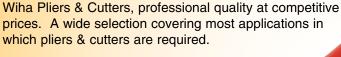
Wiha SoftGrip Pliers & Cutters

Tools that work for you



64HRC Cutting Edges

Jaws and cutters induction hardened



Heavy duty steel riveted joints

High frequency induction hardened body from C70 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 griping. Extra long induction hardened precision matched 64HRC cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Premium C70 tool steel forgings.

Item	\leftarrow	→	Cutting Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32616	225	9.0	#4	\$40.46	\$17.64

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	→	\rightarrow	Cutting Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32612	200	8.0	#4	\$26.32	\$15.92
32615	225	9.0	#4	\$28.96	\$17.14

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	→	→	Cutting Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32603	160	6.3	#10	\$19.14	\$11.32
32606	180	7.0	#9	\$21.52	\$14.18
32609	200	8.0	#8	\$24.46	\$17.18

Soft Grip BiCut SuperCut

Cutting capacity up to 3mm hardened piano wire









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	\rightarrow	\leftarrow		•		
No.	mm	Inch	Pkg.	lbs.	List	SALE
32636	200	8.0	1	.72	\$39.98	\$26.78



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

Soft Grip BiCut SuperCut & Screwdriver Set



7 Pc. Soft Grip BiCut SuperCut &

SALE \$44.99

Screwdriver Set							
Item No.	BiCut SuperCut:						
32644 8.0"/200mm BiCut SuperCut							
←	Screwdrivers: Ph	nillips: #0, #1, #2					
lbs.	Slotted: 3.0, 4.0, 6	6.5mm					
1.78	List \$89.98	SALE \$44.99					

List \$89.98

Long Nose Pliers With Return Spring



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

Item	\leftarrow	→	Cutting Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32617	160	6.3	#12	\$29.98	\$19.20

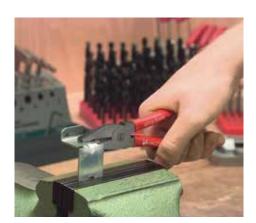
Long Nose Pliers With Cutters



326 Long Nose Pliers With Cutters **DIN ISO 5745**

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

Item	→	Cutting Cap.						
No.	mm	Inch	Copper AWC	i List	SALE			
32618	160	6.3	#10	\$17.96	\$12.98			
32621	200	8.0	#8	\$22.36	\$16.30			



Bent Long Nose Pliers With Cutters

Angled 40°



326 Bent Long Nose Pliers With Cutters DIN ISO 5745 Long nose pliers angled 40°. Extra long cutters for flat and round wire.

Partially Serrated Jaws. Cutting edges additionally induction hardened to approx. 64HRC. Special C70 tool steel forgings. Soft vinyl grips are oil & solvent resistant.

Item	→	→	Cutting Cap		
No.	mm	Inch	Copper AW	G List	SALE
32623	160	6.3	#10	\$18.60	\$13.32
32625	200	8.0	#8	\$22.34	\$14.48

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	\longrightarrow	→		•		
No.	mm	Inch	Pkg.	lbs.	List	SALE
32633	160	6.3	1	.25	\$16.42	\$11.72

Nose



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	\leftarrow	→		<u></u>		
No.	mm	Inch	Pkg.	lbs.	List	SALE
32630	160	6.3	1	.26	\$16.52	\$11.7

High Leverage Cutters



DIN ISO 5749

326 High Leverage Cutters

Semi-circular. Low wear lap joint, riveted and able to withst & 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	\leftrightarrow	→	Cutting Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32646	160	6.3	#6	\$21.60	\$18.54
32649	180	7.0	#5	\$22.48	\$13.46
32652	200	8.0	#4	\$24.56	\$18.80





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 Cap	0.	
No.	mm	Inch	Copper/Alui	m. List	SALE
32600	160	6.3	16mm	\$20.94	\$13.72
32602	200	7.9	20mm	\$29.76	\$17.78

Flush Cutting Mechanic's Diagonal Cutters



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

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

Item	\leftrightarrow	→	Cutting Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32613	127	5.0	#12	\$29.98	\$15.32

Grip Crimping Pliers



Crimping Pliers DIN ISO 5743

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

Item	\leftarrow				
No.	Inch	mm2	AWG	List	SALE
32604	5.75	0.25-2.5	14-32	\$22.14	\$13.58
32605	7.0	0.25-16	6-32	\$26.38	\$16.66

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	\rightarrow	\leftarrow	Stripping Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32645	160	6.3	#8 - #28	\$19.84	\$12.80



Diagonal Cutters



Special C70 tool steel hardened & tempered

326 Diagonal Cutters DIN ISO 5749

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

Item	\leftarrow	→	Cutting C	ap.	
No.	mm	Inch	Copper A	WG List	SALE
32638	140	5.5	#6	\$19.06	\$13.68
32642	160	6.3	#6	\$21.60	\$15.48
32639	180	7.0	#6	\$23.32	\$13.84

Diagonal Cutters



DIN ISO 5749

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

Item	\rightarrow	→		-		
No.					List	
					\$25.98	
32614	160	6.3	1	.36	\$26.98	\$15.42





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	\rightarrow	→	Cutting Cap.		
No.	mm	Inch	Copper AWG	List	SALE
32657	160	6.3	#6	\$20.92	\$11.96
32658	180	7.0	#6	\$25.34	\$14.48
32659	200	8.0	#6	\$29.76	\$19.04

Standard Adjustable Pliers



326 Adjustable Pliers - Box Type

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

Item	\leftarrow	Capac	ities		
No.	Inch	Round	Hex	List	SALE
32660	7.0	1.25	1 1/2	\$25.34	\$16.82
32661	10.0	1.75	2.0	\$29.58	\$20.94
32663	12.0	2.0	2 1/4	\$39.66	\$26.70

Rapid Adjustable - Push **Button Pliers**



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

Push Button Adjustable Water Pump

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

Item	\leftarrow	Capa	cities		
No.	Inch	Round	Hex	List	SALE
32664	7.0	1.25	1 1/2	\$28.66	\$18.74
32665	10.0	1.75	2.0	\$35.26	\$19.87
32667	12.0	2.0	2 1/4	\$44.08	\$27.82



326 Carpenter's End Nippers

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

Item	←	→		•		
No.	mm	Inch	Pkg.	lbs.	List	SALE
32671	180	7.0	1	.62	\$23.12	\$14.22
32672	200	8.0	1	.86	\$26.94	\$18.28



3 Piece Adjustable Pliers Set

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

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Item# 32670	
32660 - Adj. Pliers, Box Type -	· 7.0"
32661 - Adj. Pliers, Box Type -	- 10.0"
32663 - Adj. Pliers, Box Type -	· 12.0"
Liet \$91.54	SALE \$61.24



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

Push Button Adj. Water Pump Pliers - 7.0" Push Button Adj. Water Pump Pliers - 10.0" Push Button Adj. Water Pump Pliers - 12.0" List \$104.32 **SALE \$59.66**



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	\leftarrow	→	Cutting Cap.		
No.	mm	Inch	Hard Wire AWG	List	SALE
32674	220	8.75	#12	\$25.54	\$15.46
32676	250	10.0	#12	\$28.98	\$17.04
32678	280	11.0	#12	\$30.30	\$22.64
32680	300	12.0	#12	\$32.88	\$18.98

Wiha Soft Grip Pliers & Cutters Set



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

32609 - Combination Pliers | 32661 - Water Pump Pliers 32618 - Long Nose Pliers | 32642 - Diagonal Cutters List \$98.62 **SALE \$70.20**



Wiha Soft Grip Pliers & Cutters Sets



Wiha SoftGrip Pliers & Cutters



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 **↓** lbs. .78

32621 - Long Nose Pliers With Cutters - 8.0" 32642 - Diagonal Cutters - 6.3"

List \$43.68 **SALE \$30.60**



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	€ lbs. 1.4
32606 - Combination Pliers	32642 - Diagonal Cutters
32618 - Long Nose Pliers	
List \$58.16	SALE \$39.38



Durable Canvas Belt Pack Pouch





32653 3 Pc. Pliers/Cutters In Belt Pack

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

Item No.	Pliers & Cutters
32653	8.0"/200mm High Leverage Cutters
←	8.0"/200mm Combo Pliers
lbs.	8.0"/200mm Long Nose Pliers
2.02	List \$84.36 SALE \$57.52

Durable Canvas Belt Pack Pouch







In canvas pouch

Tool box

set

in blow

molded tray



Pliers precision formed



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

αρρισλ	00 11110.					
Item 6.3"/160mm Combination Pliers						
No.	No. 6.3"/160mm & 8.0"/200mm Long Nose Plie					
32608	6.3" / 160mm Diagonal Cutters					
	6.3" / 160mm Long Flat Nose Pliers					
	6.3" / 160mm Long Round Nose Pliers					
←	8.0" / 200mm High Leverage Cutters					
lbs.	9.0" / 225mm High Leverage Combo Pliers					
4.42	List \$164.38 SALE \$115.52					

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.

Item No.	Pliers & Cutter	rs				
32655	6.3"/160mm Dia	6.3"/160mm Diagonal Cutters				
	8.0"/200mm Lo	8.0"/200mm Long Nose Pliers				
<u></u>	Cushion Grip	Screwdrivers:				
lbs.	Slotted: 3.0, 4.5	5mm / Phillips: #2				
1.62	List \$70.74	SALE \$52.70				

32679 9 Piece Pliers & Cutters Set In

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

Item		
No.	9.0" Lineman's Pliers	8.0" Combo Pliers
32679	6.3" Long Nose Pliers	8.0" Cable Cutters
	8.0" Long Nose Pliers	6.3" Stripping Pliers
-	6.3" Diagonal Cutters	7.0" Crimping Pliers
lbs.	8.0" Diagonal Cutters	
6.34	List \$237.48	SALE \$143.24



Wiha Soft Grip Electrician's shears



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.	List	SALE
32610	145	5.75	1	.05	\$19.48	\$15.98



32611 Comfort Grip Electrician's And Craftsman Shears

Item				<u></u>		
No.	mm	Inch	Pkg.	lbs.	List	SALE
32611	145	5.75	1	.05	\$22.16	\$17.70



Retaining Ring Pliers -Interna



326 Straight Internal Retaining Ring Pliers

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

Item	→	. ()	\cup	Tip		
No.	Inch	Inch	mm	Inch/mm	List	SALE
32681	5.5	5/16-1/2	8-13	.035/.9	\$23.08	\$13.74
32682	5.5	1/2-1	12-25	.050/1.3	\$23.20	\$12.82
32683	7.0	3/4-2 3/8	19-60	.070/1.5	\$24.72	\$14.46
32684	8.9	1 1/2-4	40-100	.090/2.3	\$30.74	\$17.94
32654	12.2	3.5-5.5	85-140	.126/3.2	\$39.12	\$23.16

Retaining Ring Pliers -

External



326 Straight External Retaining Ring

CV special

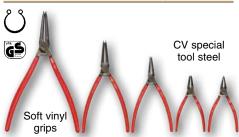
tool steel

Soft vinyl

grips

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

Item	→	- Ö	\mathcal{C}	Tip		
No.	Inch	Inch	mm	Inch/mm	List	SALE
32689	5.5	1/8-3/8	3-10	.035/.9	\$25.22	\$13.90
32690	5.5	3/8-1	10-25	.050/1.3	\$25.22	\$13.84
32691	7.0	3/4-2 3/8	19-60	.070/1.5	\$26.20	\$16.36
32692	8.9	1 1/2-4	40-100	.090/2.3	\$30.74	\$17.96
32662	12.2	3.5-5.5	85-140	.126/3.2	\$39.12	\$23.26



32628 5 Piece Straight External Ring

Pliers Set Shape A, straight tips. Die forged cylindrical precision formed. For fitting & removing external retaining rings.

Item# 32628	↓ Ibs. 2.68
32689 3-10mm / tip .035	32692 40-100mm / tip .090
32690 10-25mm / tip .050	32662 85-140mm / tip .126
32691 19-60mm / tip .070	
List \$138.98	SALE \$79.98

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	→	- ₍₁₎	೮	●Tip		
No.	Inch	Inch	mm	Inch/mm	List	SALE
32685	5.5	5/16-1/2	8-13	.035/.9	\$25.22	\$13.98
32686	5.5	1/2-1	12-25	.050/1.3	\$25.22	\$13.74
32687	7.0	3/4-2 3/8	19-60	.070/1.5	\$25.72	\$16.34
32688	8.9	1 1/2-4	40-100	.090/2.3	\$31.56	\$18.30
32656	12.2	3.5-5.5	85-140	.126/3.2	\$37.80	\$22.92

Forged Retaining Ring Pliers





32693 8 Pc. Straight Retaining Ring

Pliers Set Straight tips. For inserting & removing internal and external retaining rings. Item# 32693

Internal-Shape C	External-Shape A		
32681 8-13mm/tip .035	32689 3-10mm/tip .035		
32682 12-25mm/tip .050	32690 10-25mm/tip .050		
32683 19-60mm/tip .070	32691 19-60mm/tip .070		
32684 40-100mm/tip .090	32692 40-100mm/tip .090		
List \$211.72	SALE \$122.44		

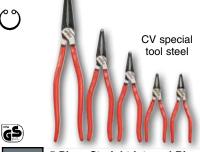
90° Angle Retaining Ring Pliers - External



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	→	- U	\ddot{C}	◆Tip		
No.	Inch	Inch	mm	Inch/mm	List	SALE
32694	5.5	1/8-3/8	3-10	.035/.9	\$25.20	\$14.32
32695	5.5	3/8-1	10-25	.050/1.3	\$25.20	\$14.06
32696	7.0	3/4-2 3/8	19-60	.070/1.5	\$27.46	\$15.98
32697	8.9	1 1/2-4	40-100	.090/2.3	\$32.72	\$18.76
32666	12.2	35-55	85-140	126/3.2	\$39.12	\$22.58



32626 5 Piece Straight Internal Ring

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

↓ lbs. 2.52
32684 40-100mm / tip .090
32654 85-140mm / tip .126
SALE \$79.98



CV special tool steel

32629 5 Pc. 90° Angle External Ring Pliers

Set Shape B, 90° angled tips. Die forged cylindrical precision formed. Fitting & removing external retaining rings. Soft vinyl grips

external retaining inigo. Cont virtyi gripo.		
Item# 32629		
32694 3-10mm / tip .035	32697 40-100mm / tip .090	
32695 10-25mm / tip .050	32666 85-140mm / tip .126	
32696 19-60mm / tip .070		
List \$143.98	SALE \$79.98	

5 Piece 90° Angle Internal Ring

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

Item# 32627	↓ • • • • • • • • • • • • • • • • • • •
32685 8-13mm / tip .035	32688 40-100mm / tip .090
32686 12-25mm / tip .050	32656 85-140mm / tip .126
32687 19-60mm / tip .070	
List \$132.98	SALE \$79.98







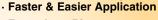
"MagicTips"



High performance precision notched tips for maximum stability & secure holding (Safety notched



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



- · Fewer Lost Rings
- · Safer To Use
- · Saves Time & Money

No Dropped Rings!

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

Safety

Notched

Heavy duty forged pliers with soft vinyl grips

Patents Pending

Soft vinyl grips



MagicTip Safety Ring Pliers-External



MagicTip Safety Ring Pliers - Internal



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

Item	→	- W	೮	Tip		
No.	Inch	Inch	mm	Inch/mm	List	SALE
34610	7.1 3	3/4-2 3/8	19-60	.070/1.5	\$26.84	\$15.60
34611	8.7	1 1/2-4	40-100	.090/2.3	\$31.16	\$18.00
34612	12 0	35-55	85-140	126/3.2	\$48.46	\$28.22

MagicTip 90° Angle Safety Ring Pliers - Internal

Soft vinyl grips

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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.

I	tem	\leftarrow	- Ü	\circ	Tip		
ı	No.	Inch	Inch	mm	Inch/mm	List	SALE
;	34620	7.3	3/4-2 3/8	19-60	.070/1.5	\$27.66	\$16.08
;	34621	9.5	1 1/2-4	40-100	.090/2.3	\$31.68	\$18.34
4	34622	11.8	3.5-5.5	85-140	126/3.2	\$49.58	\$28.90

MagicTip 90° Angle Safety Ring Pliers - External



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

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

Item	\leftarrow	- ಅ	೮	Tip		
No.	Inch	Inch	mm	Inch/mm	List	SALE
34615	7.1	3/4-2 3/8	19-60	.070/1.5	\$27.36	\$15.82
34616	8.7	1 1/2-4	40-100	.090/2.3	\$31.68	\$18.32
34617	12.0	3.5-5.5	85-140	.126/3.2	\$49.06	\$27.42

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	→	$^{\circ}$	\mathcal{O}	●Tip		
No.	Inch	Inch	mm	Inch/mm	List	SALE
34625	7.3	3/4-2 3/8	19-60	.070/1.5	\$28.18	\$16.28
34626	9.5	1 1/2-4	40-100	.090/2.3	\$32.20	\$18.62
34627	11.8	3.5-5.5	85-140	.126/3.2	\$50.20	\$28.10



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	↓ → lbs. 8.52
34610 19-60mm / tip .070	34620 19-60mm / tip .070
34611 40-100mm / tip .090	34621 40-100mm / tip .090
34612 85-140mm / tip .126	34622 85-140mm / tip .126
34615 19-60mm / tip .070	34625 19-60mm / tip .070
34616 40-100mm / tip .090	34626 40-100mm / tip .090
34617 85-140mm / tip .126	34627 85-140mm / tip .126
List \$450.94	SALE \$258.76



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

	3 3 3
Item# 34697	
34610 19-60mm / tip .070	34620 19-60mm / tip .070
34611 40-100mm / tip .090	34621 40-100mm / tip .090
34612 85-140mm / tip .126	34622 85-140mm / tip .126
List \$223.76	SALE \$128.44



34698 6 Pc. 90° Angle Internal & External

Ring Pliers Precision machined tips of CV tool steel. For Inserting & removing retaining rings.

Item# 34698	↓ lbs. 4.46
34610 19-60mm / tip .070	34620 19-60mm / tip .070
34611 40-100mm / tip .090	34621 40-100mm / tip .090
34612 85-140mm / tip .126	34622 85-140mm / tip .126
List \$227.18	SALE \$130.16







Extra heavy duty hardened CV

steel, induction hardened jaws

Safe & secure grip with back raked serrated jaws

with acme thread

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 No. 32995	
32970 - 12.60" S-Jaws	32978 - 12.20" 90° Jaws
32974 - 12.36" 45° Jaws	
List \$194.98	SALE \$162.98



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 No.

32996	32978 - 12.20" Narrow	Style 90°
	32979 - 16.54" Narrow	Style 90°
lbs.	32980 - 22.05" Narrow	Style 90°
10.80	List \$288.28	SALE \$246.98

Pipe Wrenches Narrow Style / S-Jaw



329 Pipe Wrenches Narrow Style / S-Jaw

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

Item	Inch	Max. grip	maximum		
No.	OAL	pipe dia.	jaw opening	List	SALE
32970	12.6	1	40mm(1.5")	\$69.22	\$53.56
32971	16.4	1.5	55mm(2.1")	\$97.16	\$73.48
32972	21.1	2	67mm(2.6")	\$151.66	\$131.28

Pipe Wrenches Narrow Style - 45°



329 Pipe Wrenches Narrow Style - 45°

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

Item	Inch	Max. grip	maximum		
No.	OAL	pipe dia.	jaw opening	List	SALE
32974	12.4	1	40mm(1.5")	\$69.22	\$49.38
32975	16.8	1.5	55mm(2.1")	\$92.12	\$59.55
32976	22.4	2	67mm(2.6")	\$141.94	\$94.80

Pipe Wrenches Narrow Style - 90°



329 Pipe Wrenches Narrow Style - 90°

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

Item	Inch	Max. grip	maximum		
No.	OAL	pipe dia.	jaw opening	List	SALE
32978	12.2	1	40mm(1.5")	\$69.22	\$55.76
32979	16.5	1.5	55mm(2.1")	\$95.20	\$77.34
32980	22.1	2	67mm(2.6")	\$145.98	\$119.24

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



Wiha Ratchet Crimpers

Ratchet End Sleeve Crimper



43612 Ratchet End Sleeve Crimper

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

Item	Inch	AWG	-		
No.	Length	Range	lbs.	List	SALE
43612	8.6"	26-8	1.18	\$204.30	\$132.80

Ratchet Crimper For Standard Connectors



43618 Ratchet Crimper For Standard

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

			•		
Item	Inch	AWG	<u></u>		
No.	Length	Range	lbs.	List	SALE
43618	8.6"	20-10	1.06	\$204.30	\$118.14

Ratchet Crimper Push On Terminals



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	Inch	AWG	•		
	Length				
43624	8.6"	24-10	1.06	\$204.30	\$132.60

Ratchet Crimper For Eye Terminals



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	Inch	AWG	<u></u>		
No.	Length	Range	lbs.	List	SALE
43643	8.6"	26-6	1.02	\$204.30	\$118.38