool bag

Item#32892 Set Includes: **↓** lbs. 6.64

8.0" Bent Nose

8.0" Combination Pliers

6.3" Long Nose

6.3" Side Cutters

Insulated Slotted 3.0, 4.5, 6.5mm

Insulated Phillips #0, 1, 2



32867 10 Piece Pliers & Screwdriver

Set In Canvas Pouch	
Item No. 32867	-
6.3" Diagonal Cutters	lbs.
9.0" Combo Pliers	4.06
6.3" Long Nose Pliers	
6.3" Wire Strippers	
7.0" Crimping Pliers	
Insulated Slotted 4.5, 6.0mm	
Insulated Phillips #1, 2	
Insulated Square: #2	



← 1000Volt

32868 10 Piece Pliers &	Screwdriver
Set In Canvas Pouch	
Item No. 32868	+ →
7.0" Diagonal Cutters	lbs.
9.0" Combo Pliers	4.24
8.0" Long Nose Pliers	
6.3" Wire Strippers	
7.0" Crimping Pliers	
Insulated Slotted 3.0, 4.5, 6.0n	nm
Insulated Phillips #1, 2	

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		<u></u>	
No.	mm	MCM	Dia.	Capacity	lbs.	Pkg.
11980	353	477	1.25"	32ml	3.4	1



${f imes}$ 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.	
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				↓	
No.	mm	Inch	Pkg.	lbs.	
32951	160	6.3	1	.22	

Wiha Insulated Adiustable Wrenches



71000volt

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	<u></u>	
No.	Inch	mm	Opening	lbs.	pkg.
76208	8.0	200	1"	.7	1

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

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

76215	Insulated 15" Adjustable Wrench							
Item	OAL	OAL	Capacity	•				
No.	Inch	mm	Opening	lbs.	Pkg.			
76215	15.0	380	1-11/16"	2.8	1			



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:

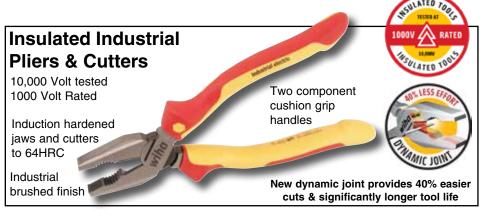
€ lbs. 4.0 8.0", 10.0", 12.0" Adj. Pliers

Insulation Standards:

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







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	→	Cutting Capacity	-	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32917	225	9.0	#4	.98	1

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	Cutting Capacity	, —	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32939	200	8.0	#4	.66	1

Insulated Long Nose Pliers With Cutters



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

Item	\leftarrow	→→	Cutting Capacity	/ 	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32926	160	6.3	#10	.36	1
32923	200	8.0	#8	.46	1

Insulated Diagonal Cutters



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	\leftarrow	\leftarrow	Cutting Capacity	•	
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



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	→	→			
No.	mm	Inch	Pkg.	wt.	
32938	245	9.5	1	1.18	

Insulated Industrial ineman's Pliers W/Crimpers.



32948 Insulated Industrial Lineman's Pliers With Crimpers. 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

Item	\leftarrow	\leftarrow		•••
No.	mm	Inch	Pkg.	wt.
32948	245	9.5	1	1.22

Insulated Heavy Duty Cable Cutters



1000volt

round cables.

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

Item	-	→	→	-	•	
No.	mm	Inch	Ø	mm2	lbs.	Pkg.
32927	200	8.0	20	60	.78	1

Insulated OptiGrip Combo Pliers With Dynamic Joint



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

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

Insulated Bent Nose Pliers



32928 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. Ergo comfort grip with slip guard. Serrated gripping surface.

Item	\leftarrow	\leftarrow	Cutting Capacity		<u></u>
No.	mm	Inch	Copper AWG	Pkg.	lbs.
32928	160	6.3	#10	1	.42

Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



32936 Insulated Industrial BiCut SuperCut. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505, NFPA70E & CSA, \rightleftharpoons up to 1000 Volt. Individually Tested. For cutting various materials from soft to extremely hard, such as

chains, e	etc.			
Item	\leftarrow	\leftarrow	- -	
No.	mm	Inch	Pkg. lbs.	
32936	200	8.0	1 78	

nails, screws, bolts, wire cables, spring wires,

Insulated BiCut SuperCut & Screwdriver Set

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



21000volt

7 Pc. Insulated Industrial BiCut SuperCut & Screwdrivers + lbs. 1.86 Item No. Insulated BiCut SuperCut:

32942 8.0"/200mm BiCut SuperCut Ins. Drivers: Phillips: #0, #1, #2 Slotted: 3.0, 4.5, 5.5mm

Insulated Flat Nose Pliers



32941 Long Flat Nose Pliers. 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 5745 Serrated Jaws are induction hardened. Special C70 tool steel forgings. Use for Gripping and right-angle bending of wires and sheet metal parts.

Item	→	→		-	
No.	mm	Inch	Pkg.	lbs.	NEW
32941	160	6.3	1	.42	

Insulated Stripping



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

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





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	→	\rightarrow	Capac	ities	•	
No.	mm	Inch	Round	Hex	lbs.	Pkg.
32954	250	10.0	1 3/4	2	.90	1

Insulated Crimpers



32945 **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	←→	→				
No.	mm	Inch	mm2	AWG	lbs.	Pkg.
32945	180	7.0	0.25-2.5	6-30	.64	1

Insulated TriCut Strippers & Cutters



32944 Insulated Industrial TriCut Strippers & Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM 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	←→	→			← →
No.	mm	Inch	AWG	Pkg.	wt.
32944	170	6.7	#6	1	.58

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

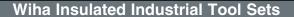
frequency induction hardened, brushed finished



In Belt

Pouch

Pack









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



← 1000Volt

32981 3 Pc. Insulated Industrial

⊌ lbs. 2.18 **Pliers & Cutters**

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

8.0" Diagonal Cutters



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

In Roll Out Pouch





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

A up to 1000 volt. Individually Tested

√ up	10 10	oo voit.	illulviuua	ny reste	u.
Item#	32987	Set I	Includes:		<u></u>
32926	- 6.3"	Long No	ose Pliers		lbs.
32933	- 6.3"	Diagona	al Cutters		5.52
32923	- 8.0"	Long No	ose Pliers		
32929	- 8.0"	H.D. Dia	agonal Cut	ters	
32917	- 9.0"	Linema	n's w/Cutte	rs	
32947	- 6.3"	Strippin	g Pliers		
32927	- 8.0"	Cable C	Cutters		
32945	- 7.0"	Crimpe	rs		











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

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



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

32999	9 P	c. Insulated Industrial Pliers &
		Insulated pliers & cutters set in
a light w	eigh	t tool box tray.

outto.o.	bot inibalatoa piloto a battoro bot in
a light we	eight tool box tray.
Item No.	9.0" Lineman's Pliers
32999	8.0" High Leverage Combo Pliers
-	6.3" & 8.0" Long Nose Pliers
lbs.	8.0" Cable Cutters
6.34	6.3" & 8.0" Diagonal Cutters
	6.3" Stripping Pliers
	7.0" Crimping Pliers



32988 22 Pc. Pliers/Cutters & SlimLine Blade Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900. ASTM E-1505-10 NEDAZOE Aug to 1000

AS IM F-1505-10, NFPA/UE, 22 up to	1000
volt. Individually Tested.	
Item# 32988 Set Includes:	↓
32923 - 8.0" Long Nose Pliers	lbs.
32933 - 6.3" Diagonal Cutters	5.74
32917 - 9.0" Lineman's w/Cutters	
32929 - 8.0" H.D. Diagonal Cutters	
32927 - 8.0" Cable Cutters	
32947 - 6.3" Stripping Pliers	
32945 - 7.0" Crimpers	

15 Pc. SlimLine Blade Set includes: Insulated SlimLine Blade Holder

Slotted: 3.0, 4.0, 5.5, 6.5 Phillips: #1, #2 Xeno: #1, #2 Square: #1, #2 TORX®: T8, T10, T15, T20



32984 8.0" Combination Pliers 8" Long Nose Pliers Divers: Slotted: 3.0, 4.5mm

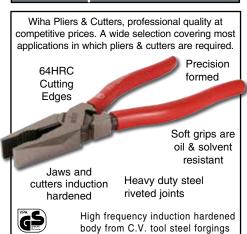
Phillips: #2 • Square: #2



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



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



326 Combination Pliers With Cutters

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

Item	\leftarrow	\leftarrow	Cutting Capacity	•••	
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



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

Soft Grip Lineman's Pliers With Crimpers



32624 Lineman's Pliers With Crimpers

Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened & tempered. Lower crimping jaw accepts most standard non-insulated electrical connectors. Soft vinyl grips.

Item	→	\leftarrow		
No.	mm	Inch	Pkg.	wt.
32624	245	9.5	1	1.12

Soft Grip NE Style Lineman's Pliers



-10

32631 NE Style Lineman's Pliers

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

Item	\leftarrow	\leftarrow		←	
No.	mm	Inch	Pkg.	wt.	
32631	245	9.5	1	1.18	

Diagonal Cutters



Special C70 tool steel hardened & tempered

326 Diagonal Cutters DIN ISO 5749

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

Item	\leftarrow	→	Cutting Capacity	/ 	
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

Special C70 tool steel hardened & tempered



Flush cutting, with return spring

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

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

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

Soft Grip BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire





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

32636 Soft Grip BiCut SuperCut

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

Item	\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	\leftarrow	\leftarrow		↓	
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	\leftarrow	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	←	\leftarrow	Cutting Capacity	•	
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	→	→	Cutting Capacity	•	
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32618	160	6.3	#10	.28	1
32621	200	8.0	#8	.86	_1_



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	→	\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	←→	-	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.

* *		-	
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	→→	\leftarrow		
No.	mm	Inch	Pkg.	lbs.
32633	160	6.3	1	.25

NOTES:

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	/ 🗂	
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

65

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	\leftrightarrow	→	Cutting Capacity	•••	
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

Soft Grip Crimping Pliers



326 Crimping Pliers DIN ISO 5743

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

Item	\leftarrow	→			<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	\leftarrow	←→	Capa	cities	-
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	→→	→	•••	
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: •••lbs.
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	Capac	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



32669 3 Piece Push Button Set

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

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: Jbs. 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 Drop-

forged 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:	↓
No.	8.0" Long Nose Pliers	lbs. 1.4
32641	6.3" Diagonal Cutters	
	Screwdrivers: Phillips: #2	
	Slotted: 4.5, 5.5mm	



32651 2 Piece Soft Grip Pliers & Cutters

Set Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergo shape for maximum user comfort.

Ibs. Item# 32651 Set Includes: 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# 32698Set Includes:→ Ibs. 1.432606 - Combination Pliers32642 - Diagonal Cutters32618 - 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 Jbs. 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

32653 8.0"/200mm High Leverage Cutters

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 Ibs. 1.62
32655 6.3"/160mm Diagonal Cutters
8.0"/200mm Long Nose Pliers
Cushion Grip Screwdrivers:
Slotted: 3.0, 4.5mm Phillips: 2

Pliers & 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.

tem No	. Set	Includes:
--------	-------	-----------

	0010.0000.
32608	6.3"/160mm Combination Pliers
<u></u>	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	→	→	- 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

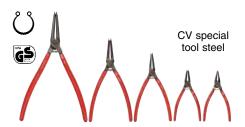
Retaining Ring Pliers - External



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	→	←	- じ	$^{\circ}$	●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	35-55	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 vinvl grips.

rings. Soit vinyi grips.						
Item# 32628 Set Incl	udes:					
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	\rightarrow	₩	- ⁶	\odot	●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.

Item	→	→	- Ü	\Box	●Tip 、	-	_
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



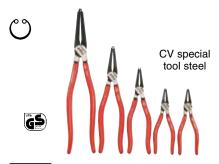


32693 8 Pc. Straight Retaining Ring

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

Item# 32693 Set Includes: ••• Ibs. 3.65

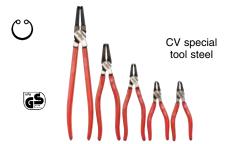
Internal-Shape C	External-Shape A
32681 8-13mm/tip .035	32689 3-10mm/tip .035
32682 12-25mm/tip .050	32690 10-25mm/tip .050
32683 19-60mm/tip .070	32691 19-60mm/tip .070
32684 40-100mm/tip .090	32692 40-100mm/tip .090



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 Inclu	ıdes:
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 Incli	udes: 🕶 lbs. 1.56
32685 8-13mm / tip .035	32688 40-100mm / tip .090
32686 12-25mm / tip .050	32656 85-140mm / tip .126
32687 19-60mm / tip .070	





"MagicTips" · Faster & Easier Application · Fewer Lost Rings Hardened MagicTips · Safer To Use are notched to Saves Time & Money hold rings securely on .070, .090 & .126 sizes wiha No Dropped Rings! Tips made of premium High performance quality hardened CVM tool precision notched tips steel, HRC 64 for maximum stability & secure Safety

Notched

Patents Pending

holding (Safety notched

on .070, .090 & .126)

MagicTip Safety Ring Pliers-External

Heavy duty forged pliers

with soft vinyl grips

NOTES:



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

		9			9	3	
Item	→	→	- Ü	Ü	●Tip	<u></u>	_
No.	mm	Inch	Inch	mm	Inch/mn	_n Ibs.	Pkg
34622	300	11 8	35-55	85-140	126/3 3	1.0	1

MagicTip Safety Ring Pliers - Internal



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

Item ●Tip **___** mm Inch/mm lbs. Pkg. No. mm Inch Inch 34612 305 12.0 3.5-5.5 85-140.126/3.2 .90 1

MagicTip 90° Angle Safety Ring Pliers - Internal



346 MagicTip 90° Angle Internal Safety Ring Pliers DIN ISO 5254 Shape D,

90° angled tips. Precision machined tips of Chrome-vanadium Special tool steel. For inserting & removing internal retaining rings.

Item	\leftarrow	→	- O	\Box	●Tip 、	-	_
No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
34616	220	8.7	1 1/2-4	40-100	.090/2.3	.54	1
34617	305	12.0	3.5-5.5	85-140	.126/3.2	.94	1

MagicTip 90° Angle Safety Ring Pliers - External



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.

() () •Tip **-**--**-**-Item No. mm Inch Inch mm Inch/mm lbs. Pkg. 185 7.3 3/4-2 3/8 19-60 .070/1.5 .36 1 34625 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

All Steel Narrow Profile **Pipe Wrenches** Easy access 20% Narrower profile heads Comfortable handle profile Rapid adjusting nut with acme thread Extra heavy duty hardened CV steel, induction hardened jaws Safe & secure grip with back raked serrated jaws



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 Inc	cludes: 🕶 lbs. 5.60
32970 - 12.60" S-Jaws	32978 - 12.20" 90º 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:	↓ Ibs.
32978 - 12.20"	Narrow Style 90°	10.80
32979 - 16.54"	Narrow Style 90°	
32980 - 22 05"	Narrow Style 90°	

Pipe Wrenches Narrow Style / S-Jaw



329 Pipe Wrenches Narrow Style / S-Jaw

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

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

Pipe Wrenches Narrow Style - 45°



329 Pipe Wrenches Narrow Style - 45°

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

Item	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 - 90 $^{ m o}$



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	
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



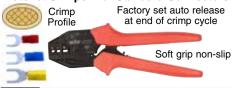
43612 Ratchet End Sleeve Crimper

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 🕶 🖚 No. Lenath Range lbs. Pkg. 43618 220mm/8.6" 20-10 1.06 1

Ratchet Crimper Push On Terminals



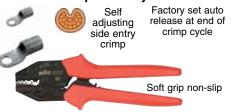
43624 Ratchet Crimper Push On Terminals

Crimps 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 Ibs. 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	↓	
No.	Length	Range	lbs.	Pkg.
43643	220mm/8.6	26-6	1.02	1



Wiha Industrial SoftGrip Pliers & Cutters

Made by Wiha





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.	↓	
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



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	\rightarrow	Cutting Cap.	•	
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



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	→	\leftarrow	Cutting Capacity	-	
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	\leftarrow	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		↓	
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	\leftarrow	Cutting Capacity	•	
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	\leftarrow	\leftarrow		↓
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.	<u></u>	
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	→	\leftarrow	Cutting Capacity	<u></u>	
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	←→	→		-	
No.	mm	Inch	Pkg.	lbs.	
30919	160	6.3	1	.43	

Industrial SoftGrip Long Round Nose Pliers



30921 Industrial Long Round Nose

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

Item	→	\leftarrow		<u> </u>	
No.	mm	Inch	Pkg.	lbs.	
30921	160	6.3	1	.39	

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		•••	
No.	mm	Inch	Pkg.	lbs.	
30939	200	8.0	1	.74	

Industrial SoftGrip Strippina Pliers



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 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	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	→	→	Capa	cities	-	
No.	mm	Inch	Round	Hex	lbs.	Pkg.
30943	250	10.0	1 3/4"	2"	.95	1
30944	300	12.0	2 1/2	2 9/16	1.5	1

forgings, hardened and tempered.

Industrial SoftGrip Pliers & Cutters 2 Piece Set



30941 2 Piece Industrial SoftGrip

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

Item# 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.

Item# 30993	Set Includes:	₩ lbs.
30905 Combin	ation Pliers - 8.0"	1.76
30925 Diagona	al Cutters - 6.3"	
30911 Long No	ose 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.

bs.
1.91
1





30990 4 Pc. Industrial SoftGrip Pliers &

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

Item# 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:	€		
8.0" - Combina	8.0" - Combination Pliers			
6.3" - Long No	se Pliers	6.76		
6.3" - Diagona	d Cutters			
10.0" - Adjusta	able Pliers			
Slotted: 5/32,	1/4" Phillips	: 1, 2		
Torx: T15, T20	0, T25 Square	e: 1, 2		
Wrenches: 1/4	"x5/16", 3/8"x7/16	", 1/2"x9/16",		
5/8"x11/16", 3/4	"x7/8"			

Soft Grip Electrician's shears



32611 SoftGrip Electrician's And

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

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





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

Electronic Diagonal Cutters



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/16AW	G 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

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

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.

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

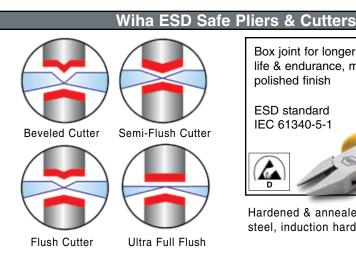
Narrow Front Cutter/Long Nose Pliers



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 Tapered Head



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 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 32702 115 4.5 1.0 9.5mm

Precision Cutters Wide Tapered Head



32708 Precision Cutters, Wide Tapered Head, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. Item No. mm Inch Copper Head Wdth 32708 11.0mm 115 4.5 1.2

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 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 32704 115 4.5 1.0 9.5mm

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

115 4.5 32710 1.0 11.0mm

Precision Cutters Slim Oval Form

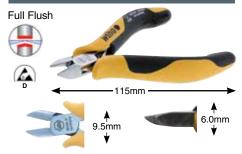


32712 Precision Cutters, Slim Oval Head,

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

Item No. mm Inch Copper Head Wdth 115 4.5 1.0 10.5mm

Precision Cutters Slim Oval Form



32714 Precision Cutters, Slim Oval

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

Item No. mm Inch Copper Head Wdth 115 4.5 32714 1.0 10.0mm

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

32716 115 4.5 1.4 11.0mm

Oblique Angled Cutters



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 115 4.5 1.0 12.0mm

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 32734 115 4.5 1.4 11.0mm

ESD Safe



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 32742 120 4 3/4 9.5mm

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.

mm Inch Head Wdth Item No. 32744 120 4 3/4 9.5mm

ESD Safe Pliers



ESD Safe Pliers, Long Needle 32746 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 32746 145 5 3/4 12.0mm

ESD Safe Pliers



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.

Item No. mm Inch Head Wdth 32748 145 5 3/4 12.0mm

ESD Safe Pliers



82750 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.

Item No. mm Inch Head Wdth **32750** 120 4 3/4 9.5mm

ESD Safe Diagonal Cutters



BSD 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

 32760
 133
 5.25
 .5"

ESD 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

 32752
 120
 4 3/4
 9.5mm

ESD Long Nose Pliers



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

 32762
 165
 6.5
 .625"



27398 Set 7 Pcs. Slotted & Phillips
Precision ESD Safe Dissipative Handle
Blade high alloy CVM steel, hardened,
hard chrome. Handle manufactured from
impact resistant, dissipative material.
ESD standard IEC 61340-5-1

Item	Slotted:		
No.	1.5, 2.0, 2.5, 3.5mm	lbs.	
27398	Phillips: #00, 0, 1	.60	
	6.5" Long Nose Pliers W/Cutters		

NOTES



Surface resistance of handles is 106 - 109 Ohms

45892 26-Piece Precision PicoFinish®

Screwdrivers, Pliers, Precision Micro Bit Set & ESD Safe Tweezers ESD Proturn Pliers glare free, black finish, ESD Safe nonslip 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.

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

ESD Safe Proturn Strippers, Pliers & Cutters

5.25" Diagonal Cutters

4.5" Full Flush Tapered Cutters

4.75" Short Snipe Nose Pliers

5.75" Long Needle Nose Pliers

ESD Safe Slotted & Phillips Precision Drivers

Slotted: 2.0, 2.5, 3.0, 3.5mm & Phillips: 00, 0, 1

ESD Micro Bit Handle, Micro Bit Extension



32794 11-Piece ESD Safe Precision PicoFinish® Screwdrivers, Pliers Set Pliers drop-forged for an ideal material structure. Two component non-slip soft grip handle. Blade CVM steel, hardened, hard chromed.

32794 11 pc. ESD Safe PicoFinish®

Screwdrivers, Pliers & Cutters

5.25" Diagonal Cutters

4.5" Full Flush Tapered Cutters

4.75" Short Snipe Nose Pliers

5.75" Long Needle Nose Pliers

PicoFinish Precision® Screwdrivers

Slotted: 2.0, 2.5, 3.0 & 3.5mm

Phillips: #00, 0 & 1

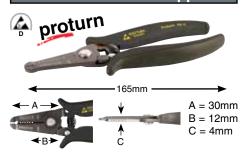


& 14 Micro Bits 4mm
Hex: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0mm
Torx [®] : T4, T5, T6, T7, T9, T10
ESD Safe Tweezer: 00 SA ESD -
120mm Heavy Duty Strong, Tapered To Strong Point
↓ lbs. 1.74







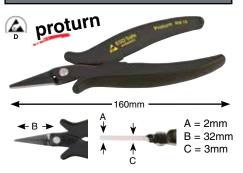


45810 Proturn ESD Safe Wire Stripper

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



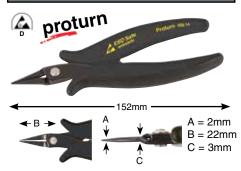
45812 Proturn ESD Safe Flat Nose

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

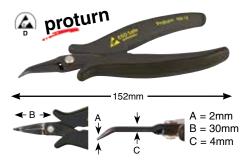


45811 Proturn ESD Safe Long Nose

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 10° - 10° 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. 45821 127 5.0 18/1mm 1

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. 133 5.25 14/1.6mm 1 .14 45823

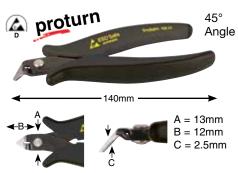
ESD Safe Diagonal Cutters



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

ESD Safe Diagonal Cutters



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

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

proturn

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

Wire Strippers & Cutters



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 7.25

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

57830 3-piece Wire Strippers & Cutters

With return spring. Wire stripping stations 10 - 20 / 0.8 - 2.6mm. In Pouch

8.25" Wire 5-in-1 Combo Strippers Item & Crimpers AWG 10-22 No. 57830 6.0" Wire Strippers & Cutters Strips 10-20 / 0.8-2.6mm 7.75" Wire Strippers Dual NM-B Cable

AWG 12-14





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. Inch Strips 57812 216 8.5 10-22

Strippers & Crimpers High

Wire 5-in-1 Combination



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

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	



								IC	ools that work	or you	31
Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No. Pag	ge
10250	8	32617	13	32686	17	32861	5	34627	18		
11610	8	32618	13	32687	17	32863	6	43612	19		
11960	8	32619	14	32688	17	32864	6	43615	34		
11975	8	32620	13	32689	17	32867	7	43618	19		
11980	8	32621	13	32690	17	32868	7	43624	19		
27398	26	32623	13	32691	17	32870	5	43643	19		
29250	8	32624	12	32692	17	32872	6	45810	28		
30901	20	32625	13	32693	17	32873	6	45811	28		
30903	20	32626	17	32694	17	32875	6	45812	28		
30905	20	32627	17	32695	17	32889	7	45813	28		
30907	20	32628	17	32696	17	32891	7	45814	28		
30909	20	32630	13	32697	17	32917	9	45820	28		
30911	21	32631	12	32698	16	32923	9	45821	29		
30912	20	32633	13	32702	24	32926	9	45822	29		
30913	21	32635	14	32703	24	32927	9	45823	29		
30915	21	32636	12	32704	24	32928	10	45824	29		
30917	21	32637	14	32705	24	32929	9	45890	29		
30919	21	32638	12	32708	24	32930	9	45892	27		
30921	21	32639	12	32710	24	32933	9	56801	23		
30923	20	32640	16	32712	25	32936	10	56812	23		
30925	20	32641	15	32714				56813	23		
		32642	12		25	32938	9	56815	23		
30926	20			32716	25	32939	9				
30927	20	32644	16	32724	25	32941	10	56818	23		
30928	20	32646	13	32734	25	32942	10	56825	23		
30929	20	32647	15	32742	25	32944	10	56830	23		
30931	20	32648	16	32744	25	32945	9	56833	23		
30933	20	32649	13	32746	25	32947	10	56871	21		
30936	20	32651	15	32748	25	32948	9	57810	30		
30937	22	32652	13	32750	26	32951	8	57812	30		
30939	21	32653	16	32752	26	32954	10	57814	30		
30940	21	32654	17	32760	26	32956	10	57816	30		
30941	22	32655	16	32762	26	32970	19	57818	30		
30942	21	32656	17	32794	27	32971	19	57820	30		
30943	22	32657	14	32804	5	32972	19	57830	30		
30944	22	32658	14	32806	5	32974	19	76208	8		
30947	21	32659	14	32807	5	32975	19	76210	8		
30990	22	32660	15	32808	5	32976	19	76212	8		
30991	22	32661	15	32810	5	32978	19	76215	8		
30993	22	32662	17	32814	4	32979	19	76290	8		
30998	22	32663	15	32816	4	32980	19	77786	16		
32600	13	32664	15	32818	4	32981	11				
32601	15	32665	15	32820	4	32983	11				
32602	13	32666	17	32821	4	32984	11				
32603	12	32667	15	32826	4	32985	11				
32604	14,34	32669	15	32828	4	32986	11				
32605	14,34	32670	15	32830	5	32987	11				
32606	12	32674	14	32831	6	32988	11				
32607	13	32675	15	32832	5	32995	19				
32608	16	32676	14	32833	6	32996	19				
32609	12	32678	14	32834	5	32999	11				
32611	22	32680	14	32835	5	34612	18				
32612	12	32681	17	32836	5	34616	18				
32613	12	32682	17	32837	6	34617	18				
32614	13	32683	17	32838	5	34622	18	🔼 Pr	op65 WARNING: Th	is product can ex	pose you
32615	12	32684	17	32841	4	34625	18	to chemic	cals including Diisono Glycol, Ni or CrVI, wh	onyl Phthalate, Vin	yl Chloride,
32013	12	32004		32841	4	34625	18		to cause cancer or r		

32616 12

32685 17

32860 4

34626 18

California to cause cancer or reproductive harm. For more information, go to www.P65Warnings.ca.gov.





PROFESSIONAL PLIERS & CUTTERS



(800) 494-6104 fax: (800) 494-7456 cservice@wihatools.com www.wihatools.com

Catalog Item No. 99977 version - 7/1/20

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99001 - TorqueControl Catalog



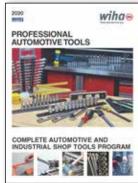
99951 - Bits Catalog



99919 - Insulated Catalog



99002 - Screwdrivers Catalog



99004 - Shop Tools Catalog



99945 - ESD Catalog



99007 - Merchandise Catalog



99934 - Hex Tools Catalog



99914 - TORX Catalog