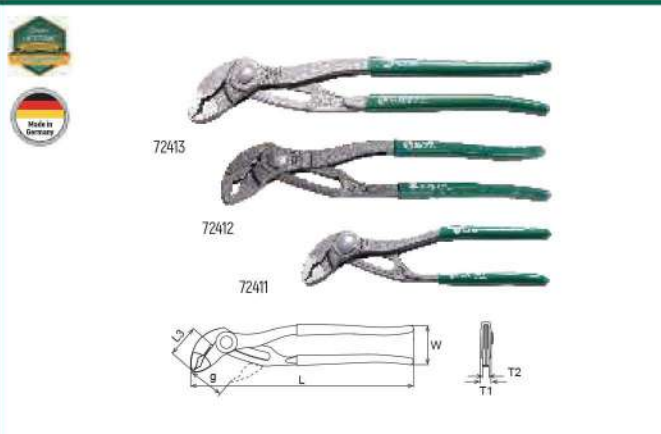




Pliers

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Quick Release Groove Joint Pliers

- Slim head for application in limited space
- Speedy and easy adjusting mechanism for high efficiency
- Wider opening with bigger application range for pipes

No.	Spec.	L(Max.)	L3(Max.)	g(Max.)	W(Max.)	T1(Max.)	T2(Max.)			
72411	8"	185mm	32mm	34mm	45mm	13mm	7mm	6	60	14
72412	10"	260mm	38mm	55mm	45mm	13mm	7mm	6	60	23
72413	12"	305mm	45mm	67mm	50mm	15mm	10mm	6	60	30



Quick Groove Joint Pliers

- Thin head design, convenient and practical in narrow spaces
- Patent-protected quick adjustment, operable with one hand
- Multi-gear adjustment, more precise clamping

No.	Spec.	Applicable Tube Diameter(mm)	Maximum clamping force(N)			
72419	7"	25	630	-	-	-
72420	10"	35	1000	-	-	-
72421	12"	40	1250	-	-	-



G-series Long Nose Combination Pliers

- High leverage design
- High frequency heat-treatment blades
- Comfortable grip with dual materials

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
72741	6"	165	copper wire Ø3.0, iron wire Ø2.2, hard steel wire Ø1.6	6	-	0.18
72742	8"	205	copper wire Ø3.8, iron wire Ø2.7, hard steel wire Ø2.3	6	-	0.22



Long Nose Pliers

- Prolonged service life for cutting
- Three-dimensionally machined by CNC machine tool, to ensure high precision and consistency
- Bi-color oil-resistant non-slip handle, not prone to aging and peeling off
- Forged from high-grade special tool steel, ensuring long service life
- Three-dimensionally machined by CNC machine tool, to ensure high precision dimensions of profile and cutting edge fitness
- Ergonomic handle, providing gripping comfort and easy, smooth opening and closing
- Small round head for precision operation, and tightly closed tip for clamping slim and small workpieces even thin plates
- The cutting edge is able to cut flexible wires and medium hard wires
- Special heat treatment increases the hardness of cutting edge and shear strength

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
72710	6"	160	Copper wire Ø2.5, iron wire Ø1.6	6	120	22.9
72712	8"	200	Copper wire Ø2.8, iron wire Ø1.8	6	60	22.9





Diagonal Pliers

- Prolonged service life for cutting
- Three-dimensionally machined by CNC machine tool, to ensure high precision and consistency
- Bi-color oil-resistant non-slip handle, not prone to aging and peeling off
- Forged from high-grade special tool steel, ensuring long service life
- Three-dimensionally machined by CNC machine tool, to ensure high precision dimensions of profile and cutting edge fitness
- Ergonomic handle, providing gripping comfort and easy, smooth opening and closing
- Special heat treatment increases the hardness of cutting edge and shear strength
- The cutting edge is able to cut flexible wires and hard wires

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
72721	6"	160	Copper wire Ø3.0, iron wire Ø2.3, spring steel wire Ø1.6	6	60	33.5
72722	7"	180	Copper wire Ø3.2, iron wire Ø2.5, spring steel wire Ø1.8	6	60	17.5



72723 Diagonal Pliers

- Prolonged service life for cutting
- Three-dimensionally machined by CNC machine tool, to ensure high precision and consistency
- Bi-color oil-resistant non-slip handle, not prone to aging and peeling off
- Forged from high-grade special tool steel, ensuring long service life
- Three-dimensionally machined by CNC machine tool, to ensure high precision dimensions of profile and cutting edge fitness
- Ergonomic handle, providing gripping comfort and easy, smooth opening and closing
- Special heat treatment increases the hardness of cutting edge and shear strength
- The cutting edge is able to cut flexible wires and hard wires

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
72723	8"	200	Copper wire Ø4.2, iron wire Ø3.0, spring steel wire Ø2.5	6	60	19.5



Combination Pliers

- Prolonged service life for cutting
- Three-dimensionally machined by CNC machine tool, to ensure high precision and consistency
- Bi-color oil-resistant non-slip handle, not prone to aging and peeling off
- Forged from high-grade special tool steel, ensuring long service life
- Three-dimensionally machined by CNC machine tool, to ensure high precision dimensions of profile and cutting edge fitness
- Ergonomic handle, providing gripping comfort and easy, smooth opening and closing
- Clamping hole is suitable for round or flat materials
- Special heat treatment increases the hardness of cutting edge and shear strength
- Great shearing force is suitable for cutting flexible wires and hard wires

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
72730	6"	160	Copper wire Ø2.5, iron wire Ø1.8	6	60	30
72731	7"	180	Copper wire Ø2.8, iron wire Ø2.5	6	60	20.4
72732	8"	200	Copper wire Ø3.0, iron wire Ø2.8	6	60	24.2



Japannish Long Nose Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
70121A	6"	167+/- 2	Copper wire Ø2.6, iron wire Ø1.5	6	36	7.3
70122A	8"	200+/- 2	Copper wire Ø3.0, iron wire Ø2.0	6	36	10



70123A Japannish Curved Jaw Long Nose Pliers 6"

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
70123A	6"	166+/- 2	Copper wire Ø2.6, iron wire Ø1.5	6	36	7.1



70124A Japannish Multipurpose Long Nose Pliers 6"

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
70124A	6"	168+/- 2	Copper wire Ø2.6, iron wire Ø1.5	6	36	7.4



Japannish Diagonal Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle
- Can strip the wire of Ø1.2MM

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
70221A	5"	136+/- 2	Copper wire Ø2.0, iron wire Ø1.2	6	36	6.4
70222A	6"	167+/- 2	Copper wire Ø3.0, iron wire Ø2.0	6	36	8.7
70223A	7"	181+/- 2	Copper wire Ø3.0, iron wire Ø2.0	6	36	11.1



Japannish Combination Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
70321A	6"	164+/- 2	Copper wire Ø3.0, iron wire Ø2.2	6	36	9.7
70322A	7"	188+/- 2	Copper wire Ø3.5, iron wire Ø3.0	6	36	12.8
70323A	8"	213+/- 2	Copper wire Ø4.0, iron wire Ø3.4	6	36	15.1





Japannish Plastic Flush Cutting Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Flat blade style with spring
- Used for cutting plastic gate and burrs

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
70921A	6"	160+/-2	Resin Ø5.0	6	36	8.4
70922A	7"	178+/-2	Resin Ø6.0	6	36	10.3

▲ Excluded from lifetime warranty terms.



72303B

High Leverage Diagonal Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
72301B	6"	Copper wire Ø2.2, iron wire Ø2.0, steel wire Ø1.6	6	36	9
72302B	7"	Copper wire Ø2.6, iron wire Ø2.4, steel wire Ø2.0	6	36	12
72303B	8"	Copper wire Ø2.6, iron wire Ø2.4, steel wire Ø2.0	6	36	13.5



Long Nose Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70101A	6"	Copper wire Ø2.2, iron wire Ø2.0, hard steel wire Ø1.6	6	36	8.5
70102A	8"	Copper wire 2.6, iron wire 2.4, hard steel wire Ø2.0	6	36	12



High Leverage Combination Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
72201B	6"	Copper wire Ø2.2, iron wire Ø2.0, steel wire Ø1.6	6	36	10
72202B	7"	Copper wire Ø2.6, iron wire Ø2.4, steel wire Ø2.0	6	36	11
72203B	8"	Copper wire Ø2.6, iron wire Ø2.4, steel wire Ø2.0	6	36	15



High Leverage Long Nose Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
72401B	6"	Copper wire Ø2.2, iron wire Ø2.0, steel wire Ø1.6	6	36	9
72402B	8"	Copper wire Ø2.6, iron wire Ø2.4, steel wire Ø2.0	6	36	12



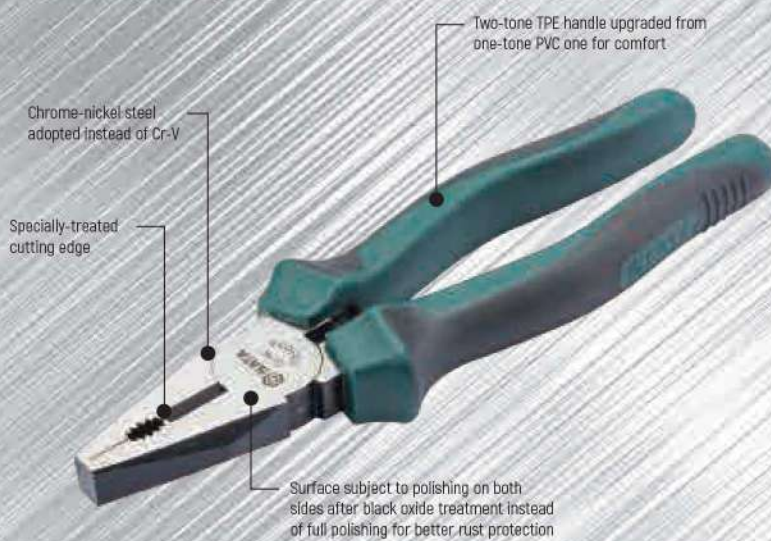
Diagonal Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70201A	5"	Copper wire Ø2.2, iron wire Ø2.0, hard steel wire Ø1.6	6	36	7
70202A	6"	Copper wire Ø2.6, iron wire Ø2.4, hard steel wire Ø1.8	6	36	9.1

Combination Pliers Series

- Unique overall streamline and dynamic appearance
- Unique body design to reduce fatigue
- Environmentally friendly plastic handle for oil resistance and anti-skidding



70203A Diagonal Pliers 7"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70203A	7"	Copper wire Ø2.6, iron wire Ø2.4, hard steel wire Ø2.0	6	36	11.7



Combination Pliers

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70301A	6"	Copper wire Ø2.6, iron wire Ø2.4, hard steel wire Ø2.0	6	36	9.6
70302A	7"	Copper wire Ø2.6, iron wire Ø2.4, hard steel wire Ø2.0	6	36	11.7
70303A	8"	Copper wire Ø2.6, iron wire Ø2.5, hard steel wire Ø2.3	6	36	15.6



High Leverage Long Nose Pliers

- Cr-Ni steel forged
- Body hardness HRC 42-46°
- High leverage design
- High frequency heat-treatment blades
- TRP handle

No.	Spec.	Max. Cutting Capacity(mm)			
70121D	6"	copper wire Ø3.0, iron wire Ø2.6, hard steel wire Ø2.0	6	-	0.21
70122D	8"	copper wire Ø4.0, iron wire Ø3.0, hard steel wire Ø3.0	6	-	0.28



70635A Electronic Cutting Pliers

- The blade and surface are processed with advanced Japanese mirror polishing technology, which makes cutting easier and lasts longer.
- The small size of the pliers head is suitable for cutting electronic components and narrow spaces.
- Made of Cr-V alloy steel, it is suitable for cutting soft iron wire and copper wire materials.
- Curved edge design with spring, easy to use

No.	Spec.	Max. Cutting Capacity(mm)			
70635A	5"	copper wire Ø2.0, iron wire Ø1.6	4	-	44

▲ Excluded from lifetime warranty terms.

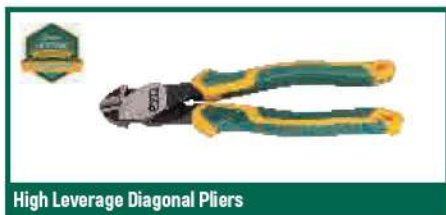


70633 Electronic Cutting Pliers 5"

- Cr-V steel forged
- High frequency heat-treatment blades
- Slim tips, flat blade style with spring
- Used for cutting electronic components

No.	Spec.	Max. Cutting Capacity(mm)			
70633	5"	Copper wire Ø2.0	6	36	5

▲ Excluded from lifetime warranty terms.



High Leverage Diagonal Pliers

- Cr-Ni steel forged
- Body hardness HRC 42-46°
- High leverage design
- High frequency heat-treatment blades
- TRP handle

No.	Spec.	Max. Cutting Capacity(mm)			
70221D	5"	copper wire Ø3.0, iron wire Ø3.0, hard steel wire Ø2.3	6	-	0.16
70222D	6"	copper wire Ø4.0, iron wire Ø4.0, hard steel wire Ø3.0	6	-	0.21
70223D	7"	copper wire Ø4.5, iron wire Ø4.0, hard steel wire Ø3.0	6	-	0.28



70623 Electronic Bent Nose Pliers 6"

- Cr-V steel forged
- High frequency heat-treatment blades
- 45° bending slim tips with spring
- Helical groove to increase clamping force

No.	Spec.	Max. Cutting Capacity(mm)			
70623	6"	Copper wire Ø2.6	6	36	6

▲ Excluded from lifetime warranty terms.



Plastic Flush Cutting Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Slim tips, flat blade style with spring
- Used for cutting electronic components

No.	Spec.	Max. Cutting Capacity(mm)			
70641	5"	Resin Ø3.0	6	36	44
70642	6"	Resin Ø5.0	6	36	71
70643	7"	Resin Ø6.0	6	36	9.5

▲ Excluded from lifetime warranty terms.



High Leverage Combination Pliers

- Cr-Ni steel forged
- Body hardness HRC 42-46°
- High leverage design
- High frequency heat-treatment blades
- TRP handle

No.	Spec.	Max. Cutting Capacity(mm)			
70321D	6"	copper wire Ø4.0, iron wire Ø4.0, hard steel wire Ø3.0	6	-	0.25
70322D	7"	copper wire Ø4.5, iron wire Ø4.0, hard steel wire Ø3.0	6	-	0.27
70323D	8"	copper wire Ø4.5, iron wire Ø4.0, hard steel wire Ø3.0	6	-	0.38



70631 Electronic Cutting Pliers 4"

- Cr-V steel forged
- High frequency heat-treatment blades
- Bent blade style with spring
- Used for electronic components cutting

No.	Spec.	Max. Cutting Capacity(mm)			
70631	4"	Copper wire Ø1.8	6	36	4

▲ Excluded from lifetime warranty terms.



70651 Electronic Stripping Pliers 6"

- Cr-V steel forged
- High frequency heat-treatment blades
- Addition stripper function with spring

No.	Spec.	Max. Cutting Capacity(mm)			
70651	5"	Copper wire Ø2.3	6	36	9

▲ Excluded from lifetime warranty terms.



Electronic Long Nose Pliers

- Cr-V steel forged
- High frequency heat-treatment blades
- Long nose style with spring
- Used for electronic bending and cutting

No.	Spec.	Max. Cutting Capacity(mm)			
70621	5"	Copper wire Ø2.6	6	36	44
70622	6"	Copper wire Ø2.6	6	36	5.2

▲ Excluded from lifetime warranty terms.



70632 Electronic Cutting Pliers 5"

- Cr-V steel forged
- High frequency heat-treatment blades
- Bent blade style with spring
- Used for electronic components cutting

No.	Spec.	Max. Cutting Capacity(mm)			
70631	4"	Copper wire Ø1.8	6	36	4

▲ Excluded from lifetime warranty terms.



75101 ESD Electronic Side Cutting Pliers 5"

- Handle made from antistatic material for antistatic work place
- Maximum diameter of wire to be cut: Ø1.3mm
- Fine-shaped cutting edge
- Not suitable for cutting steel wire or iron wire

No.	L(mm)	Body Thickness (mm)			
75101	125	2.5	6	72	8

▲ Excluded from lifetime warranty terms.





75102 ESD Electronic Side Cutting Pliers 5"

- Handle made from antistatic material for antistatic work place
- Maximum diameter of wire to be cut: Ø1.6mm
- Powerful cutting edge
- Not suitable for cutting steel wire or iron wire

No.	L(mm)	Body Thickness (mm)			
75102	125	3.0	6	72	8.6

⚠ Excluded from lifetime warranty terms.



75131 ESD Electronic Bent Nose Pliers 5"

- Handle made from antistatic material for antistatic work place

No.	L(mm)			
75131	145	6	72	8.5

⚠ Excluded from lifetime warranty terms.



70613A Mini Bent Nose Pliers 5.5"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.			
70613A	5.5"	6	36	5.3



75103 ESD Electronic Side Cutting Pliers 5"

- Handle made from antistatic material for antistatic work place
- Maximum diameter of wire to be cut: Ø1.3mm
- Fine-shaped cutting edge with safety catch
- Not suitable for cutting steel wire or iron wire

No.	L(mm)	Body Thickness (mm)			
75103	120	2.5	6	72	8.6

⚠ Excluded from lifetime warranty terms.



70611A ESD Electronic Bent Nose Pliers 5"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70611A	5"	Copper wire Ø1.5, iron wire Ø1.5, hard steel wire Ø1.2	6	36	5.3



70614A Mini Flat Nose Pliers 5.5"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.			
70614A	5.5"	6	36	5.5



75111 ESD Electronic Long Nose Pliers 5"

- Handle made from antistatic material for antistatic work place

No.	L(mm)			
75111	150	6	72	8.6

⚠ Excluded from lifetime warranty terms.



70612A Mini Long Nose Pliers 5.5"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70612A	5.5"	Copper wire Ø1.5, iron wire Ø1.5, hard steel wire Ø1.2	6	36	5.3



70615A Mini Diagonal Pliers 5"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70615A	5"	Copper wire Ø1.5, iron wire Ø1.5, hard steel wire Ø1.2	6	36	5.3



75121 ESD Electronic Flat Nose Pliers 5"

- Handle made from antistatic material for antistatic work place

No.	L(mm)			
75121	150	6	72	8.5

⚠ Excluded from lifetime warranty terms.

High Leverage Mini Pliers

- Body with special structure
- Body designed for assembly line, high intensity work and reduced fatigue
- Imported anti-rust oil for high rust protection

Made of chromium-nickel steel for long service life

Handle material upgraded to PP+TPR for comfort





70616A Mini End Cutting Pliers 4.5"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70616A	4.5"	Copper wire Ø1.5, iron wire Ø1.5, hard steel wire Ø1.2	6	36	5.1



ESD Wire Stripper 5"

- Handle made from antistatic material for antistatic work place

No.	L(mm)	Wire stripping diameter (mm)			
75141	150	0.8-2.6	6	72	10.9
75142	150	0.2-0.8	6	72	11.2

▲ Excluded from lifetime warranty terms.



91213 Automatic Wire Stripper, Type B

- Stripping range: Ø1.0, 1.6, 2.0, 2.6, 3.2mm
- Jaw with free opening and closing, ensuring comfortable gripping.

No.	Spec.	Wire stripping diameter (mm)			
91213	7"	Ø1, 1.6, 2, 2.6, 3.2	6	24	9.6

▲ Excluded from lifetime warranty terms.



70617A Mini Needle Nose Pliers 6"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.				
70617A	6"		6	36	5.3



91108 Automatic Wire Stripper 6.5"

- Wire stripping range: Single wire or flat cable of diameter from 0.5 to 6.0mm
- Attention: Take appropriate protections for first time users who are uncertain on how to adjust the cutting edge to the right place, so as to avoid damaging the core wire (for example, sticking rubber cloth on the cutting edge).

No.	Spec.				
91108	6.5"		6	36	10.4



91215 G Series Cable Stripper 0.2-6mm²

- Made of nylon + glass fiber for lightness and comfort
- V-shaped blade without damage to wire core
- Locking device provided to save space
- Built-in side blade to cut 2 wire
- Limit device provided to control the stripping range in 5-12mm

No.	Spec.				
91215	0.2-6mm²		6	-	-

▲ 4-year warranty [excluding blades].



70618A Mini Plastic Flush Cutting Pliers 5"

- Cr-Ni steel forged
- High frequency heat-treatment blades
- Comfortable TPR handle

No.	Spec.	Max. Cutting Capacity(mm)			
70618A	5"	Resin Ø3.0	6	36	5.3

▲ Excluded from lifetime warranty terms.



Wire Stripper with Cutter

- Cutting capacity for hard wire diameter 1.0mm
- Precision wire-stripping hole, which can be easily sheathed without damage to the inner core of the electric wire
- Easy to store, comfortable plastic handle, easy to use
- Integral high carbon steel manufacturing, non-deformable

Stripping wire range:

	American wire standard	Cross aread
91201	20-30AWG	0.05-0.52mm²
91202	10-20AWG	0.52-5.26mm

No.	Spec.				
91201	6"		12	96	14.6
91202	7"		12	96	18.5



91217 G Series Cable Stripper 4-28mm

- Made of nylon for lightness and comfort
- Special bit for stripping in one step

No.	Spec.				
91217	4-28mm		12	-	-

▲ 4-year warranty [excluding blades].



Cable Cutting Pliers

No.	Spec.	L(mm)	Max. Cutting Capacity(mm)			
72501	6"	150	9	6	72	15.6
72502	8"	200	11	6	36	13
72503	10"	250	13	6	36	19.4



91212 Automatic Wire Stripper, Type A

- Stripping range: Ø0.5, 1.2, 1.6, 2.0mm
- Jaw with free opening and closing, ensuring comfortable gripping.

No.	Spec.	Wire stripping diameter (mm)			
91212	7"	Ø0.5, 1.2, 1.6, 2	6	24	9.7

▲ Excluded from lifetime warranty terms.



91101 Crimping Pliers for D-SUB Terminals 8"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Crimping range

No.	Spec.				
91101	8"		6	20	16.7



91102 Crimping Pliers for European Cable Terminals 8"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Crimping range

AWG	Capacity
22-20AWG	0.5-0.75mm ²
18-16AWG	1-1.5mm ²
16-14AWG	2.5mm ²
14-12AWG	4mm ²
12-10AWG	6mm ²

No.	Spec.			
91102	8"	6	20	10.3



91106 Crimping Pliers for Non-Insulated Terminals 10"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Crimping range

AWG	Capacity
22-16AWG	0.5-1.5mm ²
14-12AWG	2.5-4mm ²
10-8AWG	6-8mm ²
7AWG	10mm ²

No.	Spec.			
91106	10-1/4"	1	20	13



91111 Crimping Pliers for D-SUB Connectors 7.5"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Suitable for precise crimping of small computer connectors
- Crimping range:

AWG	Capacity
30-24AWG	0.05-0.25mm ²
22-18AWG	0.5-1mm ²

No.	Spec.			
91111	7.5"	6	36	15.5



91104 Crimping Pliers for Coaxial Terminals 9"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Crimping range

1.72mm ² , 2.5mm ² , 5.4mm ² , 6.48mm ² , 8.2mm ²
--

No.	Spec.			
91104	9-1/2"	6	20	13.3



91107 Crimping Pliers for Non-Insulated Terminals 9"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Crimping range

AWG	Capacity
22-18AWG	0.5-1mm ²
16-14AWG	1.5-2.5mm ²
12-10AWG	4-6mm ²

No.	Spec.			
91107	9"	6	20	13.1



Crimping Pliers for End Sleeves 7.5"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Suitable for precise crimping of small European-type connectors
- Crimping range:

AWG	Capacity
26-14AWG	0.14-2.5mm ²
24-10AWG	0.25-6mm ²

No.	Spec.			
91112	7.5"(0.14-2.5mm ²)	6	36	15.8
91113	7.5"(0.25-6mm ²)	6	36	15.8



91105 Crimping Pliers for Insulated Terminals 9"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Crimping range

AWG	Capacity
22-18AWG Red	0.5-1.5mm ²
16-14AWG Blue	1.1-2.5mm ²
12-10AWG Yellow	4-6mm ²

No.	Spec.			
91105	9"	6	20	13



91109 Crimping Pliers for Telecom Connector 9"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Ratchet crimping for convenience and labor saving
- Made of steel plate for firmness without deformation
- Connector ranges from telephone to network connector, including 4P, 6P, 8P
- Wire stripping and cutting functions
- Crimping range: 4P4C, 4P2C, 6P6C, 6P4C, 6P2C, 8P8C, 8P6C, 8P4C, 8P2C
- During crimping, if the handle cannot be released due to big connector crimping size or tight wire, try to grip the handle more tightly or open it by hand, which is not the product quality problem.

No.	Spec.	L(mm)			
91109	9"	230	6	24	14

▲ The product is covered by SATA lifetime warranty (except for the cutting edge).



91114 Crimping Pliers for Insulated Terminals 7.5"

- High accuracy connector crimping pin to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Suitable for precise crimping of small insulated connectors
- Crimping range:

AWG	Capacity
24-22AWG	0.25-0.5mm ²
20-16AWG	0.75-1.5mm ²
14AWG	2.0-2.5mm ²

No.	Spec.			
91114	7.5"	6	36	15.8



Crimping Pliers for Non-Insulated Terminals 7.5"

- High accuracy connector crimping pliers to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Suitable for precise crimping of small naked connectors
- Crimping range:

	AWG	Capacity
91115	24AWG	0.25mm ²
	16AWG	1.5mm ²
91116	14AWG	2.5mm ²
	22-18AWG	0.5-1mm ²
	16-14AWG	1.5-2.5mm ²
	12-10AWG	4-6mm ²

No.	Spec.			
91115	7.5"(0.25-2.5mm ²)	6	36	15.3
91116	7.5"(0.5-6mm ²)	6	36	15.8



91118A Self-adjusting Continental Terminal Crimping Pliers 7" (Hexagon)

- Suitable for continental terminal crimping
- Crimped line size adjusted automatically in hexagon, facilitating round hole wiring
- Pressure adjustment knob provided to adapt to various terminals
- Capacity:

American wire standard	Cross-sectional area
24-10AWG	0.25-6mm ²

No.	Spec.			
91118A	7"	6	-	-



91122 Crimping Pliers for End Sleeves 8.5"

- High crimping force through efficient force transfer
- Compact and light
- Small grip spread
- Capacity:

AWG	Capacity
23-19AWG	0.25-0.75mm ²
18-16AWG	1.0-1.5mm ²
14AWG	2.5mm ²
12AWG	4.0mm ²
10AWG	6.0mm ²

No.	Spec.			
91122	8.5"	6	36	20



91117 Crimping Pliers for Open Plug Type Connectors 7.5"

- High accuracy connector crimping pliers to moderately press connector on cable wire without damaging the connector
- Made of carbon steel with fiberglass handle
- Adjustable locking mechanism easily controlled by pressing/releasing handle
- Suitable for precise crimping of small plug connectors
- Crimping range:

AWG	Capacity
22AWG	0.5mm ²
18AWG	1.0mm ²
16AWG	1.5mm ²

No.	Spec.			
91117	7.5"	6	36	15.8



91119 Multipurpose Crimping Pliers for Telecom Connectors 8"

- High accuracy connector crimping pliers to moderately press connector on cable wire
- Vertical crimping with ratchet for labor saving and improved crimping effect
- Built-in spring with soft TPR handle, being simple and elegant
- Capable of wire cutting, wire stripping and wire crimping, and round twisted pair stripping
- Connector ranges from telephone to network connector, including 4P4C, 4P2C, 6P6C, 6P4C, 6P2C, 8P8C, 8P6C, 8P4C, 8P2C
- During crimping, if the handle cannot be released due to big connector crimping size or tight wire, try to grip the handle more tightly or open it by hand, which is not the product quality problem.

No.	Spec.			
91119	8"	6	24	12.1

▲ The product is covered by SATA lifetime warranty (except for the cutting edge).



91125 Crimping Pliers for Insulated Terminals 8.5"

- High crimping force through efficient force transfer
- Compact and light
- Small grip spread
- Capacity:

AWG	Capacity
20-18AWG Red	0.5-1.0mm ²
16-14AWG Blue	1.5-2.5mm ²
12-10AWG Yellow	4.0-6.0mm ²

No.	Spec.			
91125	8.5"	6	36	20



91118 Self-Adjusting Crimping Pliers for End Sleeves 7"

- High precision terminal crimping holes, ensuring crimping accuracy
- Labor-saving ratchet device, ensuring easy operation and effective crimping
- Automatic adjustment of the dimension of the crimping line, ensuring no crimping error due to mismatched pressing dies and forming a quadrilateral column shape after crimping
- Compact size, simple operation, and pressure regulation button and ratchet force release button, ensuring the service life and efficiency of the product
- Crimping range:

AWG	Capacity
28-7AWG	0.08-10mm ²

No.	Spec.			
91118	7"	6	36	17.6



91121 Crimping Pliers for D-SUB Connectors 8.5"

- High crimping force through efficient force transfer
- Compact and light
- Small grip spread
- Capacity:

AWG	Capacity
27-23AWG	0.1-0.25mm ²
22-18AWG	0.5-1.0mm ²
16-13AWG	1.5-2.5mm ²

No.	Spec.			
91121	8.5"	6	36	20



91126 Crimping Pliers for Non-Insulated Terminals 8.5"

- High crimping force through efficient force transfer
- Compact and light
- Small grip spread
- Capacity:

AWG	Capacity
20-18AWG	0.5-1.0mm ²
16-14AWG	1.5-2.5mm ²
12-10AWG	4.0-6.0mm ²
7AWG	10mm ²

No.	Spec.			
91126	8.5"	6	36	20



91127 Crimping Pliers for Open Plug Type Connectors 8.5"

- High crimping force through efficient force transfer
- Compact and light
- Small grip spread
- Capacity:

AWG	Capacity
20-18AWG	0.5-1.0mm ²
16-14AWG	1.5-2.5mm ²
12-10AWG	4.0-6.0mm ²

No.	Spec.			
91127	8.5"		6	36 20



91128 Self-Adjusting Crimping Pliers for End Sleeves 7"

- Automatic self-adjustment to wire size
- Square crimp 4 serrated crimp. Profile
- Capacity:

AWG	Capacity
28-5AWG	0.08-16mm ²

No.	Spec.			
91128	7"		6	36 16



91131 Self-Adjusting Wire Stripper 7.5"

- Fully automatic adjustment to all solid, multi- and fine stranded conductors with PVC insulation and a number of special insulations
- Capacity: 0.03-10.0 mm²
- Cable Cutter inside

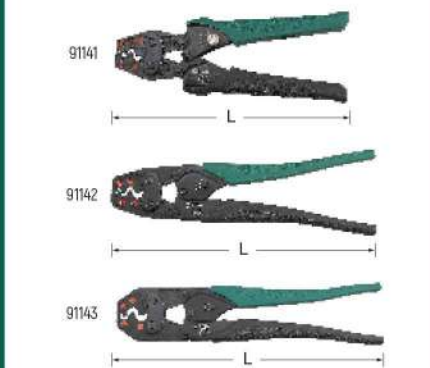
No.	Spec.	L(mm)			
91131	7.5"	0.03-10.0 mm ²		6	36 10



91132 Automatic Wire Stripper 7.5"

- PVC-Single stranded wire-Ø 0.70/1.35/1.70/2.30/2.70/3.50 mm
- Capacity: 0.25/0.75/1.5/2.5/4/6 mm²

No.	Spec.	L(mm)			
91132	7.5"	0.25/0.75/1.5/2.5/4/6 mm ²		6	36 22



No.	Spec.	L			
91141	0.5-6MM ²	7"		6	- -
91142	2.5-16MM ²	11"		6	- -
91143	10-35MM ²	13"		6	- -

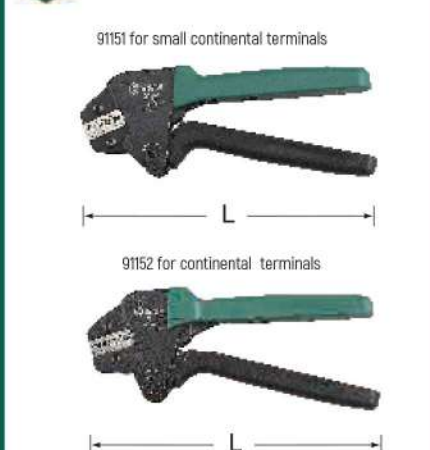
Crimping Pliers For Terminals

- Strong terminal crimping pliers, moderately press the terminal on the wire without damaging the terminal
- With ratchet device, easy to operate
- Crimp operation for large gauge bare terminals
- Capacity:

American wire standard	Cross-sectional area
22-10AWG	0.5-6MM ²
14-5AWG	2.5-16MM ²
7-2AWG	10-35MM ²

No.	Spec.	L			
91141	0.5-6MM ²	7"		6	- -
91142	2.5-16MM ²	11"		6	- -
91143	10-35MM ²	13"		6	- -

No.	Spec.	L			
91141	0.5-6MM ²	7"		6	- -
91142	2.5-16MM ²	11"		6	- -
91143	10-35MM ²	13"		6	- -



No.	Spec.	L			
91151	0.25-6MM ²	6.8"		6	- -
91152	0.25-10MM ²	8"		6	- -

Energy-saving Continental Terminal Crimping Pliers

- Eccentric labor-saving mechanism for easy crimping
- Pressure adjustment knob provided to adapt to various terminals
- Capacity:

American wire standard	Cross-sectional area
24-19AWG	0.25-0.75MM ²
18-16AWG	1-1.5MM ²
14AWG	2.5MM ²
12AWG	4MM ²
10AWG	6MM ²
24-19AWG	0.25-0.75MM ²
18-16AWG	1-1.5MM ²
14AWG	2.5MM ²
12AWG	4MM ²
10AWG	6MM ²
7AWG	10MM ²

No.	Spec.	L			
91151	0.25-6MM ²	6.8"		6	- -
91152	0.25-10MM ²	8"		6	- -

No.	Spec.	L			
91151	0.25-6MM ²	6.8"		6	- -
91152	0.25-10MM ²	8"		6	- -



Energy-saving Insulated Terminal Crimping Pliers

- Eccentric labor-saving mechanism for easy crimping
- Pressure adjustment knob provided to adapt to various terminals
- Capacity:

American wire standard	Cross-sectional area
24-16AWG	0.25-1.5MM ²
16-14AWG	1.5-2.5MM ²
22-16AWG	0.5-1.5MM ²
16-14AWG	1.5-2.5MM ²
12-10AWG	4-6MM ²

No.	Spec.	L			
91153	0.25-2.5MM ²	6.8"		6	- -
91154	0.5-6MM ²	8"		6	- -

No.	Spec.	L			
91153	0.25-2.5MM ²	6.8"		6	- -
91154	0.5-6MM ²	8"		6	- -



Energy-saving Bare Terminal Crimping Pliers

- Eccentric labor-saving mechanism for easy crimping
- Pressure adjustment knob provided to adapt to various terminals
- Capacity:

American wire standard	Cross-sectional area
22-16AWG	0.5-1.5MM ²
14AWG	2.5MM ²
12-10AWG	4-6MM ²
22-18AWG	0.5-1MM ²
16-14AWG	1.5-2.5MM ²
12-10AWG	4-6MM ²
7AWG	10MM ²

No.	Spec.	L			
91155	0.5-6MM ²	6.8"		6	- -
91156	0.5-10MM ²	8"		6	- -

No.	Spec.	L			
91155	0.5-6MM ²	6.8"		6	- -
91156	0.5-10MM ²	8"		6	- -



70501 Slipping Bolt Removal Pliers

- Specially designed head shape and tooth shape for clamping and removing rusty or slipping bolts
- Made of Cr-V for firmness and long service life

No.	Spec.	Clamping Capacity			
70501	7"	M2-M6		6	36 64

Crimping Shape

91157
Suitable for small plug terminals (28B)

91158
Suitable for small plug terminals (48B)

91159
Suitable for plug terminals

Energy-saving Plug Terminal Crimping Pliers

- Eccentric labor-saving mechanism for easy crimping
- Pressure adjustment knob provided to adapt to various terminals
- Capacity:

	American wire standard	Cross-sectional area
91157	24-22AWG	0.25-0.5MM ²
	24-18AWG	0.25-1MM ²
91158	22-18AWG	0.5-1MM ²
	18-16AWG	1-1.5MM ²
91159	22AWG	0.5MM ²
	18-16AWG	1-1.5MM ²
	14AWG	2.5MM ²
	12-10AWG	4-6MM ²

Groove Joint Pliers

- A6 straight jaw, and body forged from CR-V alloy steel

No.	Spec.	Applicable Tube Diameter(mm)			
70411	8"	4-31	6	60	19.3
70412	10"	5-45	3	24	12.2
70413	12"	5-54	3	24	16.9
70414	16"	10-92	3	18	26.9

72004 Internal Snap Ring Pliers 7", Straight Tips

- Cr-V steel forged

No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)			
72004	7"	175	Ø1.7+/-0.2	19-60	6	36	6.8

09251 5Pc. Convertible Snap Ring Pliers Set

- 1pc Snap Ring Pliers
- 2pc Straight Tip (1.2, 14)
- 2pc Degree Tip (45° 90°)

No.				
09251	6	48	15.7	

72005 Internal Snap Ring Pliers 7", Curved Tips

- Cr-V steel forged

No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)			
72005	7"	175	Ø1.7+/-0.2	19-60	6	36	6.8

Slip Joint Pliers

- Double curved jaws and forged from Cr-V alloy steel

No.	Spec.	L(mm)	Applicable Tube Diameter(mm)			
70511	6"	159	5-30	6	60	12.8
70512	8"	204	6-36	6	48	17.5

72001 External Snap Ring Pliers 7", Straight Tips

- Cr-V steel forged

No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)			
72001	7"	175	Ø1.7+/-0.2	19-60	6	36	7.8

External Snap Ring Pliers, Straight Tips

- Cr-V steel forged

No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)			
72011	5"	125	Ø1.30-0.3	10-22	6	36	6.1
72012	7"	175	Ø1.80-0.3	19-60	6	36	7.7
72013	9"	225	Ø2.30-0.35	40-100	6	36	12.8
72014	13"	325	Ø3.20-0.35	85-140	6	24	13.2

Slip Joint Pliers

- Cr-Ni steel forged
- Embossing handle

No.	Spec.			
70521	6"	6	36	9
70522	8"	6	36	10

72002 External Snap Ring Pliers 7", Straight Tips

- Cr-V steel forged

No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)			
72002	7"	175	Ø1.7+/-0.2	19-60	6	36	7.7

External Snap Ring Pliers, Curved Tips

- Cr-V steel forged

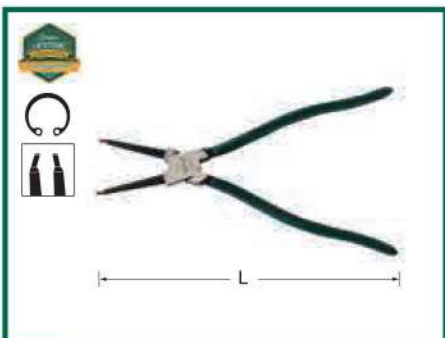
No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)			
72021	5"	125	Ø1.30-0.3	10-22	6	36	6.2
72022	7"	175	Ø1.80-0.3	19-60	6	36	7.7
72023	9"	225	Ø2.30-0.35	40-100	6	36	12.8
72024	13"	325	Ø3.20-0.35	85-140	6	24	13.6



Internal Snap Ring Pliers, Straight Tips

• Cr-V steel forged

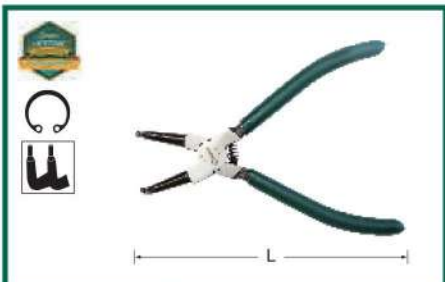
No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)	6	36	5.6
72031	5"	125	Ø1.30-0.3	10-22	6	36	5.6
72032	7"	175	Ø1.80-0.3	19-60	6	36	6.8
72033	9"	225	Ø2.30-0.35	40-100	6	36	11.8



72034 Internal Snap Ring Pliers 13", Straight Tips

• Cr-V steel forged

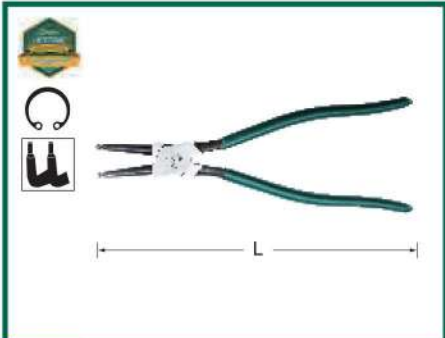
No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)	6	24	12.5
72034	13"	325	Ø3.20-0.35	85-140	6	24	12.5



Internal Snap Ring Pliers, Curved Tips

• Cr-V steel forged

No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)	6	36	5.4
72041	5"	125	Ø1.30-0.3	10-22	6	36	5.4
72042	7"	175	Ø1.80-0.3	19-60	6	36	6.9
72043	9"	225	Ø2.30-0.35	40-100	6	36	11.9



72044 Internal Snap Ring Pliers 13", Curved Tips

• Cr-V steel forged

No.	Spec.	L(mm)	Tip Size(mm)	Snap Ring Range (mm)	6	24	12.5
72044	13"	325	Ø3.20-0.35	85-140	6	24	12.5



G Series External Snap Ring Pliers, Straight Tips

- Forged and formed from Cr-V materials with greater strength
- Special tip design with higher gripping force
- Antirust surface with high-quality black finish

No.	Spec.	Tip Diameter Ø(mm)	Tip Length (mm)	Applicable Snap Ring Range D(mm)	6	120	16
73010	5"	0.9	1.2	3-10	6	120	16
73011	5"	1.3	1.5	10-25	6	120	16
73012	7"	1.8	2.5	19-60	6	60	13
73013	9"	2.3	3.5	40-100	6	60	17
73014	13"	3.2	4.5	85-140	6	60	28.5



G Series External Snap Ring Pliers, Curved Tips

- Forged and formed from Cr-V materials with greater strength
- Special tip design with higher gripping force
- Antirust surface with high-quality black finish

No.	Spec.	Tip Diameter Ø(mm)	Tip Length (mm)	Applicable Snap Ring Range D(mm)	6	120	16
73020	5"	0.9	1.2	3-10	6	120	16
73021	5"	1.3	1.5	10-25	6	120	16
73022	7"	1.8	2.5	19-60	6	60	13
73023	9"	2.3	3.5	40-100	6	60	16.5
73024	13"	3.2	4.5	85-140	6	60	28



G Series Internal Snap Ring Pliers, Straight Tips

- Forged and formed from Cr-V materials with greater strength
- Special tip design with higher gripping force
- Antirust surface with high-quality black finish

No.	Spec.	Tip Diameter Ø(mm)	Tip Length (mm)	Applicable Snap Ring Range D(mm)	6	120	16
73030	5"	0.9	1.2	8-13	6	120	16
73031	5"	1.3	1.5	12-25	6	120	16
73032	7"	1.8	2.5	19-60	6	120	24
73033	9"	2.3	3.5	40-100	6	60	17
73034	13"	3.2	4.5	85-140	6	60	28



G Series Internal Snap Ring Pliers, Curved Tips

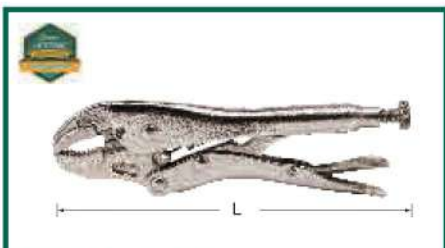
- Forged and formed from Cr-V materials with greater strength
- Special tip design with higher gripping force
- Antirust surface with high-quality black finish

No.	Spec.	Tip Diameter Ø(mm)	Tip Length (mm)	Applicable Snap Ring Range D(mm)	6	60	8.5
73040	5"	0.9	1.2	8-13	6	60	8.5
73041	5"	1.3	1.5	12-25	6	60	8.5
73042	7"	1.8	2.5	19-60	6	60	13
73043	9"	2.3	3.5	40-100	6	60	17
73044	13"	3.2	4.5	85-140	6	60	28



Quick Release Locking Pliers, Curved Jaw

No.	Spec.	L(mm)	Maximum opening(mm)	6	48	22.5
71001	7"	190	51	6	48	22.5
71002	10"	220	63	6	36	24.8



Locking Pliers, Curved Jaw

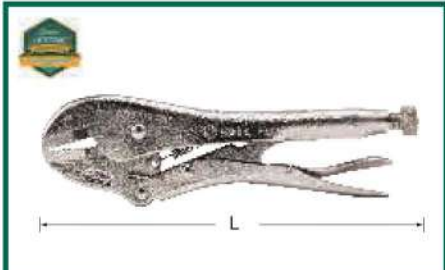
- Jaw made of Cr-Mo for high toughness
- Body made of high alloy steel without deformation
- Screw-rod fine tuning knob, facilitating clamping size adjustment
- Round jaw capable of cutting

No.	Spec.	L(mm)	Maximum opening(mm)	6	24	5.4
71101	5"	144	37	6	24	5.4
71102	7"	186	51	6	36	14
71103	10"	244	63	6	36	20.6



Quick Release Locking Pliers, Curved Jaw

No.	Spec.	L(mm)	Maximum opening(mm)	6	72	18.5
71105	5"	144.3	37	6	72	18.5
71106	7"	186	51	6	48	22.1
71107	10"	226	63	6	36	24.6



Locking Pliers, Straight Jaw

- Jaw made of Cr-Mo for high toughness
- Body made of high alloy steel without deformation
- Screw-rod fine tuning knob, facilitating clamping size adjustment
- Round jaw capable of cutting

No.	Spec.	L(mm)	Maximum opening(mm)	6	24	10.8
71202	7"	185	51	6	24	10.8
71203	10"	224	57	6	36	21.5



Locking Pliers, Long Nose

- Jaw made of Cr-Mo for high toughness
- Body made of high alloy steel without deformation
- Screw-rod fine tuning knob, facilitating clamping size adjustment
- Round jaw capable of cutting

No.	Spec.	L (mm)	Maximum Cutting Edge Opening (mm)	Maximum opening (mm)			
71301	6"	169	7	62	6	24	5.7
71302	9"	225	23	86	6	12	5.8



71401 Locking Pliers 9", U-Shaped Jaw

- Jaw made of carbon steel for high toughness
- Body made of high alloy steel without deformation
- Screw-rod fine tuning knob, facilitating clamping size adjustment

No.	Spec.	L (mm)	Depth (mm)	Maximum opening (mm)			
71401	9"	204	70	62	6	12	8.1



71701 Locking Pliers 19", Chain Clamp

- Jaw made of carbon steel for high toughness
- Body made of high alloy steel without deformation
- Screw-rod fine tuning knob, facilitating clamping size adjustment

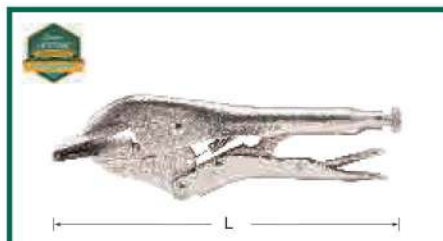
No.	Spec.	L (mm)	Chain Length (mm)			
71701	19"	714	485	6	12	9.9



Quick Release Locking Pliers, Straight Jaw

- Jaw made of Cr-Mo for high toughness
- Body made of high alloy steel without deformation
- One-hand release mechanism without common trigger device of traditional vise for easier operation
- Anti-slip and anti-pinch two-tone handle for comfort and reduced fatigue

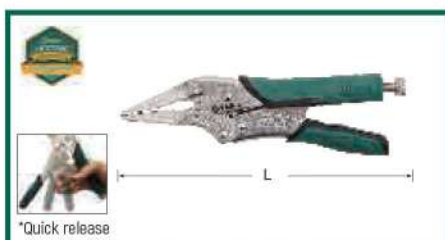
No.	Spec.	L (mm)	Maximum opening (mm)			
71205	7"	170	51	6	48	23.9
71206	10"	220	57	6	36	16



71501 Locking Pliers 8", Wide Jaw

- Jaw made of carbon steel for high toughness
- Body made of high alloy steel without deformation
- Screw-rod fine tuning knob, facilitating clamping size adjustment

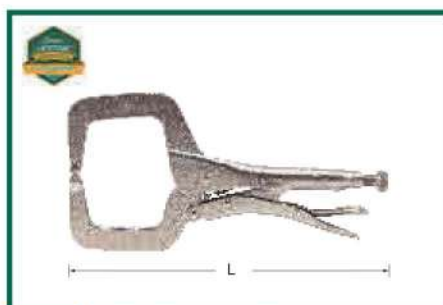
No.	Spec.	L (mm)	Plier Head Width (mm)	Maximum opening (mm)			
71501	8"	232	78.5	52	6	12	7.3



Quick Release Locking Pliers, Long Nose

- Jaw made of Cr-Mo for high toughness
- Body made of high alloy steel without deformation
- One-hand release mechanism without common trigger device of traditional vise for easier operation
- Anti-slip and anti-pinch two-tone handle for comfort and reduced fatigue

No.	Spec.	L (mm)	Maximum opening (mm)			
71305	6"	187	62	6	72	20.4
71306	9"	230	86	6	36	18.1



71601 Locking Pliers 11", C-Shaped Jaw

- Jaw made of carbon steel for high toughness
- Body made of high alloy steel without deformation
- Screw-rod fine tuning knob, facilitating clamping size adjustment

No.	Spec.	L (mm)	Depth (mm)	Maximum opening (mm)			
71601	11"	273	78	98	6	12	10.4

