

2020





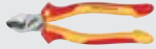

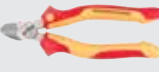



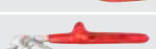


# PROFESSIONAL PLIERS & CUTTERS




## COMPLETE PLIERS AND CUTTERS PROGRAM













**Insulated Pliers/Cutters**

Description	Page
 Insulated Lineman's Pliers	4
 Insulated Combination Pliers	4
 Insulated Serrated Edge Cutters	4
 Insulated Wire Stripper	4
 Insulated Heavy Duty Diagonal Cutters	5
 Insulated High Leverage Diagonal Cutters	4
 Insulated Pliers - Long & Flat Nose	5
 Insulated Pliers - Bent & Round Nose	5
 Insulated Waterpump Pliers	8
 Insulated Pliers Sets	6-7
 Insulated Belt Pack Pouch Sets	















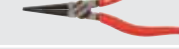




**Insulated Adjustable Wrenches**

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





**Vinyl 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
 Cable Cutters	13
 Diagonal Cutters	12
 Crimping Pliers	14
 BiCut SuperCut	12
 High Lev. End Cutting Nippers	14
 Carpenter's End Nippers	14
 Mason Nippers	14
 Adjustable Pliers	15
 Retaining Ring Pliers	17
 MagicTip Safety Notched Ring Pliers	18
 Standard Pliers/Cutters Sets	15-16
 Belt Pack Pouch Sets	
 Molded Grip Shears	22









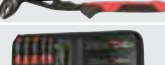


**Pipe Wrenches Narrow Style**

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






**ComfortGrip Crimpers**

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




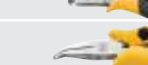





**Industrial SoftGrip Pliers & Cutters**

	Description	Page
	Combination Pliers	20
	Linemans Crimpers	20
	Diagonal Cutters	20
	Cable Cutters	20
	BiCut SuperCut	20
	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




**Precision Electronic Pliers/Cutters**

	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


**ESD Safe Pliers/Cutters**

	Description	Page
	ESD Safe Diagonal Cutters Small, Wide & Oval Tapered Head	24-25
	ESD Safe Oblique Angled Cutters	26
	ESD Safe Oblique Front Cutters	26
	ESD Safe End Cutters	26
	ESD Safe Snipe/Bent Nose Pliers	26
	ESD Safe Needle Nose Pliers	26
	ESD Safe Short Round Nose	27
	ESD Safe Short Flat Nose	27
	ESD Safe Tool Sets	27

**ESD Safe Protturn Pliers & Cutters**

	Description	Page
	Protturn Wire Strippers 30 to 20 AWG	28
	Protturn 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 Test Standards Certified to 1000 Volt ac or 1500 Volt dc

Two component soft grip ergo handles

Chrome finish for long lasting corrosion protection

Safety slip guard



Cutters additionally induction hardened

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



## Insulated Lineman's Pliers With Crimpers

⚡ 1000volt

5-in-1 Lineman's Pliers



With lower crimping jaw

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

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

## Insulated Combination Pliers



3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint

⚡

1000volt



**328 Combination Pliers. Insulation** According to VDE, EN/IEC, ASTM, NFPA and CSA, ⚡ up to 1000 Volt. Individually Tested. Extra long cutting edge for flat & round cables. Serrated jaw. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel forgings, Chrome finish. Use for gripping and holding as well as cutting soft & hard wires & cables.

Item	Cutting Capacity		Pkg. lbs.	
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 Stripping Pliers

⚡ 1000volt



64HRC cutting edges

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

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

## Insulated High Leverage Combination Pliers



3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint

⚡

1000volt



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

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

## Insulated Crimping Pliers



⚡ 1000volt



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

Item	Cutting Capacity		Pkg. lbs.	
No.	mm	Inch	mm <sup>2</sup> AWG	Pkg. lbs.
32841	180	7.0	0.25-2.5 6-30	1 .57

## Insulated Serrated Edge Cable Cutters

⚡ 1000volt





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

Item	Cutting Capacity		Pkg. lbs.	
No.	mm	Inch	Ø mm <sup>2</sup>	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,  up to 1000 Volt. Individually Tested. Drop-forged from special tool steel, cutters additionally induction hardened to approx. 64HRC, chrome-nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Holes in the cutting edge for stripping copper wire of Ø 1.5 and 2.5. Strips AWG sizes #10 & #14.

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

**Insulated Long Nose Pliers**

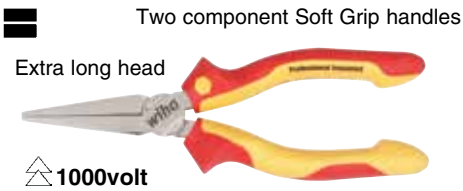



 1000volt

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

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

**Insulated Long Flat Nose Pliers**




 1000volt

**Insulated Diagonal Cutters**



 1000volt


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

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


**Insulated Bent Nose Pliers**



 1000volt

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

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

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

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




Dynamic joint provides 40% easier cuts & significantly longer tool life

**Insulated High Leverage Diagonal Cutters**



 1000volt

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


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

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

**Round Nose Pliers**



 1000volt

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

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

## Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



⚡ 1000volt



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

### 32837 Insulated BiCut SuperCut.

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

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

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

## Insulated Pliers/Cutters Sets



⚡ 1000volt



**32864 3 Pc. Insulated 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
lbs.	8.0" Long Nose Pliers
1.94	8.0" Combination Lineman's Pliers



⚡ 1000volt



**32863 3 Pc. Insulated Pliers/Cutters & Stripping Pliers 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 & Stripping Pliers
32863	8.0" High Lev. Diagonal Cutters
lbs.	9.0" Lineman's Pliers W/Crimpers
2.21	6.3" Stripping Pliers
	Strips 0.81-2.59 / AWG #20-#10

## Wiha Insulated Belt Pack Pouch Sets



⚡ 1000volt

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

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

⚡ 1000volt



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

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

## Insulated NE Style Lineman's Pliers



⚡ 1000volt

**32831 Insulated NE Style Lineman's Pliers.** Insulation According to EN/IEC 60900, ASTM F-1505, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested.

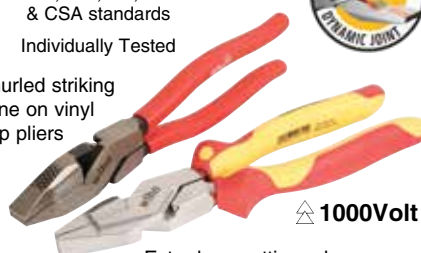
Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel hardened & tempered. Extra long cutting edge for flat and round cables. Two component soft grip ergonomic handles.

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

## NE Style Lineman's Pliers Set

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

Knurled striking zone on vinyl grip pliers



⚡ 1000Volt

Extra long cutting edge for flat & round cables

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

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

⚡ 1000volt



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

Item No.	Pliers/Cutters & Screwdrivers
32872	6.3" / 160mm Diagonal Cutters
⚡	8.0" / 200mm Long Nose Pliers
lbs.	<b>Insulated Screwdrivers:</b>
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


**Item# 32894** Set Includes:  lbs. 9.5


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"



**1000Volt**

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

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


**Item# 32889** Set Includes:  lbs.


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	



**1000Volt**

**32891** 10 Piece Pliers & Screwdriver Set. In zipper carry case


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


**Item# 32891** Set Includes:  lbs.

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. In canvas tool bag

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


**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



**1000Volt**

**32867** 10 Piece Pliers & Screwdriver Set In Canvas Pouch


**Item No. 32867**  lbs.

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**  lbs.

7.0" Diagonal Cutters	lbs.
9.0" Combo Pliers	4.24
8.0" Long Nose Pliers	
6.3" Wire Strippers	
7.0" Crimping Pliers	
Insulated Slotted 3.0, 4.5, 6.0mm	
Insulated Phillips #1, 2	



## Wiha Insulated Ratcheting Cable Cutters

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



**1000volt**

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

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



**1000volt**

## 119 High Voltage Double-Insulated Ratcheting Cable Cutters

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

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

## Insulated Stripping Pliers



**1000volt**

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

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

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

## Insulated End Cutters

For cutting solid aluminum, copper & medium hard wires



**1000volt**

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

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

## Insulated Pliers Wrench



1-7/8" / 49mm Jaw Capacity



**1000Volt**

**11610 Pliers Wrench, With Insulated Handle** Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested. Chrome-vanadium steel, drop forged, oil hardened.

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

## Protturn Insulated Electrician's Shears



**1000Volt**

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

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

## Wiha Insulated Adjustable Wrenches



**1000volt**

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

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

**76210 Insulated 10" Adjustable Wrench**

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

**76212 Insulated 12" Adjustable Wrench**

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

**76215 Insulated 15" Adjustable Wrench**

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



**1000Volt**

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

**Item No. 76290 Includes the following:**

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

## Insulation Standards:

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



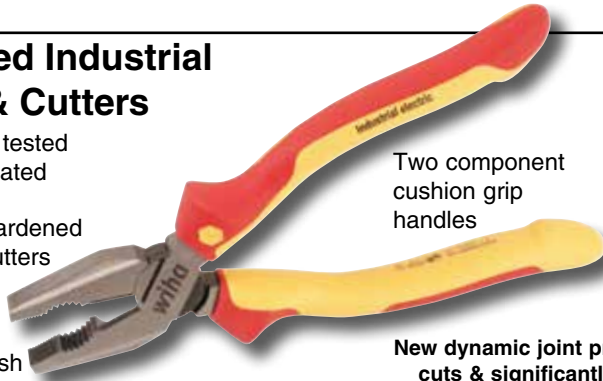


### Insulated Industrial Pliers & Cutters

10,000 Volt tested  
1000 Volt Rated

Induction hardened jaws and cutters to 64HRC

Industrial brushed finish



Two component cushion grip handles

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



### Insulated Industrial NE Style Lineman's Pliers



Knurled Striking Zone



**1000volt**

**32938** Insulated Industrial NE Style Lineman's Pliers. Insulation According to EN/IEC 60900, ASTM F-1505, NFPA70E and CSA, **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 Lineman's Pliers W/Crimpers



Knurled Striking Zone



**1000volt**

**32948** Insulated Industrial Lineman's Pliers With Crimpers. Insulation According to EN/IEC 60900, ASTM F-1505, NFPA70E and CSA, **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.
32948	245	9.5	1	1.22

### Insulated Heavy Duty Cable Cutters



**1000volt**

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

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

### Insulated Lineman's Pliers With Crimpers

**1000volt**



Long life high performance dynamic 60/40 joint



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

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

### Insulated High Leverage Diagonal Cutters

**1000volt**



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

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

### Insulated Long Nose Pliers With Cutters

**1000volt**

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

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

### Insulated Diagonal Cutters



Long life high performance dynamic 60/40 joint



**1000volt**

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

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

### Insulated OptiGrip Combo Pliers With Dynamic Joint



3 Point Contact OptiGrip

**1000volt**



Long life high performance dynamic 60/40 joint

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

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



## Insulated Bent Nose Pliers

Angled 40°



1000volt

**32928 Bent Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested. Drop-forged from C70 special tool steel, cutters additionally induction hardened to approx. 64HRC. Ergo comfort grip with slip guard. Serrated gripping surface.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg. lbs.
32928	160	6.3	#10	1 .42

## Insulated Flat Nose Pliers

Two component Soft Grip handles

Extra long head



1000volt

**32941 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. Use for Gripping and right-angle bending of wires and sheet metal parts.

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

## Insulated Crimpers



1000volt

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

Item No.	mm	Inch	mm <sup>2</sup>	AWG	Pkg. lbs.
32945	180	7.0	0.25-2.5	6-30	.64 1

## Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



1000volt

**32936 Insulated Industrial BiCut SuperCut.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505, NFPA70E & CSA, up to 1000 Volt. Individually Tested. For cutting various materials from soft to extremely hard, such as nails, screws, bolts, wire cables, spring wires, chains, etc.

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

## Insulated Stripping Pliers



1000volt

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

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

## Insulated TriCut Strippers & Cutters



1000volt

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

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

## Insulated BiCut SuperCut & Screwdriver Set

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



1000volt

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

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

## Insulated Water Pump Pliers

1000volt

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



**32954 Insulated Industrial Water Pump Pliers** 10 opening settings provides optimal adjustment to objects being gripped. Chrome-vanadium tool steel forgings, hardened and tempered.

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

## Insulated Push Button Water Pump Pliers

1000volt

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



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

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

Pliers drop-forged from special tool steel, individually high frequency induction hardened, brushed finished

**Wiha Insulated Industrial Tool Sets**



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



**1000Volt**

<b>32981</b>	<b>3 Pc. Insulated Industrial Pliers &amp; Cutters</b>	↔ lbs. 2.18
<b>Item No.</b>	<b>Insulated Pliers &amp; Cutters</b>	
<b>32981</b>	8.0" Combo Pliers, 8.0" Long Pliers, 8.0" Diagonal Cutters	



**1000Volt**

<b>32984</b>	<b>6 Pc. Insulated Industrial Combo Pliers &amp; Screwdrivers</b>	↔ lbs. 2.06
<b>Item No.</b>	<b>Insulated Combination Pliers:</b>	
<b>32984</b>	8.0" Combination Pliers	
	8" Long Nose Pliers	
	<b>Divers:</b> Slotted: 3.0, 4.5mm	
	Phillips: #2 • Square: #2	

**1000Volt**



<b>32983</b>	<b>5 Pc. Insulated Industrial Diagonal Cutters &amp; Screwdrivers</b>	↔ lbs. 1.17
<b>Item No.</b>	<b>Insulated Diagonal Cutters:</b>	
<b>32983</b>	6.3"/160mm Diagonal Cutter	
	<b>Insulated Divers:</b> Phillips: #1, #2	
	Slotted: 3.0, 4.5mm	

**1000volt**



In Belt Pack Pouch



<b>32985</b>	<b>7 Pc. Insulated Industrial Pliers/Cutters &amp; Screwdrivers</b>
<b>Item No.</b>	<b>Insulated Pliers/Cutters:</b>
<b>32985</b>	8.0" Combo Pliers, 6.3" Long Nose, 6.3" Diagonal Cutters
lbs.	<b>Insulated Divers:</b> Phillips: #1, #2
2.30	Slotted: 3.0, 4.5mm

In Roll Out Pouch



**1000volt**

<b>32987</b>	<b>8 Pc. Pliers &amp; Cutters Set.</b>	
	<b>Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC, ASTM, NFPA,</b>	
	<b>up to 1000 volt. Individually Tested.</b>	
<b>Item# 32987</b>	<b>Set Includes:</b>	
32926	6.3" Long Nose Pliers	lbs.
32933	6.3" Diagonal Cutters	5.52
32923	8.0" Long Nose Pliers	
32929	8.0" H.D. Diagonal Cutters	
32917	9.0" Lineman's w/Cutters	
32947	6.3" Stripping Pliers	
32927	8.0" Cable Cutters	
32945	7.0" Crimpers	

**1000volt**

In Roll Out Pouch



<b>32986</b>	<b>11 Pc. Pliers/Cutters &amp; Screwdriver Set.</b>	
	<b>Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-10, NFPA70E, up to 1000 volt. Individually Tested.</b>	
<b>Item# 32986</b>	<b>Set Includes:</b>	
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	



Tool box set in blow molded tray

**1000Volt**

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

<b>32999</b>	<b>9 Pc. Insulated Industrial Pliers &amp; Cutters Set</b>
	Insulated pliers & cutters set in a light weight tool box tray.
<b>Item No.</b>	<b>9.0" Lineman's Pliers</b>
<b>32999</b>	8.0" High Leverage Combo Pliers
↔	6.3" & 8.0" Long Nose Pliers
lbs.	8.0" Cable Cutters
6.34	6.3" & 8.0" Diagonal Cutters
	6.3" Stripping Pliers
	7.0" Crimping Pliers




**1000volt**

In Roll Out Pouches

<b>32988</b>	<b>22 Pc. Pliers/Cutters &amp; SlimLine Blade Set.</b>	
	<b>Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-10, NFPA70E, up to 1000 volt. Individually Tested.</b>	
<b>Item# 32988</b>	<b>Set Includes:</b>	
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	
	<b>15 Pc. SlimLine Blade Set includes:</b>	
	Insulated SlimLine Blade Holder	
	Slotted: 3.0, 4.0, 5.5, 6.5	Phillips: #1, #2
	Xeno: #1, #2	Square: #1, #2
	<b>TORX®:</b> T8, T10, T15, T20	

## Soft Grip Pliers & Cutters

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



64HRC Cutting Edges

Precision formed

Soft grips are oil & solvent resistant

Jaws and cutters induction hardened

Heavy duty steel riveted joints

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

## Lineman's Pliers With Crimpers

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




With Lower Crimping Jaw

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

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

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

## Combo Pliers With Cutters



3 Point Contact OptiGrip


Long life high performance dynamic 60/40 joint

#### 326 Combination Pliers With Cutters

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

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

## High Leverage Combination Pliers



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

## Soft Grip Lineman's Pliers With Crimpers



Knurled striking zone on vinyl grip pliers

#### 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 No.	mm	Inch	Pkg.	wt.
32624	245	9.5	1	1.12

## Soft Grip NE Style Lineman's Pliers



Knurled striking zone on vinyl grip pliers

#### 32631 NE Style Lineman's Pliers

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

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

## Diagonal Cutters



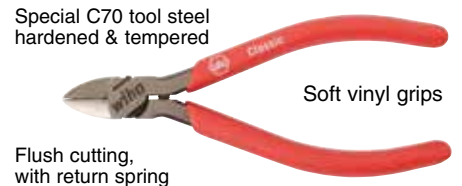
Special C70 tool steel hardened & tempered

#### 326 Diagonal Cutters DIN ISO 5749

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

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

## Flush Cutting Mechanic's Diagonal Cutters



Special C70 tool steel hardened & tempered

Soft vinyl grips

Flush cutting, with return spring

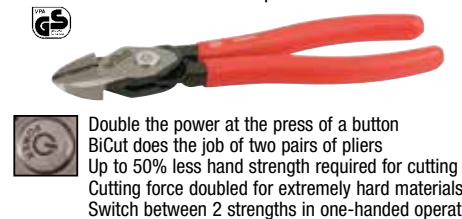
#### 326 Flush Cutting Mechanic's Diagonal Cutters With Return Spring DIN ISO 5749

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

## Soft Grip BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



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

#### 32636 Soft Grip BiCut SuperCut

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

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

**Diagonal Cutters**

Flush cutting, with return spring



DIN ISO 5749

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

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

**Long Nose Pliers With Return Spring**



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

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

**Bent Long Nose Pliers With Cutters**

Angled 40°



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

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

**Cable Cutters**



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

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

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

**Long Nose Pliers With Cutters**



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

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

**Long Flat Nose Pliers**



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

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

**High Leverage Cutters**



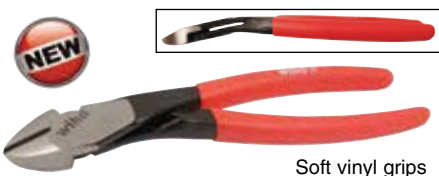
Soft vinyl grips

DIN ISO 5749

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

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

**High Leverage Angle Cutters**



Soft vinyl grips

DIN ISO 5749

**32620 High Leverage Angle Cutters** 26° offset cutting angle. Low wear lap joint, riveted and able to withstand high levels of load. Low force action, clean cutting. Long life is achieved through additional induction hardening of cutting edge to 64HRC. C70 special tool steel hardened & tempered.

Item	↔	↔	↔	↔	↔
No.	mm	Inch	Copper AWG	lbs.	Pkg.
32620	200	8.0	#4	.30	1

**Long Round Nose Pliers**



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

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



## Wiha Soft Grip Nippers



### 326 High Leverage End Cutting Nippers

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

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

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

## Soft Grip Crimping Pliers



### 326 Crimping Pliers DIN ISO 5743

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

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

## Auto Grip Pliers



### 32637 Auto Grip Pliers

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

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

## Pliers Wrench



### 32635 Soft Vinyl Grip Pliers Wrench

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

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

## Pliers Wrench & Auto Grip Pliers Combo Pack



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

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

Item#	Set Includes:	lbs.
32619	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 No.	Capacities		Weights	
	mm	Inch	Round	Hex
<b>32660</b>	180	7.0	1.25	1 1/2
<b>32661</b>	250	10.0	1.75	2.0
<b>32663</b>	300	12.0	2.0	2 1/4



**32670 3 Piece Adjustable Pliers Set**

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

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

**Rapid Adjustable - Push Button Pliers**



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


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

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

Item No.	Capacities		Weights	
	mm	Inch	Round	Hex
<b>32664</b>	180	7.0	1.25	1 1/2
<b>32665</b>	250	10.0	1.75	2.0
<b>32667</b>	300	12.0	2.0	2 1/4



**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"

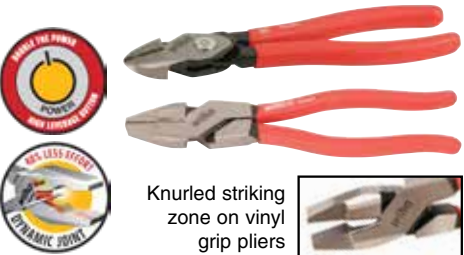
**Pliers/Cutters & Drivers Set**



**32641 5 Piece Pliers/Cutters & Cushion Grip Screwdriver Set**

Drop-forged from special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant. Screwdriver blades CVM tool steel, hardened, hard chromed. SoftFinish cushion grip drivers.

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



**32651 2 Piece Soft Grip Pliers & Cutters Set**

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

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



**32675 2 Piece Soft Grip Pliers & Cutters Set**

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

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

**4 Piece Pliers & cutters Sets**

In roll-up pouch



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

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

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



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

## 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



Double the power at the press of a button BiCut does the job of two pairs of pliers

With Lower Crimping Jaw



**32640 2 Piece Soft Grip Pliers & Cutters Set** Maximum comfort in daily use, smooth operation and optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened.  
**Item# 32640** Set Includes: lbs.  
32616 Lineman's Pliers - 9.0"    1.60  
32636 BiCut SuperCut - 8.0"

## Soft Grip BiCut SuperCut & Screwdriver Set



**32644 7 Pc. Soft Grip BiCut SuperCut & Screwdriver Set** lbs. 1.78  
**Item No. BiCut SuperCut:**  
**32644** 8.0"/200mm BiCut SuperCut  
**Screwdrivers:** Phillips: #0, #1, #2  
Slotted: 3.0, 4.0, 6.5mm

## Combo Pliers & Bit Set

### BiCut SuperCut & Ultra Driver Tradesman



**77786 15 Pc. Ultra Driver & Pliers Set** With BiCut SuperCut & Ultra Driver Bit Set  
**Item No. 77786** lbs. 1.17  
**8.0" Soft Grip Vinyl BiCut SuperCut**  
For cutting various materials from soft to extremely hard. Double the power at the press of a button.  
**Ultra Driver Double End Bits:**  
**Slotted:** 3.0+4.5, 5.5+6.5mm  
**Phillips:** #1+2, #0+3  
**Pozidriv®:** #1+2  
**Square:** #1+2, #0+3  
**Torx®:** T10+T15, T20+T25  
**Hex Inch:** 1/8+9/64, 5/32+3/16"  
**Hex MM:** 3.0+4.0, 5.0+6.0mm

## Wiha Soft Grip Belt Pack Pouch Sets

Durable Canvas Belt Pack Pouch



**32653 3 Pc. Pliers/Cutters In Belt Pack Pouch** Pliers precision formed. Jaws & cutters induction hardened. Soft vinyl grips are oil & solvent resistant.  
**Item No. Pliers & Cutters**  
**32653** 8.0"/200mm High Leverage Cutters  
8.0"/200mm Combo Pliers  
8.0"/200mm Long Nose Pliers  
 lbs. 2.02

Durable Canvas Belt Pack Pouch



**32655 5 Pc. Pliers/Cutters & Screwdrivers In Belt Pack Pouch** Pliers precision formed. Jaws & cutters induction hardened. Soft vinyl grips are oil & solvent resistant. Screwdriver blades CVM tool steel, hardened, hard chromed. SoftFinish cushion grip drivers.  
**Item No. Pliers & Cutters** lbs. 1.62  
**32655** 6.3"/160mm Diagonal Cutters  
8.0"/200mm Long Nose Pliers  
**Cushion Grip Screwdrivers:**  
Slotted: 3.0, 4.5mm Phillips: 2

## Pliers & Cutters Pouch Set

In canvas pouch



Pliers precision formed

**32608 8 Pc. Pliers/Cutters** Jaws & cutters induction hardened. Long life edge is achieved through additional induction hardening to approx. 60 HRC.  
**Item No. Set Includes:**  
**32608** 6.3"/160mm Combination Pliers  
 lbs. 6.3"/160mm & 8.0"/200mm Long Nose Pliers  
4.42 6.3"/160mm Diagonal Cutters  
6.3"/160mm Long Flat Nose Pliers  
6.3"/160mm Long Round Nose Pliers  
8.0"/200mm High Leverage Cutters  
9.0"/225mm High Leverage Combo Pliers



**Retaining Ring Pliers - Internal**



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

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

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




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

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

**Forged Retaining Ring Pliers**



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

Item# 32693 Set Includes:  lbs. 3.65

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

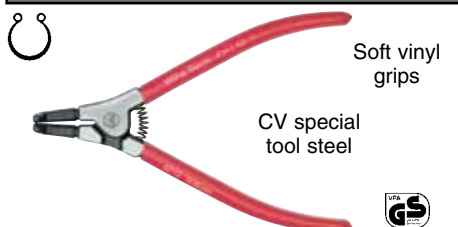
**Retaining Ring Pliers - External**



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

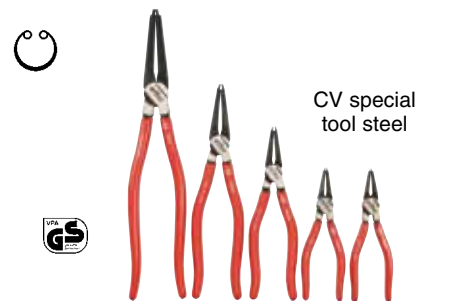
Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
32689	139	5.5	1/8-3/8	3-10	.035/.9	.28	1
32690	140	5.5	3/8-1	10-25	.050/1.3	.28	1
32691	180	7.0	3/4-2 3/8	19-60	.070/1.5	.45	1
32692	225	8.9	1 1/2-4	40-100	.090/2.3	.62	1
32662	310	12.2	3.5-5.5	85-140	.126/3.2	1.1	1

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



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

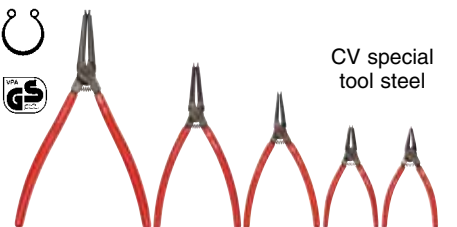
Item No.	mm	Inch	Inch	mm	Inch/mm	lbs.	Pkg.
32694	139	5.5	1/8-3/8	3-10	.035/.9	.28	1
32695	140	5.5	3/8-1	10-25	.050/1.3	.28	1
32696	180	7.0	3/4-2 3/8	19-60	.070/1.5	.44	1
32697	225	8.9	1 1/2-4	40-100	.090/2.3	.63	1
32666	310	12.2	3.5-5.5	85-140	.126/3.2	1.2	1




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

Item# 32626 Set Includes:  lbs. 1.60

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




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

Item# 32628 Set Includes:  lbs. 1.52

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



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

Item# 32627 Set Includes:  lbs. 1.56

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



## Wiha MagicTip Safety Ring Pliers

NOTES:

### “MagicTips”



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



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



**Safety Notched**

Patents Pending

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



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

Heavy duty forged pliers with soft vinyl grips

### MagicTip Safety Ring Pliers-External



Soft vinyl grips



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

Item	←→←→	○	○	●Tip	↔	↔
No.	mm	Inch	Inch	mm	Inch/mm	lbs. Pkg.
<b>34622</b>	300	11.8	3.5-5.5	85-140	.126/3.2	1.0 1

### MagicTip Safety Ring Pliers - Internal



Soft vinyl grips



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

Item	←→←→	○	○	●Tip	↔	↔
No.	mm	Inch	Inch	mm	Inch/mm	lbs. Pkg.
<b>34612</b>	305	12.0	3.5-5.5	85-140	.126/3.2	.90 1

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



Soft vinyl grips



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

Item	←→←→	○	○	●Tip	↔	↔
No.	mm	Inch	Inch	mm	Inch/mm	lbs. Pkg.
<b>34616</b>	220	8.7	1 1/2-4	40-100	.090/2.3	.54 1
<b>34617</b>	305	12.0	3.5-5.5	85-140	.126/3.2	.94 1

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



Soft vinyl grips



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

Item	←→←→	○	○	●Tip	↔	↔
No.	mm	Inch	Inch	mm	Inch/mm	lbs. Pkg.
<b>34625</b>	185	7.3	3/4-2 3/8	19-60	.070/1.5	.36 1
<b>34626</b>	240	9.5	1 1/2-4	40-100	.090/2.3	.57 1
<b>34627</b>	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

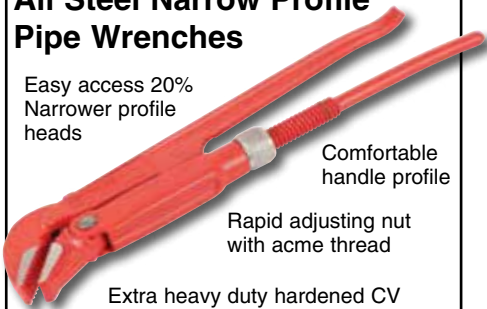
Easy access 20%  
Narrower profile  
heads

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



#### 32995 3 Piece Pipe Wrench Sets

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

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



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

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

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

### Pipe Wrenches Narrow Style / S-Jaw



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

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

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

### Pipe Wrenches Narrow Style - 45°



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

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

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

### Pipe Wrenches Narrow Style - 90°



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

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

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

## Wiha Ratchet Crimpers

### Ratchet End Sleeve Crimper



Factory set auto release at end of crimp cycle



5 die nests side entry crimp

#### 43612 Ratchet End Sleeve Crimper

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

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

### Ratchet Crimper For Standard Connectors



Crimp Profile

Factory set auto release at end of crimp cycle



Soft grip non-slip

#### 43618 Ratchet Crimper For Standard Connectors

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

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

### Ratchet Crimper Push On Terminals



Crimp Profile "F"/"B"

Factory set auto release at end of crimp cycle



Soft grip non-slip

#### 43624 Ratchet Crimper Push On Terminals

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

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

### Ratchet Crimper For Eye Terminals



Self adjusting side entry crimp

Factory set auto release at end of crimp cycle



Soft grip non-slip

#### 43643 Ratchet Crimper For Eye Terminals

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

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



## Wiha Industrial SoftGrip Pliers & Cutters

Made by Wiha

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

**40/60 Dynamic Joint**

Induction hardened cutters



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



DIN ISO 5746

Ergonomic shape for maximum user comfort

Anti-slip soft dual material handles for safe gripping

Slip guards molded into grip

Two component SoftGrip ergo handle



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

## Industrial SoftGrip Combination Pliers

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint



### 309 Industrial OptiGrip Combo Pliers

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

Item	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

## Industrial SoftGrip Linemans Crimpers



### 30912 Industrial Linemans Crimpers

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

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

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint



### 309 Industrial Heavy Duty Combo Pliers

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

Item	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

Cutting capacity up to 3mm hardened piano wire



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

### 30936 Industrial SoftGrip BiCut SuperCut

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

Item	Cutting Cap.			
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	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**



Knurled Striking Zone



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

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

**Industrial SoftGrip  
Long Nose Pliers**



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

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

**Industrial SoftGrip  
Bent Long Nose Pliers**

Angled approx. 40°



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

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

**Industrial SoftGrip  
Flat Nose Pliers**



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

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

**Industrial SoftGrip  
Long Round Nose Pliers**



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

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

**Industrial SoftGrip  
Heavy Duty End Nippers**



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

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

**Industrial SoftGrip  
Stripping Pliers**

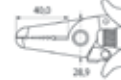


For stripping up to #8 AWG

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

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

**Stripping Pliers**



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

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

**Industrial BiCut SuperCut  
& Screwdriver Set**



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

**Item No. BiCut SuperCut:**

**30942** 8.0"/200mm BiCut SuperCut

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



## Industrial SoftGrip Standard Adjustable Pliers

With box joint



### 30937 Industrial Adjustable Pliers

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

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

## Industrial SoftGrip Push Button Adj. Pliers

With box joint



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

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

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

## Industrial SoftGrip Pliers & Cutters 2 Piece Set



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

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

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

## Industrial SoftGrip Pliers & Cutters Sets



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

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

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



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

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

Item#	Set Includes:	lbs.
9.0"	Heavy Duty Combination Pliers	lbs.
8.0"	Long Nose Pliers	2.81
8.0"	High Leverage Diagonal Cutters	
20-10 AWG	Stripping Pliers	



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

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

Item#	Set Includes:	lbs.
6.3"	Combination Pliers	4.91
9.0"	Heavy Duty Combination Pliers	
6.3"	Long Nose Pliers	
8.0"	Long Nose Pliers	
5.5"	Diagonal Cutters	
8.0"	High Leverage Diagonal Cutters	
10.0"	Adjustable Pliers	
20-10 AWG	Stripping Pliers	



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

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

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

## Soft Grip Electrician's shears



### 32611 SoftGrip Electrician's And Craftsman Shears

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

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

**Wiha Precision Electronic Pliers & Cutters**

**The Comfortable Precision Pliers & Cutters**

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

Light weight design for maximum user comfort in production work

C70 tool steel HR60 hardness



Lay-on, riveted precision joint



Precision ground cutting edges for smooth cuts

Glare free black finish

Velvet soft ergonomically designed multi component handle

**Electronic Diagonal Cutters**



Full Flush

**56818 Precision Electronic Diagonal Cutters, Wide Pointed Head** Cutting edge - full flush. With return spring. C70 special tool steel. For an absolutely flush cut of copper wire.

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

**Electronic Diagonal Cutters**



Full Flush

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

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

**Electronic Diagonal Cutters**



Semi Flush

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

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

**Electronic Diagonal Cutters**



Full Flush

**56812 Precision Electronic Diagonal Cutters, Narrow Shape** Extra narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. With return spring. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

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

**Electronic Pointed Pliers**



**56801 Electronic Short Nose Precision Pliers** Narrow, short head. Smooth jaws. Width at tip is only 1.2mm. C70 special tool steel. For holding small components as well as for holding and angling wires.

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

**Electronic Diagonal Cutters**



Full Flush

**56813 Precision Electronic Diagonal Full Flush Cutters With Wire Trapping Spring** Extra narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. With return spring. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

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

**Electronic Oblique 48° Cutter**



Full Flush

**56833 Electronic Oblique 48° Cutter** Wide pointed head. Cutting edge - full flush. With cutting edge at 48° for cutting obliquely from above or from the side. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

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

**Narrow Front Cutter/Long Nose Pliers**



Full Flush

**56830 Electronic Narrow 30° Front Cutter / Long Nose Pliers** Extremely narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. Edge at 30° to face end of pliers for cutting obliquely from above or 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	lbs.	Pkg.
56830	118	4.5	0.6mm/16AWG	.19	1

## Wiha ESD Safe Pliers & Cutters



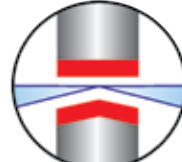
Beveled Cutter



Semi-Flush Cutter



Flush Cutter



Ultra Full Flush

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

ESD standard IEC 61340-5-1



Welded double leaf spring

Two component handle with non-slip soft grip surface

Protects the hand and reduces manual effort & user fatigue

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

### Precision Cutters Tapered Head

Semi Flush



### Precision Cutters Tapered Head

Semi Flush



### Precision Cutters Wide Tapered Head

Flush



**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 Wth
32703	115	4.5	1.0	9.5mm

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

Item No.	mm	Inch	Copper	Head Wth
32702	115	4.5	1.0	9.5mm

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

Item No.	mm	Inch	Copper	Head Wth
32708	115	4.5	1.2	11.0mm

### Precision Cutters Tapered Head

Flush



### Precision Cutters Tapered Head

Flush



### Precision Cutters Wide Tapered Head

Full Flush



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

Item No.	mm	Inch	Copper	Head Wth
32705	115	4.5	1.0	9.5mm

**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 Wth
32704	115	4.5	1.0	9.5mm

**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 Wth
32710	115	4.5	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
32712	115	4.5	1.0	10.5mm

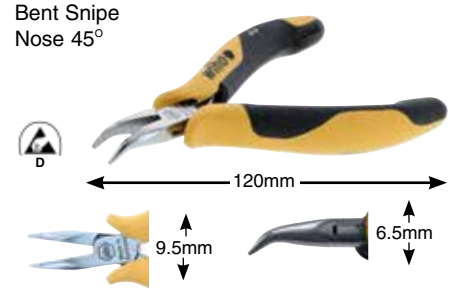
**Oblique Angled Cutters**



**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
32724	115	4.5	1.0	12.0mm

**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
32744	120	4 3/4	9.5mm

**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
32714	115	4.5	1.0	10.0mm

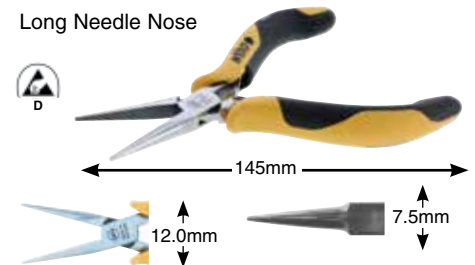
**End Cutters Wide Head**



**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 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
32746	145	5 3/4	12.0mm

**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

**ESD Safe Pliers**



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

Item No.	mm	Inch	Head Wdth
32742	120	4 3/4	9.5mm

**ESD Safe Pliers**



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

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





Surface resistance of handles is 10<sup>6</sup> - 10<sup>9</sup> Ohms


**45892 26-Piece Precision PicoFinish<sup>®</sup> Screwdrivers, Pliers, Precision Micro Bit Set & ESD Safe Tweezers** ESD Protturn Pliers glare free, black finish, ESD Safe non-slip soft grips. ESD Safe Precision Slotted & Phillips screwdrivers, CVM tool steel blades. Precision ESD Safe Micro Bit handle holds Micro Bit extension and 4mm Micro bits. Anti-static Tweezer conductive, ESD Safe Hypo allergenic, anti-magnetic stainless.

**45892 26 Piece ESD Safe Pliers, Precision Screwdrivers, Micro Bit Set & ESD Tweezer Set in Canvas Pouch**

**ESD Safe Protturn 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 & 14 Micro Bits 4mm**  
Hex: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0mm  
Torx<sup>®</sup>: T4, T5, T6, T7, T9, T10

**ESD Safe Tweezer: 00 SA ESD -**  
120mm Heavy Duty Strong, Tapered To Strong Point  
 lbs. 1.74



**32794 11-Piece ESD Safe Precision PicoFinish<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Screwdrivers**  
Slotted: 2.0, 2.5, 3.0 & 3.5mm  
Phillips: #00, 0 & 1  
 lbs. 1.32

NOTES

Series of horizontal lines for taking notes.



## Wiha ESD Safe Protturn Pliers & Cutters

# protturn

Hardened steel  
return spring

Glare free  
black finish

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

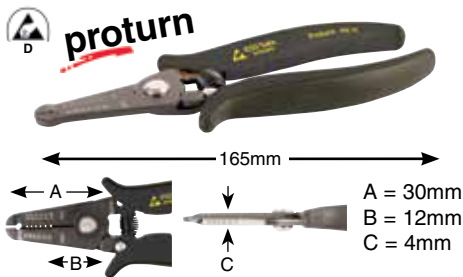


ESD standard  
IEC 61340-5-1



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

### ESD Safe Wire Stripper



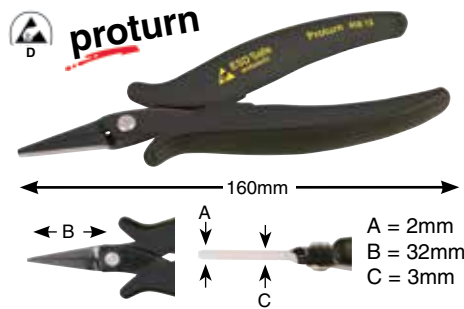
#### 45810 Protturn ESD Safe Wire Stripper

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 Protturn 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



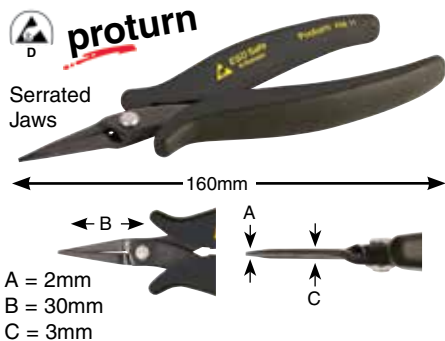
#### 45814 Protturn ESD Safe Round Nose

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



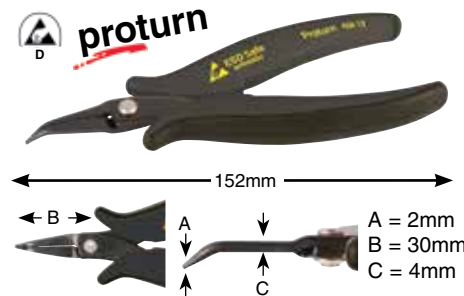
#### 45811 Protturn ESD Safe Long Nose

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



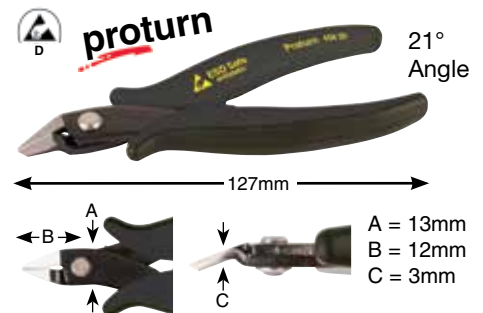
#### 45813 Protturn ESD Safe Bent Nose Pliers,

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 Protturn 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.

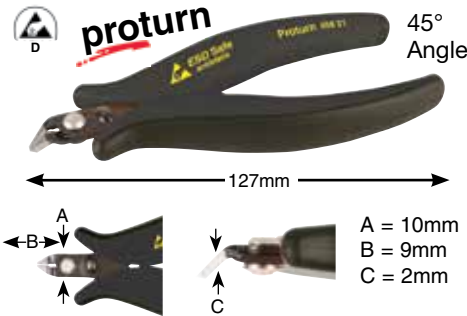
Item No. mm Inch AWG Pkg. lbs.

45820	127	5.0	18/1mm	1	.16
-------	-----	-----	--------	---	-----

**Wiha ESD Safe Protturn Pliers & Cutters**

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

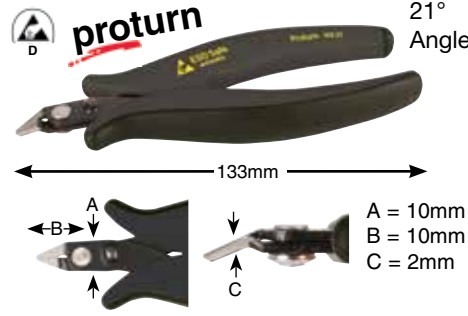
**ESD Safe Diagonal Cutters**



**45821 Protturn 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	.14

**ESD Safe Diagonal Cutters**



**45823 Protturn 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	.14

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



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

**45890 26 Pc. Set, Protturn ESD Safe Pliers, Precision Slotted & Phillips Screwdrivers, Precision Micro Bit Set & ESD Safe Tweezers** ESD Protturn Pliers glare free, black finish, ESD Safe non-slip soft grips. ESD Safe Precision Slotted & Phillips screwdrivers, CVM tool steel blades. Precision ESD Safe Micro Bit handle holds Micro Bit extension and 4mm Micro bits. Anti-static Tweezer conductive, ESD Safe Hypo allergenic, anti-magnetic stainless.

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

**ESD Safe Protturn 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

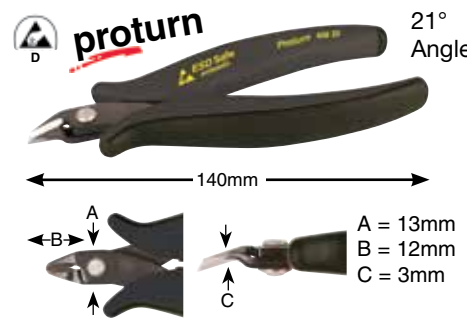
**ESD Safe Slotted & Phillips Precision Drivers**  
 Slotted: 2.0, 2.5, 3.0mm & Phillips: 0, 1

**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**  
 lbs. 1.74

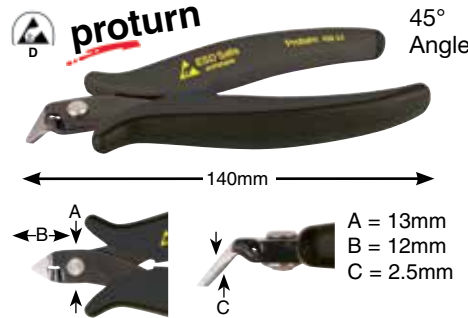
**ESD Safe Diagonal Cutters**



**45822 Protturn 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

**ESD Safe Diagonal Cutters**

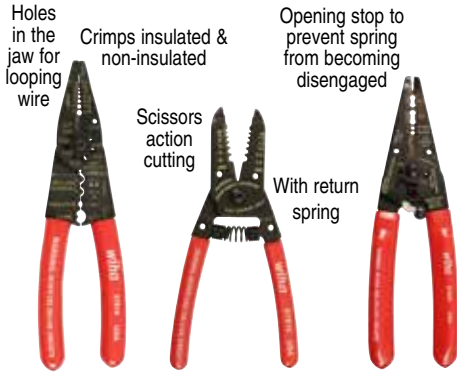


**45824 Protturn ESD Safe 45° Precision Cutters/Flush Cut** ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45824	140	5.5	14/1.6mm	1	.16



## Wire Strippers & Cutters



Holes in the jaw for looping wire

Crimps insulated & non-insulated

Opening stop to prevent spring from becoming disengaged

Scissors action cutting

With return spring

## Wire Stripping Pliers



High Carbon

### 57810 Wire Stripping Pliers

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

Item No.	mm	Inch
57810	184	7.25

## Wire Strippers & Cutters



High Carbon

### 57816 Wire Strippers & Cutters

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

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

### 57830 3-piece Wire Strippers & Cutters

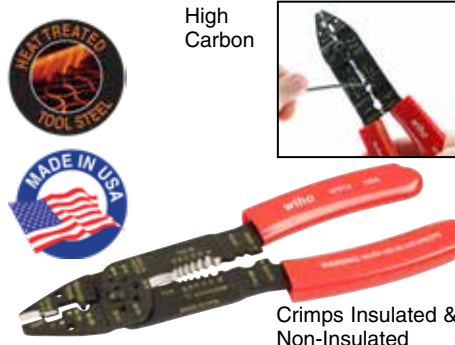
With return spring. Wire stripping stations 10 - 20 / 0.8 - 2.6mm. In Pouch

Item 8.25" Wire 5-in-1 Combo Strippers & Crimpers AWG 10-22

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



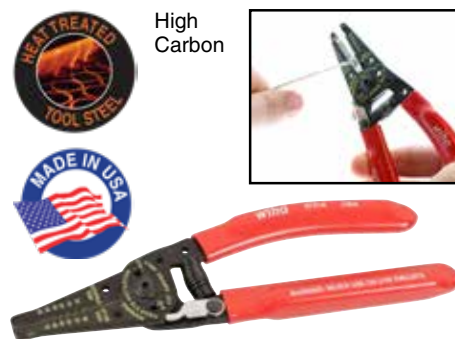
High Carbon

### 57812 Upfront Cutters/Crimper/Strippers

Curved cutter reduces force required to cut, longer blade length capable of cutting NM-B cable in a single stroke. Hardened tool steel, non-glare black finish. Screw cutter/sizing holes are moved closer to the pivot for more leverage, making it easier to shear screw. Wire stripping stations AWG 10-22. Screw Cutter 4-40 / 6-32 / 8-32 / 10-32 / 10-24

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

## Wire Strippers & Cutters



High Carbon

### 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



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



High Carbon

### 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

## Dual NM-B Cable Strippers




High Carbon

### 57820 Wire Strippers Dual NM-B Cable

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

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

Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page
10250	8	32617	13	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	25	32938	9	56813	23		
30926	20	32642	12	32716	25	32939	9	56815	23		
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				
32615	12	32684	17	32841	4	34625	18				
32616	12	32685	17	32860	4	34626	18				

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



# PROFESSIONAL PLIERS & CUTTERS



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



## Wiha Quality Tools

1348 Dundas Circle  
 Monticello, MN 55362  
 tel: 763.295.6591  
 fax: 763.295.6598

## Wiha Tools Canada Ltd.

www.wihatools.ca  
 Brampton, ONT L6T 4X4  
 tel: 866.494.0096 or 763.295.6591  
 fax: 763.295.6598



To:

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

Subject to change  
 without notice

©2020 Willi Hahn Corporation



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



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wiha:](#)

[43618](#) [43624](#) [43643](#) [43612](#) [11975](#) [11960](#) [32945](#) [32850](#) [32917](#) [11630](#) [32923](#) [32852](#) [32821](#) [32930](#) [11625](#)  
[32926](#) [32929](#) [32927](#) [32987](#) [32933](#) [32854](#) [32985](#) [32947](#) [32984](#) [32986](#) [32983](#) [32988](#) [32981](#) [57872](#) [32828](#)  
[32826](#) [32873](#) [32871](#) [29250](#) [10250](#) [43165](#) [76215](#) [32859](#) [32841](#) [32956](#) [32954](#) [11980](#) [32938](#) [30944](#) [32939](#)  
[32944](#) [32942](#) [30942](#) [32619](#) [32635](#) [32637](#) [32620](#) [32941](#)