

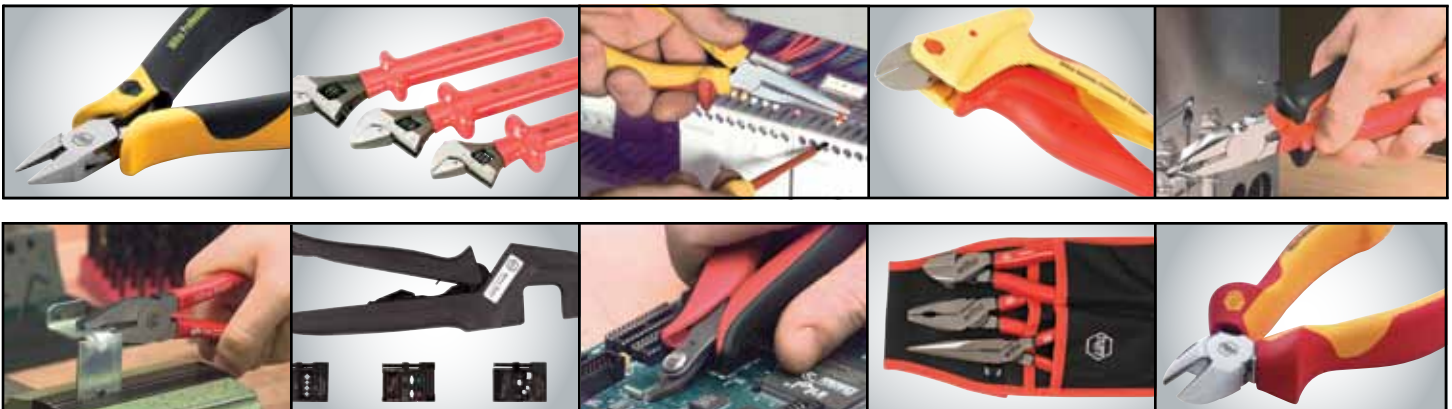
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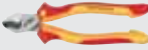





# Professional Pliers/Cutters & Crimpers




*Complete Pliers/Cutters Program*











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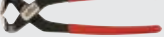






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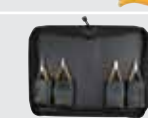
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**Wiha Insulated Pliers & Cutters**

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

Chrome finish  
for long lasting  
corrosion  
protection



Safety slip  
guard

**1000V**

Cutters additionally  
induction hardened

**Insulation Standards:**

EN/IEC 60900, ASTM F-1505-01,  
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 No.	Width	Height	Weight	Pkg.
91256	3.5 x	6.75	.15	1

**Insulated Lineman's Pliers With Crimpers**

**1000volt**

5-in-1 Lineman's Pliers



With lower crimping jaw

**SHOP**

**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.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32821	225	9.0	#4	1	.88

**Insulated Combination Lineman's Pliers**

Serrated jaws

**1000volt**



**SHOP**

**328** **Combination Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** DIN ISO 5746 Extra long cutting edge for flat & round cables. Cutting edges additionally induction hardened to approx. 60HRC. Special C70 tool steel forgings, Chrome finish. Use for gripping and holding as well as cutting soft and hard wires and cables.

Item No.	mm	Inch	Cutting Capacity 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 High Leverage Combination Pliers**

**1000volt**



Lineman's

**SHOP**

**32820** **High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** DIN ISO 5746 Extra long cutting edge for flat and round cables. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Two component soft grip ergonomic handles.

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

**Insulated Crimping Pliers**



**SHOP**

**32841 Insulated Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.**

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.

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

**Insulated Electrician's Diagonal Cutters**



1000volt

**SHOP**

**32861** Diagonal Cutters W/Stripping Holes. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  up to 1000 Volt. Individually Tested.

Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60HRC), chrome-nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Holes in the cutting edge for stripping copper wire of  $\varnothing$  1.5 and 2.5. Strips AWG sizes #10 & #14.

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32861	160	6.3	#6	1	.55

**Insulated Diagonal Cutters**



1000volt

**SHOP**

**328** Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  up to 1000 Volt. Individually Tested. DIN ISO 5749 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. 60HRC. Special tool steel hardened & tempered. For soft & medium hard wire. 32832 & 32834 for soft, hard & piano wire.

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

**Insulated High Leverage Diagonal Cutters**



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

1000volt

**SHOP**

**328** High Leverage Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  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 and tempered to high quality. For soft, hard and piano wire, lay-on joint, optimized power transmission.

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

**Insulated Serrated Edge Cable Cutters**



1000volt

**SHOP**

**328** Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  up to 1000 Volt. Individually Tested. Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 62HRC. Special tool steel, hardened & tempered. For cutting of copper & aluminum cables without crushing.

Item No.	mm	Inch	$\varnothing$	mm <sup>2</sup>	Pkg.	lbs.
32826	160	6.3	16	50	1	.42
32828	200	8.0	20	60	1	.67

**Insulated Stripping Pliers**



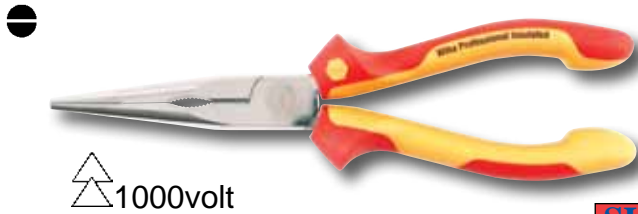
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**SHOP**

**32860** Stripping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  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  $\varnothing$  5mm/#4 Awg.

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

**Insulated Long Nose Pliers**



**SHOP**

**328 Long Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 Volt. Individually Tested. Drop-forged from C70 special tool steel, cutters additionally induction hardened (approx. 60HRC), chrome-nickel plated, mirror-polished, ergonomic comfort grip with slip guard, half-round jaws, serrated gripping surface.

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

**Insulated Bent Nose Pliers**

Angled 40°



**SHOP**

**328 Bent Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  up to 1000 Volt. Individually Tested.

Drop-forged from C70 special tool steel, cutters additionally induction hardened (approx. 60HRC), chrome-nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Half-round jaws, serrated gripping surface, nose bent 40°.

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

**Round Nose Pliers**



**SHOP**

**32870 Round Nose Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  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	↔	↔	Pkg.	lbs.
No.	mm	Inch		
32870	160	6.3	1	.34

**Insulated Long Flat Nose Pliers**



**SHOP**

**32810 Long Flat Nose Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  $\Delta$  up to 1000 Volt. Individually Tested. DIN ISO 5745

Extra long head. Serrated Jaws are induction hardened. Special C70 tool steel forgings, Chrome finish. Two component Soft Grip handles. Use for Gripping and right-angle bending of wires and sheet metal parts.

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

**Wiha Insulated Ratcheting Cable Cutters**



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



$\Delta$  1000Volt

**SHOP**

**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.

Item	OAL	OAL	up to	Inch	↔	↔
No.	mm	Inch	MCM	Dia.	Capacity	lbs. pkg.
11980	353	13.9	477	1.25"	32ml	3.42 1



**Insulation:** VDE, EN/IEC, ASTM, NFPA70E and CSA, 1000 Volt. Individually Tested.

**SHOP**

$\Delta$  1000Volt

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

High leverage ratchet cable cutter with shear type blades cuts stranded and 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	OAL	up to	Inch	↔	↔
No.	mm	Inch	MCM	Dia.	Capacity	lbs. pkg.
11960	250	10.0"	500	1.25"	32ml	1.58 1
11975	280	11.0"	750	2.0"	52ml	2.02 1

**Insulated Stripping Pliers**



**1000Volt**

**SHOP**

**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	Pkg.	lbs.
10250	160	6.3"	0.81-2.59	20-10	5	.26

**Insulated End Cutters**



For cutting solid aluminum, copper & medium hard wires

**SHOP**

**1000Volt**

**29250 End Cutters, With Insulated Handle. Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification.**

**Individually Tested.** Blade alloyed tool steel. Induction hardened.

Item No.	OAL	OAL	Capacity	↔	↔
No.	mm	Inch	Inch	lbs.	pkg.
29250	250	10.0"	7/8"	1.1	1

**Wiha Insulated Waterpump Pliers**



**SHOP**

**1000Volt**

**29240 Waterpump Pliers, With Insulated Handle**  
Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Box joint. Chrome-vanadium steel, drop forged, oil hardened.

Item No.	OAL	OAL	Capacity	↔	↔
No.	mm	Inch	Inch	lbs.	pkg.
29240	240	9.5"	7/8"	1.1	1



**SHOP**

**1000Volt**

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

Chrome-vanadium steel, drop forged, oil hardened.

Item No.	OAL	OAL	Capacity	↔	↔
No.	mm	Inch	lbs.	pkg.	
11625	250	10.0"	1.2	1	
11630	300	12.0"	1.8	1	

**Wiha Insulated Belt Pack Pouch Sets**

**1000Volt**



**32871 3 Piece 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. Insulated Multi-bit screwdriver includes Slotted, Phillips & Square bits.

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

**1000Volt**



**SHOP**

**32873 3 Piece Insulated Pliers/Cutters 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
32873	6.3" / 160mm Diagonal Cutters
	8.0" / 200mm Long Nose Pliers
lbs. 2.07	8.0" / 200mm Combination Pliers

**1000Volt**



**32872 5 Piece Insulated Pliers/Cutters & Screwdrivers 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. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

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

**Wiha Insulated Pliers and Cutters Sets**



- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.
- In zipper carry case

1000volt

**32891 10 Piece Pliers & Screwdriver Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 volt. Individually Tested.

<b>Item# 32891</b> Set Includes:	lbs. 5.44	
32818 - 8.0" Combination Pliers	32808 - 8.0" Long Nose	
32838 - 8.0" Side Cutters	32848 - 6.75" Cable Cutters	
32860 - 6.3" Universal Wire Stripper		
Insulated Phillips #1, #2, #3	Insulated Slotted 4.5, 6.5mm	



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

1000volt

**32889 8 Piece Pliers & Cutters Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 volt. Individually Tested.

<b>Item# 32889</b> Set Includes:	lbs. 4.53	
32806 - 6.3" Long Nose Pliers	32808 - 8.0" Long Nose Pliers	
32814 - 6.3" Lineman's Pliers	32832 - 6.3" Diagonal Cutters	
32820 - 9.0" Lineman's Pliers	32838 - 8.0" High Lev. Cutters	
32860 - 6.3" Wire Stripping Pliers	15000 - Electrician's Knife	

**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



1000volt

**32850 Inomic Combo Pliers.** Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749 Precision machined forged head. Induction hardened for longest tool life. Cross hatched flat jaw & deep cut radius jaws for secure gripping of the work piece. Cutting edges are matched for precise cutting action. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. Palm side of grip has molded soft panel for added comfort in prolonged use.

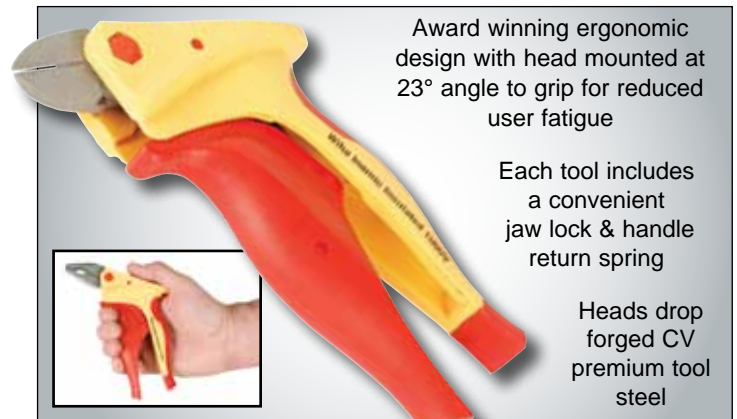
Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32850	180	7.0	#6	1	.46

**32852 Inomic Long Nose Pliers**

Item No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	lbs.
32852	160	6.3	#6	1	.43

**32854 Inomic Diagonal Cutters**

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



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

Each tool includes a convenient jaw lock & handle return spring

Heads drop forged CV premium tool steel

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

1000V

**32859 3 Pc. Insulated Inomic Pliers/Cutters Set**

Meets ASTM, EN/IEC, NFPA, CSA, ISO specifications. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue.

<b>Item# 32859</b> Set Includes:	lbs. 1.45	
32850 - Combo Pliers	32854 - Diagonal Cutters	
32852 - Long Nose Pliers	91230 - Inomic Holster (Includes 3)	



Three Holsters Included

**91230 Inomic Canvas Holster**

Item No.	Width	Height	Weight	Pkg.
91230	4.0	x 4.5	.05	1

Holds any Inomic Pliers





**Wiha Insulated Adjustable Wrenches**



△ 1000Volt

**SHOP**

**76208 Insulated 8" Adjustable Wrench**

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

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

△ 1000Volt

**SHOP**

**76210 Insulated 10" Adjustable Wrench**

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

△ 1000Volt

**SHOP**

**76212 Insulated 12" Adjustable Wrench**

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

△ 1000Volt

**SHOP**

**76215 Insulated 15" Adjustable Wrench**

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



△ 1000Volt

**SHOP**

**76290 3 Pc. Insulated Adjustable Wrenches**

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

<b>Item No. 76290</b>	<b>Set includes the following:</b>				
lbs. 4.0	8.0", 10.0", 12.0"	Adjustable Pliers			

**Protturn Insulated Electrician's Shears**



△ 1000volt

**SHOP**

**32951 Protturn Insulated Electrician's Shears**

Insulation meets VDE, ASTM F1505, EN/IEC 60900, CSA, NFPA 70E, OSHA Specifications. Made from stainless 420 grade steel

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

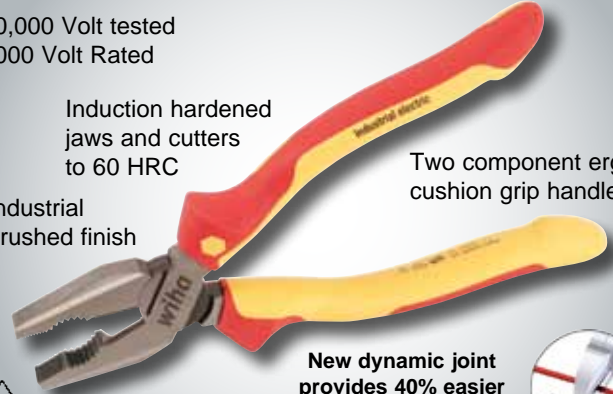
**Insulated Industrial Pliers & Cutters**

10,000 Volt tested  
1000 Volt Rated

Induction hardened jaws and cutters to 60 HRC

Two component ergo cushion grip handles

Industrial brushed finish



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



△ 1000V

**Insulated Lineman's Pliers With Crimpers**



△ 1000volt



Long life high performance dynamic 60/40 joint

**SHOP**

**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 No.	mm	Inch	Cutting Capacity Copper AWG	Pkg.	wt.
32917	225	9.0	#4	1	.98

**Insulated Long Nose Pliers With Cutters**



△ 1000volt

**SHOP**

**329 Insulated Industrial Long Nose Pliers With Cutters.**

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested.

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

**Insulated Diagonal Cutters**



△ 1000volt



Long life high performance dynamic 60/40 joint

**SHOP**

**329 Insulated Industrial Diagonal Cutters.**

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749

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

**Insulated Combo Pliers With Dynamic Joint**



Long life high performance dynamic 60/40 joint



**32930 Insulated Industrial High Leverage Combination Pliers.** Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746

Item	↔	↔	Cutting Capacity		☐	↺↻
No.	mm	Inch	Copper AWG	Pkg.	wt.	
32930	200	8.0	#4	1	.92	

**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-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.

Item	↔	↔	∅	mm <sup>2</sup>	Pkg.	lbs.
No.	mm	Inch				
32927	200	8.0	20	60	1	.78

**Insulated Stripping Pliers**



1000volt



**32947 Insulated Industrial Stripping Pliers.** Insulation According to VDE 0682/part 201, DIN 7437, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, 1000 volt rated. Individually Tested. DIN ISO 5745

Item	↔	↔	Stripping Capacity		☐	↺↻
No.	mm	Inch	Copper AWG	Pkg.	wt.	
32947	160	6.3	#8 - #28	1	.46	

**Insulated Crimpers**



1000volt



**32945 Insulated Industrial Crimping Pliers.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.

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

**Insulated Water Pump Pliers**



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

1000volt



**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	↔	↔	Capacities		☐	↺↻
No.	mm	Inch	Round	Hex	Pkg.	wt.
32954	250	10.0	1 3/4	2	1	.90

**Insulated Push Button Water Pump Pliers**



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

1000volt



**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	↔	↔	Capacities		☐	↺↻
No.	mm	Inch	Round	Hex	Pkg.	wt.
32956	250	10.0	1 3/4	2"	1	.90

**Wiha Insulated Industrial Tool Sets**

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



1000Volt



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

Item No.	Insulated Pliers & Cutters
32981	8.0" Combo Pliers, 8.0" Long Pliers, 8.0" Diagonal Cutters lbs. 2.18



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



1000Volt



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

Item No.	Insulated Diagonal Cutters & Screwdrivers
32983	6.3"/160mm Diagonal Cutter Insulated Drivers: Slotted: 3.0, 4.5mm • Phillips: #1, #2 lbs. 1.17



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

Item No.	Insulated Combination Pliers & Screwdrivers
32984	8.0" Combination Pliers & 8" Long Nose Pliers Drivers: Slotted: 3.0, 4.5mm • Phillips: #2 • Square: #2 lbs. 2.06

**Wiha Insulated Industrial Tool Sets**

In Roll  
Out  
Pouch



⚡ 1000Volt



**SHOP**

**32986 11 Pc. Pliers/Cutters & Screwdriver Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested.**

**Item# 32986 Set Includes:** ⚡ lbs. 3.62

32926 - 6.3" Long Nose Pliers	32933 - 6.3" Diagonal Cutters
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



**SHOP**

**32987 8 Pc. Pliers & Cutters Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouch**

**Item# 32987 Set Includes:** ⚡ lbs. 5.52

32926 - 6.3" Long Nose Pliers	32933 - 6.3" Diagonal Cutters
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



**SHOP**

**32988 22 Pc. Pliers/Cutters & SlimLine Blade Set. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested.**

**Item# 32988 Set Includes:** ⚡ lbs. 5.74

32923 - 8.0" Long Nose Pliers	32933 - 6.3" Diagonal Cutters
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  
**TORX**: T8, T10, T15, T20      Square: #1, #2



In Belt Pack  
Pouch

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



⚡ 1000Volt

**SHOP**

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

**Item No. Insulated Pliers/Cutters & Screwdrivers**

**32985 8.0" Combo Pliers, 6.3" Long Nose, 6.3" Diagonal Cutters**

**Insulated Drivers: Slotted: 3.0, 4.5mm • Phillips: #1, #2**

⚡ lbs. 2.30



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

Tool box set  
in blow molded tray

⚡ 1000Volt

**SHOP**

**32999 9 Piece Insulated Industrial Pliers & Cutters Set**

Insulated pliers & cutters set in a light weight tool box tray.

**Item No.**

<b>32999 9.0" Lineman's Pliers</b>	<b>8.0" High Leverage Combo Pliers</b>
<b>6.3" Long Nose Pliers</b>	<b>8.0" Cable Cutters</b>
⚡ <b>8.0" Long Nose Pliers</b>	<b>6.3" Stripping Pliers</b>
lbs. <b>6.3" Diagonal Cutters</b>	<b>7.0" Crimping Pliers</b>
<b>6.34 8.0" Diagonal Cutters</b>	



⚡ 1000Volt



**SHOP**

**32390 11 Pc. Pliers & Driver Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. In canvas tool bag**

**Item# 32390 Set Includes:** ⚡ lbs. 7.5

<b>8.0" Linemans Pliers</b>	<b>6.3" Long Nose Pliers W/Cutters</b>
<b>8.0" Long Nose Pliers W/Cutters</b>	<b>6.3" Diagonal Cutters</b>
<b>8.0" High Leverage Cutters</b>	

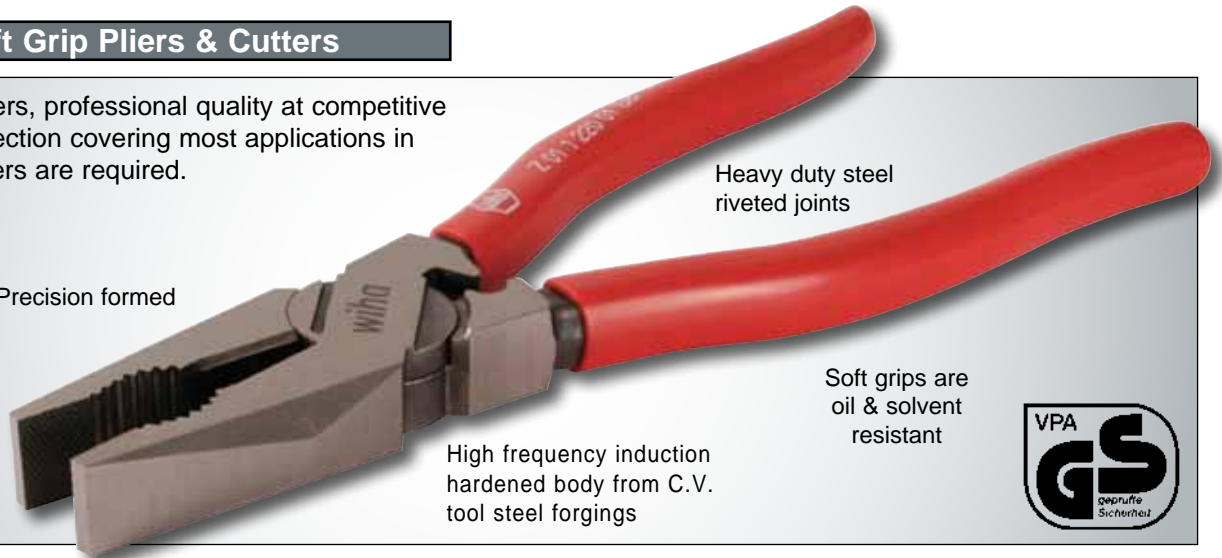
Insulated Phillips #0	Insulated Slotted 3.0mm(1/8")
Insulated Phillips #1	Insulated Slotted 4.5mm(3/16")
Insulated Phillips #2	Insulated Slotted 6.5mm(1/4")

**Wiha Soft Grip Pliers & Cutters**

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

Precision formed

Jaws and cutters induction hardened



Heavy duty steel riveted joints

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

Soft grips are oil & solvent resistant



**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 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. Vinyl coated cushion grips for best user comfort.

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

**Combination 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. 60HRC. C70 Special tool steel. For gripping and holding as well as cutting soft and hard wires and cables. Soft vinyl grips, oil & solvent resistant.

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

**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. 60HRC. 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	Pkg.	lbs.
32612	200	8.0	#4	1	.61
32615	225	9.0	#4	1	.78

**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. 60 HRC. Special C70 tool steel forgings. Soft vinyl grips are oil & solvent resistant.

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

**Bent Long Nose Pliers With Cutters**

Angled 40°



**32626 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. 60 HRC. Special C70 tool steel forgings. Soft vinyl grips are oil & solvent resistant.

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

**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

**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. For Stripping up to Ø 5mm/#4 AWG conductor cross-section. Soft vinyl grips.

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

**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	Pkg.	lbs.
	180	7.0	0.81-2.59	20-10	5	.124

**Wiha Soft Grip Pliers & Cutters**

**Standard Adjustable Pliers**



**SHOP**

**326 Adjustable Pliers - Box Type DIN ISO 5745**

10 different opening sizes provide optimal adjustment to objects being gripped. Long durability achieved through additional induction hardening of jaws to approx. 58-60 HRC. Chrome-vanadium tool steel, hardened and tempered. Soft vinyl grips are oil and solvent resistant.

Item No.	Capacities		Pkg.	lbs.
	mm	Inch		
32660	180	7.0	1	.35
32661	250	10.0	1	.67
32663	300	12.0	1	1.17

**Slide Lock Adjustable Pliers - "QuickFix"**



**SHOP**

**32668 Slide Lock Adjustable Pliers - Wiha QuickFix - Box Type DIN ISO 8976**

Super fast and easily adjusted pliers. Long durability achieved through additional induction hardening of jaws to approx. 56 HRC. Finger jam protection for safe operation in all settings. Chrome-vanadium tool steel, hardened and tempered. Soft vinyl grips.

Item No.	Capacities				Pkg.	lbs.
	mm	Inch	Round	Hex		
32668	250	10.0	1 1/4	1 1/2	1	.72

- Open and slide to adjust opening size
- Audible click at each locking position
- Close to lock

**Rapid Adjustable - Push Button Pliers**



**SHOP**

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

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

Item No.	Capacities		Pkg.	lbs.
	mm	Inch		
32664	180	7.0	1	.35
32665	250	10.0	1	.80
32667	300	12.0	1	1.21

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



**SHOP**



**SHOP**

**32669 3 Piece Push Button Set**

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

Item# 32669 Set Includes: lbs. 2.50

32664 - Push Button Adjustable Water Pump Pliers - 7.0"

32665 - Push Button Adjustable Water Pump Pliers - 10.0"

32667 - Push Button Adjustable Water Pump Pliers - 12.0"

**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

32660 - Adjustable Pliers, Box Type - 7.0"

32661 - Adjustable Pliers, Box Type - 10.0"

32663 - Adjustable Pliers, Box Type - 12.0"

**Wiha Soft Grip Pliers & Cutters**

**Diagonal Cutters**



**326 Diagonal Cutters DIN ISO 5749**  
 Low wear lap joint, riveted and able to withstand high levels of load. Low force cutting action, clean cutting. Long life edge is achieved through additional induction hardening to approx. 60 HRC. Special C70 tool steel hardened and tempered. For soft & medium hard wire. Soft vinyl grips.

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

**High Leverage Cutters**



**326 High Leverage 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 is achieved through additional induction hardening of cutting edge to 64 HRC. C70 special tool steel hardened and tempered. Soft vinyl grips.

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

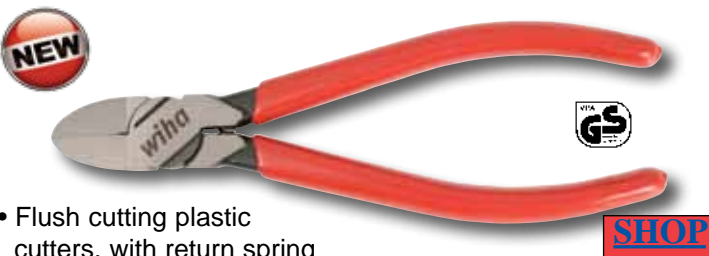
**Cable Cutters**



**326 Cable Cutters** Light, energy-saving & clean cutting with specially ground precision cutting edges. Long life is achieved through additional induction hardening of cutting edge to 64 HRC. C70 special tool steel hardened and tempered. Soft vinyl grips. For cutting of copper & aluminum cables without crushing, also suitable for stripping. Not for steel cable, wires and copper conductors with hard coatings.

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

**Flush Cutting Diagonal Cutters**



- Flush cutting plastic cutters, with return spring

**326 Flush Cutting Diagonal Cutters With Return Spring For Cutting Plastic 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. 60 HRC. Special C70 tool steel hardened and tempered. For cutting plastic tie wraps & injection mold components. Soft vinyl grips.

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

**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 64 HRC. C70 special tool steel hardened & tempered. Soft vinyl grips.


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

**Wiha Soft Grip Pliers & Cutters**



**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.

<b>Item# 32698</b> Set Includes:	 lbs. 1.39
32606 - Combination Pliers	32642 - Diagonal Cutters
32618 - Long Nose Pliers	



**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.

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



#32610

#32611



**32610 Multipurpose Electrician's Heavy Duty Shears**

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

Item No.	mm	Inch	Pkg.	lbs.
<b>32610</b>	145	5.75	1	.05

**32611 SoftGrip Electrician's & Craftsman Shears**

Item No.	mm	Inch	Pkg.	lbs.
<b>32611</b>	145	5.75	1	.05

**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	Pkg.	lbs.
<b>32657</b>	160	6.3	#6	1	.41
<b>32658</b>	180	7.0	#6	1	.61
<b>32659</b>	200	8.0	#6	1	.75



**326 Carpenter's End Nippers DIN ISO 9243** High cutting performance and 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 and tempered. Soft vinyl grips are oil & solvent resistant.

Item No.	mm	Inch	Pkg.	lbs.
<b>32671</b>	180	7.0	1	.62
<b>32672</b>	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	Pkg.	lbs.
<b>32674</b>	220	8.75	#12	1	.76
<b>32676</b>	250	10.0	#12	1	.98
<b>32678</b>	280	11.0	#12	1	1.00
<b>32680</b>	300	12.0	#12	1	1.06



**Wiha Soft Grip Pliers & Cutters**



**SHOP**

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

<b>Item# 32601</b> Set Includes:	↔ lbs. 3.16
32609 - Combination Pliers - 8.0"	32661 - Water Pump Pliers - 10.0"
32618 - Long Nose Pliers - 6.3"	32642 - Diagonal Cutters - 6.3"

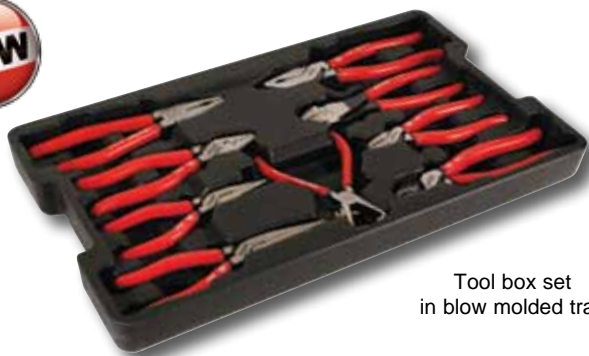


**SHOP**

**32608 8 Piece Pliers & Cutters In Canvas Pouch**  
Pliers precision formed. Jaws & cutters induction hardened. Long life edge is achieved through additional induction hardening to approx. 60 HRC. Soft vinyl grips are oil & solvent resistant.

<b>Item No.</b> Set Includes:	
<b>32608</b> 6.3" / 160mm Combination Pliers	
6.3" / 160mm Long Nose Pliers	
↔ 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	

**Wiha Soft Grip Pliers & Cutters**



Tool box set in blow molded tray

**Wiha Soft Grip Belt Pack Pouch Sets**



Durable Canvas Belt Pack Pouch



**32653 3 Piece Pliers/Cutters In Belt Pack Pouch**  
Pliers precision formed. Jaws & cutters induction hardened. Soft vinyl grips are oil & solvent resistant. SoftFinish cushion grip drivers, multi-component. Durable canvas belt pack pouch.

<b>Item No.</b>	<b>Pliers &amp; Cutters</b>
<b>32653</b>	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 Piece 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, multi-component. Durable canvas belt pack pouch.

<b>Item No.</b>	<b>Pliers &amp; Cutters</b>
<b>32655</b>	6.3" / 160mm Diagonal Cutters
	8.0" / 200mm Long Nose Pliers
	<b>Cushion Grip Screwdrivers:</b>
	Slotted: 3.0, 4.5mm Phillips: 2
↔	lbs. 1.62

**SHOP**

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

<b>Item No.</b>	
<b>32679</b>	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 Pliers & Cutters**

**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	↔	↔	⊙	⊙	● Tip	☐	↵
No.	mm	Inch	Inch	mm	Inch/mm	Pkg.	lbs.
32681	139	5.5	5/16-1/2	8-13	.035/.9	1	.27
32682	140	5.5	1/2-1	12-25	.050/1.3	1	.27
32683	180	7.0	3/4-2 3/8	19-60	.070/1.5	1	.42
32684	225	8.9	1 1/2-4	40-100	.090/2.3	1	.63
32654	310	12.2	3.5-5.5	85-140	.126/3.2	1	1.13

**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	↔	↔	⊙	⊙	● Tip	☐	↵
No.	mm	Inch	Inch	mm	Inch/mm	Pkg.	lbs.
32685	139	5.5	5/16-1/2	8-13	.035/.9	1	.27
32686	140	5.5	1/2-1	12-25	.050/1.3	1	.27
32687	165	7.0	3/4-2 3/8	19-60	.070/1.5	1	.43
32688	225	8.9	1 1/2-4	40-100	.090/2.3	1	.62
32656	310	12.2	3.5-5.5	85-140	.126/3.2	1	1.14

**Retaining Ring Pliers - External**



**326 Straight External Retaining Ring Pliers DIN ISO 5254**

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

Item	↔	↔	⊙	⊙	● Tip	☐	↵
No.	mm	Inch	Inch	mm	Inch/mm	Pkg.	lbs.
32689	139	5.5	1/8-3/8	3-10	.035/.9	1	.28
32690	140	5.5	3/8-1	10-25	.050/1.3	1	.28
32691	180	7.0	3/4-2 3/8	19-60	.070/1.5	1	.45
32692	225	8.9	1 1/2-4	40-100	.090/2.3	1	.62
32662	310	12.2	3.5-5.5	85-140	.126/3.2	1	1.13

**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. CV special tool steel. For fitting & removing external retaining rings. Soft vinyl grips.

Item	↔	↔	⊙	⊙	● Tip	☐	↵
No.	mm	Inch	Inch	mm	Inch/mm	Pkg.	lbs.
32694	139	5.5	1/8-3/8	3-10	.035/.9	1	.28
32695	140	5.5	3/8-1	10-25	.050/1.3	1	.28
32696	180	7.0	3/4-2 3/8	19-60	.070/1.5	1	.44
32697	225	8.9	1 1/2-4	40-100	.090/2.3	1	.63
32666	310	12.2	3.5-5.5	85-140	.126/3.2	1	1.16

**Wiha Forged Retaining Ring Pliers**



**SHOP**

**32693 8 Piece Straight Retaining Ring Pliers Set** Straight tips. Die forged cylindrical precision formed. Chrome-vanadium special tool steel. For inserting & removing internal and external retaining rings.

<b>Item# 32693</b> Set Includes:  lbs. 3.65	
Internal Retaining Ring - Shape C	External Retaining Ring - Shape A
32681 5/16-1/2" / 8-13mm / tip .035	32689 1/8 - 3/8" / 3-10mm / tip .035
32682 1/2-1" / 12-25mm / tip .050	32690 3/8 - 1" / 10-25mm / tip .050
32683 3/4-2-3/8" / 19-60mm / tip .070	32691 3/4 - 2-3/8" / 19-60mm / tip .070
32684 1-1/2-4" / 40-100mm / tip .090	32692 1/2 - 4" / 40-100mm / tip .090



**SHOP**

**32626 4 Piece Straight Internal Ring Pliers Set** Shape C, straight tips. Die forged cylindrical precision formed. Chrome-vanadium special tool steel. For inserting & removing internal retaining rings.

<b>Item# 32626</b> Set Includes:  lbs. 1.60	
32681 5/16-1/2" / 8-13mm / tip .035	32683 3/4-2 3/8" 19-60mm / tip .070
32682 1/2-1" 12-25mm / tip .050	32684 1 1/2-4" 40-100mm / tip .090



**SHOP**

**32628 4 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.

<b>Item# 32628</b> Set Includes:  lbs. 1.52	
32689 1/8-3/8" / 3-10mm / tip .035	32691 3/4-2 3/8" 19-60mm / tip .070
32690 3/8-1" 10-25mm / tip .050	32692 1 1/2-4" 40-100mm / tip .090



**SHOP**

**32627 4 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.

<b>Item# 32627</b> Set Includes:  lbs. 1.56	
32685 5/16-1/2" / 8-13mm / tip .035	32687 3/4-2 3/8" 19-60mm / tip .070
32686 1/2-1" 12-25mm / tip .050	32688 1 1/2-4" 40-100mm / tip .090



**SHOP**

**32629 4 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.

<b>Item# 32629</b> Set Includes:  lbs. 1.52	
32694 1/8-3/8" / 3-10mm / tip .035	32696 3/4-2 3/8" 19-60mm / tip .070
32695 3/8-1" 10-25mm / tip .050	32697 1 1/2-4" 40-100mm / tip .090

**Wiha MagicTip Safety Ring Pliers**

Patents Pending



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

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

Heavy duty forged pliers with soft vinyl grips



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

**MagicTip Safety Ring Pliers-Internal**



**346 MagicTip Straight Internal Safety Ring Pliers DIN ISO 5256**

Shape C, straight tips. Precision machined tips of Chrome-vanadium special tool steel. For inserting & removing internal retaining rings.

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

**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. Soft vinyl grips.

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

**No Dropped Rings!**



**Safety Notched "MagicTips"**

Precision Machined To Hold Rings Securely

Saves Time & Money

Improves Productivity

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



**MagicTip Safety Ring Pliers-External**



**SHOP**

**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. Soft vinyl grips.

Item	↔	↔	↺	↻	●Tip	▬	↵
No.	mm	Inch	Inch	mm	Inch/mm	Pkg.	lbs.
34620	185	7.3	3/4-2 3/8	19-60	.070/1.5	1	.34
34621	240	9.5	1 1/2-4	40-100	.090/2.3	1	.57
34622	300	11.8	3.5-5.5	85-140	.126/3.2	1	1.04

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

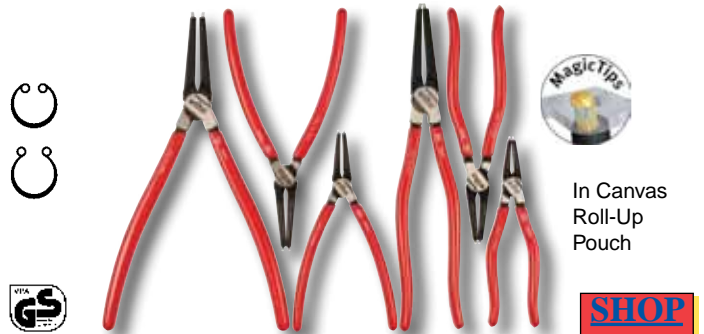


**SHOP**

**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. Soft vinyl grips.

Item	↔	↔	↺	↻	●Tip	▬	↵
No.	mm	Inch	Inch	mm	Inch/mm	Pkg.	lbs.
34625	185	7.3	3/4-2 3/8	19-60	.070/1.5	1	.36
34626	240	9.5	1 1/2-4	40-100	.090/2.3	1	.57
34627	300	11.8	3.5-5.5	85-140	.126/3.2	1	1.06



In Canvas Roll-Up Pouch

**SHOP**

**34697 6 Pc. Straight Internal & External Ring Pliers Set**

Precision machined tips of Chrome-vanadium special tool steel. For inserting & removing retaining rings. Soft vinyl grips

Item# 34697	Set Includes:	↵	lbs. 4.04
34610	3/4-2-3/8" / 19-60mm / tip .070	34620	3/4-2-3/8" / 19-60mm / tip .070
34611	1-1/2-4" / 40-100mm / tip .090	34621	1-1/2-4" / 40-100mm / tip .090
34612	3.5-5.5" / 85-140mm / tip .126	34622	3.5-5.5" / 85-140mm / tip .126



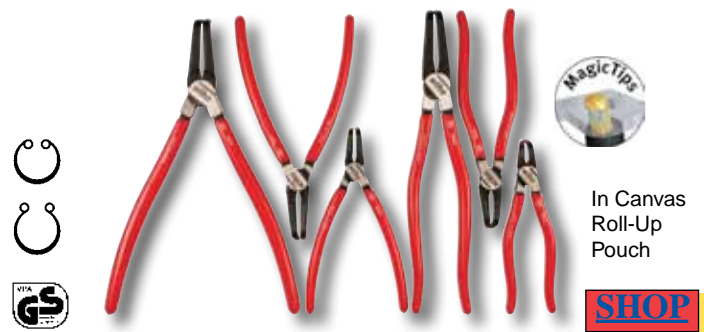
In Canvas Roll-Up Pouch

**SHOP**

**34699 12 Pc. Straight And 90° Internal & External Ring Pliers Set**

Precision machined tips of Chrome-vanadium special tool steel. For inserting & removing retaining rings. Soft vinyl grips

Item# 34699	Set Includes:	↵	lbs. 8.52
34610	3/4-2-3/8" / 19-60mm / tip .070	34620	3/4-2-3/8" / 19-60mm / tip .070
34611	1-1/2-4" / 40-100mm / tip .090	34621	1-1/2-4" / 40-100mm / tip .090
34612	3.5-5.5" / 85-140mm / tip .126	34622	3.5-5.5" / 85-140mm / tip .126
34615	3/4-2-3/8" / 19-60mm / tip .070	34625	3/4-2-3/8" / 19-60mm / tip .070
34616	1-1/2-4" / 40-100mm / tip .090	34626	1-1/2-4" / 40-100mm / tip .090
34617	3.5-5.5" / 85-140mm / tip .126	34627	3.5-5.5" / 85-140mm / tip .126



In Canvas Roll-Up Pouch

**SHOP**

**34698 6 Pc. 90° Angle Internal & External Ring Pliers Set**

Precision machined tips of Chrome-vanadium special tool steel. For inserting & removing retaining rings. Soft vinyl grips

Item# 34698	Set Includes:	↵	lbs. 4.06
34615	3/4-2-3/8" / 19-60mm / tip .070	34625	3/4-2-3/8" / 19-60mm / tip .070
34616	1-1/2-4" / 40-100mm / tip .090	34626	1-1/2-4" / 40-100mm / tip .090
34617	3.5-5.5" / 85-140mm / tip .126	34627	3.5-5.5" / 85-140mm / tip .126

**Wiha Pipe Wrenches Narrow Style**

**Pipe Wrenches Narrow Style / S-Jaw**



[SHOP](#)

**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 chrome-vanadium steel, induction hardened jaws. Safe and secure grip on pipes and hex nuts.

Item No.	Inch Length	Max. grip pipe dia.	maximum jaw opening	Weight lbs.	Pkg.
32970	12.60	1	40mm (1.5")	2.4	1
32971	16.38	1.5	55mm (2.1")	2.4	1
32972	21.06	2	67mm (2.6")	3.9	1

**All Steel Narrow Profile Pipe Wrenches**

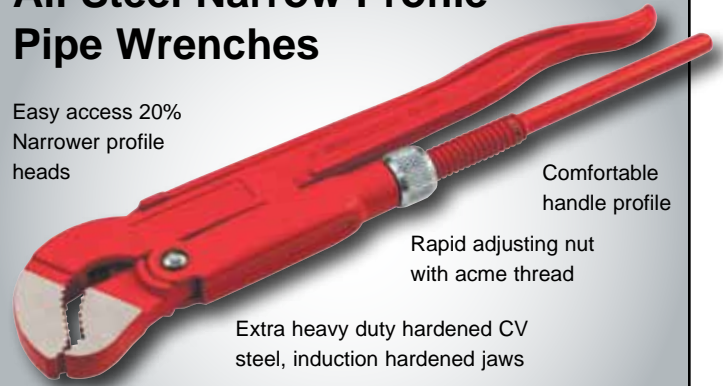
Easy access 20%  
Narrower profile heads

Comfortable handle profile

Rapid adjusting nut with acme thread

Extra heavy duty hardened CV steel, induction hardened jaws

Safe and secure grip with back raked serrated jaws



**Pipe Wrenches Narrow Style - 45°**



[SHOP](#)

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

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

Item No.	Inch Length	Max. grip pipe dia.	Clamping range	Weight 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



[SHOP](#)

**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:	Weight lbs.
32970 - 12.60" S-Jaws	5.60
32978 - 12.20" 90° Jaws	
32974 - 12.36" 45° Jaws	

**Pipe Wrenches Narrow Style - 90°**



[SHOP](#)

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

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

Item No.	Inch Length	Max. grip pipe dia.	Clamping range	Weight 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



[SHOP](#)

**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:	Weight lbs.
32978 - 12.20" Narrow Style 90°	10.80
32979 - 16.54" Narrow Style 90°	
32980 - 22.05" Narrow Style 90°	

**Wiha Ratchet Crimpers**

**Ratchet End Sleeve Crimper**



5 die nests  
side entry  
crimp



**SHOP**

**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. Factory set auto release at end of crimp cycle.

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

**Ratchet Crimper Push On Terminals**



Crimp Profile  
"F"/"B"



**SHOP**

**43624 Ratchet Crimper Push On Terminals**

Crimps Insulated & non-insulated terminals. 4 crimp positions range AWG 22-20, 20-16, 16-14, 12-10. Soft grip non-slip handles. Factory set auto release at end of crimp cycle.

Item No.	Inch Length	AWG Range	lbs.	Pkg.
43624	220mm/8.6"	22-10	1.06	1

**Ratchet Crimper For Standard Connectors**



Crimp Profile



**SHOP**

**43618 Ratchet Crimper For Standard Connectors**

Crimps Insulated & non-insulated connectors. 3 crimp positions range AWG 20-16 red, 16-14 blue, 12-10 yellow. Soft grip non-slip handles. Factory set auto release at end of crimp cycle.

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

**Ratchet Crimper For Eye Terminals**



Self adjusting  
side entry crimp



**SHOP**

**43643 Ratchet Crimper For Eye Terminals**

Crimps Insulated & non-insulated terminals. 4 crimp positions range AWG 26-20, 20-14, 12-10, 8-6. Soft grip non-slip handles. Factory set auto release at end of crimp cycle.

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.



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

Induction hardened cutters

Ergonomic shape for maximum user comfort



Slip guards molded into grip

Anti-slip soft dual material handles for safe gripping

**40/60 Dynamic Joint**



**Industrial SoftGrip Combination Pliers**



**SHOP**

**309 Industrial Combination Pliers DIN ISO 5746**

Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 62HRC. Special C70 tool steel. For gripping and holding as well as cutting soft and hard wires and cables. Two component Industrial SoftGrip ergonomic handles.

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

**Industrial SoftGrip Heavy Duty Combo Pliers**



**SHOP**

**309 Industrial Heavy Duty Combination Pliers DIN ISO 5746**

Larger Head and extra long cutting edges for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 62HRC. 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 Capacity Copper AWG	Pkg.	lbs.
30907	200	8.0	#7	1	.81
30909	225	9.0	#6	1	1.02

**Industrial SoftGrip Linemans Crimpers**



**SHOP**

**30912 Industrial Linemans Crimpers DIN ISO 5746**

Extra large head and extra long cutting edges for flat and round cables. Cutting edges additionally induction hardened to approx. 62HRC. 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 Capacity Copper AWG	Pkg.	lbs.
30912	225	9.0	#4	1	1.05

**Industrial SoftGrip Stripping Pliers**



**SHOP**

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

For stripping up to Ø5mm/#4 AWG



Made by Wiha

**Industrial SoftGrip Long Nose Pliers**



**SHOP**

**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. 62HRC. C70 Special tool steel. Two component SoftGrip handle.

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

**Industrial SoftGrip Bent Long Nose Pliers**

Angled approx. 40°



**SHOP**

**309 Industrial Bent Nose Pliers With Cutters DIN ISO 5745**  
Long nose pliers angled approx. 40°. Extra long cutting edge for flat and round wires. Gripping surfaces serrated in parts. Cutting edges additionally induction hardened to approx. 62HRC. C70 Special tool steel. Two component SoftGrip handle.

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

**Industrial SoftGrip Flat Nose Pliers**



**SHOP**

**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**



**SHOP**

**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

**Stripping Pliers**



**SHOP**

**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.

#56871	mm	Inch	Ø	AWG	Pkg.	lbs.
	180	7.0	0.81-2.59	20-10	5	.15

**Industrial SoftGrip Cable Cutters**



**SHOP**

**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. 62HRC. C70 special CV tool steel hardened and tempered. Two component SoftGrip ergo handle.

Item	↔	↔	Cutting Capacity	☐	↺↻
No.	mm	Inch	Copper/Aluminum	Pkg.	lbs.
30926	160	6.3	16mm	1	.56
30928	200	8.0	20mm	1	.87

**Wiha Industrial SoftGrip Pliers & Cutters**

**Industrial SoftGrip Diagonal Cutters**



**309 Industrial Diagonal Cutters DIN ISO 5749**  
 Low wear lap joint, riveted and able to withstand high levels of load. Low force action, clean cutting. Long life cutting edge is achieved with additional induction hardening to approx. 62HRC. Special C70 tool steel forgings hardened and tempered. For soft & medium hard wire.

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

**Industrial SoftGrip H. Leverage Diag. 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. 62HRC. C60 special C70 tool steel hardened and tempered.

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

**Industrial SoftGrip Heavy Duty End Nippers**



**30939 Industrial Heavy Duty End Cutting Nippers**  
 Induction hardened cutting edges. Special tool steel. Two component SoftGrip handle. 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	.54

**Industrial SoftGrip Standard Adj. Pliers**



**30937 Industrial Adjustable Pliers DIN ISO 8976**  
 10 opening settings provides optimal adjustment to objects being gripped. Long life achieved through additional induction hardening of jaws to approx. 62HRC. Chrome-vanadium tool steel forgings, hardened and tempered. Two component SoftGrip ergonomic handle. Black finish.

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

**Industrial SoftGrip Push Button Adj. Pliers**



**30943 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. 62HRC. Finger jam protection for safe operation at all settings. CVM tool steel forgings, hardened and tempered. SoftGrip handles.

Item No.	mm	Inch	Capacities		Pkg.	lbs.
			Round	Hex		
30943	250	10.0	1 3/4"	2"	1	.95

Made by Wiha

**ComfortGrip Slide Lock Adjustable Pliers**

With box joint



Rapid adjust

- Close to lock
- Open and slide to adjust opening size
- Audible click at each locking position

**SHOP**

**32969 Slide Lock Adjustable Pliers - Wiha QuickFix - Box Joint**

**DIN ISO 8976** Super fast and easily adjusted pliers. Long durability achieved through additional induction hardening of jaws to approx. 56 HRC. Finger jam protection for safe operation at all settings. Chrome-vanadium tool steel forgings, hardened and tempered. Chrome finish with ergonomic ComfortGrip handles.

Item	↔	↔	Capacities		☞	☞
No.	mm	Inch	Round	Hex	Pkg.	lbs.
<b>32969</b>	250	10.0	1 1/4"	1 1/2"	1	.80

**Industrial SoftGrip Pliers & Cutters Sets**



**SHOP**

**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# 30993 Set Includes:	☞
30905 Combination Pliers - 8.0"	lbs.
30925 Diagonal Cutters - 6.3"	1.76
30911 Long Nose Pliers - 6.3"	



**SHOP**

**30990 4 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# 30990 Set Includes:	☞
9.0" - Heavy Duty Combination Pliers	lbs.
8.0" - Long Nose Pliers	2.81
8.0" - High Leverage Diagonal Cutters	
7.0" - ComfortGrip Stripping Pliers	

**Industrial SoftGrip Pliers & Cutters Sets**



**SHOP**

**30998 8 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# 30998 Set Includes:	☞
6.3" - Combination Pliers	lbs.
9.0" - Heavy Duty Combination Pliers	4.91
6.3" - Long Nose Pliers	
8.0" - Long Nose Pliers	
5.5" - Diagonal Cutters	
8.0" - High Leverage Diagonal Cutters	
10.0" - Adjustable Pliers	
7.0" - ComfortGrip Stripping Pliers	



**SHOP**

**30991 18 Piece Industrial SoftGrip Pliers/Cutters, Screwdrivers & Wrenches 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# 30991 Set Includes:	☞
8.0" - Combination Pliers	lbs.
6.3" - Long Nose Pliers	6.76
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", 3/8x7/16", 1/2x9/16", 3/4x7/8"	

Wiha Precision Electronic Pliers & Cutters

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

C70 tool steel HR60 hardness

Glare free black finish

Precision ground cutting edges for smooth cuts



The Comfortable Precision Pliers & Cutters

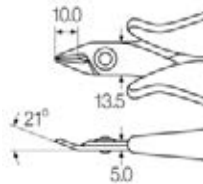


Velvet soft ergonomically designed multi component handle

Lay-on, riveted precision joint

Light weight design for maximum user comfort in production work

Electronic Diagonal Cutters



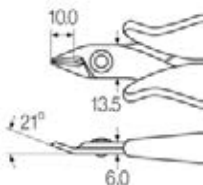
Full Flush

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

#56818	mm	Inch	Cut Capacity	Pkg.	lbs.
	138	5.5	1.3mm/16AWG	5	.22



Electronic Diagonal Cutters



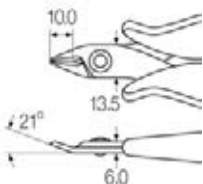
Semi Flush

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

Item No.	mm	Inch	Cut Capacity	Medium Hard Wire	Pkg.	lbs.
#56815	138	5.5	2.0mm/16AWG	0.8	5	.23



Electronic Diagonal Cutters



Full Flush

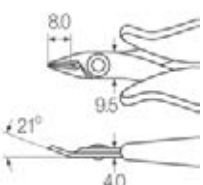
Wire Holding Spring

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

#56825	mm	Inch	Cut Capacity	Pkg.	lbs.
	138	5.5	1.3mm/16AWG	5	.23



Electronic Diagonal Cutters



Full Flush

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

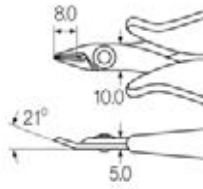
#56812	mm	Inch	Cut Capacity	Pkg.	lbs.
	118	4.5	0.8mm/16AWG	5	.19



**Electronic Diagonal Cutters**



Wire Holding Spring



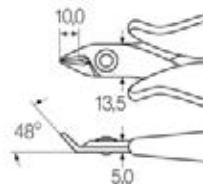
Full Flush

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

#56813	mm	Inch	Cut Capacity	Pkg.	lbs.
	128	5.0	1.0mm/16AWG	5	.19

**SHOP**

**Electronic Oblique 48° Cutter**



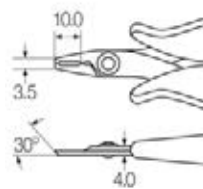
Full Flush

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

#56833	mm	Inch	Cut Capacity	Pkg.	lbs.
	138	5.5	1.3mm/16AWG	5	.22

**SHOP**

**Narrow Front Cutter/Long Nose Pliers**



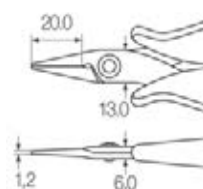
Full Flush

**56830 Electronic Narrow 30° Front Cutter / Long Nose Pliers** Extremely narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. Edge at 30° to face end of pliers for cutting obliquely from above or from the side. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

#56830	mm	Inch	Cut Capacity	Pkg.	lbs.
	118	4.5	0.6mm/16AWG	5	.19

**SHOP**

**Electronic Pointed Pliers**

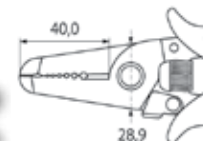


**56801 Electronic Short Nose Precision Pliers** Narrow, short head. Smooth jaws. Width at tip is only 1.2mm. C70 special tool steel. For holding small components as well as for holding and angling wires.

#56801	mm	Inch	Pkg.	lbs.
	138	5.5	5	.23

**SHOP**

**Electronic Stripping Pliers**



**56871 Electronic 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.

#56871	mm	Inch	Ø	AWG	Pkg.	lbs.
	180	7.0	0.81-2.59	20-10	5	.15

**SHOP**



**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

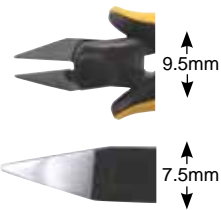
Hardened & annealed high carbon tool steel, induction hardened cutting edges

Two component handle with non-slip soft grip surface, protects the hand and reduces manual effort & user fatigue

**Precision Cutters Tapered Head**

Semi Flush

115mm



**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. ESD standard IEC 61340-5-1

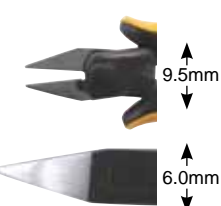
#32703	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	9.5mm	1	.19

[\*\*SHOP\*\*](#)

**Precision Cutters Tapered Head**

Flush

115mm



**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. ESD standard IEC 61340-5-1

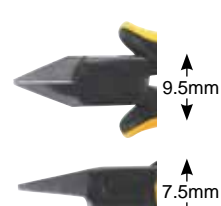
#32705	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	9.5mm	1	.19

[\*\*SHOP\*\*](#)

**Precision Cutters Tapered Head**

Semi Flush

115mm



**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. ESD standard IEC 61340-5-1

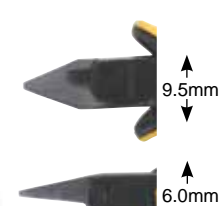
#32702	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	9.5mm	1	.19

[\*\*SHOP\*\*](#)

**Precision Cutters Tapered Head**

Flush

115mm



**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. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

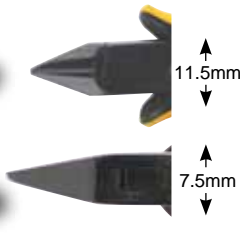
#32704	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	9.5mm	1	.19

[\*\*SHOP\*\*](#)

**Wiha ESD Safe Pliers & Cutters**

**Precision Cutters Wide Tapered Head**

Bevel



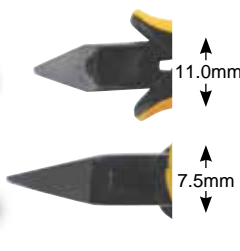
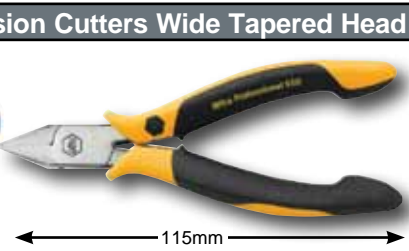
**32706 Precision Cutters, Wide Tapered Head, Bevel**  
Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32706	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.4	11.0mm	1	.20



**Precision Cutters Wide Tapered Head**

Flush



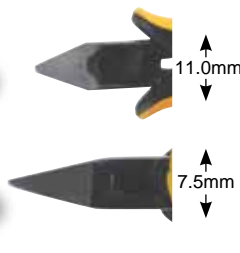
**32708 Precision Cutters, Wide Tapered Head, Flush**  
Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32708	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.2	11.0mm	1	.19



**Precision Cutters Wide Tapered Head**

Full Flush



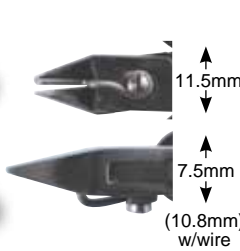
**32710 Precision Cutters, Wide Tapered Head, Full Flush**  
Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32710	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	11.0mm	1	.23



**Precision Cutters Wide Tapered Head**

Flush



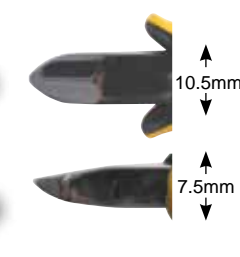
**32711 Precision Cutters, Wide Tapered Head With Wire Trapping Device, Flush**  
Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32711	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.2	11.0mm	1	.19



**Precision Cutters Slim Oval Form**

Flush



**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. ESD standard IEC 61340-5-1

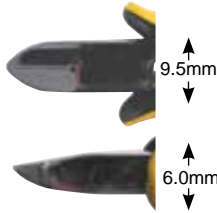
#32712	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	10.5mm	1	.23



**Wiha ESD Safe Pliers & Cutters**

**Precision Cutters Slim Oval Form**

Full Flush



**32714 Precision Cutters, Slim Oval Head, Full Flush**

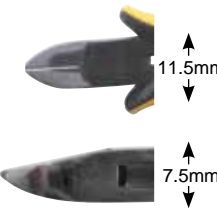
Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32714	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	10.0mm	1	.23

[SHOP](#)

**Precision Cutters Wide Oval Form**

Bevel



**32716 Precision Cutters, Wide Oval Head, Bevel**

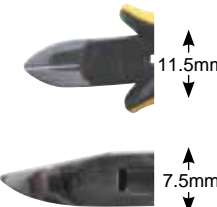
Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32716	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.4	11.0mm	1	.19

[SHOP](#)

**Precision Cutters Wide Oval Form**

Flush



**32720 Precision Cutters, Wide Oval Head, Flush**

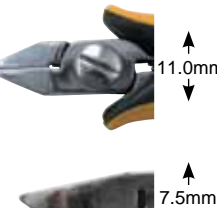
Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32720	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.2	11.0mm	1	.19

[SHOP](#)

**Precision Cutters Wide Oval Form And Carbide Edge**

Bevel



**32718 Precision Cutters, Wide Oval Head Carbide Cutting Edges, Bevel**

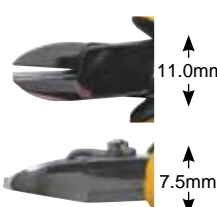
Cutters drop-forged for an ideal material structure. Precise aligned carbide cutting edge. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32718	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	110	4 3/8	1.6	11.0mm	1	.20

[SHOP](#)

**Precision Cutters Wide Oval Form**

Flush



**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. ESD standard IEC 61340-5-1

#32721	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.2	11.0mm	1	.23

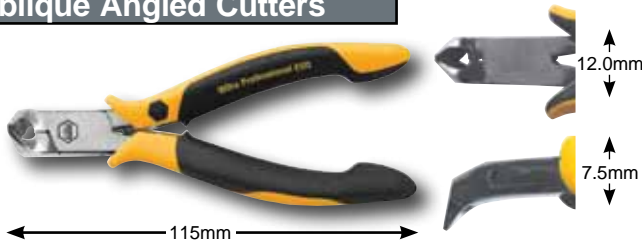
[SHOP](#)



**Wiha ESD Safe Pliers & Cutters**

**Oblique Angled Cutters**

Flush



**32722 Oblique Angled Cutters, 29°, Flush**

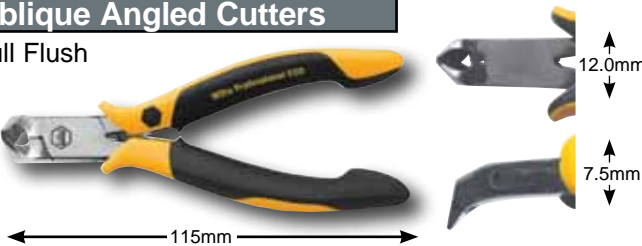
Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32722	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.2	12.0mm	1	.24



**Oblique Angled Cutters**

Ultra Full Flush



**32724 Oblique Angled Cutters, 29°, Full Flush**

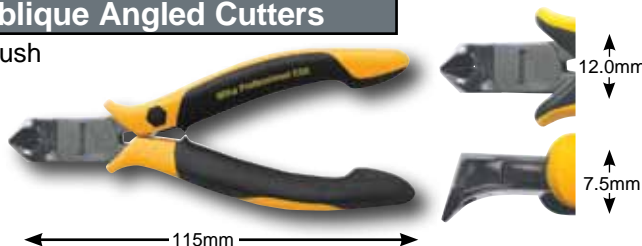
Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32724	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.0	12.0mm	1	.24



**Oblique Angled Cutters**

Semi Flush



**32726 Oblique Angled Cutters, 29°, Short Head, Semi Flush**

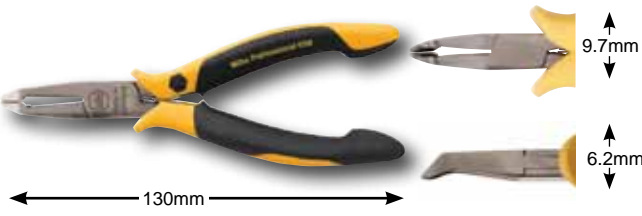
Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32726	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.2	12.0mm	1	.24



**Oblique Front Cutters**

Flush



**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. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32728	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	130	5.1	0.6	8.5mm	1	.21



**ESD Safe Tool Set In Canvas Pouch**



**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. ESD standard IEC 61340-5-1

**#32793 11 piece ESD Safe Pliers & Slotted/Phillips Precision Drivers**  
Set in custom case includes:

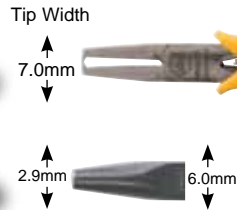
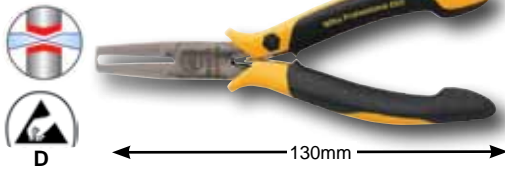
ESD Safe Pliers & Cutters	
32705 4.5" Tapered Flush Cutters	32742 4.5" Snipe Nose Pliers
32728 4.375" Oblique Cutters	32746 5.7" Long Nose Pliers
ESD Safe Screwdrivers	
27220 Slotted 2.0mm	27305 Phillips #00
27225 Slotted 2.5mm	27310 Phillips #0
27230 Slotted 3.0mm	27320 Phillips #1
27235 Slotted 3.5mm	
↕ lbs. 2.43	



**Wiha ESD Safe Pliers & Cutters**

**End Cutters Extra Slim**

Semi Flush



**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. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32732	mm	Inch	Copper	Tip Wdth	Pkg.	lbs.
	130	5.1	0.6	4.1mm	1	.16

[SHOP](#)

**End Cutters Wide Head**

Flush



**32734 End Cutters, Wide Head, Flush**

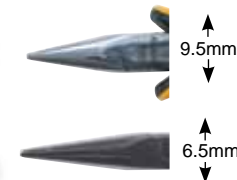
End Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32734	mm	Inch	Copper	Head Wdth	Pkg.	lbs.
	115	4.5	1.4	11.0mm	1	.18

[SHOP](#)

**ESD Safe Pliers**

Short Snipe Nose



**32742 ESD Safe Pliers, Short Snipe Nose (Chain Nose) Straight, Serrated Jaws**

Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32742	mm	Inch	Head Wdth	Pkg.	lbs.
	120	4 3/4	9.5mm	1	.20

[SHOP](#)

**ESD Safe Pliers**

Bent Snipe Nose 45°



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

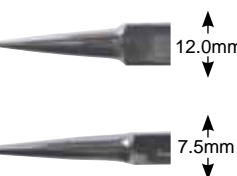
Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32744	mm	Inch	Head Wdth	Pkg.	lbs.
	120	4 3/4	9.5mm	1	.20

[SHOP](#)

**ESD Safe Pliers**

Long Needle Nose



**32746 ESD Safe Pliers, Long Needle Nose Pliers, 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. ESD standard IEC 61340-5-1

#32746	mm	Inch	Head Wdth	Pkg.	lbs.
	145	5 3/4	12.0mm	1	.27

[SHOP](#)

**Wiha ESD Safe Pliers & Cutters**

**ESD Safe Pliers**

Needle Nose, Bent 90°



**32748 ESD Safe Pliers, Needle Nose Pliers, Bent 90°, Smooth Jaws**

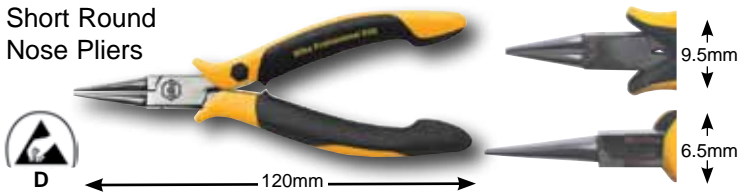
Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. Two component non-slip soft grip handle, ESD Safe Dissipative. ESD standard IEC 61340-5-1

#32748	mm	Inch	Head Wdth	Pkg.	lbs.
	145	5 3/4	12.0mm	1	.21

**SHOP**

**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. ESD standard IEC 61340-5-1

#32750	mm	Inch	Head Wdth	Pkg.	lbs.
	120	4 3/4	9.5mm	1	.17

**SHOP**

**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. ESD standard IEC 61340-5-1

#32752	mm	Inch	Head Wdth	Pkg.	lbs.
	120	4 3/4	9.5mm	1	.16

**SHOP**



**SHOP**

**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. ESD standard IEC 61340-5-1

**#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. 2.06



ESD standard IEC 61340-5-1



**SHOP**

**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 piece ESD Safe Pliers, Tweezers & SYS 4 precision**

Set in custom case includes:

**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:** 44501 AA SA ESD 44510 7a SA ESD

↕ lbs. 2.43

Wiha ESD Safe Protturn Pliers & Cutters

# protturn

Glare free black finish



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

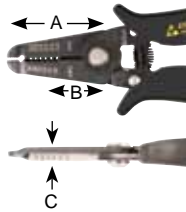
Surface resistance of handles is  $10^6 - 10^9$  Ohms

Hardened steel return spring

ESD standard IEC 61340-5-1



ESD Safe Wire Stripper



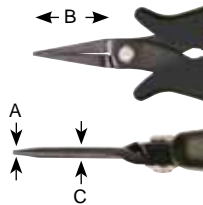
**45810 Protturn ESD Safe Wire Stripper**

ESD standard IEC 61340-5-1. 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

#45810	mm	Inch	Strips AWG	A	B	C	Pkg.	lbs.
	165	6.5	30 to 20	30mm	12mm	4mm	1	.25



ESD Safe Long Nose Pliers



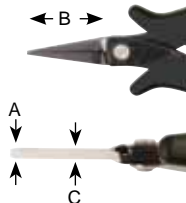
**45811 Protturn ESD Safe Long Nose Pliers**

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

#45811	mm	Inch	A	B	C	Pkg.	lbs.
	160	6.3	2mm	30mm	3mm	1	.18



ESD Safe Flat Nose Pliers



**45812 Protturn ESD Safe Flat Nose Smooth Jaws Pliers**

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

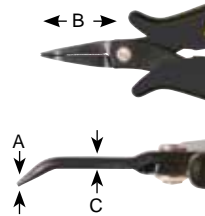
#45812	mm	Inch	A	B	C	Pkg.	lbs.
	160	6.3	2mm	32mm	3mm	1	.18



**Wiha ESD Safe Protturn Pliers & Cutters**

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

**ESD Safe Bent Nose Pliers**



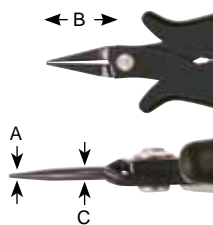
**45813 Protturn ESD Safe Bent Nose Pliers**

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

#45813	mm	Inch	A	B	C	Pkg.	lbs.
	152	6.0	2mm	30mm	4mm	1	.18

[SHOP](#)

**ESD Safe Round Nose Pliers**



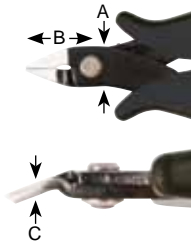
**45814 Protturn ESD Safe Round Nose Pliers**

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

#45814	mm	Inch	A	B	C	Pkg.	lbs.
	152	6.0	2mm	22mm	3mm	1	.17

[SHOP](#)

**ESD Safe Diagonal Cutters**



**45820 Protturn ESD Safe 21° Precision Cutters/Flush Cut**

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

#45820	mm	Inch	AWG	A	B	C	Pkg.	lbs.
	127	5.0	18/1mm	13mm	12mm	3mm	1	.16

[SHOP](#)

**ESD Safe Diagonal Cutters**



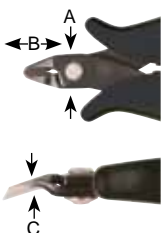
**45821 Protturn ESD Safe 45° Precision Cutters/Flush Cut**

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

#45821	mm	Inch	AWG	A	B	C	Pkg.	lbs.
	127	5.0	18/1mm	10mm	9mm	2mm	1	.14

[SHOP](#)

**ESD Safe Diagonal Cutters**



**45822 Protturn ESD Safe 21° Precision Cutters/Flush Cut**

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

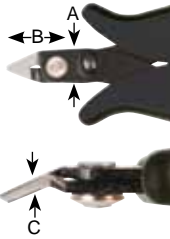
#45822	mm	Inch	AWG	A	B	C	Pkg.	lbs.
	140	5.5	16/1.3mm	13mm	12mm	3mm	1	.15

[SHOP](#)

**Wiha ESD Safe Protturn Pliers & Cutters**

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

**ESD Safe Diagonal Cutters**



**45823 Protturn ESD Safe 21° Precision Cutters/Flush Cut**  
ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

#45823	mm	Inch	AWG	A	B	C	Pkg.	lbs.
	133	5.25	14/1.6mm	10mm	10mm	2mm	1	.14



**ESD Safe Diagonal Cutters**



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

#45824	mm	Inch	AWG	A	B	C	Pkg.	lbs.
	140	5.5	14/1.6mm	13mm	12mm	2.5mm	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



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

**#45890 26 Piece ESD Safe Pliers, Precision Screwdrivers, Micro Bit Set & ESD Tweezer In Custom Case Includes:**

ESD Safe Protturn Strippers, Pliers & Cutters	
45810 - 6.5" Wire Stripper	45811 - 6.3" Long Nose Pliers
45813 - 6.0" Bent Nose Pliers	45823 - 5.25" 21° Precision Cutters

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

ESD Micro Bit Handle, Micro Bit Extension & 14 Micro Bits 4mm	
Hex: .7, .9, 1.3, 1.5, 2.0, 2.5, 3.0	Torx: T4, T5, T6, T7, T8, T9, T10

**ESD Safe Tweezer:** 44532 00 SA ESD - 120mm Heavy Duty Strong, Tapered To Strong Point  
 lbs. 2.05

**PortaCrimp Dies, Frame & Sets**

**PortaCrimp Tools**

Parallel action mimics applicator type performance



One piece dies - held together to prevent mix up and loss



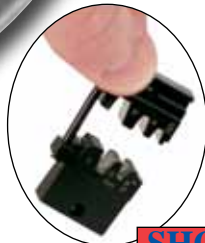
Tested to 50,000 Crimps

Reliable, ratchet controlled, ensures consistent and accurate crimp



- **Top Quality:** 50,000 cycle tested frame for longest life & consistent performance
- **Reliable:** Parallel, full cycle, ratchet controlled action ensures consistent accurate crimps
- **Easy To Use:** Designed to give user full visibility of the crimping process
- **Versatile:** Quickly and easily inter-change crimp dies on the job
- **No More Lost Die Parts!** Practical design uses guide pin to keeps die components together
- **Practical:** Pocket size dies are compact & easy to carry
- **Ergonomic:** Reduced effort ratchet assisted crimping use one hand or two with extended grip
- **Economical:** One tool frame to do the job of many, select only the dies you need

**PortaCrimp Tool Frame**



**SHOP**

**43149 PortaCrimp Tool Frame** Parallel action frame gives better performance. Symmetrical pressure with equal force mimics applicator performance. One piece die held together to prevent mix up and loss.

#43149	mm	Inch	lbs.	Pkg.
	234	9.75	1.1	1



Each die includes storage clip

**PortaCrimp Tool Sets**



**SHOP**

**43190 4 Piece PortaCrimp Die Set Electrical**

Reliable, ratchet controlled, ensures consistent and accurate crimp.

Item		lbs.	Pkg.
No.	Set includes: Tool frame &		
<b>43190</b>	43129, 43128, 43142	5.0	1



**SHOP**

**43191 4 Piece PortaCrimp Die Set Industrial**

Reliable, ratchet controlled, ensures consistent and accurate crimp.

Item		lbs.	Pkg.
No.	Set includes: Tool Frame &		
<b>43191</b>	43129, 43127, 43147	5.0	1



**SHOP**

**43192 4 Piece PortaCrimp Die Set Data Com Telco**

Reliable, ratchet controlled, ensures consistent and accurate crimp.

Item		lbs.	Pkg.
No.	Set includes: Tool Frame &		
<b>43192</b>	43144, 43136, 43132	5.0	1

**PortaCrimp Dies**

One piece die, held together to prevent mix up & loss. Easily interchangeable crimp dies are kept together with a special pin to simplify handling. Reliable crimping performance is consistent and accurate with a parallel action stroke, good to 50,000 cycles.



**SHOP**

**43128 PortaCrimp Die Set For Green & Yellow Insulated Terminals & Splices**

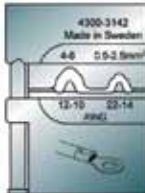
Item				
No.	Crimps	AWG	lbs.	Pkg.
43128	4-6 & 0.1-0.4mm <sup>2</sup>	26-22 & 12-10	1.2	1



**SHOP**

**43129 PortaCrimp Die Set For Red & Blue Insulated Terminals & Splices** Die set for 22-14 AWG (0.5 - 2.5mm).

Item				
No.	Crimps	AWG	lbs.	Pkg.
43129	1.5-2.5 & 0.5-1.5mm <sup>2</sup>	22-14	1.2	1



**SHOP**

**43142 PortaCrimp Die Set For Non-Insulated Terminals, Lugs & Splices**

Item				
No.	Crimps	AWG	lbs.	Pkg.
43142	4-6 & 0.5-2.5mm <sup>2</sup>	12-10 & 22-14	1.2	1



**SHOP**

**43137 PortaCrimp Die Set For Non-Insulated Terminals, Lugs & Splices**

Item				
No.	Crimps	Awg	lbs.	Pkg.
43137	2.5/1.5/0.75mm <sup>2</sup>	14/16/20	1.2	1



**SHOP**

**43139 PortaCrimp Die Set For Non-Insulated Terminals, Lugs & Splices**

Item				
No.	Crimps	AWG	lbs.	Pkg.
43139	10/6/4mm <sup>2</sup>	8/10/12	1.2	1



**SHOP**

**43127 PortaCrimp Wire Ferrules - Insulated & Non-Insulated**

Die set for 24-8 AWG (0.25-10mm).

Item				
No.	Crimps	AWG	lbs.	Pkg.
43127	10/6/4/2.5/1-1.5/25-.75mm <sup>2</sup>	8-24	1.2	1



**SHOP**

**43153 PortaCrimp Wire Ferrules - Insulated & Non-Insulated**

Die set for 6-4 AWG (16-25mm).

Item				
No.	Crimps	AWG	lbs.	Pkg.
43153	25 & 16mm <sup>2</sup>	6 & 4	1.2	1



**SHOP**

**43154 PortaCrimp Wire Ferrules - Insulated & Non-Insulated**

Die set for 2-1/0 AWG (35-50mm).

Item				
No.	Crimps	AWG	lbs.	Pkg.
43154	50 & 35mm <sup>2</sup>	1/0 & 2	1.2	1



**SHOP**

**43146 PortaCrimp Open Barrel, Non-Insulated Standard Commercial Terminals & Lugs - .250"(6.3mm) Push On Terminals**

Item				
No.	Crimp	AWG	lbs.	Pkg.
43146	4-6/1.5-2.5/0.5-1.0mm <sup>2</sup>	22-10	1.2	1



**PortaCrimp Dies**



One piece die, held together to prevent mix up & loss. Easily interchangeable crimp dies are kept together with a special pin to simplify handling. Reliable crimping performance is consistent & accurate with a parallel action stroke, good to 50,000 cycles.



**43150** PortaCrimp Open Barrel Non-Insulated Push On Terminals DIN 46247-1 .110" (2.8mm) Tab

Item	Crimps	AWG	lbs.	Pkg.
43150	0.5-1.0/0.25-0.5/0.1-0.25mm <sup>2</sup>	26-18	1.2	1



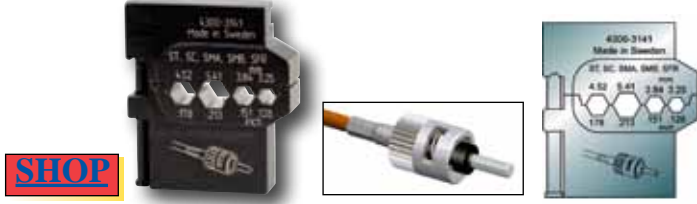
**43151** PortaCrimp Open Barrel Non-Insulated Push On Terminals DIN 46247-2 .187" (4.8mm) Tab

Item	Crimps	AWG	lbs.	Pkg.
43151	1.5-2.5 & 0.5-1.5mm <sup>2</sup>	22-14	1.2	1



**43143** PortaCrimp Weather Pack Open Barrel Terminals

Item	Crimps	AWG	lbs.	Pkg.
43143	3.0-0.5mm <sup>2</sup>	12-20	1.2	1



**43141** PortaCrimp Fiber Optic Die set for SMA, SMB, SFR, ST, SC fiber optic connectors (.178"/.213"/.151"/.128" hex)

Item	Crimps	lbs.	Pkg.
43141	4.52/5.41/3.84/3.25mm (.178/.213/.151/.128")	1.2	1



**SHOP**

**43136** PortaCrimp Coaxial Network & Communications Die set for RG58, RG59, RG62AU BNC/TNC Coaxial Connectors (.213"/.255"/.068" hex).

Item	Crimps	lbs.	Pkg.
43136	1.69/5.41/6.48mm (.213/.255/.068"hex)	1.2	1



**SHOP**

**43138** PortaCrimp Coaxial Network & Communications, CATV, HDTV, Video Die set for RG6, Belden 1694A, Twinax BNC, CATV F Coaxial Connectors (.360"/.324" Hex).

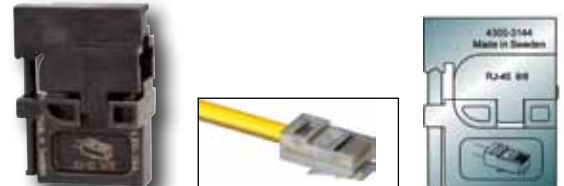
Item	Crimps	lbs.	Pkg.
43138	9.14 & 8.23mm (.360/.324")	1.2	1



**SHOP**

**43140** PortaCrimp Coaxial Network & Communications Die set for RG174, RG179 BNC/TNC Coaxil Connectors (.178"/.128"/.068" Hex, .028"(0.7mm)Sq.

Item	Crimps	lbs.	Pkg.
43140	4.52/3.25/1.69mm hex 0.7mm sq. (.178"/.128"/.068" hex, .028" sq.)	1.2	1



**SHOP**

**43144** PortaCrimp Datacom/Telecom Modular Plug Die set for 8-position 8-contact (RJ45).

Item No.	RJ45	lbs.	Pkg.
43144		1.2	1



**SHOP**

**43132** PortaCrimp Datacom/Telecom Modular Plug Die set for 6-position 6-contact (RJ11).

Item No.	RJ11	lbs.	Pkg.
43132		1.2	1

**PortaCrimp Dies**



One piece die, held together to prevent mix up & loss. Easily interchangeable crimp dies are kept together with a special pin to simplify handling. Reliable crimping performance is consistent & accurate with a parallel action stroke, good to 50,000 cycles.



**43147 PortaCrimp Power Contacts**

Item No.	Crimps	AWG	lbs.	Pkg.
43147	4 / .14-1 / 2.5 / 1.5mm	26-12	1.2	1



**43148 PortaCrimp Power Contacts**

Item No.	Crimps	AWG	lbs.	Pkg.
43148	6 & 10mm	10-8	1.2	1



**43158 PortaCrimp Die set for heat shrink connectors:**  
0.5-1.5mm<sup>2</sup> red & 1.5-2.5mm<sup>2</sup> blue.

Item No.	Crimps	lbs.	Pkg.
43158	0.5-1.5mm <sup>2</sup> (22-16AWG) red	1.2	1
	1.5-2.5mm <sup>2</sup> (16-14 AWG) blue	1.2	1



**43162 PortaCrimp Die set for heat shrink connectors:**  
4-6mm<sup>2</sup> yellow & 0.32-0.75mm<sup>2</sup> green.

Item No.	Crimps	lbs.	Pkg.
43162	4-6mm <sup>2</sup> (12-10AWG) yellow	1.2	1
	0.32-0.75mm <sup>2</sup> (22-18AWG) green	1.2	1

**Professional Crimping Tools**



**SHOP**

**43652 Crimping Tool Frame** Parallel action ratchet crimp tool designed to provide the best crimp without compromise on modular plug terminals. Ratchet action to ensure full crimp cycle with safety release.

#43652	mm	Inch	lbs.	Pkg.
	200	7.87		1



**SHOP**

**43654 Tool Die D-RJ11**

Item no.	lbs.	Pkg.
43654	1.0	1
Crimps: 6/6, 6/4 RJ11		



**SHOP**

**43657 Crimping Tool Die D-RJ45U (universal)**

Item no.	lbs.	Pkg.
43657	1.0	1
Crimps: 8/8, 8/6, 8/4, Universal RJ45 (Primary strain relief punch only)		



**SHOP**

**43655 Tool Die D-RJ22**

Item no.	lbs.	Pkg.
43655	1.0	1
Crimps: 4/4, 4/2 RJ22		



**SHOP**

**43658 Crimping Tool Die D-MMJ (DEC)**

Item no.	lbs.	Pkg.
43658	1.0	1
Crimps: 6 pos. DEC/6		



**SHOP**

**43656 Tool Die D-RJ45**

Item no.	lbs.	Pkg.
43656	1.0	1
Crimps: 8/8, 8/6, 8/4 RJ45 (Primary & secondary strain relief punches)		



**SHOP**

**43659 Tool Die D-10POS**

Item no.	lbs.	Pkg.
43659	1.0	1
Crimps: 10 pos.		

**Professional PortaCrimp Solar Connectors**



**SHOP**

**43164** PortaCrimp Die - Multi-Contact MC3  
Item No. lbs. Pkg.  
**43164** .14 1  
Crimps MC3 Solar Connectors: 14-10 AWG



**SHOP**

**43165** PortaCrimp Die - Multi-Contact MC4  
Item No. lbs. Pkg.  
**43165** .16 1  
Crimps MC4 Solar Connectors: 14-10 AWG

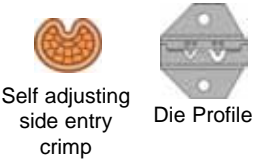


**SHOP**

**43166** PortaCrimp Die For Tyco Solarlok  
Item No. lbs. Pkg.  
**43166** .14 1  
SOLARLOK: 14-10 AWG

**Crimping Tools**

**Non-Insulated Crimping Tool**



**SHOP**

**43632** **Non-Insulated Crimping Tool** For Non-insulated terminals, lugs, wire splices and solid/standard wires ranging from 0.75 - 6.0mm<sup>2</sup>. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

#43632	mm	Inch	AWG	lbs.	Pkg.
	255	10.0	22 - 10 (0.75-6.0mm <sup>2</sup> )	1.2	1

50,000 Cycle Rated

**Ergonomic End Splices/Ferrules Crimping Tool**



**SHOP**

**43620** **Insulated & Uninsulated Ergonomic End Splices/Ferrules Crimping Tool** Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on end splices/ferrules terminals on wires ranging from 10.0 - 25.0mm<sup>2</sup>. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

#43620	mm	Inch	AWG	lbs.	Pkg.
	255	10.0	6 - 4 (10.0-25.0mm <sup>2</sup> )	1.2	1

50,000 Cycle Rated

**Ergonomic End Splices/Ferrules Crimping Tool**



**SHOP**

**43621** **Insulated & Uninsulated Ergonomic End Splices/Ferrules Crimping Tool** Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on end splices/ferrules terminals on wires ranging from 35.0 - 50.0mm<sup>2</sup>. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

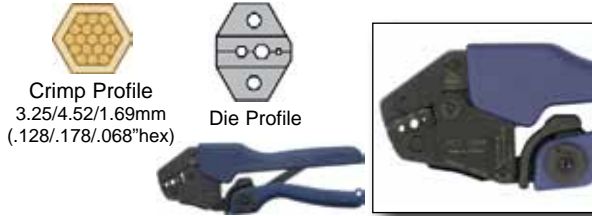
#43621	mm	Inch	AWG	lbs.	Pkg.
	255	10.0	2 - 1/0 (35.0-50.0mm <sup>2</sup> )	1.2	1

50,000 Cycle Rated



**Crimping Tools**

**Ergonomic Coaxial Crimping Tool**



**SHOP**

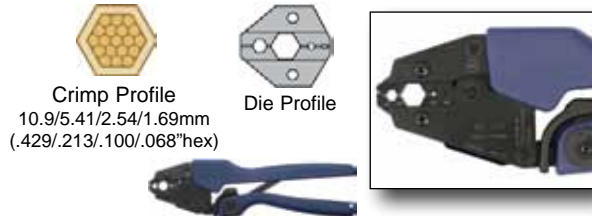
**43613 Ergonomic Coaxial SMA, SMB, SMC Crimping Tool**

Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on SMA, SMB, SMC coaxial connectors RG174, RG179 A/F. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

#43613	mm	Inch	Hex Crimp Dim.	lbs.	Pkg.
	212	8.35	3.25/4.52/1.69mm (.128"/.178"/.068"hex)	1.1	1

50,000 Cycle Rated

**Ergonomic Coaxial Crimping Tool**



**SHOP**

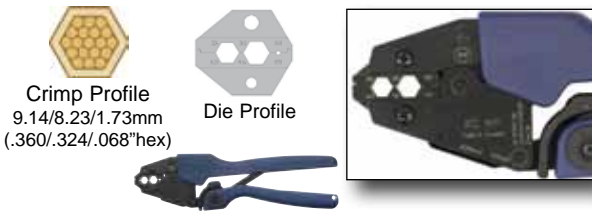
**43628 Ergonomic Coaxial BNC, TNC Crimping Tool**

Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on BNC, TNC coaxial connectors RG58, RG8, RG11, Ethernet, Thinnet. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

#43628	mm	Inch	Hex Crimp Dim.	lbs.	Pkg.
	261	10.28	5.41/10.9/2.54/1.69mm (.429"/.213"/.100"/.068"hex)	1.2	1

50,000 Cycle Rated

**Ergonomic Coaxial Crimping Tool**



**SHOP**

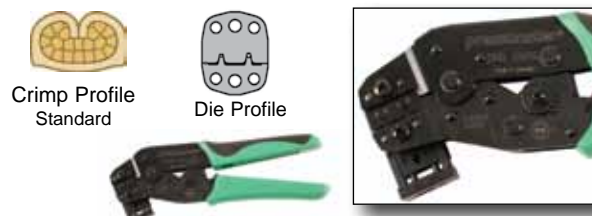
**43687 Ergonomic Coaxial Twinax CATV, F Crimping Tool**

Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on Twinax CATV, F coaxial connectors RG6 Quad, 1695, Twinax. Ratchet action ensures full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

#43687	mm	Inch	Hex Crimp Dim.	lbs.	Pkg.
	261	10.28	8.23/9.14/1.73mm (.360"/.324"/.068"hex)	1.2	1

50,000 Cycle Rated

**Ergo D Sub Uninsulated/Open Barrel Crimping Tool**



**SHOP**

**43615 Ergonomic D Sub Uninsulated/Open Barrel Crimping Tool**

Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on Uninsulated/Open Barrel, D Sub wires ranging from 0.05 - 0.5mm<sup>2</sup>. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

#43615	mm	Inch	AWG	lbs.	Pkg.
	212	8.35	30 - 20 (0.08-0.5mm <sup>2</sup> )	1.1	1

50,000 Cycle Rated

**Crimping Tools**

**Ergo D Sub UnInsulated/Open Barrel Crimping Tool**



**SHOP**

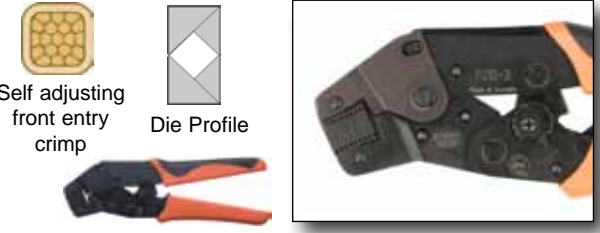
**43617 Ergonomic D Sub UnInsulated/Open Barrel Crimping Tool**

Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on UnInsulated/Open Barrel, D Sub wires ranging from 0.08 - 0.5mm<sup>2</sup>. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

#43617	mm	Inch	AWG	lbs.	Pkg.
	212	8.35	28 - 20 (0.08-0.5mm <sup>2</sup> )	1.1	1

50,000 Cycle Rated

**End Splices/Ferrules Crimping Tool**



**SHOP**

**43647 Insulated & UnInsulated End Splices/Ferrules Crimping Tool**

Precision ratchet crimp tool designed to provide consistent & reliable crimp connections on end splices/ferrules terminals on wires ranging from 0.5 - 6.0mm<sup>2</sup>. Front entry for easy access within confined spaces. Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance. Two component comfort grip handle.

#43647	mm	Inch	AWG	lbs.	Pkg.
	197	7.75	22 - 10 (0.5-6.0mm <sup>2</sup> )	.82	1

50,000 Cycle Rated

**Soft Grip Crimping Pliers**



**SHOP**

**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 64 HRC. CV 60 special tool steel hardened & tempered. Soft vinyl grips.

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

(See other soft vinyl grip pliers & cutters on pages 16-22)

## Automatic Stripping Tool



Interchangeable stripping blade cassettes



Cuts & strips up to 10mm<sup>2</sup>/8 AWG - Strips PVC, THHW, TEFLON insulations



Ergonomic design with non-slip two component handles



Easy/snag free wire removal from tool - jaws stay open after strip

### Self Adjusting Cut & Strip Tool



Straight Blade Cassette Stripping Range  
0.02 - 10.0mm<sup>2</sup>



Cables: Conduit wire, Flex mains cable, Equipment wire, Flat modplug cable etc.

34-8 AWG

### 44212 Self Adjusting Cutting & Stripping Tool

Easily interchangeable stripping cassettes enables a wide range of insulations from PVC to PTFE. Light weight soft grip handle qualified for high volume production and portable/field usage.

#44212	mm	Inch	AWG	Strip Dim.	lbs.	Pkg.
	191	7.5	34 - 8	0.02-10mm <sup>2</sup>	.30	1



### Replaceable Cassette - Straight Blade



Straight Blade Cassette Stripping Range  
0.02 - 10.0mm<sup>2</sup>



34-8 AWG

Straight



### 44214 Straight Blade Cassette, PVC Insulations

Fine adjustability ensures that thin insulations can be stripped without damage to conductors. At the end of the stripping function, the stripping blades open and remain open during the return phase of the strip cycle facilitating easy/snag free wire removal from the tool.

#44214	AWG	Strip Range	lbs.	Pkg.
	34 - 8	0.02-10mm <sup>2</sup>	.02	1

### Replaceable Cassette - 4-16mm<sup>2</sup>



Stripping Range  
4-16mm<sup>2</sup>



10-5 AWG

Radius Blade



### 44269 Replaceable Cassette, 4-16mm Stripping Range

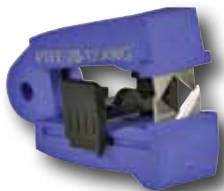
Fine adjustability ensures that thin insulations can be stripped without damage to conductors. At the end of the stripping function, the stripping blades open and remain open during the return phase of the strip cycle facilitating easy/snag free wire removal from the tool.

#44269	AWG	Strip Range	lbs.	Pkg.
	10 - 5	4-16mm <sup>2</sup>	.02	1

### Replaceable Cassette - "V" Blade



"V" Blade Stripping Range  
0.1 - 4mm<sup>2</sup>



28-12 AWG

VBC for PTFE



### 44213 Replaceable VBC or PTFE Cassette, "V" Blade

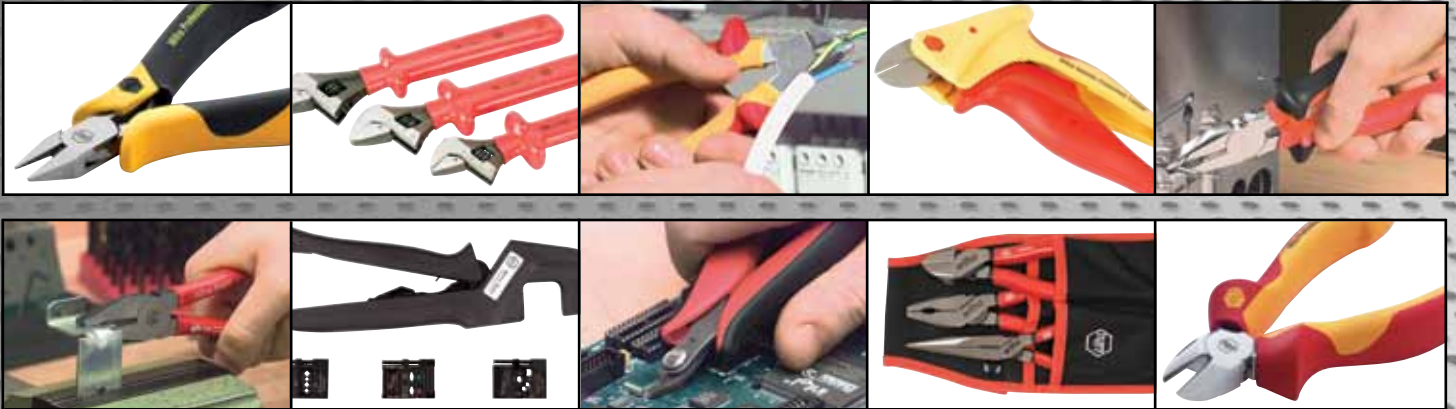
Fine adjustability ensures that thin insulations can be stripped without damage to conductors. At the end of the stripping function, the stripping blades open and remain open during the return phase of the strip cycle facilitating easy/snag free wire removal from the tool.

#44213	AWG	Strip Range	lbs.	Pkg.
	28 - 12	0.1-4mm <sup>2</sup>	.02	1

Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page
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30901	24	32633	13	32704	30	32872	7	43132	41	45814	37
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30913	25	32649	15	32714	32	32927	10	43142	40	56801	29
30915	25	32652	15	32716	32	32929	9	43143	41	56812	28
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30939	26	32665	14	32748	35	32975	22	43165	43	76290	9
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30991	27	32669	14	32791	35	32980	22	43192	39		
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32609	12	32685	18	32828	5	34612	20	43652	42		
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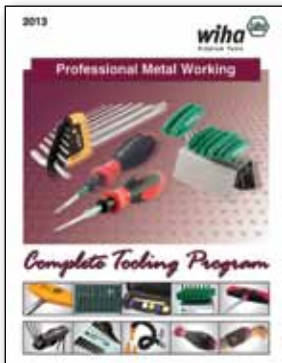
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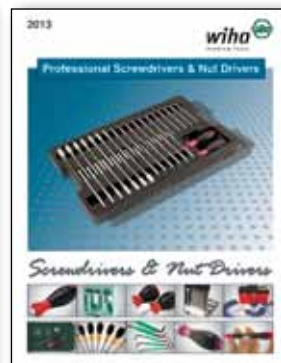
91330.w0 - Tooling Catalog



99004.w0 - Shop Tools Catalog



99914.w0 - TORX Catalog



99002.w0 - Screwdrivers Catalog



99951.w0 - Bits Catalog



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