

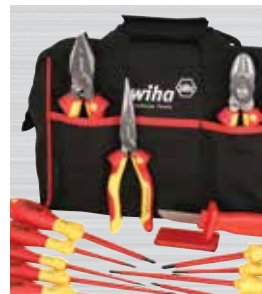
2019



# PROFESSIONAL PLIERS & CUTTERS

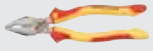
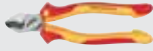
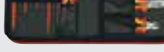
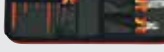


## COMPLETE PLIERS AND CUTTERS PROGRAM



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

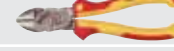
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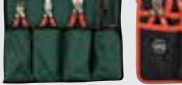
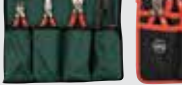
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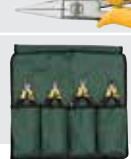
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## Wiha Insulated Pliers & Cutters

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

Chrome finish for long lasting corrosion protection



Two component soft grip ergo handles

Safety slip guard

Cutters additionally induction hardened



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

## Wiha Canvas Pliers Holster



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

### 91256 Pliers Canvas Holster

| Item  | Width | Height |      |      |
|-------|-------|--------|------|------|
| No.   | Size  | Size   | lbs. | pkg. |
| 91256 | 3.5 x | 6.75   | .15  | 1    |

## Insulated Stripping Pliers



1000volt

64HRC cutting edges

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

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

## Insulated Serrated Edge Cable Cutters



1000volt

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

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

## Insulated Lineman's Pliers With Crimpers

1000volt 5-in-1 Lineman's Pliers



With lower crimping jaw

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

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

## Insulated High Leverage Combination Pliers



3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint

1000volt

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

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

## Insulated Combination Pliers

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint

1000volt

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

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

## Insulated Crimping Pliers



1000volt



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

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

### Insulated Electrician's Diagonal Cutters



△ 1000volt

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

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

### Insulated Long Flat Nose Pliers

Two component Soft Grip handles



△ 1000volt

### Insulated Diagonal Cutters



△ 1000volt

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

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

### Insulated Bent Nose Pliers

Angled 40°



△ 1000volt

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

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

### Insulated High Leverage Diagonal Cutters



△ 1000volt

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

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

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

### Round Nose Pliers



△ 1000volt

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

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

## Insulated NE Style Lineman's Pliers



1000volt

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

| Item  | 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<br>9.5" Vinyl Soft Grip |
| lbs.     | 2.22                                            |

## Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



1000volt



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

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

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

| Item  | mm  | Inch | Pkg. | lbs. |
|-------|-----|------|------|------|
| 32837 | 200 | 8.0  | 1    | .78  |

1000volt



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

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

## Wiha Insulated Belt Pack Pouch Sets

1000volt



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

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

1000volt

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

| Item No.  | Pliers & Cutters                                               |
|-----------|----------------------------------------------------------------|
| 32873     | 6.3" / 160mm Diagonal Cutters<br>8.0" / 200mm Long Nose Pliers |
| lbs. 2.12 | 8.0" / 200mm Combination Pliers                                |

1000volt



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

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



## Wiha Insulated Pliers & Cutters Sets

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



### 1000Volt

#### 32867 10 Piece Pliers & Screwdriver

Set In Canvas Pouch

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



### 1000volt

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

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

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



• In zipper carry case

### 1000volt

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

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

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



### 1000Volt

#### 32868 10 Piece Pliers & Screwdriver

Set In Canvas Pouch

| Item No.                          | 32868 |      |  |
|-----------------------------------|-------|------|--|
| 7.0" Diagonal Cutters             |       | lbs. |  |
| 9.0" Combo Pliers                 |       | 4.24 |  |
| 8.0" Long Nose Pliers             |       |      |  |
| 6.3" Wire Strippers               |       |      |  |
| 7.0" Crimping Pliers              |       |      |  |
| Insulated Slotted 3.0, 4.5, 6.0mm |       |      |  |
| Insulated Phillips #1, 2          |       |      |  |

## Wiha Inomic 1000Volt Insulated Pliers

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

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



#32850



#32854

### 1000Volt

#### 32850 Inomic Combo Pliers

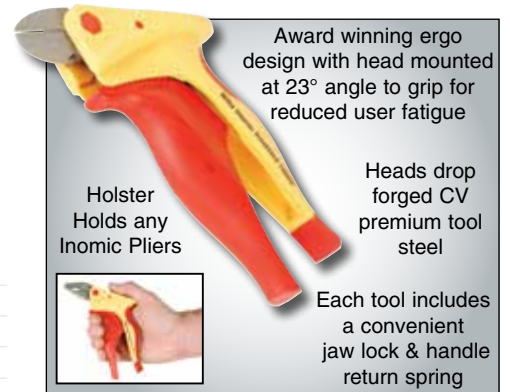
up to 1000 volt. Individually Tested.

**DIN ISO 5749** Precision machined forged head. Induction hardened for longest tool life. Cross hatched flat jaw & deep cut radius jaws for secure gripping of the work piece. Cutting edges are matched for precise cutting action. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. Palm side of grip has molded soft panel for added comfort in prolonged use.

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

#### 32854 Inomic Diagonal Cutters

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



Holster  
Holds any  
Inomic Pliers

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

Heads drop forged CV premium tool steel

Each tool includes a convenient jaw lock & handle return spring



#### 91230 Inomic Canvas Holster

| Item  |       |        |      |      |      |  |
|-------|-------|--------|------|------|------|--|
| No.   | Width | Height | Size | lbs. | Pkg. |  |
| 91230 | 4.0 x | 4.5    |      | .05  | 1    |  |



## Wiha Insulated Ratcheting Cable Cutters

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



1000volt

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

| Item  | OAL | up to | Inch  |          |           |
|-------|-----|-------|-------|----------|-----------|
| No.   | mm  | MCM   | Dia.  | Capacity | lbs. Pkg. |
| 11980 | 353 | 477   | 1.25" | 32ml     | 3.4 1     |



1000volt

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

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

| Item  | OAL       | up to | Inch  |      |           |
|-------|-----------|-------|-------|------|-----------|
| No.   | mm/Inch   | MCM   | Dia.  | Cap. | lbs. Pkg. |
| 11960 | 250/10.0" | 500   | 1.25" | 32ml | 1.58 1    |
| 11975 | 280/11.0" | 750   | 2.0"  | 52ml | 2.02 1    |

## Insulated Stripping Pliers



1000volt

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

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

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

## Insulated End Cutters

For cutting solid aluminum, copper & medium hard wires



1000volt

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

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

## Insulated Pliers Wrench



1-7/8" / 49mm Jaw Capacity



1000Volt

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

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

## Protturn Insulated Electrician's Shears



1000volt

**32951 Protturn Insulated Electrician's Shears** Insulation meets VDE, ASTM, EN/IEC, CSA, NFPA OSHA Specifications.

Made from stainless 420 grade steel

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

## Wiha Insulated Adjustable Wrenches



1000volt

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

| Item  | OAL  | OAL | Capacity |      |      |
|-------|------|-----|----------|------|------|
| No.   | Inch | mm  | Opening  | lbs. | pkg. |
| 76208 | 8.0  | 200 | 1"       | .7   | 1    |

1000volt

**76210 Insulated 10" Adjustable Wrench**

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

1000volt

**76212 Insulated 12" Adjustable Wrench**

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

1000volt

**76215 Insulated 15" Adjustable Wrench**

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



1000volt

**76290 3 Pc. Insulated Adjustable**

**Wrenches** Etched on scale for pre-setting size. Slip guard handle for added protection.

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

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



## Insulated Industrial Pliers & Cutters

10,000 Volt tested  
1000 Volt Rated

Induction hardened  
jaws and cutters  
to 64HRC

Industrial  
brushed finish



Two component ergo  
cushion grip handles



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

## Insulated Industrial NE Style Lineman's Pliers



Knurled  
Striking  
Zone



 **1000volt**

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

| Item  |  |  |  |  |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| No.   | mm                                                                                  | Inch                                                                                | Pkg.                                                                                | wt.                                                                                 |
| 32938 | 245                                                                                 | 9.5                                                                                 | 1                                                                                   | 1.18                                                                                |

## Insulated Lineman's Pliers With Crimpers

 **1000volt**



Long life high performance  
dynamic 60/40 joint

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

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

## Insulated High Leverage Diagonal Cutters

 **1000volt**



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

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

## Insulated Heavy Duty Cable Cutters



 **1000volt**

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

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

## Insulated Long Nose Pliers With Cutters

 **1000volt**

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

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

## Insulated Diagonal Cutters



Long life high performance  
dynamic 60/40 joint

 **1000volt**

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

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

## Insulated 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,  up to 1000 volt. Individually Tested. DIN ISO 5746

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

 **1000volt**

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

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

## Insulated Stripping Pliers



1000volt

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

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

## Insulated TriCut Strippers & Cutters

1000volt



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

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

## Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



1000volt

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

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

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

## Insulated BiCut SuperCut & Screwdriver Set

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



1000volt

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

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

## Insulated Water Pump Pliers

1000volt

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



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

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

## Insulated Push Button Water Pump Pliers

1000volt

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



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

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

## Wiha Insulated Industrial Tool Sets

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



1000Volt

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

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

1000Volt



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



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

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

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



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

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

## Wiha Insulated Industrial Tool Sets

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

 **1000volt**



In Belt  
Pack  
Pouch



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

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

 **1000volt**

In Roll  
Out  
Pouch



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

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

In Roll  
Out  
Pouch



 **1000volt**

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

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

 **1000volt**



In Roll  
Out  
Pouches

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

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

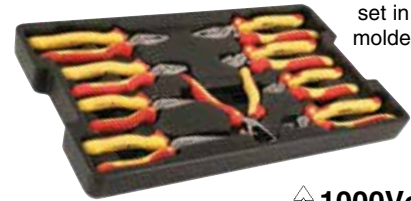
15 Pc. *SlimLine* Blade Set includes:

Insulated *SlimLine* Blade Holder

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

**TORX®:** T8, T10, T15, T20

Tool box  
set in blow  
molded tray



 **1000Volt**

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

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

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

 **1000Volt**



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

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



## Soft Grip Pliers & Cutters

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



## Lineman's Pliers With Crimpers

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



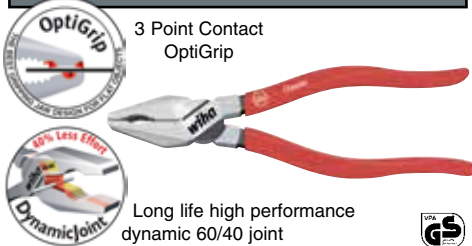
With Lower Crimping Jaw

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

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

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

## Combo Pliers With Cutters

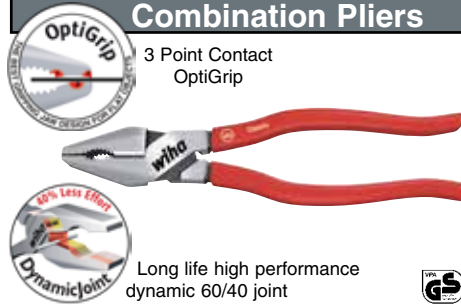


### 326 Combination Pliers With Cutters

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

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

## High Leverage Combination Pliers



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

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

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

## Soft Grip NE Style Lineman's Pliers



### 32631 NE Style Lineman's Pliers

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

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

## Diagonal Cutters

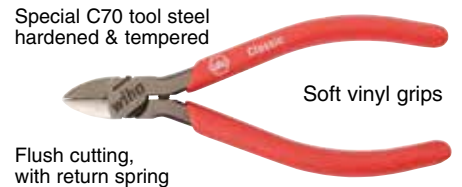


### 326 Diagonal Cutters DIN ISO 5749

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



### 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



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

### 32636 Soft Grip BiCut SuperCut

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

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

## Diagonal Cutters

Flush cutting,  
with return spring



DIN ISO 5749

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

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

## Long Nose Pliers With Return Spring



### 32617 Long Nose Pliers With Cutters

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

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

## Bent Long Nose Pliers With Cutters

Angled 40°



### 326 Bent Long Nose Pliers With Cutters

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

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

## Cable Cutters



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

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

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

## Long Nose Pliers With Cutters



### 326 Long Nose Pliers With Cutters

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

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

## Long Flat Nose Pliers



### 32630 Long Flat Nose Pliers

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

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

## High Leverage Cutters



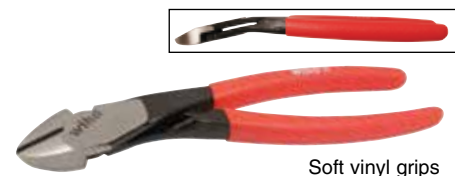
DIN ISO 5749

### 326 High Leverage Cutters

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

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

## High Leverage Angle Cutters



DIN ISO 5749

### 32620 High Leverage Angle Cutters

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

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

## Long Round Nose Pliers



### 32633 Long Round Nose Pliers

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

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

## Stripping Pliers



### 32645 Stripping Pliers DIN ISO 5744

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

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

## Soft Grip Crimping Pliers



### 326 Crimping Pliers DIN ISO 5743

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

| Item No. | mm  | Inch | mm2      | AWG   | lbs. | Pkg. |
|----------|-----|------|----------|-------|------|------|
| 32604    | 145 | 5.75 | 0.25-2.5 | 14-32 | .29  | 1    |
| 32605    | 180 | 7.0  | 0.25-16  | 6-32  | .57  | 1    |

## Protturn Stripping Pliers



### 57872 Protturn Stripping Pliers

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

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

## Wiha Soft Grip Nippers



### 326 High Leverage End Cutting Nippers

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

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



### 326 Carpenter's End Nippers

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

| Item No. | mm  | Inch | Pkg. | lbs. |
|----------|-----|------|------|------|
| 32672    | 200 | 8.0  | 1    | .86  |



### 326 Mason Nippers DIN ISO 9243

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

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

## Auto Grip Pliers



### 32637 Auto Grip Pliers

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

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

## Pliers Wrench



### 32635 Soft Vinyl Grip Pliers Wrench

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

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

## Pliers Wrench & Auto Grip Pliers Combo Pack



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

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

| Item# 32619 | Set Includes:        | lbs. |
|-------------|----------------------|------|
|             | 10.0" Auto Pliers    | 2.23 |
|             | 10.25" Pliers Wrench |      |



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



### 32670 3 Piece Adjustable Pliers Set

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

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

## 4 Piece Pliers & cutters Sets

In roll-up pouch



**32601 4 Pc. Pliers & Cutters Set** Drop-forged from C70 special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant.

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

## Rapid Adjustable - Push Button Pliers



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

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

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



### 32669 3 Piece Push Button Set

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



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

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

## Pliers/Cutters & Drivers Set



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

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



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

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



**32675 2 Piece Soft Grip Pliers & Cutters Set** Maximum comfort in daily use, smooth operation and optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened. Anti-slip soft dual material handles for safe gripping, ergo shape for maximum user comfort. In Pouch

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

## Wiha Pliers & Cutters Sets



### 32648 2 Piece Pliers & Cutters Set

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

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



### 32698 3 Piece Pliers & Cutters Set

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

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



With Lower Crimping Jaw

**32640 2 Piece Soft Grip Pliers & Cutters Set** Maximum comfort in daily use, smooth operation and optimum force transmission without uncomfortable pressure points. Cutters additionally induction hardened.

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

## Soft Grip Pliers & Cutters In Tool Box Tray

Tool box set in blow molded tray



## Soft Grip BiCut SuperCut & Screwdriver Set



### 32644 7 Pc. Soft Grip BiCut SuperCut & Screwdriver Set lbs. 1.78

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

## Combo Pliers & Bit Set

### BiCut SuperCut & Ultra Driver Tradesman



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

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

#### Ultra Driver Double End Bits:

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

### 32679 9 Piece Pliers & Cutters Set In Tool Box Tray Pliers & cutters set in a light weight tool box tray.

| Item No. |                       |                       |
|----------|-----------------------|-----------------------|
| 32679    | 9.0" Lineman's Pliers | 8.0" Combo Pliers     |
|          | 6.3" Long Nose Pliers | 8.0" Cable Cutters    |
|          | 8.0" Long Nose Pliers | 6.3" Stripping Pliers |
| lbs.     | 6.3" Diagonal Cutters | 7.0" Crimping Pliers  |
| 6.34     | 8.0" Diagonal Cutters |                       |

## 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. |
|----------|-----------------------------------|------|
| 32655    | 6.3"/160mm Diagonal Cutters       | 1.62 |
|          | 8.0"/200mm Long Nose Pliers       |      |
|          | <b>Cushion Grip Screwdrivers:</b> |      |
|          | Slotted: 3.0, 4.5mm Phillips: 2   |      |

## Pliers & Cutters Pouch Set

In canvas pouch



Pliers precision formed



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

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

### Retaining Ring Pliers - Internal



#### 326 Straight Internal Retaining Ring Pliers

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

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

### 90° Angle Retaining Ring Pliers - Internal



#### 326 90° Angle Internal Retaining Ring Pliers

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

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

### Forged Retaining Ring Pliers



#### 32693 8 Pc. Straight Retaining Ring Pliers Set

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

**Item# 32693** Set Includes:  lbs. 3.65

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

### Retaining Ring Pliers - External

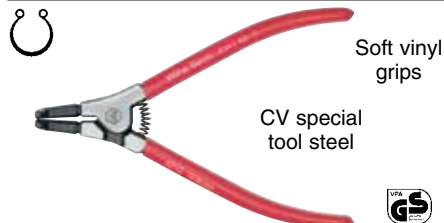


#### 326 Straight External Retaining Ring Pliers

**DIN ISO 5254** Shape A, straight tips. Die forged cylindrical precision formed. For fitting & removing external retaining rings.

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

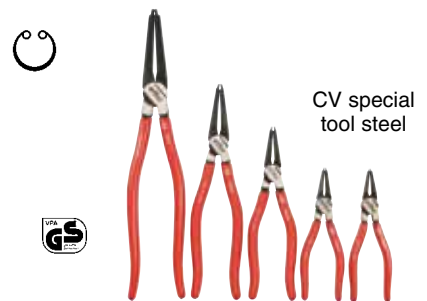
### 90° Angle Retaining Ring Pliers - External



#### 326 90° Angled External Retaining Ring Pliers

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

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

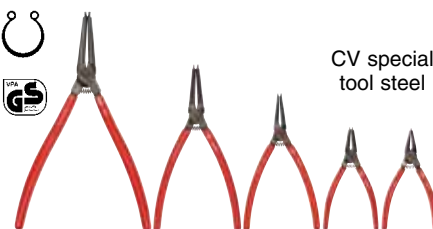


#### 32626 5 Piece Straight Internal Ring Pliers Set

Shape C, straight tips. Die forged cylindrical precision formed. For inserting & removing internal retaining rings.

**Item# 32626** Set Includes:  lbs. 1.60

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



#### 32628 5 Piece Straight External Ring Pliers Set

Shape A, straight tips. Die forged cylindrical precision formed. CV special tool steel. For fitting & removing external retaining rings. Soft vinyl grips.

**Item# 32628** Set Includes:  lbs. 1.52

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



#### 32629 5 Piece 90° Angle External Ring Pliers Set

Shape B, 90° angled tips. Die forged cylindrical precision formed. CV special tool steel. For fitting & removing external retaining rings. Soft vinyl grips.

**Item# 32629** Set Includes:  lbs. 1.52

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



#### 32627 5 Piece 90° Angle Internal Ring Pliers Set

Shape D, 90° angled tips. Die forged cylindrical precision formed. CV Special tool steel. For inserting & removing internal retaining rings. Soft vinyl grips.

**Item# 32627** Set Includes:  lbs. 1.56

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



## Wiha MagicTip Safety Ring Pliers

### "MagicTips"



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

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



**Safety Notched**

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

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

**No Dropped Rings!**

Heavy duty forged pliers with soft vinyl grips

Patents Pending

### MagicTip Safety Ring Pliers - Internal



#### 346 MagicTip Straight Internal Safety Ring Pliers DIN ISO 5256 Shape C, straight tips.

Precision machined tips of CV special tool steel. For inserting & removing internal retaining rings.

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

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



#### 346 MagicTip 90° Angle Internal Safety Ring Pliers DIN ISO 5254 Shape D, 90° angled tips.

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

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

### MagicTip Safety Ring Pliers- External



#### 346 MagicTip Straight External Safety Ring Pliers DIN ISO 5254 Shape A, straight tips.

Precision machined tips of Chrome-vanadium special tool steel. For fitting & removing external retaining rings.

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

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



#### 346 MagicTip 90° Angled External Safety Ring Pliers DIN ISO 5254 Shape B, 90° angled tips.

Precision machined tips of Chrome-vanadium special tool steel. For fitting & removing external retaining rings.

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



In Canvas Roll-Up Pouch

Soft vinyl grips

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

Item# 34699 Set Includes: lbs. 8.52

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



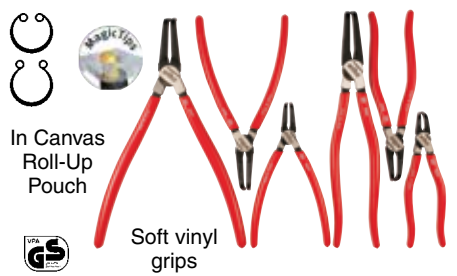
In Canvas Roll-Up Pouch

Soft vinyl grips

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

Item# 34697 Set Includes: lbs. 4.04

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



In Canvas Roll-Up Pouch

Soft vinyl grips

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

Item# 34698 Set Includes: lbs. 4.46

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

## Wiha Pipe Wrenches Narrow Style

### All Steel Narrow Profile Pipe Wrenches

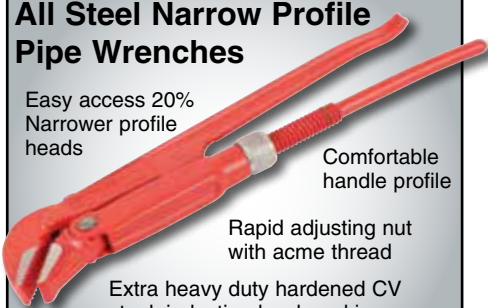
Easy access 20%  
Narrower profile  
heads

Comfortable  
handle profile

Rapid adjusting nut  
with acme thread

Extra heavy duty hardened CV  
steel, induction hardened jaws

Safe & secure grip with back raked serrated jaws



#### 32995 3 Piece Pipe Wrench Sets

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

| Item# | 32995             | Set Includes:           | lbs. |
|-------|-------------------|-------------------------|------|
| 32970 | - 12.60" S-Jaws   | 32978 - 12.20" 90° Jaws | 5.60 |
| 32974 | - 12.36" 45° Jaws |                         |      |



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

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

| Item# | 32996                     | Set Includes: | lbs.  |
|-------|---------------------------|---------------|-------|
| 32978 | - 12.20" Narrow Style 90° |               | 10.80 |
| 32979 | - 16.54" Narrow Style 90° |               |       |
| 32980 | - 22.05" Narrow Style 90° |               |       |

### Pipe Wrenches Narrow Style / S-Jaw



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

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

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

### Pipe Wrenches Narrow Style - 45°



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

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

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

### Pipe Wrenches Narrow Style - 90°



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

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

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

## Wiha Ratchet Crimpers

### Ratchet End Sleeve Crimper



Factory set  
auto release  
at end of  
crimp cycle



5 die nests side  
entry crimp

#### 43612 Ratchet End Sleeve Crimper

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

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

### Ratchet Crimper For Standard Connectors



Crimp  
Profile

Factory set auto release  
at end of crimp cycle



Soft grip non-slip

#### 43618 Ratchet Crimper For Standard Connectors

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

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

### Ratchet Crimper Push On Terminals



Crimp Profile  
"F"/"B"

Factory set auto  
release at end of  
crimp cycle



Soft grip non-slip

#### 43624 Ratchet Crimper Push On Terminals

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

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

### Ratchet Crimper For Eye Terminals



Self  
adjusting  
side entry  
crimp

Factory set auto  
release at end of  
crimp cycle



Soft grip non-slip

#### 43643 Ratchet Crimper For Eye Terminals

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

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



## Wiha Industrial SoftGrip Pliers & Cutters

Made by Wiha

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

**40/60 Dynamic Joint**



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

Induction hardened cutters



Slip guards molded into grip

Anti-slip soft dual material handles for safe gripping

Ergonomic shape for maximum user comfort

Two component SoftGrip ergo handle



## Industrial SoftGrip Combination Pliers

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint



### 309 Industrial OptiGrip Combo Pliers

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

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

## Industrial SoftGrip Linemans Crimpers



### 30912 Industrial Linemans Crimpers

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

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

## Industrial SoftGrip Cable Cutters



### 309 Industrial Cable Cutters DIN ISO 5749

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

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

## Industrial SoftGrip Diagonal Cutters



### 309 Industrial Diagonal Cutters DIN ISO 5749

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

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

## Industrial SoftGrip Heavy Duty Combo Pliers

3 Point Contact OptiGrip



Long life high performance dynamic 60/40 joint



### 309 Industrial Heavy Duty Combo Pliers

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

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

## Industrial SoftGrip BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



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

### 30936 Industrial SoftGrip BiCut SuperCut

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

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

## Industrial SoftGrip High Leverage Diagonal Cutters



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

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

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



### Industrial SoftGrip NE Style Lineman's Pliers



Knurled  
Striking  
Zone



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

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

### Industrial SoftGrip Long Nose Pliers



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

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

### Industrial SoftGrip Bent Long Nose Pliers

Angled approx. 40°



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

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

### Industrial SoftGrip Flat Nose Pliers



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

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

### Industrial SoftGrip Long Round Nose Pliers



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

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

### Industrial SoftGrip Heavy Duty End Nippers



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

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

### Industrial SoftGrip Stripping Pliers



For stripping  
up to #8 AWG

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

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

### Stripping Pliers



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

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

### Industrial BiCut SuperCut & Screwdriver Set



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

| Item No. | BiCut SuperCut:                           |
|----------|-------------------------------------------|
| 30942    | 8.0"/200mm BiCut SuperCut                 |
|          | <b>Screwdrivers:</b> Phillips: #0, #1, #2 |
|          | Slotted: 3.0, 4.0, 6.5mm                  |

## Industrial SoftGrip Standard Adjustable Pliers

With box joint



### 30937 Industrial Adjustable Pliers

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

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

## Industrial SoftGrip Push Button Adj. Pliers

With box joint



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

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

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

## Industrial SoftGrip Pliers & Cutters 2 Piece Set



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

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

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

## Industrial SoftGrip Pliers & Cutters Sets



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

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

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



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

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

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



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

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

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



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

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

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

## Soft Grip Electrician's shears



### 32611 SoftGrip Electrician's And Craftsman Shears

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

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

## Wiha Precision Electronic Pliers & Cutters

### The Comfortable Precision Pliers & Cutters

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

Light weight design for maximum user comfort in production work

C70 tool steel HR60 hardness



Lay-on, riveted precision joint

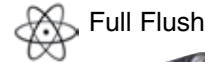


Precision ground cutting edges for smooth cuts

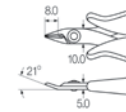
Glare free black finish

Velvet soft ergonomically designed multi component handle

## Electronic Diagonal Cutters



Full Flush



Wire Holding Spring

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

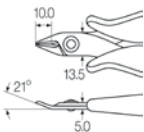
Extra narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. With return spring. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

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

## Electronic Diagonal Cutters



Full Flush

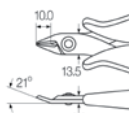


| 56818 | mm  | Inch | Cut Capacity | lbs. | Pkg. |
|-------|-----|------|--------------|------|------|
| 56818 | 138 | 5.5  | 1.3mm/16AWG  | .22  | 1    |

## Electronic Diagonal Cutters



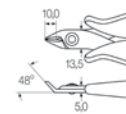
Full Flush



Wire Holding Spring

| 56825 | mm  | Inch | Cut Capacity | lbs. | Pkg. |
|-------|-----|------|--------------|------|------|
| 56825 | 138 | 5.5  | 1.3mm/16AWG  | .23  | 1    |

## Electronic Oblique 48° Cutter



Full Flush

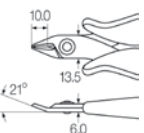
Wide pointed head. Cutting edge - full flush. With cutting edge at 48° for cutting obliquely from above or from the side. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

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

## Electronic Diagonal Cutters



Semi Flush

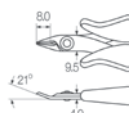


| 56815 | mm  | Inch | Cut Capacity | lbs. | Pkg. |
|-------|-----|------|--------------|------|------|
| 56815 | 138 | 5.5  | 2.0mm/16AWG  | 0.8  | 1    |

## Electronic Diagonal Cutters



Full Flush



| 56812 | mm  | Inch | Cut Capacity | lbs. | Pkg. |
|-------|-----|------|--------------|------|------|
| 56812 | 118 | 4.5  | 0.8mm/16AWG  | 1    |      |

## Narrow Front Cutter/Long Nose Pliers

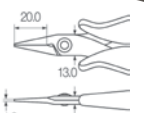


Full Flush

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

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

## Electronic Pointed Pliers



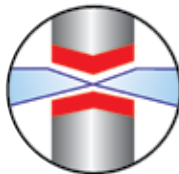
| 56801 | mm  | Inch | Pkg. | lbs. |
|-------|-----|------|------|------|
| 56801 | 138 | 5.5  | 1    | .23  |



## Wiha ESD Safe Pliers & Cutters



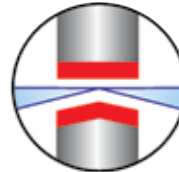
Beveled Cutter



Semi-Flush Cutter



Flush Cutter



Ultra Full Flush

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

ESD standard IEC 61340-5-1



Welded double leaf spring

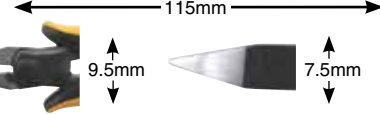
Two component handle with non-slip soft grip surface

Protects the hand and reduces manual effort & user fatigue

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

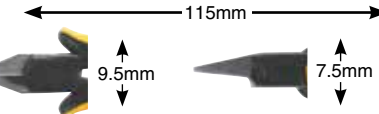
### Precision Cutters Tapered Head

Semi Flush



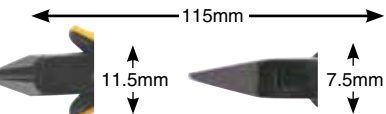
### Precision Cutters Tapered Head

Semi Flush



### Precision Cutters Wide Tapered Head

Bevel



#### 32703 Precision Cutters, Small Tapered Head, Semi Flush

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

Weight: .19 lbs.

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

#### 32702 Precision Cutters, Small Tapered Head With Hollow Ground Back, Semi Flush

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

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

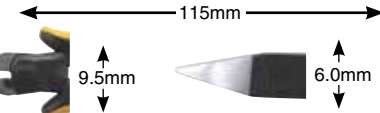
#### 32706 Precision Cutters, Wide Tapered Head, Bevel

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

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

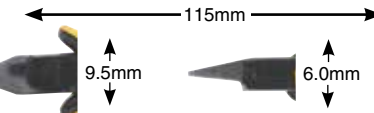
### Precision Cutters Tapered Head

Flush



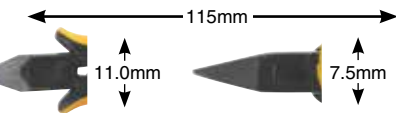
### Precision Cutters Tapered Head

Flush



### Precision Cutters Wide Tapered Head

Flush



#### 32705 Precision Cutters, Small Tapered Head, Flush

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

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

#### 32704 Precision Cutters, Small Tapered Head With Hollow Ground Back, Flush

Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

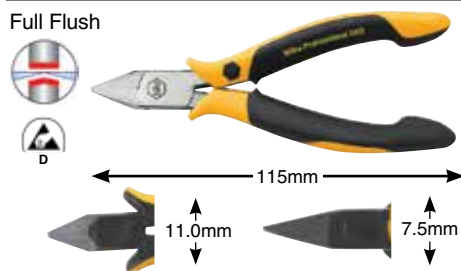
| Item No. | mm  | Inch | Copper Head | Width | Lbs. | Pkg. |
|----------|-----|------|-------------|-------|------|------|
| 32704    | 115 | 4.5  | 1.0         | 9.5mm | .19  | 1    |

#### 32708 Precision Cutters, Wide Tapered Head, Flush

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

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

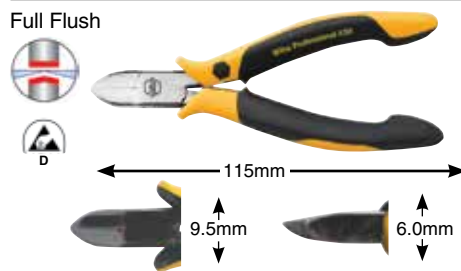
## Precision Cutters Wide Tapered Head



**32710 Precision Cutters, Wide Tapered Head, Full Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

| Item No. | mm  | Inch | Copper | Head Wdth | lbs. | Pkg. |
|----------|-----|------|--------|-----------|------|------|
| 32710    | 115 | 4.5  | 1.0    | 11.0mm    | .23  | 1    |

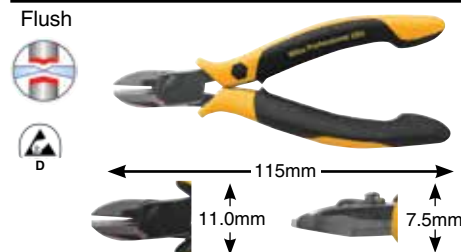
## Precision Cutters Slim Oval Form



**32714 Precision Cutters, Slim Oval**  
**Head, Full Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

| Item No. | mm  | Inch | Copper | Head Wtd | Lbs. | Pkg. |
|----------|-----|------|--------|----------|------|------|
| 32714    | 115 | 4.5  | 1.0    | 10.0mm   | .23  | 1    |

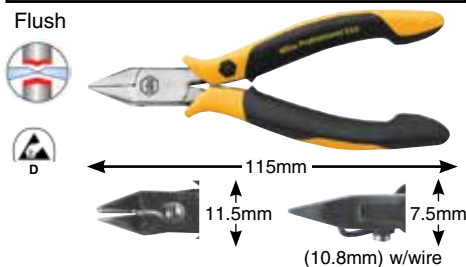
## Precision Cutters Wide Oval Form



**32721 Precision Cutters, Wide Oval Head**  
**With Wire Trapping Device, Flush Cutters**  
 drop-forged for an ideal material structure.  
 Precise aligned cutting edges are additionally  
 induction hardened at a hardness of Approx.  
 64°HRC. Two component non-slip soft grip  
 handle, ESD Safe Dissipative.

| Item No.     | mm  | Inch | Copper | Head Wdth | lbs. | Pkg. |
|--------------|-----|------|--------|-----------|------|------|
| <b>32721</b> | 115 | 4.5  | 1.2    | 11.0mm    | .23  | 1    |

## Precision Cutters Wide Tapered Head



**32711 Precision Cutters, Wide Tapered Head With Wire Trapping Device, Flush**  
 Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

| Item No.     | mm  | Inch | Copper | Head Width | lbs. | Pkg. |
|--------------|-----|------|--------|------------|------|------|
| <b>32711</b> | 115 | 4.5  | 1.2    | 11.0mm     | .19  | 1    |

## Precision Cutters Wide Oval Form



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

## Precision Cutters Slim Oval Form



**32712 Precision Cutters, Slim Oval Head,** **Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

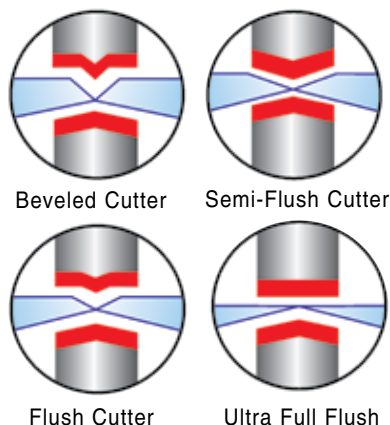
| <b>Item No.</b> | <b>mm</b> | <b>Inch</b> | <b>Copper Head</b> | <b>Width</b> | <b>lbs.</b> | <b>Pkg.</b> |
|-----------------|-----------|-------------|--------------------|--------------|-------------|-------------|
| <b>32712</b>    | 115       | 4.5         | 1.0                | 10.5mm       |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

## Precision Cutters Wide Oval Form

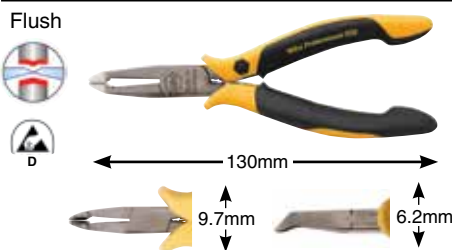


**32720 Precision Cutters, Wide Oval**  
**Head, Flush** Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.  
**Item No.** mm Inch Copper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

**NOTES:**



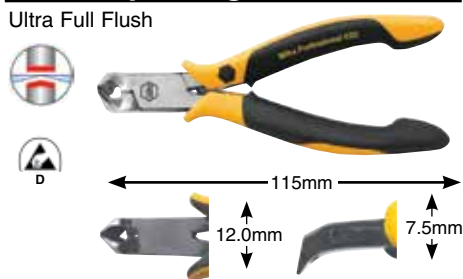
## Oblique Front Cutters



**32728 Oblique Front Cutters, Very Small Head, 40°, Flush** Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

| Item No. | mm  | Inch | Copper | Head Wdth | lbs. | Pkg. |
|----------|-----|------|--------|-----------|------|------|
| 32728    | 130 | 5.1  | 0.8    | 8.5mm     | .21  | 1    |

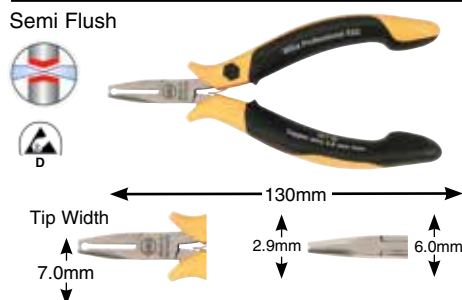
## Oblique Angled Cutters



**32724 Oblique Angled Cutters, 29°, Full Flush** Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

| Item No. | mm  | Inch | Copper | Head Wdth | lbs. | Pkg. |
|----------|-----|------|--------|-----------|------|------|
| 32724    | 115 | 4.5  | 1.0    | 12.0mm    | .24  | 1    |

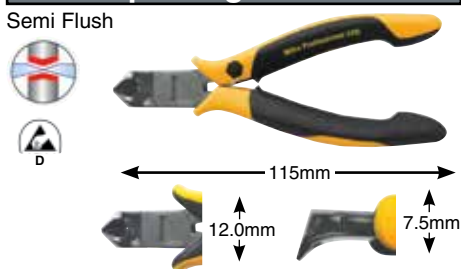
## End Cutters Extra Slim



**32732 End Cutters, Extra Slim, Semi Flush** End Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

| Item No. | mm  | Inch | Copper | Tip Wdth | lbs. | Pkg. |
|----------|-----|------|--------|----------|------|------|
| 32732    | 130 | 5.1  | 0.6    | 4.1mm    | .16  | 1    |

## Oblique Angled Cutters



**32726 Oblique Angled Cutters, 29°, Short Head, Semi Flush** Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

| Item No. | mm  | Inch | Copper | Head Wdth | lbs. | Pkg. |
|----------|-----|------|--------|-----------|------|------|
| 32726    | 115 | 4.5  | 1.2    | 12.0mm    | .24  | 1    |

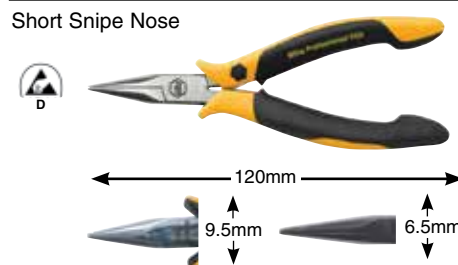
## End Cutters Wide Head



**32734 End Cutters, Wide Head, Flush** End Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

| Item No. | mm  | Inch | Copper | Head Wdth | lbs. | Pkg. |
|----------|-----|------|--------|-----------|------|------|
| 32734    | 115 | 4.5  | 1.4    | 11.0mm    | .18  | 1    |

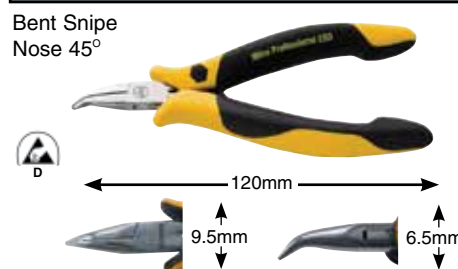
## ESD Safe Pliers



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

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

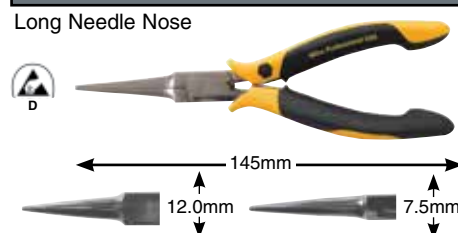
## ESD Safe Pliers



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

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

## ESD Safe Pliers



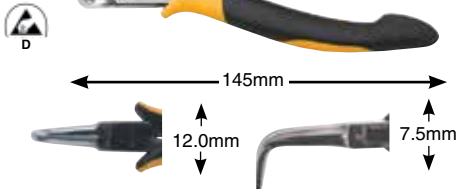
**32746 ESD Safe Pliers, Long Needle Nose Pliers, Straight, Serrated Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. ESD Safe Dissipative.

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



### ESD Safe Pliers

Needle Nose,  
Bent 90°

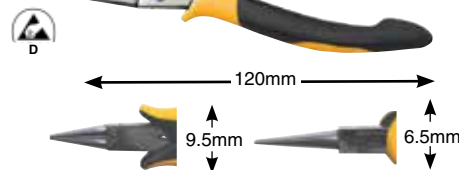


**32748 ESD Safe Pliers, Needle Nose Pliers, Bent 90°, Smooth Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

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

### ESD Safe Pliers

Short Round  
Nose Pliers

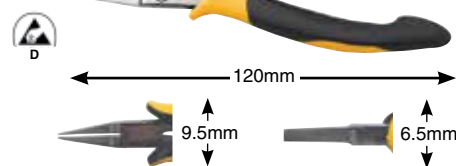


**32750 ESD Safe Pliers, Short Round Nose Pliers, Smooth Jaws** Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative.

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

### ESD Safe Pliers

Short Flat  
Nose Pliers



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

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

### ESD Safe Diagonal Cutters



**32760 ESD Safe Precision Flush Cutting Diagonal Cutters** Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long life edge is achieved through additional induction hardening to approx. 64HRC. Special C70 tool steel. Two component non-slip soft grip handle, ESD Safe Dissipative.

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

### ESD Long Nose Pliers



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

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

ESD standard IEC 61340-5-1



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

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

Set includes:

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

lbs. 1.02

### ESD Safe Tool Set In Canvas Pouch

ESD standard IEC 61340-5-1



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

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

Set in custom case includes:

**ESD Safe Pliers & Cutters**

32705 4.5" Tapered Flush Cutters

32742 4.5" Snipe Nose Pliers

32728 4.375" Oblique Cutters

32746 5.7" Long Nose Pliers

**ESD Safe Screwdrivers**

Slotted 2.0, 2.5, 3.0, 3.5mm

Phillips #00, 0, 1

lbs. 2.43

ESD standard IEC 61340-5-1



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

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

**ESD Safe Pliers & Cutters**

32716 4.5" Oval Side Cutters

32746 5.75" Long Nose Pliers

32752 4.75" Flat Nose Pliers

32728 4.375" Oblique Cutters

**SYSTEM 4 Set in separate pouch**

28000 ESD Safe Conductive Precision Handle

Slotted: 1.5, 2.0, 3.0 & 4.0

Phillips: 000, 00, 0 & 1

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

7a SA ESD

lbs. 1.32

## Wiha ESD Safe Protorn Pliers & Cutters

# protorn

Glare free  
black finish

Hardened steel  
return spring

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

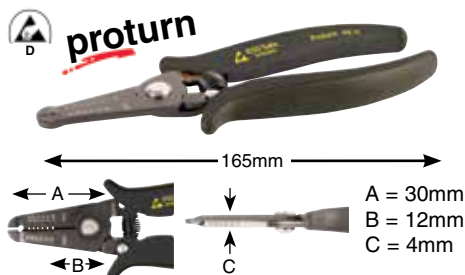


ESD standard  
IEC 61340-5-1



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

### ESD Safe Wire Stripper



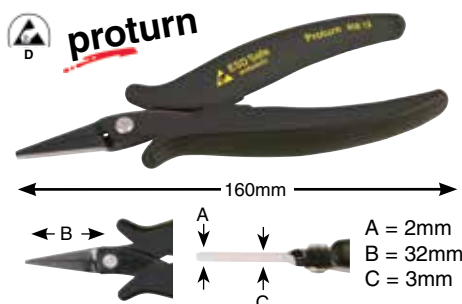
#### 45810 Protorn ESD Safe Wire Stripper

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

Item No. mm Inch Strips AWG Pkg. lbs.

|       |     |     |          |   |     |
|-------|-----|-----|----------|---|-----|
| 45810 | 165 | 6.5 | 30 to 20 | 1 | .25 |
|-------|-----|-----|----------|---|-----|

### ESD Safe Flat Nose Pliers



#### 45812 Protorn ESD Safe Flat Nose

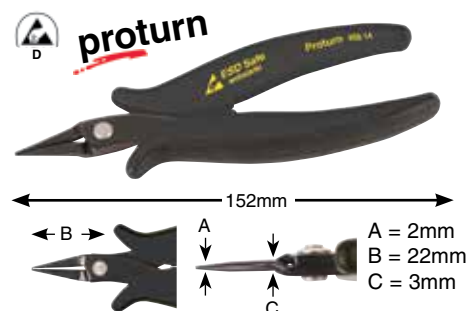
Smooth Jaws Pliers C70 special tool steel.

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

Item No. mm Inch Pkg. lbs.

|       |     |     |   |     |
|-------|-----|-----|---|-----|
| 45812 | 160 | 6.3 | 1 | .18 |
|-------|-----|-----|---|-----|

### ESD Safe Round Nose Pliers



#### 45814 Protorn ESD Safe Round Nose

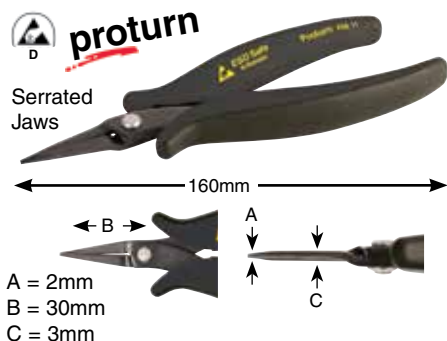
Pliers ESD standard IEC 61340-5-1.

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

Item No. mm Inch Pkg. lbs.

|       |     |     |   |     |
|-------|-----|-----|---|-----|
| 45814 | 152 | 6.0 | 1 | .17 |
|-------|-----|-----|---|-----|

### ESD Safe Long Nose Pliers



#### 45811 Protorn ESD Safe Long Nose

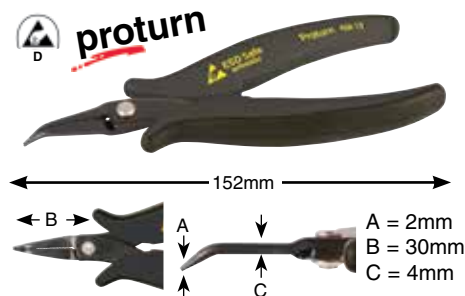
Pliers, Serrated Jaws C70 special tool steel.

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

Item No. mm Inch Pkg. lbs.

|       |     |     |   |     |
|-------|-----|-----|---|-----|
| 45811 | 160 | 6.3 | 1 | .18 |
|-------|-----|-----|---|-----|

### ESD Safe Bent Nose Pliers



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

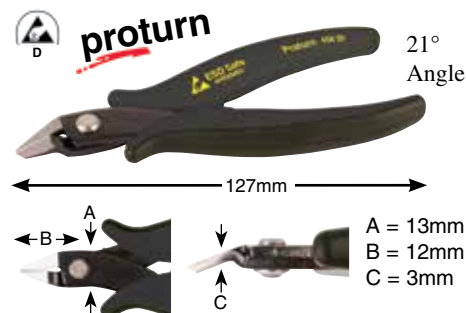
Serrated Jaws ESD standard IEC 61340-5-1.

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

Item No. mm Inch Pkg. lbs.

|       |     |     |   |     |
|-------|-----|-----|---|-----|
| 45813 | 152 | 6.0 | 1 | .18 |
|-------|-----|-----|---|-----|

### ESD Safe Diagonal Cutters



#### 45820 Protorn ESD Safe 21° Precision

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

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

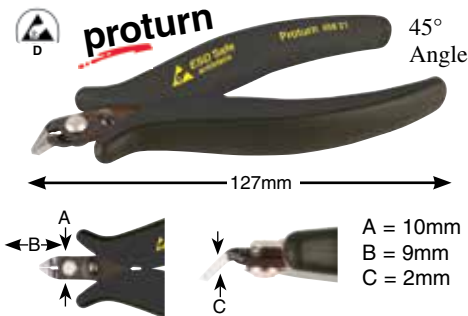
Item No. mm Inch AWG Pkg. lbs.

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

## Wiha ESD Safe Protturn Pliers & Cutters

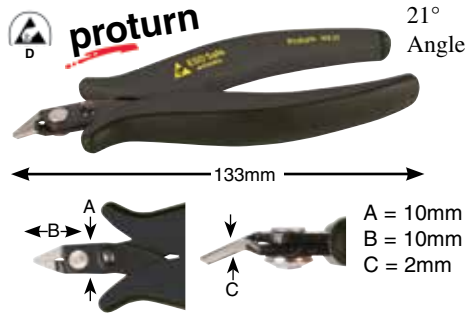
Surface resistance of handles is  $10^6 - 10^9$  Ohms

### ESD Safe Diagonal Cutters



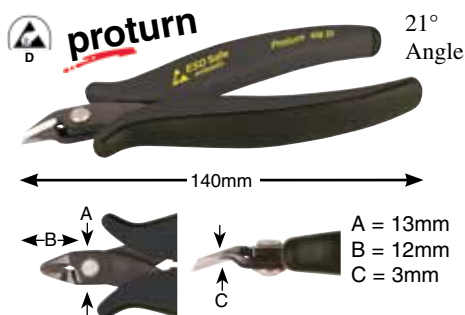
| <b>45821</b> | <b>Protturn ESD Safe 45° Precision Cutters/Flush Cut</b> ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips. |      |        |      |      |
|--------------|-------------------------------------------------------------------------------------------------------------------------------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

### ESD Safe Diagonal Cutters



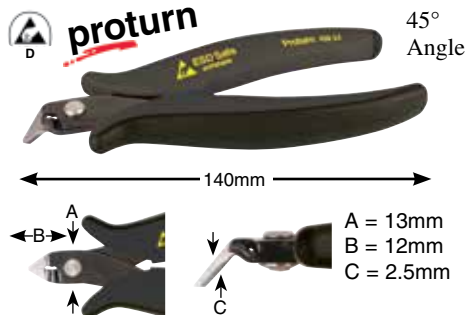
| <b>45823</b> | <b>Protturn ESD Safe 21° Precision Cutters/Flush Cut</b> ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips. |      |          |      |      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------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

### ESD Safe Diagonal Cutters



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

### ESD Safe Diagonal Cutters



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

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

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



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

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



## Wire Stripping Pliers



High Carbon



### 57810 Wire Stripping Pliers

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

| Item No. | mm  | Inch |
|----------|-----|------|
| 57810    | 184 | 7.25 |

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



High Carbon



Crimps Insulated & Non-Insulated

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

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

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

## Wire Strippers & Cutters



High Carbon



### 57818 Wire Strippers & Cutters

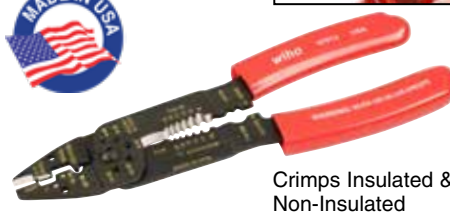
Pliers nose for working small nuts & pulling wire. Precision ground stripping stations for both solid & Stranded wire. Long, curved cutter requires less force to cut. Holes in the jaw for looping wire. Return spring & opening stop to prevent spring from becoming disengaged. Wire stripping stations 20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

| Item No. | mm  | Inch |
|----------|-----|------|
| 57818    | 184 | 7.25 |

## Upfront Cutters, Crimper, And Strippers



High Carbon



Crimps Insulated & Non-Insulated

### 57812 Upfront Cutters/Crimper/Strippers

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

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

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

## Wire Strippers & Cutters



High Carbon



### 57816 Wire Strippers & Cutters

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

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

## Dual NM-B Cable Strippers



High Carbon



### 57820 Wire Strippers Dual NM-B Cable

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

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

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

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

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To:



99934.wo - Hex Tools Catalog



99914.wo - TORX Catalog



99001.wo - TorqueControl Catalog



99951.wo - Bits Catalog



99919.wo - Insulated Catalog



99002.wo - Screwdrivers Catalog



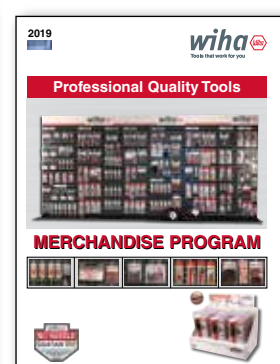
99004.wo - Shop Tools Catalog



99006.wo - Tech Tools Catalog



99945.wo - ESD Catalog



99007.wo - Merchandise Catalog



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

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

Мы предлагаем:

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

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

Конструкторский отдел помогает осуществить:

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



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