



2016



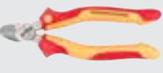
Professional Pliers/Cutters & Crimpers



Complete Pliers/Cutters Program



Insulated Pliers/Cutters

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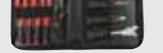
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Wiha Insulated Pliers & Cutters

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-1505-10, VDE 0682/part 201, NFPA70E and CSA

Wiha Canvas Pliers Holster

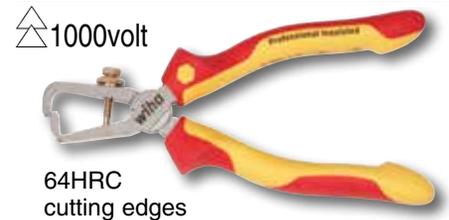


- Canvas holster with belt clip and belt loop
- Security pliers strap
- Screwdriver holder in the front

91256 Pliers Canvas Holster

Item No.	Width	Height	Weight	Package
91256	3.5 x	6.75	.15	1

Insulated Stripping Pliers



1000volt

64HRC cutting edges

32860 Stripping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested.

Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Drop-forged from special tool steel, chrome & nickel plated, mirror-polished. Ergo comfort grip with slip guard. Spring & adjusting screw, for stripping up to Ø 5mm/#4 Awg.

Item No.	mm	Inch	Stripping Capacity
32860	160	6.3	#8 - #28

Insulated Serrated Edge Cable Cutters



1000volt

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

Item No.	mm	Inch	Ø	mm2
32826	160	6.3	16	50
32828	200	8.0	20	60

Insulated Lineman's Pliers With Crimpers



1000volt

5-in-1 Lineman's Pliers

With lower crimping jaw

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

Item No.	mm	Inch	Cutting Capacity
32821	225	9.0	#4

Insulated Combination Lineman's Pliers



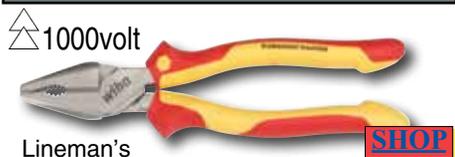
1000volt

Serrated jaws

328 Combination Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E and CSA, up to 1000 Volt. Individually Tested. DIN ISO 5746 Extra long cutting edge for flat & round cables. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel forgings, Chrome finish. Use for gripping and holding as well as cutting soft & hard wires & cables.

Item No.	mm	Inch	Cutting Capacity
32814	160	6.3	#10
32816	180	7.0	#9
32818	200	8.0	#8

Insulated High Leverage Combination Pliers



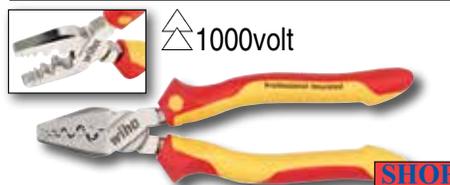
1000volt

Lineman's

32820 High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-10, 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
32820	225	9.0	#4

Insulated Crimping Pliers



1000volt

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

Item No.	mm	Inch	mm2	AWG
32841	180	7.0	0.25-2.5	6-30

Insulated Electrician's Diagonal Cutters



△ 1000volt

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

Item No.	mm	Inch	Cutting Capacity Copper AWG
32861	160	6.3	#10

Insulated Diagonal Cutters



△ 1000volt

SHOP

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

Item No.	Cutting Capacity		Copper AWG
	mm	Inch	
32830	140	5.5	#6
32832	160	6.3	#6
32834	180	7.0	#6

Insulated High Leverage Diagonal Cutters



△ 1000volt

SHOP

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

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

Item No.	Cutting Capacity		Copper AWG
	mm	Inch	
32835	160	6.3	#6
32836	180	7.0	#5
32838	200	8.0	#4

Insulated Long Nose Pliers



△ 1000volt

SHOP

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

Item No.	Cutting Capacity		Copper AWG
	mm	Inch	
32806	160	6.3	#10
32808	200	8.0	#8

Insulated Bent Nose Pliers



Angled 40°
△ 1000volt

SHOP

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

Item No.	Cutting Capacity		Copper AWG
	mm	Inch	
32804	200	8.0	#8
32807	160	6.3	#10

Round Nose Pliers



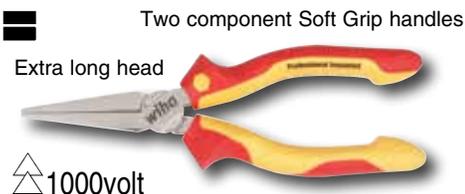
△ 1000volt

SHOP

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

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

Insulated Long Flat Nose Pliers



Two component Soft Grip handles
Extra long head

△ 1000volt

SHOP

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

Item No.	Cutting Capacity		Pkg.	lbs.
	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



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. 13.9" OAL

Item	OAL	up to	Inch
No.	mm	MCM	Dia. Capacity
11980	353	477	1.25" 32ml



1000volt

SHOP

119 High Voltage Double-Insulated Ratcheting Cable Cutters

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

Item	OAL	up to	Inch
No.	mm/Inch	MCM	Dia. Cap.
11960	250/10.0"	500	1.25" 32ml
11975	280/11.0"	750	2.0" 52ml

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
10250	160	6.3"	0.81-2.59	20-10

Insulated End Cutters

For cutting solid aluminum, copper & medium hard wires



1000volt

SHOP

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

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

Wiha Insulated Waterpump Pliers



1000Volt

SHOP

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



1000Volt

SHOP

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	OAL	OAL	↔	↔	↔
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



1000volt

SHOP

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

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



1000volt

SHOP

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

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

1000volt



1000volt

SHOP

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

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

Wiha Insulated Pliers & Cutters Sets



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



1000volt

SHOP

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

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

1000volt

SHOP

32889 8 Piece Pliers & Cutters Set.
Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item# 32889	Set Includes:		
32806	- 6.3" Long Nose Pliers	lbs.	
32808	- 8.0" Long Nose Pliers	4.53	
32814	- 6.3" Lineman's Pliers		
32832	- 6.3" Diagonal Cutters		
32820	- 9.0" Lineman's Pliers		
32936	- 8.0" BiCut SuperCut		
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
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	mm	Inch	Cutting Capacity	Copper AWG
32850	180	7.0	#6	

32852 Inomic Long Nose Pliers

Item	mm	Inch	Cutting Capacity	Copper AWG
32852	160	6.3	#6	

32854 Inomic Diagonal Cutters

Item	mm	Inch	Cutting Capacity	Copper AWG
32854	160	6.3	#6	



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

Holster Holds any Inomic Pliers

Heads drop forged CV premium tool steel

Each tool includes a convenient jaw lock & handle return spring



SHOP

1000volt

32859 3 Pc. Insulated Inomic Pliers/ Cutters Set Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. 3 holsters included

Item# 32859	Set Includes:	lbs.
7.0" Combo Pliers		1.45
6.3" Diagonal Cutters	Inomic Holster	
6.3" Long Nose Pliers	(Includes 3)	

91230 Inomic Canvas Holster

Item	Width	Height
91230	4.0	4.5

SHOP

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	OAL	Capacity	Opening	lbs.	pkg.
76208	8.0	200	1"	.7	1	

1000volt

SHOP

76210 Insulated 10" Adjustable Wrench

Item No.	OAL	OAL	Capacity	Opening
76210	10.0	250	1-1/4"	

1000volt

SHOP

76212 Insulated 12" Adjustable Wrench

Item No.	OAL	OAL	Capacity	Opening
76212	12.0	300	1-1/2"	

1000volt

SHOP

76215 Insulated 15" Adjustable Wrench

Item No.	OAL	OAL	Capacity	Opening
76215	15.0	380	1-11/16"	

1000volt

SHOP



1000volt

SHOP

76290 3 Pc. Insulated Adjustable Wrenches Etched on scale for pre-setting size. Slip guard handle for added protection.
Includes the following:
8.0", 10.0", 12.0" Adj. Pliers

Protturn Insulated Electrician's Shears



1000volt

SHOP

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

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 64HRC

Industrial brushed finish



1000V

Two component ergo cushion grip handles



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

Insulated Heavy Duty Cable Cutters



1000volt

[SHOP](#)

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

Item	↔		↔	
No.	mm	Inch	Ø	mm ²
32927	200	8.0	20	60

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	↔		↔		Cutting Capacity
No.	mm	Inch			Copper AWG
32917	225	9.0			#4

Insulated High Leverage Diagonal Cutters

1000volt



[SHOP](#)

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

Item	↔		↔		Cutting Capacity
No.	mm	Inch			Copper AWG
32939	200	8.0			#4

Insulated Stripping Pliers



1000volt

[SHOP](#)

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

Item	↔		↔		Stripping Capacity
No.	mm	Inch			Copper AWG
32947	160	6.3			#8 - #28

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-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested.

Item	↔		↔		Cutting Capacity
No.	mm	Inch			Copper AWG
32926	160	6.3			#10
32923	200	8.0			#8

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-1505-10, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749

Item	↔		↔		Cutting Capacity
No.	mm	Inch			Copper AWG
32933	160	6.3			#6
32929	200	8.0			#6

Insulated Crimpers



1000volt

[SHOP](#)

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

Item	↔		↔		
No.	mm	Inch	mm ²	AWG	
32945	180	7.0	0.25-2.5	6-30	

Insulated Combo Pliers With Dynamic Joint

1000volt



[SHOP](#)



Long life high performance dynamic 60/40 joint

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

Item	↔		↔		Cutting Capacity
No.	mm	Inch			Copper AWG
32930	200	8.0			#4

Insulated TriCut Strippers & Cutters

 1000volt



SHOP

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

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

Insulated BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire



NEW

 1000volt

SHOP

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

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

Insulated Water Pump Pliers

 1000volt

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



SHOP

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
32954	250	10.0	1 3/4	2

Insulated Push Button Water Pump Pliers

 1000volt

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



SHOP

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
32956	250	10.0	1 3/4	2"

Insulated BiCut SuperCut & Screwdriver Set

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



 1000volt

SHOP

32942 7 Pc. Insulated Industrial BiCut SuperCut & Screwdrivers  lbs. 1.86
Item No. Insulated BiCut SuperCut:
32942 8.0"/200mm BiCut SuperCut
Ins. Drivers: Phillips: #0, #1, #2
 Slotted: 3.0, 4.5, 5.5mm

Wiha Insulated Industrial Tool Sets

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



 1000Volt

SHOP

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

 1000Volt



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

SHOP

32983 5 Pc. Insulated Industrial Diagonal Cutters & Screwdrivers  lbs. 1.17
Item No. Insulated Diagonal Cutters:
32983 6.3"/160mm Diagonal Cutter
Insulated Drivers: Phillips: #1, #2
 Slotted: 3.0, 4.5mm

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

 1000Volt



SHOP

32984 6 Pc. Insulated Industrial Combo Pliers & Screwdrivers  lbs. 2.06
Item No. Insulated Combination Pliers:
32984 8.0" Combination Pliers
 8" Long Nose Pliers
Drivers: Slotted: 3.0, 4.5mm
 Phillips: #2 • Square: #2

Wiha Insulated Industrial Tool Sets

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



In Belt Pack Pouch

 1000volt



SHOP

32985 7 Pc. Insulated Industrial Pliers/Cutters & Screwdrivers

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

In Roll Out Pouch



 1000volt

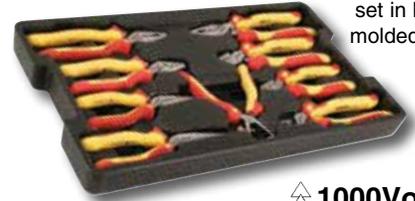


SHOP

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

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

Tool box set in blow molded tray



 1000Volt

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

SHOP

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

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

 1000volt

In Roll Out Pouch



SHOP

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

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

 1000volt



SHOP

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

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

15 Pc. SlimLine Blade Set includes:	
Insulated SlimLine Blade Holder	
Slotted: 3.0, 4.0, 5.5, 6.5	Phillips: #1, #2
Xeno: #1, #2	Square: #1, #2
TORX : T8, T10, T15, T20	

In Roll Out Pouches



 1000Volt



SHOP

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

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



Soft Grip Pliers & Cutters

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



64HRC Cutting Edges
Precision formed
Soft grips are oil & solvent resistant
Heavy duty steel riveted joints
Jaws and cutters induction hardened
High frequency induction hardened body from C.V. tool steel forgings

Lineman's Pliers With Crimpers

5-in-1 Lineman's Pliers



With Lower Crimping Jaw

32616 Lineman's Pliers "5-in-1"
Professional Design Deep cut radius conduit jaws for non-slip gripping. Extra long induction hardened precision matched 64HRC cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Premium C70 tool steel forgings.

Item No.	mm	Inch	Cutting Capacity Copper AWG
32616	225	9.0	#4

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. 64HRC. C70 Special tool steel. For gripping and holding as well as cutting soft & hard wires and cables. Soft vinyl grips, oil & solvent resistant.

Item No.	mm	Inch	Cutting Capacity Copper AWG
32603	160	6.3	#10
32606	180	7.0	#9
32609	200	8.0	#8

High Leverage Combination Pliers



326 High Leverage Heavy Duty Combination Pliers DIN ISO 5746
Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. C70 Special tool steel forgings. Use For gripping, pulling & holding as well as cutting soft, hard & piano wires and cables. Soft vinyl grips are oil & solvent resistant.

Item No.	mm	Inch	Cutting Capacity Copper AWG
32612	200	8.0	#4
32615	225	9.0	#4

Long Nose Pliers With Return Spring



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

Item No.	mm	Inch	Cutting Capacity Copper AWG
32617	160	6.3	#12

Long Nose Pliers With Cutters



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

Item No.	mm	Inch	Cutting Capacity Copper AWG
32618	160	6.3	#10
32621	200	8.0	#8

Bent Long Nose Pliers With Cutters

Angled 40°



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

Item No.	mm	Inch	Cutting Capacity Copper AWG
32623	160	6.3	#10
32625	200	8.0	#8

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

Soft Grip Crimping Pliers



326 Crimping Pliers DIN ISO 5743

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

Item	↔	↔	↔	
No.	mm	Inch	mm ²	AWG
32604	145	5.75	0.25-2.5	14-32
32605	180	7.0	0.25-16	6-32

Stripping Pliers



32645 Stripping Pliers DIN ISO 5744

Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Easy to use adjusting screw allows the stripping diameter to be set. Opening spring for effortless and sensitive handling of pliers. C70 special tool steel. 64HRC cutting edges. For Stripping up to Ø 5mm/#4 AWG conductor cross-section. Soft vinyl grips.

Item	↔	↔	↔	Stripping Capacity
No.	mm	Inch	Copper Awg#	
32645	160	6.3	#8 - #28	

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
	180	7.0	0.81-2.59	20-10

Cable Cutters



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

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

Item	↔	↔	↔	Cutting Capacity
No.	mm	Inch	Copper/Aluminum	
32600	160	6.3	16mm	
32602	200	7.9	20mm	

Flush Cutting Mechanic's Diagonal Cutters



Special C70 tool steel hardened & tempered

Soft vinyl grips

Flush cutting, with return spring

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

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

Item	↔	↔	↔	Cutting Capacity
No.	mm	Inch	Copper AWG	
32613	127	5.0	#12	

Soft Grip BiCut SuperCut



Cutting capacity up to 3mm hardened piano wire

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

32636 Soft Grip BiCut SuperCut

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

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

Diagonal Cutters



Special C70 tool steel hardened & tempered

326 Diagonal Cutters DIN ISO 5749

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

Item	↔	↔	↔	Cutting Capacity
No.	mm	Inch	Copper AWG	
32638	140	5.5	#6	
32642	160	6.3	#6	
32639	180	7.0	#6	

High Leverage Cutters



Soft vinyl grips

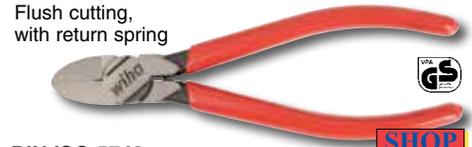
DIN ISO 5749

326 High Leverage Cutters

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

Item	↔	↔	↔	Cutting Capacity
No.	mm	Inch	Copper AWG	
32646	160	6.3	#6	
32649	180	7.0	#5	
32652	200	8.0	#4	

Diagonal Cutters



Flush cutting, with return spring

DIN ISO 5749

326 Flush Cutting Diagonal Cutters With Return Spring For Cutting Plastic

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

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

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.	Cutting Capacity		Copper AWG
	mm	Inch	
32657	160	6.3	#6
32658	180	7.0	#6
32659	200	8.0	#6



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

Item No.	Cutting Capacity		Pkg.	lbs.
	mm	Inch		
32671	180	7.0	1	.62
32672	200	8.0	1	.86



326 Mason Nippers **DIN ISO 9243**
High cutting performance and reduced effort achieved through the precise formation of the cutting blade after assembly. Long life induction hardened cutting edges. Special C70 tool steel, hardened & tempered. Soft vinyl Grips are oil & solvent resistant.

Item No.	Cutting Capacity		Hard Wire AWG
	mm	Inch	
32674	220	8.75	#12
32676	250	10.0	#12
32678	280	11.0	#12
32680	300	12.0	#12

Standard Adjustable Pliers



326 Adjustable Pliers - Box Type
DIN ISO 5745 10 different opening sizes provide optimal adjustment to objects being gripped. Long durability achieved through additional induction hardening of jaws to approx. 58-60 HRC. Chrome-vanadium tool steel, hardened and tempered. Soft vinyl grips are oil and solvent resistant.

Item No.	Capacities			
	mm	Inch	Round	Hex
32660	180	7.0	1.25	1 1/2
32661	250	10.0	1.75	2.0
32663	300	12.0	2.0	2 1/4



32670 3 Piece Adjustable Pliers Set
Drop-forged from special tool steel, individually high frequency induction hardened. Precision formed. Soft vinyl grips, oil & solvent resistant.
Item# 32670 Set Includes:  lbs. 2.52
32660 - Adj. Pliers, Box Type - 7.0"
32661 - Adj. Pliers, Box Type - 10.0"
32663 - Adj. Pliers, Box Type - 12.0"

Slide Lock Adjustable Pliers "QuickFix"



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

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. CV tool steel, hardened & tempered.

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

Rapid Adjustable - Push Button Pliers



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

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

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



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:
Push Button Adj. Water Pump Pliers - 7.0"
Push Button Adj. Water Pump Pliers - 10.0"
Push Button Adj. Water Pump Pliers - 12.0"

In roll-up pouch



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

Item# 32601 Set Includes:

32609 - Combination Pliers	32661 - Water Pump Pliers
32618 - Long Nose Pliers	32642 - Diagonal Cutters

Wiha Soft Grip Pliers & Cutters Sets



SHOP

32648 2 Piece Pliers & Cutters Set

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

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



SHOP

32698 3 Piece Pliers & Cutters Set

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

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

In canvas pouch



Pliers precision formed



SHOP

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

Item No. Set Includes:

- 32608** 6.3"/160mm Combination Pliers
-  6.3"/160mm & 8.0"/200mm Long Nose Pliers
- lbs. 6.3" / 160mm Diagonal Cutters
- 4.42 6.3" / 160mm Long Flat Nose Pliers
- 6.3" / 160mm Long Round Nose Pliers
- 8.0" / 200mm High Leverage Cutters
- 9.0" / 225mm High Leverage Combo Pliers

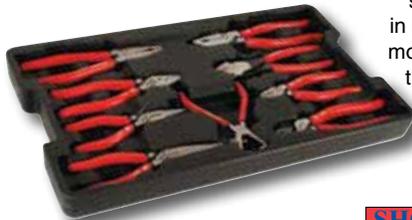
Soft Grip BiCut SuperCut & Screwdriver Set



32644 7 Pc. Soft Grip BiCut SuperCut & Screwdriver Set

Item No. BiCut SuperCut:  lbs. 1.78

32644 8.0"/200mm BiCut SuperCut
Screwdrivers: Phillips: #0, #1, #2
 Slotted: 3.0, 4.0, 6.5mm



Tool box set in blow molded tray

SHOP

32679 9 Piece Pliers & Cutters Set In

Tool Box Tray Pliers & cutters set in a light weight tool box tray.

Item No.

32679	9.0" Lineman's Pliers	8.0" Combo Pliers
	6.3" Long Nose Pliers	8.0" Cable Cutters
	8.0" Long Nose Pliers	6.3" Stripping Pliers
lbs.	6.3" Diagonal Cutters	7.0" Crimping Pliers
6.34	8.0" Diagonal Cutters	

Wiha Soft Grip Belt Pack Pouch Sets

Durable Canvas Belt Pack Pouch



SHOP

32653 3 Pc. Pliers/Cutters In Belt Pack

Pouch Pliers precision formed. Jaws & cutters induction hardened. Soft vinyl grips are oil & solvent resistant.

Item No. Pliers & Cutters

32653 8.0"/200mm High Leverage Cutters
 8.0"/200mm Combo Pliers
 8.0"/200mm Long Nose Pliers
 lbs. 2.02

Durable Canvas Belt Pack Pouch



SHOP

32655 5 Pc. Pliers/Cutters & Screwdrivers

In Belt Pack Pouch Pliers precision formed. Jaws & cutters induction hardened. Soft vinyl grips are oil & solvent resistant. Screwdriver blades CVM tool steel, hardened, hard chromed. SoftFinish cushion grip drivers, multi-component.  lbs. 1.62

Item No. Pliers & Cutters

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

Wiha Soft Grip Electrician's shears



SHOP

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.
32610	145	5.75	1	.05



SHOP

32611 SoftGrip Electrician's And Craftsman Shears

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

Retaining Ring Pliers - Internal



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

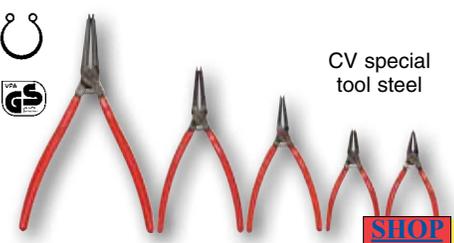
Item No.	mm	Inch	Inch	mm	Inch/mm
32681	139	5.5	5/16-1/2	8-13	.035/.9
32682	140	5.5	1/2-1	12-25	.050/1.3
32683	180	7.0	3/4-2 3/8	19-60	.070/1.5
32684	225	8.9	1 1/2-4	40-100	.090/2.3
32654	310	12.2	3.5-5.5	85-140	.126/3.2

Retaining Ring Pliers - External



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

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



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

Item#	Set Includes:	lbs.
32689	3-10mm / tip .035	1.52
32690	10-25mm / tip .050	
32691	19-60mm / tip .070	
32692	40-100mm / tip .090	
32662	85-140mm / tip .126	

90° Angle Retaining Ring Pliers - Internal



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

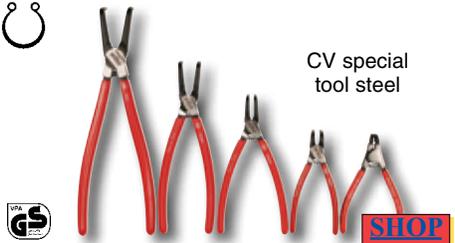
Item No.	mm	Inch	Inch	mm	Inch/mm
32685	139	5.5	5/16-1/2	8-13	.035/.9
32686	140	5.5	1/2-1	12-25	.050/1.3
32687	180	7.0	3/4-2 3/8	19-60	.070/1.5
32688	225	8.9	1 1/2-4	40-100	.090/2.3
32656	310	12.2	3.5-5.5	85-140	.126/3.2

90° Angle Retaining Ring Pliers - External



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

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



32629 5 Piece 90° Angle External Ring Pliers Set Shape B, 90° angled tips. Die forged cylindrical precision formed. CV special tool steel. For fitting & removing external retaining rings. Soft vinyl grips.

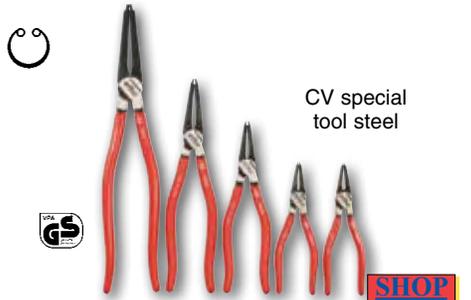
Item#	Set Includes:	lbs.
32694	3-10mm / tip .035	1.52
32695	10-25mm / tip .050	
32696	19-60mm / tip .070	
32697	40-100mm / tip .090	
32666	85-140mm / tip .126	

Forged Retaining Ring Pliers



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

Item#	Set Includes:	lbs.
32693	8-13mm / tip .035	3.65
32681	10-25mm / tip .050	
32682	19-60mm / tip .070	
32683	40-100mm / tip .090	
32684	85-140mm / tip .126	
32689	3-10mm / tip .035	
32690	10-25mm / tip .050	
32691	19-60mm / tip .070	



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

Item#	Set Includes:	lbs.
32626	8-13mm / tip .035	1.60
32681	10-25mm / tip .050	
32682	19-60mm / tip .070	
32683	40-100mm / tip .090	



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

Item#	Set Includes:	lbs.
32627	8-13mm / tip .035	1.56
32685	10-25mm / tip .050	
32686	19-60mm / tip .070	
32687	40-100mm / tip .090	
32656	85-140mm / tip .126	

Wiha MagicTip Safety Ring Pliers

“MagicTips”



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



Patents Pending

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



Safety Notched

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

Heavy duty forged pliers with soft vinyl grips

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

No Dropped Rings!



MagicTip Safety Ring Pliers-External



Soft vinyl grips



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.

Item	←→←→	○	○	●Tip	
No.	mm	Inch	Inch	mm	Inch/mm
34620	185	7.3	3/4-2 3/8	19-60	.070/1.5
34621	240	9.5	1 1/2-4	40-100	.090/2.3
34622	300	11.8	3.5-5.5	85-140	.126/3.2

In Canvas Roll-Up Pouch



Soft vinyl grips

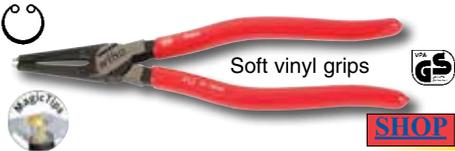


SHOP

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

Item#	34699	Set Includes:	↔↔	lbs.
34610	19-60mm / tip .070	34620	19-60mm / tip .070	8.52
34611	40-100mm / tip .090	34621	40-100mm / tip .090	
34612	85-140mm / tip .126	34622	85-140mm / tip .126	
34615	19-60mm / tip .070	34625	19-60mm / tip .070	
34616	40-100mm / tip .090	34626	40-100mm / tip .090	
34617	85-140mm / tip .126	34627	85-140mm / tip .126	

MagicTip Safety Ring Pliers - Internal



Soft vinyl grips

SHOP

346 MagicTip Straight Internal Safety Ring Pliers DIN ISO 5256 Shape C

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

Item	←→←→	○	○	●Tip	
No.	mm	Inch	Inch	mm	Inch/mm
34610	180	7.1	3/4-2 3/8	19-60	.070/1.5
34611	220	8.7	1 1/2-4	40-100	.090/2.3
34612	305	12.0	3.5-5.5	85-140	.126/3.2



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.

Item#	34697	Set Includes:	↔↔	lbs.
34610	19-60mm / tip .070	34620	19-60mm / tip .070	4.04
34611	40-100mm / tip .090	34621	40-100mm / tip .090	
34612	85-140mm / tip .126	34622	85-140mm / tip .126	

MagicTip 90° Angle Safety Ring Pliers - Internal



Soft vinyl grips

SHOP

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

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

Item	←→←→	○	○	●Tip	
No.	mm	Inch	Inch	mm	Inch/mm
34615	180	7.1	3/4-2 3/8	19-60	.070/1.5
34616	220	8.7	1 1/2-4	40-100	.090/2.3
34617	305	12.0	3.5-5.5	85-140	.126/3.2

MagicTip 90° Angle Safety Ring Pliers - External



Soft vinyl grips

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.

Item	←→←→	○	○	●Tip	
No.	mm	Inch	Inch	mm	Inch/mm
34625	185	7.3	3/4-2 3/8	19-60	.070/1.5
34626	240	9.5	1 1/2-4	40-100	.090/2.3
34627	300	11.8	3.5-5.5	85-140	.126/3.2



In Canvas Roll-Up Pouch



SHOP

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

Item#	34698	Set Includes:	↔↔	lbs.
34610	19-60mm / tip .070	34620	19-60mm / tip .070	4.46
34611	40-100mm / tip .090	34621	40-100mm / tip .090	
34612	85-140mm / tip .126	34622	85-140mm / tip .126	

Wiha Pipe Wrenches Narrow Style

All Steel Narrow Profile Pipe Wrenches

Easy access 20% Narrower profile heads

Comfortable handle profile

Rapid adjusting nut with acme thread

Extra heavy duty hardened CV steel, induction hardened jaws

Safe & secure grip with back raked serrated jaws



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



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

Pipe Wrenches Narrow Style / S-Jaw



[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 CV steel, induction hardened jaws. Safe & secure grip on pipes & hex nuts.

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

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 CV steel, induction hardened jaws. Safe & secure grip on pipes, flat work-pieces & nuts.

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

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 CV steel, induction hardened jaws. Safe and secure grip on pipes, flat work-pieces & nuts.

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

Wiha Ratchet Crimpers

Ratchet End Sleeve Crimper



Factory set auto release at end of crimp cycle



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.

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

Ratchet Crimper For Standard Connectors



Crimp Profile

Factory set auto release at end of crimp cycle



Soft grip non-slip

[SHOP](#)

43618 Ratchet Crimper For Standard Connectors

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

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

Ratchet Crimper Push On Terminals



Crimp Profile "F"/"B"

Factory set auto release at end of crimp cycle



Soft grip non-slip

[SHOP](#)

43624 Ratchet Crimper Push On Terminals

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

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

Ratchet Crimper For Eye Terminals



Self adjusting side entry crimp

Factory set auto release at end of crimp cycle



Soft grip non-slip

[SHOP](#)

43643 Ratchet Crimper For Eye Terminals

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

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

Wiha Industrial SoftGrip Pliers & Cutters

Made by Wiha

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

40/60 Dynamic Joint



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

Induction hardened cutters



Slip guards molded into grip

Anti-slip soft dual material handles for safe gripping

Ergonomic shape for maximum user comfort

Two component SoftGrip ergo handle



Industrial SoftGrip Combination Pliers



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. 64HRC. 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.	Cutting Cap.		AWG
	mm	Inch	
30901	160	6.3	#10
30903	180	7.0	#9
30905	200	8.0	#8

Industrial SoftGrip Linemans Crimpers



30912 Industrial Linemans Crimpers

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

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

Industrial SoftGrip Cable Cutters



309 Industrial Cable Cutters DIN ISO 5749

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

Item No.	Cutting Capacity		Copper/Aluminum
	mm	Inch	
30926	160	6.3	16mm
30928	200	8.0	20mm

Industrial SoftGrip Diagonal Cutters



309 Industrial Diagonal Cutters DIN ISO 5749

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

Item No.	Cutting Capacity		Copper AWG
	mm	Inch	
30923	140	5.5	#6
30925	160	6.3	#6
30927	180	7.0	#6

Industrial SoftGrip Heavy Duty Combo Pliers



309 Industrial Heavy Duty Combination Pliers DIN ISO 5746

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

Item No.	Cutting Cap.		Copper AWG
	mm	Inch	
30907	200	8.0	#7
30909	225	9.0	#6

Industrial SoftGrip BiCut SuperCut



Cutting capacity up to 3mm hardened piano wire



30936 Industrial SoftGrip BiCut SuperCut

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

Item No.	Cutting Capacity		Pkg.	lbs.
	mm	Inch		
30936	200	8.0	1	.78

Industrial SoftGrip High Leverage Diagonal Cutters



309 Industrial High Leverage Diagonal Cutters DIN ISO 5749

Semi-circular. Low wear lap joint, riveted and able to withstand high levels of load. Low force action, clean cutting. Long life cutting edges are achieved through additional induction hardening to approx. 64HRC. C60 special C70 tool steel hardened and tempered.

Item No.	Cutting Capacity		Copper AWG
	mm	Inch	
30929	160	6.3	#6
30931	180	7.0	#5
30933	200	8.0	#4

Made by Wiha

Industrial SoftGrip Long Nose Pliers



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

Item	↔	↔	Cutting Cap.	
No.	mm	Inch	AWG	
30911	160	6.3	#10	
30913	200	8.0	#8	

Industrial SoftGrip Long Round Nose Pliers



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

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

Industrial SoftGrip Stripping Pliers



For stripping up to Ø 5mm/#4 AWG
30947 Industrial Stripping Pliers DIN ISO 5743 Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Easy to use adjustment screw allows stripping diameter to be quickly changed. Return spring for effortless use. Special C70 tool steel edges. Stripping Diameter: .019" to .393".

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

Industrial SoftGrip Bent Long Nose Pliers

Angled approx. 40°



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

Item	↔	↔	Cutting Capacity	
No.	mm	Inch	Copper AWG	
30915	160	6.3	#10	
30917	200	8.0	#8	

Industrial SoftGrip Heavy Duty End Nippers



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

Item	↔	↔	↔	↔
No.	mm	Inch	Pkg.	lbs.
30939	200	8.0	1	.54

Stripping Pliers



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

Item No.	mm	Inch	Ø	AWG
56871	180	7.0	0.81-2.59	20-10

Industrial SoftGrip Flat Nose Pliers



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

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



Industrial BiCut SuperCut & Screwdriver Set



30942 7 Pc. Industrial BiCut SuperCut & Screwdriver Set lbs. 1.86
Item No. BiCut SuperCut:
30942 8.0"/200mm BiCut SuperCut
Screwdrivers: Phillips: #0, #1, #2
Slotted: 3.0, 4.0, 6.5mm

Industrial SoftGrip Standard Adjustable Pliers

With box joint



30937 Industrial Adjustable Pliers

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

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

Industrial SoftGrip Pliers & Cutters Sets



30993 3 Piece Industrial SoftGrip Pliers & Cutters Set

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

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



30998 8 Pc. Industrial SoftGrip Pliers & Cutters Set

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

Item# 30998	Set Includes:	↔	lbs.
	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		

Industrial SoftGrip Push Button Adj. Pliers

With box joint



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

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

Item	↔	↔	Capacities	
No.	mm	Inch	Round	Hex
30943	250	10.0	1 3/4"	2"
30944	300	12.0	2 1/2"	2 9/16"



30990 4 Pc. Industrial SoftGrip Pliers & Cutters Set

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

Item# 30990	Set Includes:	↔	lbs.
	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		



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

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

Item# 30991	Set Includes:	↔	lbs.
	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", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x7/8"		

Wiha Precision Electronic Pliers & Cutters

The Comfortable Precision Pliers & Cutters

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

Light weight design for maximum user comfort in production work

C70 tool steel HR60 hardness



Lay-on, riveted precision joint



Precision ground cutting edges for smooth cuts

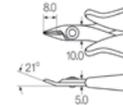
Glare free black finish

Velvet soft ergonomically designed multi component handle

Electronic Diagonal Cutters



Full Flush



Wire Holding Spring



56813 Precision Electronic Diagonal Full Flush Cutters With Wire Trapping Spring

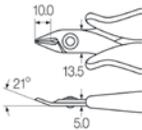
Extra narrow, short head for working in particularly restricted spaces. Cutting edge - full flush. With return spring. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

Item No.	mm	Inch	Cut Capacity
56813	128	5.0	1.0mm/16AWG

Electronic Diagonal Cutters



Full Flush



56818 Precision Electronic Diagonal Cutters, Wide Pointed Head

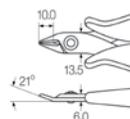
Cutting edge - full flush. With return spring. C70 special tool steel. For an absolutely flush cut of copper wire.

Item No.	mm	Inch	Cut Capacity
56818	138	5.5	1.3mm/16AWG

Electronic Diagonal Cutters



Full Flush



Wire Holding Spring

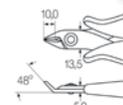


56825 Precision Electronic Diagonal Cutters, Wide Shape With Wire Holding Spring

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.

Item No.	mm	Inch	Cut Capacity
56825	138	5.5	1.3mm/16AWG

Electronic Oblique 48° Cutter



Full Flush



56833 Electronic Oblique 48° Cutter

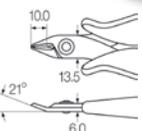
Wide pointed head. Cutting edge - full flush. With cutting edge at 48° for cutting obliquely from above or from the side. C70 special tool steel. For absolutely flush cutting of copper wires in difficult to access locations.

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

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	Capacity	Hard Wire
56815	138	5.5	2.0mm/16AWG	0.8

Electronic Diagonal Cutters



Full Flush

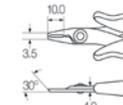


56812 Precision Electronic Diagonal Cutters, Narrow Shape

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

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

Narrow Front Cutter/Long Nose Pliers



Full Flush

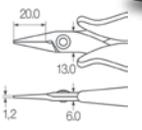


56830 Electronic Narrow 30° Front Cutter / Long Nose Pliers

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.

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

Electronic Pointed Pliers

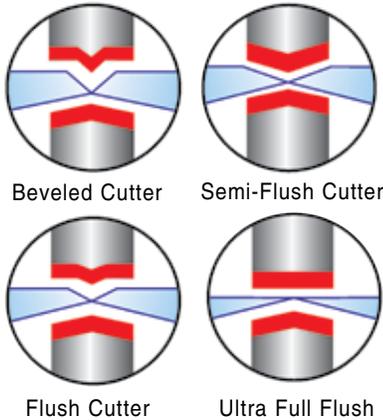


56801 Electronic Short Nose Precision Pliers

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

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

Wiha ESD Safe Pliers & Cutters



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

ESD standard IEC 61340-5-1



Welded double leaf spring

Two component handle with non-slip soft grip surface

Protects the hand and reduces manual effort & user fatigue

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

Precision Cutters Tapered Head

Semi Flush



SHOP

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. $\frac{1}{2}$ lbs. .19

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

Precision Cutters Tapered Head

Semi Flush



SHOP

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

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

Precision Cutters Wide Tapered Head

Bevel



SHOP

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

Item No.	mm	Inch	Copper	Head	Wdth
32706	115	4.5	1.4	11.0mm	

Precision Cutters Tapered Head

Flush



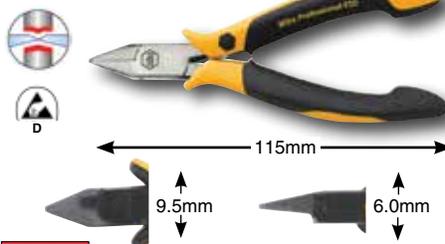
SHOP

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

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

Precision Cutters Tapered Head

Flush



SHOP

32704 Precision Cutters, Small Tapered Head With Hollow Ground Back, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No.	mm	Inch	Copper	Head	Wdth
32704	115	4.5	1.0	9.5mm	

Precision Cutters Wide Tapered Head

Flush



SHOP

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

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

Precision Cutters Wide Tapered Head

Full Flush



SHOP

32710 Precision Cutters, Wide Tapered Head, Full Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.
Item No. mm Inch Copper Head Wdth
32710 115 4.5 1.0 11.0mm

Precision Cutters Slim Oval Form

Full Flush

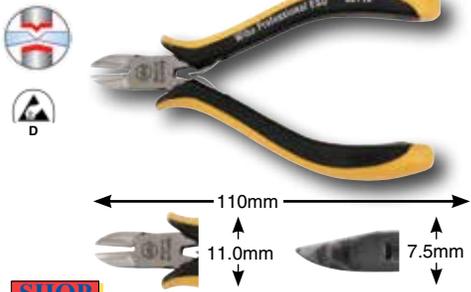


SHOP

32714 Precision Cutters, Slim Oval Head, Full Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.
Item No. mm Inch Copper Head Wdth
32714 115 4.5 1.0 10.0mm

Precision Cutters Wide Oval Form And Carbide Edge

Bevel

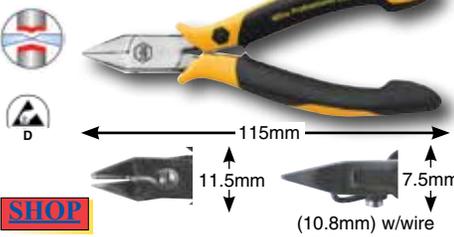


SHOP

32718 Precision Cutters, Wide Oval Head Carbide Cutting Edges, Bevel Cutters drop-forged for an ideal material structure. Precise aligned carbide cutting edge. ESD Safe Dissipative.
Item No. mm Inch Copper Head Wdth
32718 110 4 3/8 1.6 11.0mm

Precision Cutters Wide Tapered Head

Flush



SHOP

32711 Precision Cutters, Wide Tapered Head With Wire Trapping Device, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.
Item No. mm Inch Copper Head Wdth
32711 115 4.5 1.2 11.0mm

Precision Cutters Wide Oval Form

Bevel



SHOP

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

Precision Cutters Wide Oval Form

Flush



SHOP

32721 Precision Cutters, Wide Oval Head With Wire Trapping Device, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.
Item No. mm Inch Copper Head Wdth
32718 115 4.5 1.2 11.0mm

Precision Cutters Slim Oval Form

Flush



SHOP

32712 Precision Cutters, Slim Oval Head, Flush Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.
Item No. mm Inch Copper Head Wdth
32712 115 4.5 1.0 10.5mm

Precision Cutters Wide Oval Form

Flush



SHOP

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

Oblique Angled Cutters

Flush



SHOP

32722 Oblique Angled Cutters, 29°, Flush

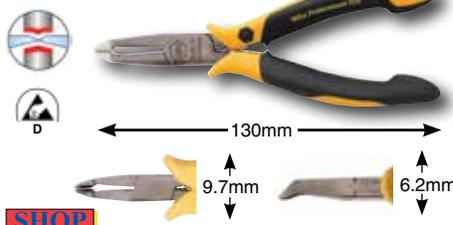
Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No. mm Inch Copper Head Wth

32722 115 4.5 1.2 12.0mm

Oblique Front Cutters

Flush



SHOP

32728 Oblique Front Cutters, Very Small Head, 40°, Flush

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

Item No. mm Inch Copper Head Wth

32728 130 5.1 0.8 8.5mm

ESD Safe Pliers

Short Snipe Nose



SHOP

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

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

Item No. mm Inch Head Wth

32742 120 4 3/4 9.5mm

Oblique Angled Cutters

Ultra Full Flush



SHOP

32724 Oblique Angled Cutters, 29°, Full Flush

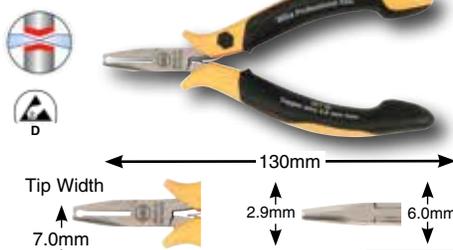
Oblique Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. Two component non-slip soft grip handle, ESD Safe Dissipative.

Item No. mm Inch Copper Head Wth

32724 115 4.5 1.0 12.0mm

End Cutters Extra Slim

Semi Flush



SHOP

32732 End Cutters, Extra Slim, Semi Flush

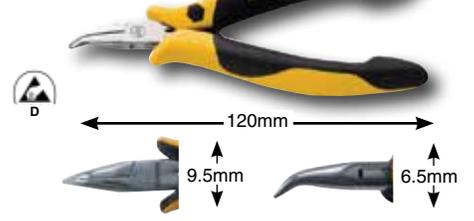
End Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No. mm Inch Copper Tip Wth

32732 130 5.1 0.6 4.1mm

ESD Safe Pliers

Bent Snipe Nose 45°



SHOP

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

Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. ESD Safe Dissipative.

Item No. mm Inch Head Wth

32744 120 4 3/4 9.5mm

Oblique Angled Cutters

Semi Flush



SHOP

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

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

Item No. mm Inch Copper Head Wth

32726 115 4.5 1.2 12.0mm

End Cutters Wide Head

Flush



SHOP

32734 End Cutters, Wide Head, Flush

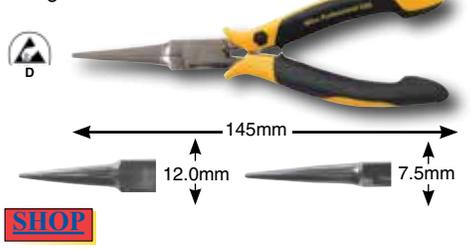
End Cutters drop-forged for an ideal material structure. Precise aligned cutting edges are additionally induction hardened at a hardness of Approx. 64°HRC. ESD Safe Dissipative.

Item No. mm Inch Copper Head Wth

32734 115 4.5 1.4 11.0mm

ESD Safe Pliers

Long Needle Nose



SHOP

32746 ESD Safe Pliers, Long Needle Nose Pliers, Straight, Serrated Jaws

Pliers drop-forged for an ideal material structure. Precisely aligned, jaws, hardened. ESD Safe Dissipative.

Item No. mm Inch Head Wth

32746 145 5 3/4 12.0mm

ESD Safe Pliers

Needle Nose,
Bent 90°



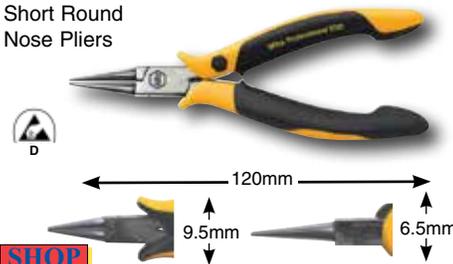
SHOP

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

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

ESD Safe Pliers

Short Round
Nose Pliers



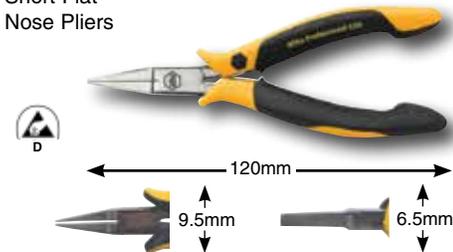
SHOP

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

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

ESD Safe Pliers

Short Flat
Nose Pliers



SHOP

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

Item No.	mm	Inch	Head Wdth
32752	120	4 3/4	9.5mm

ESD Safe Tool Set In Canvas Pouch

ESD standard IEC 61340-5-1



SHOP

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

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

Set in custom case includes:

ESD Safe Pliers & Cutters

32705 4.5" Tapered Flush Cutters
32742 4.5" Snipe Nose Pliers
32728 4.375" Oblique Cutters
32746 5.7" Long Nose Pliers

ESD Safe Screwdrivers

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

ESD standard IEC 61340-5-1



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.

#32790 4 piece ESD Safe Pliers Set

Set includes:

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

↔ lbs. 1.02

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

ESD Safe Pliers & Cutters

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

SYSTEM 4 Set in separate pouch

28000 ESD Safe Conductive Precision Handle
Slotted: 1.5, 2.0, 3.0 & 4.0
Phillips: 000, 00, 0 & 1

ESD Safe Tweezers: 44501 AA SA ESD
44510 7a SA ESD

↔ lbs. 1.32

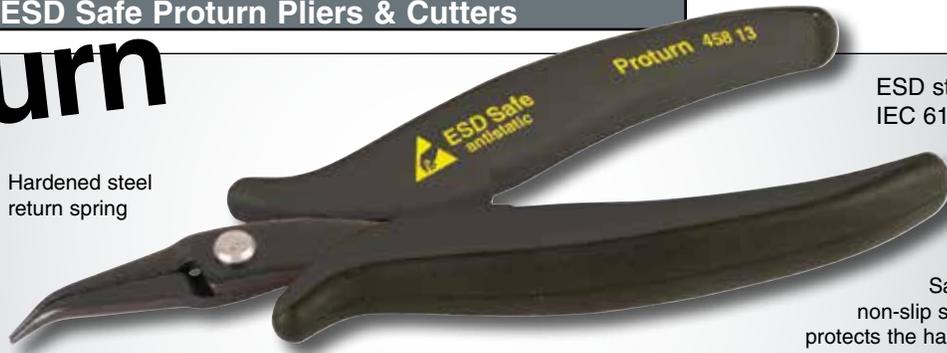
Wiha ESD Safe Protorn Pliers & Cutters

protorn

Hardened steel
return spring

Glare free
black finish

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

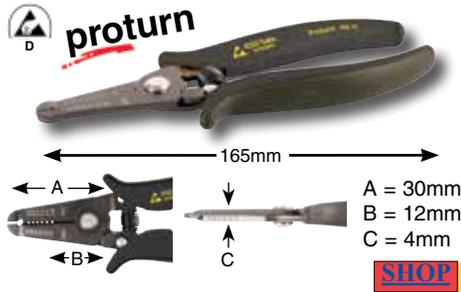


ESD standard
IEC 61340-5-1



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

ESD Safe Wire Stripper



45810 Protorn ESD Safe Wire Stripper

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

Item No.	mm	Inch	Strips AWG	Pkg.	lbs.
45810	165	6.5	30 to 20	1	.25

ESD Safe Flat Nose Pliers

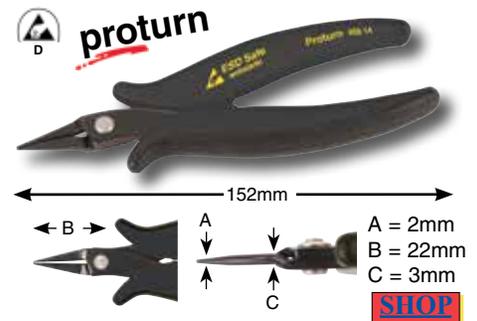


45812 Protorn ESD Safe Flat Nose

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

Item No.	mm	Inch	Pkg.	lbs.
45812	160	6.3	1	.18

ESD Safe Round Nose Pliers

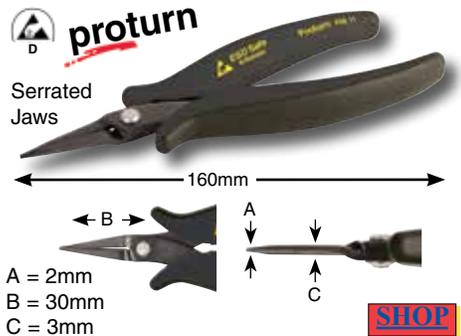


45814 Protorn ESD Safe Round Nose

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

Item No.	mm	Inch	Pkg.	lbs.
45814	152	6.0	1	.17

ESD Safe Long Nose Pliers



45811 Protorn ESD Safe Long Nose

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

Item No.	mm	Inch	Pkg.	lbs.
45811	160	6.3	1	.18

ESD Safe Bent Nose Pliers

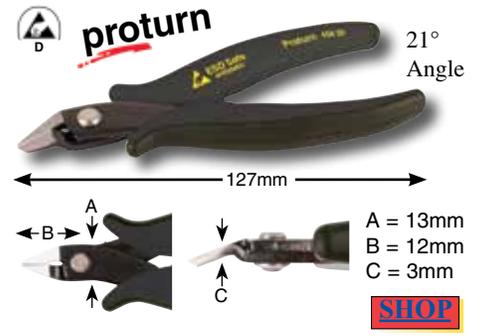


45813 Protorn ESD Safe Bent Nose Pliers

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

Item No.	mm	Inch	Pkg.	lbs.
45813	152	6.0	1	.18

ESD Safe Diagonal Cutters



45820 Protorn ESD Safe 21° Precision

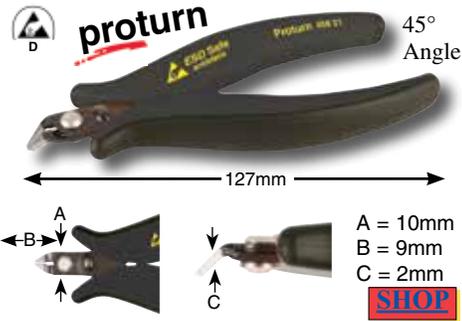
Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

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

Wiha ESD Safe Protturn Pliers & Cutters

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

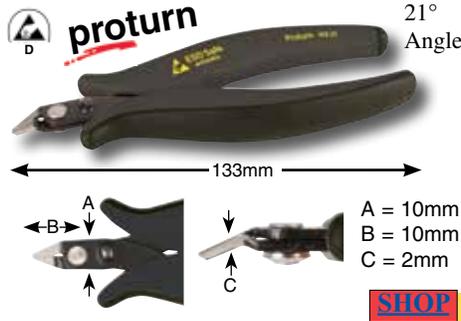
ESD Safe Diagonal Cutters



45821 Protturn ESD Safe 45° Precision Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45821	127	5.0	18/1mm	1	.14

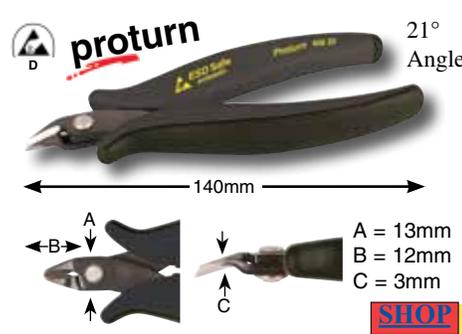
ESD Safe Diagonal Cutters



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

Item No.	mm	Inch	AWG	Pkg.	lbs.
45823	133	5.25	14/1.6mm	1	.14

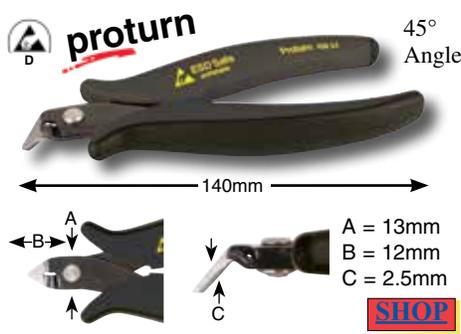
ESD Safe Diagonal Cutters



45822 Protturn ESD Safe 21° Precision Cutters/Flush Cut ESD standard IEC 61340-5-1. C70 special tool steel. Glare free, black finish. ESD Safe handle with non-slip grips.

Item No.	mm	Inch	AWG	Pkg.	lbs.
45822	140	5.5	16/1.3mm	1	.15

ESD Safe Diagonal Cutters



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

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

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



ESD standard IEC 61340-5-1
Surface resistance of handles is $10^6 - 10^9$ Ohms
SHOP

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 Canvas Pouch 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 Drivers
Slotted: 2.0, 2.5, 3.0mm & Phillips: 0, 1

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

ESD Safe Tweezer: 44532 00 SA ESD - 120mm Heavy Duty Strong, Tapered To Strong Point
lbs. 1.74



PortaCrimp Dies, Frame & Sets

PortaCrimp Tools



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



Tested to 50,000 Crimps

Reliable, ratchet controlled, ensures consistent & accurate crimp

Parallel action mimics applicator type performance



- **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 Sets



SHOP

43190 4 Pc. PortaCrimp Die Set Electrical
Reliable, ratchet controlled, ensures consistent & accurate crimp.

Item No.	Set includes:	lbs.	Pkg.
43190	43129, 43128, 43142	5.0	1



SHOP

43192 4 Piece PortaCrimp Die Set Data Com Telco
Reliable, ratchet controlled, ensures consistent and accurate crimp.

Item No.	Set includes:	lbs.	Pkg.
43192	43144, 43136, 43132	5.0	1

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



SHOP

43191 4 Piece PortaCrimp Die Set Industrial
Reliable, ratchet controlled, ensures consistent and accurate crimp.

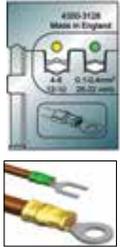
Item No.	Set includes:	lbs.	Pkg.
43191	43129, 43127, 43147	5.0	1



Each die includes storage clip

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	Crimps	AWG	
No.	4-6 &	26-22 &	lbs.
43128	0.1-0.4mm ²	12-10	1.2



[SHOP](#)

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

Item	Crimps	Awg	lbs.	
No.				
43137	2.5/1.5/0.75mm ²	22-14	1.2	

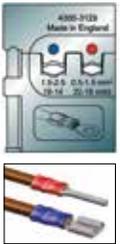


[SHOP](#)

43153 PortaCrimp Wire Ferrules - Insulated & Non-Insulated

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

Item	Crimps	AWG	lbs.	
No.				
43153	25 & 16mm ²	6 & 4	1.2	



[SHOP](#)

43129 PortaCrimp Die Set For Red & Blue Insulated Terminals & Splices

Die set for 22-16 AWG (0.5 - 1.5mm)

Item	Crimps	AWG	lbs.	
No.	1.5-2.5 &	AWG	lbs.	
43129	0.5-1.5mm ²	22-16	1.2	



[SHOP](#)

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

Item	Crimps	AWG	lbs.	
No.				
43139	10/6/4mm ²	8/10/12	1.2	

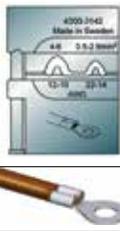


[SHOP](#)

43154 PortaCrimp Wire Ferrules - Insulated & Non-Insulated

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

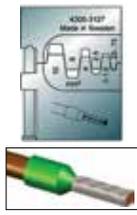
Item	Crimps	AWG	lbs.	
No.				
43154	50 & 35mm ²	1/0 & 2	1.2	



[SHOP](#)

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

Item	Crimps	AWG	lbs.	
No.	4-6 &	12-10 &	lbs.	
43142	0.5-2.5mm ²	22-14	1.2	

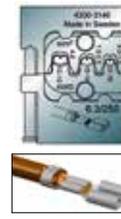


[SHOP](#)

43127 PortaCrimp Wire Ferrules - Insulated & Non-Insulated

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

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



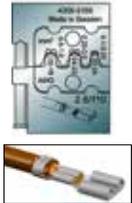
[SHOP](#)

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

Item	Crimps	AWG	lbs.	
No.	4-6/1.5-2.5/	AWG	lbs.	
43146	0.5-1.0mm ²	22-10	1.2	

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.



[SHOP](#)

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

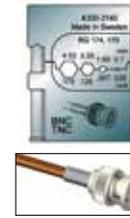
Item	Crimps		
No.	0.5-1.0/0.25-0.5/	AWG	lbs.
43150	0.1-0.25mm ²	26-18	1.2



[SHOP](#)

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

Item	Crimps		
No.	4.52/5.41/3.84/3.25mm	lbs.	
43141	(.178"/.213"/.151"/.128")		1.2



[SHOP](#)

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

Item	Crimps		
No.	4.52/3.25/1.69mm hex	0.7mm sq.	
43140	(.178"/.128"/.068" hex, .028"		



[SHOP](#)

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

Item	Crimps		
No.	1.5-2.5 &	AWG	lbs.
43151	0.5-1.5mm ²	22-14	1.2



[SHOP](#)

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

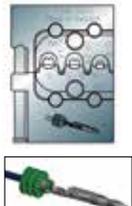
Item	Crimps		
No.	1.69/5.41/6.48mm	lbs.	
43136	(.213"/.255"/.068"hex)		1.2



[SHOP](#)

43144 PortaCrimp Datacom/Telecom Modular Plug Die set for 8-position 8-contact

Item No.	RJ45		lbs.	Pkg.
43144			1.2	1



[SHOP](#)

43143 PortaCrimp Weather Pack Open Barrel Terminals

Item	Crimps	AWG	lbs.
No.	3.0-0.5mm ²	12-20	1.2
43143			



[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		
No.	9.14 & 8.23mm	lbs.	Pkg.
43138	(.360"/.324")	1.2	1



[SHOP](#)

43132 PortaCrimp Datacom/Telecom Modular Plug Die set for 6-position 6-contact

Item No.	RJ11		lbs.	Pkg.
43132			1.2	1

Professional Crimping Tools



43147 PortaCrimp Power Contacts

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

SHOP



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.
	200	7.87		.95



43148 PortaCrimp Power Contacts

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

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



43158 PortaCrimp Die set for heat shrink connectors: 0.5-1.5mm² red & 1.5-2.5mm² blue.

Item	Crimps
No.	0.5-1.5mm ² (22-16AWG) red
43158	1.5-2.5mm ² (16-14 AWG) blue

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



43162 PortaCrimp Die set for heat shrink connectors: 4-6mm² yellow & 0.32-0.75mm² green.

Item	Crimps
No.	4-6mm ² (12-10AWG) yellow
43162	0.32-0.75mm ² (22-18AWG) green

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.

SHOP

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

Crimping Tools

Non-Insulated Crimping Tool

[SHOP](#)



Self adjusting side entry crimp
Die Profile

43632 Non-Insulated Crimping Tool

For Non-insulated terminals, lugs, wire splices and solid/standard wires ranging from 0.75 - 6.0mm². Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

↔ lbs. 1.2 ▬ Pkg. 1

#43632	mm	Inch	AWG
	255	10.0	22 - 10 (0.75-6.0mm ²)

50,000 Cycle Rated

Ergonomic Coaxial Crimping Tool

[SHOP](#)



Crimp Profile
3.25/4.52/1.69mm
(.128/.178/.068"hex)
Die Profile

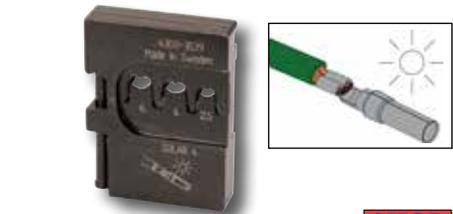
43613 Ergonomic Coaxial SMA, SMB, SMC Crimping Tool

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.

↔ lbs. 1.1 ▬ Pkg. 1

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

50,000 Cycle Rated



[SHOP](#)

43165 PortaCrimp Die - Multi-Contact MC4

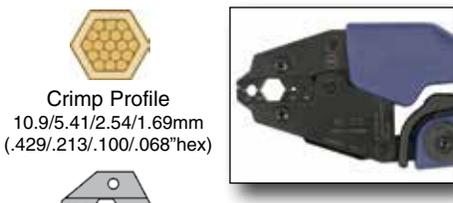
Item No. lbs. Pkg.

43165 .16 1

Crimps MC4 Solar Connectors: 14-10 AWG

Ergonomic Coaxial Crimping Tool

[SHOP](#)



Crimp Profile
10.9/5.41/2.54/1.69mm
(.429/.213/.100/.068"hex)
Die Profile

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.

↔ lbs. 1.2 ▬ Pkg. 1

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

50,000 Cycle Rated



[SHOP](#)

43166 PortaCrimp Die For Tyco Solarlok

Item No. lbs. Pkg.

43166 .14 1

SOLARLOK: 14-10 AWG

Crimping Tools

Ergonomic Coaxial Crimping Tool


Crimp Profile
9.14/8.23/1.73mm
(.360/.324/.068"hex)


Die Profile



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, RG6 Quad, 1695, Twinax. Ratchet action ensures full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

↔ lbs. 1.2  Pkg. 1

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

50,000 Cycle Rated

SHOP

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. C70 special tool steel hardened & tempered. Soft vinyl grips.

Item	↔	↔	↔	↔
No.	mm	Inch	mm ²	AWG
32604	145	5.75	0.25-2.5	14-32
32605	180	7.0	0.25-16	6-32

(See other soft vinyl grip pliers & cutters on pages ???)

Ergo D Sub UnInsulated/Open Barrel Crimping Tool


Crimp Profile
Standard


Die Profile



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 - 0.5mm². Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

↔ lbs. 1.1  Pkg. 1

#43615	mm	Inch	AWG
	212	8.35	30 - 20 (0.05-0.5mm ²)

50,000 Cycle Rated

SHOP

Ergo D Sub UnInsulated/Open Barrel Crimping Tool


Crimp Profile
High Density Type


Die Profile



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 - 0.5mm². Ratchet action to ensure full crimp cycle with safety release. Factory set for precise crimping to guarantee performance.

↔ lbs. 1.1  Pkg. 1

#43617	mm	Inch	AWG
	212	8.35	28 - 20 (0.08-0.5mm ²)

50,000 Cycle Rated

SHOP

NOTES:

Automatic Stripping Tool



Interchangeable stripping blade cassettes



Cuts & strips up to 10mm²/8 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

Blank area for notes with horizontal lines.

Self Adjusting Cut & Strip Tool



Straight Blade Cassette Stripping Range 0.02 - 10.0mm²



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.

191 7.5 34 - 8 0.02-10mm²

Replaceable Cassette - 4-16mm²



Stripping Range 4-16mm²

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

10 - 5 4-16mm²

Replaceable Cassette - Straight Blade



Straight Blade Cassette Stripping Range 0.02 - 10.0mm²



Straight

34-8 AWG



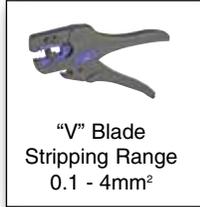
44214 Straight Blade Cassette, PVC

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

34 - 8 0.02-10mm²

Replaceable Cassette - "V" Blade



"V" Blade Stripping Range 0.1 - 4mm²

VBC for PTFE



28-12 AWG



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

28 - 12 0.1-4mm²

Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page
10250	6	32614	12	32686	15	32830	5	34610	16	43624	17
11625	6	32615	11	32687	15	32832	5	34611	16	43628	32
11630	6	32616	11	32688	15	32834	5	34612	16	43632	32
11960	6	32617	11	32689	15	32835	5	34615	16	43643	17
11975	6	32618	11	32690	15	32836	5	34616	16	43652	31
11980	6	32621	11	32691	15	32838	5	34617	16	43654	31
29240	6	32623	11	32692	15	32841	4	34620	16	43655	31
29250	6	32625	11	32693	15	32850	7	34621	16	43656	31
30901	18	32626	15	32694	15	32852	7	34622	16	43657	31
30903	18	32627	15	32695	15	32854	7	34625	16	43658	31
30905	18	32628	15	32696	15	32859	7	34626	16	43659	31
30907	18	32629	15	32697	15	32860	4	34627	16	43687	32
30909	18	32630	11	32698	14	32861	5	34697	16	44212	34
30911	19	32633	11	32702	22	32870	5	34698	16	44213	34
30912	18	32636	12	32703	22	32871	6	34699	16	44214	34
30913	19	32638	12	32704	22,33	32872	6	43127	29	44269	34
30915	19	32639	12	32705	22,33	32873	6	43128	29	45810	26
30917	19	32642	12	32706	22	32889	7	43129	29	45811	26
30919	19	32644	14	32708	22	32891	7	43132	30	45812	26
30921	19	32645	12	32710	23	32917	8	43136	30	45813	26
30923	18	32646	12	32711	23	32923	8	43137	29	45814	26
30925	18	32648	14	32712	23	32926	8	43138	30	45820	26
30926	18	32649	12	32714	23	32927	8	43139	29	45821	27
30927	18	32652	12	32716	23	32929	8	43140	30	45822	27
30928	18	32653	14	32718	23	32930	8	43141	30	45823	27
30929	18	32654	15	32720	23	32933	8	43142	29	45824	27
30931	18	32655	14	32721	23	32936	9	43143	30	45890	27
30933	18	32656	15	32722	24	32939	8	43144	30	56801	21
30936	18	32657	13	32724	24	32942	9	43146	29	56812	21
30937	20	32658	13	32726	24	32944	9	43147	31	56813	21
30939	19	32659	13	32728	24	32945	8	43148	31	56815	21
30942	19	32660	13	32732	24	32947	8	43149	28	56818	21
30943	20	32661	13	32734	24	32951	7	43150	30	56825	21
30944	20	32662	15	32742	24	32954	9	43151	30	56830	21
30947	19	32663	13	32744	24	32956	9	43153	29	56833	21
30990	20	32664	13	32746	24	32970	17	43154	29	56871	19
30991	20	32665	13	32748	25	32971	17	43158	31	57872	12
30993	20	32666	15	32750	25	32972	17	43162	31	76208	7
30998	20	32667	13	32752	25	32974	17	43164	32	76210	7
32390	10	32668	13	32790	25	32975	17	43165	32	76212	7
32600	12	32669	13	32791	25	32976	17	43166	32	76215	7
32601	13	32670	13	32793	25	32978	17	43190	28	76290	7
32602	12	32671	13	32804	5	32979	17	43191	28	91230	7
32603	11	32672	13	32806	5	32980	17	43192	28	91256	4
32604	11	32674	13	32807	5	32981	9	43612	17		
32605	12	32676	13	32808	5	32983	9	43613	32		
32606	12	32678	13	32810	5	32984	9	43615	32		
32607	12	32679	14	32814	4	32985	10	43617	32		
32608	14	32680	13	32816	4	32986	10	43618	17		
32609	11	32681	15	32818	4	32987	10				
32610	14	32682	15	32820	4	32988	10				
32611	14	32683	15	32821	4	32995	17				
32612	11	32684	15	32826	4	32996	17				
32613	12	32685	15	32828	4	32999	10				

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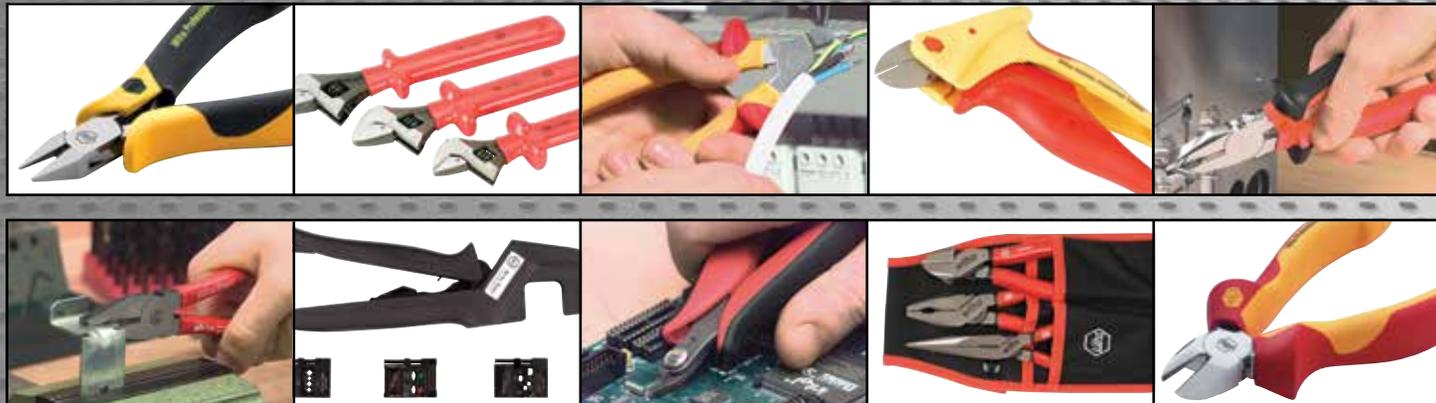
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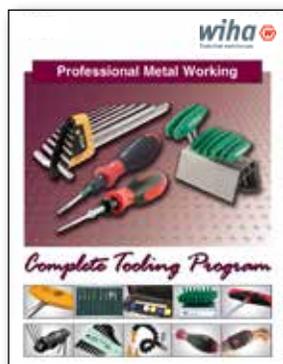
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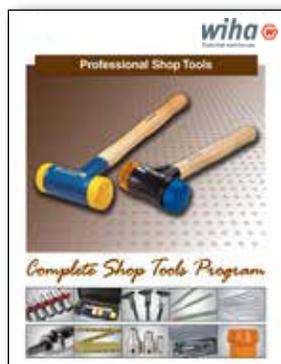
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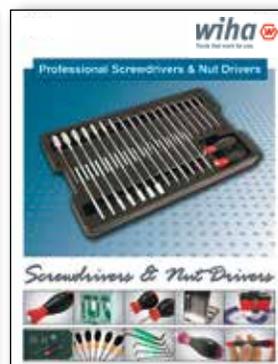
91330.w0 - Tooling Catalog



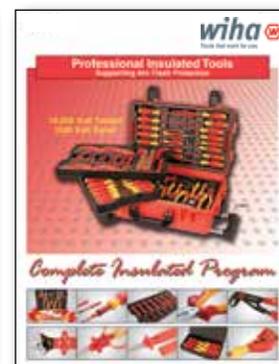
99004.w0 - Shop Tools Catalog



99914.w0 - TORX Catalog



99002.w0 - Screwdrivers Catalog



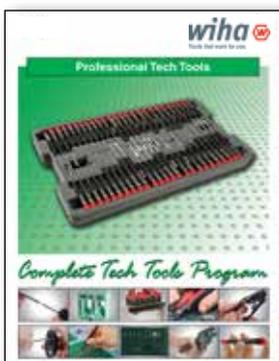
99919.w0 - Insulated Catalog



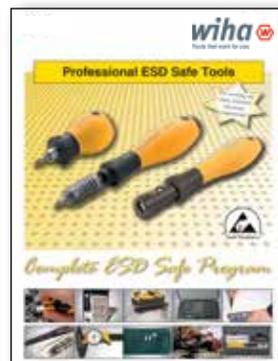
99001.w0 - TorqueControl Catalog



99934.w0 - Hex Tools Catalog



99006.w0 - Tech Tools Catalog



99945.w0 - ESD Catalog



99951.w0 - Bits Catalog

AMEYA360

Components Supply Platform

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