

ÇÖZÜMÜN İLK ADI



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►LINDSTRÖM'
En Çok
Satahlar

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Kalibrasyon & Bakım Onarım Merkezi servisdestek@kalibo.com.tr LINDSTRÖM KATALOG

EN ÇOK SATANLAR

## **LINDSTRÖM SINCE 1856**

Lindström is the oldest continuous manufacturer of handtools in existence and yet one of the most forward-looking brands in the world.

We developed the scientific approach to handtool design and created the first truly ergonomic pliers and cutters. Since 1980 we have created more than 1,500 unique tool designs, many of which are now standard types in the electronics and medical device manufacturing industries. Some competitors have been able to implement one facet or another of our manufacturing process. Others have copied the form, appearance and actual part numbers of Lindstrom tools. However, none have been able to successfully blend all the elements required to achieve the level of performance recognised as true Lindstrom Precision Tools.









































## QUALITY

Lindström constantly works on improving quality and the manufacturing process. We test 100% of our products at many different facets of our manufacturing process to ensure the best performance of the tool.

Perfection is difficult to achieve but that is the goal we set for ourselves, and it is the standard our customers expect. Any customer who believes a Lindström branded product is not performing to their expectations should contact us immediately. At any time customers are invited to send tools to us for a free evaluation. We know it can be aggravating when products do not perform as expected, so we try to make it as easy as possible to repair or replace tools when warranted.

You are our customer. And our customers know good tools. So we rely on you to let us know when a tool falls short of your expectations so we can change course immediately and keep striving for 100% success.



#### PRECISION HOLDING PLIERS



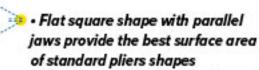
**PLIERS** replicate the function of the human hand, with greatly increased capability, in particular the thumb and index finger, in terms of force and precision. Holding pliers are available in almost unlimited shapes, styles, configurations, materials and sizes. Robust yet precise, Lindström pliers provide an excellent solution to a wide range of application challenges. A consistent balance and fine workmanship set our pliers apart from the rest.

RX Series: Two-component ESD safe Ergo™ handles: Thermoplastic surface on tough polypropylene provides superior grip

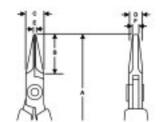
Supreme Series: ESD safe synthetic mono material with leaf springs

### Flat Nose

· Squared and parallel ends of the jaws





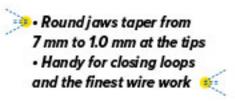


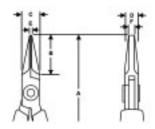


Part No.	A	$\leftarrow \bigoplus_{i=1}^{n} \rightarrow$	A mm/h	B mm/h	C mm/h	D mm/h	F mm/h	(%) mm / in	1	g	Ω
RX 7390	Flat Nose Stubby	s	137.0 / 5.40	11.0 / 0.43	10.0 / 0.39	6.0 / 0.24	6.0 / 0.24	0.8 / 0.07	Smooth	70	Dissipative
RX 7392	Oblique, Stubby	s	137.0 / 5.40	12.0 / 0.48	10.0 / 0.39	6.0 / 0.24	6.0 / 0.24	1.6 / 0.07	Smooth	70	Dissipative
RX 7490	Flat Nose	s	146.5 / 5.77	20.0 / 0.79	9.0 / 0.35	6.7 / 0.26	1.2 / 0.05	3.2 / 0.12	Smooth	70	Dissipative
7490	Flat Nose	s	146.5 / 5.77	20.0 / 0.79	9.0 / 0.35	6.0 / 0.24	1.2 / 0.05	3.2 / 0.13	Smooth	70	Dissipative

## Round Nose

- · End view of the tips are perfect circles
- · Lindström's precision screw joint is the reason these fine tips achieve alignment



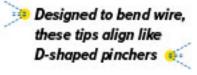


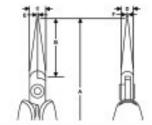


Part No.		$\leftarrow \bigoplus_{i=1}^{n} \rightarrow$	A mm/h	B	C mm/h	D mm/ln	E mm/ln	F mm/h	1	g	Ω
RX 7590	Round Nose	S	146.5 / 5.77	20.0 / 0.79	9.0 / 0.35	6.7 / 0.26	1.4 / 0.055	0.7 / 0.027	Smooth	69	Dissipative
7590	Round Nose	s	146.5 / 5.77	20.0 / 0.79	9.0 / 0.35	6.0 / 0.24	1.4 / 0.055	0.7 / 0.027	Smooth	69	Dissipative

## Chain Nose

 Versatile tips with Lindström's standard perfect joint and tip alignment







Part No.	A	$\leftarrow \bigoplus_{i \in I} \rightarrow$	A mm/in	B mm/in	C mm/in	D mm/ln	E mm/ln	F mm/h	1	g	Ω
RX 7890	Chain Nose	s	158.5 / 6.24	32.0 / 1.26	9.0 / 0.35	6.0 / 0.24	1.2 / 0.05	0.8 / 0.03	Smooth	72	Dissipative
RX 7891	Chain Nose	s	158.5 / 6.24	32.0 / 1.26	9.0 / 0.35	6.0 / 0.24	1.2 / 0.05	0.8 / 0.03	Serrated	72	Dissipative
7890	Chain Nose	м	132.0 / 5.20	32.0 / 1.26	9.0 / 0.35	6.0 / 0.24	1.2 / 0.05	0.8 / 0.03	Smooth	72	Dissipative
7891	Chain Nose	м	132.0 / 5.20	32.0 / 1.26	9.0 / 0.35	6.0 / 0.24	1.2 / 0.05	0.8 / 0.03	Serrated	72	Dissipative

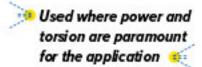


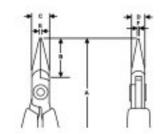




# Snipe Nose

Shorter version of the chain nose, with the best gripping strength



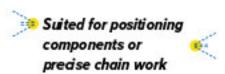


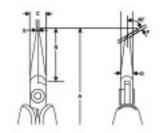


Part No.	A	$\leftarrow \bigoplus_{i=1}^{n} \rightarrow$	A mm/in	B mm/in	C mm/h	D mm/ln	E mm/ln	F <sub>mm/h</sub>	11	g	Ω
RX 7893	Snipe Nose, Short	S	146.5 / 5.77	20.0 / 0.79	9.0 / 0.35	6.7/0.26	1.2 / 0.05	0.8 / 0.03	Smooth	71	Dissipative
7893	Snipe Nose, Short	s	120.0 / 4.72	20.0 / 0.79	9.0 / 0.35	6.0 / 0.24	1.2 / 0.05	0.8 / 0.03	Smooth	56	Dissipative

## **Bent Nose**

 Classic variation of the chain nose, with 60° bend at the tips







Part No.		$\leftarrow \bigoplus \rightarrow$	A mm/in	B mm/ln	C mm/ln	D mm/h	E mm/h	F mm/ln	1	g	Ω
RX 7892	Bent Nose	м	155.5 / 6.12	29.0 / 1.14	9.0 / 0.35	6.7 / 0.26	1.2 / 0.05	0.8 / 0.03	Smooth	73	Dissipative
7892	Bent Nose	м	129.0 / 5.08	29.0 / 1.14	9.0 / 0.35	6.0 / 0.24	1.2 / 0.05	0.8 / 0.03	Smooth	73	Dissipative

## > THE LINDSTRÖM FAMILY



#### **PRECISION CUTTERS & PLIERS**

Lindström precision cutters have become a staple in the world of engineering. Our cutters
and pliers are the most precise on the market, and are world-renowned for their flush, clean
cutting capacity.





#### HIGH PRECISION TWEEZERS

 The Lindström range of tweezers meets the needs of the most demanding end-users in the world. Choose from hundreds of designs and a wide range of materials, such as stainless steel, plastic, ceramic and ESD safe handles.





#### PRECISION SCREWDRIVERS

Lindström's precision screwdrivers are crafted to the highest engineering standards.
 Manufactured for fast, precise and comfortable finger movement when turning. They are also all ESD safe and safely dissipate electrostatic charges.





#### TORQUE SCREWDRIVERS

 Lindström's torque tools support the best professional practices for fastening and tightening and come in a full selection of drive sizes designed for precise measurements.









## **General Features**

- · Precision screw joint minimises friction and maximises alignment of cutting edges
- Precision induction hardened cutting edges 63–65 HRC
- · Material: High performance alloy steel
- · Cutting capacity is listed for solid copper wire
- · Black Oxide finish

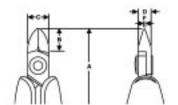


icro-Bevel<sup>e</sup> Flush Ultra-Flush

80 Series Handle ESD safe synthetic mono material with leaf springs

## **Oval Head**

 The most common shape combining strength and durability



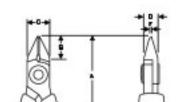




Part No.	A	$\leftarrow \bigoplus_{i \in I} \rightarrow$	A mm/ln	B	C mm/ln	D mm/ln	F mm/h	(II) mm / in		g	Ω
8130	Oval	XS	108.0 / 4.25	8.5 / 0.33	8.0 / 0.31	5.0 / 0.2	0.8 / 0.03	0.2-1.0 / 0.01-0.04	Micro-Bevel*	43	Dissipative
8131	Oval	xs	108.0 / 4.25	8.5 / 0.33	8.0 / 0.31	5.0 / 0.2	0.8 / 0.03	0.1-1.0 / 0.00-0.04	Flush	43	Dissipative
8132	Oval	XS	108.0 / 4.25	8.5 / 0.33	8.0 / 0.31	5.0 / 0.2	0.8 / 0.03	0.1-0.8 / 0.00-0.03	Ultra-Flush*	43	Dissipative
8140	Oval	s	110.0 / 4.33	10.5 / 0.41	10.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.2-1.25 / 0.01-0.05	Micro-Bevel*	46	Dissipative
8141	Oval	s	110.0 / 4.33	10.5 / 0.41	10.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.1-1.25 / 0.00-0.05	Flush	46	Dissipative
8142	Oval	s	110.0 / 4.33	10.5 / 0.41	10.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.1-1.0 / 0.00-0.04	Ultra-Flush*	46	Dissipative
8150	Oval	м	112.5 / 4.43	13.0 / 0.51	12.5 / 0.50	6.0 / 0.24	1.2 / 0.05	0.3-1.6 / 0.01-0.06	Micro-Bevel*	50	Dissipative
8151	Oval	м	112.5 / 4.43	13.0 / 0.51	12.5 / 0.50	6.0 / 0.24	1.2 / 0.05	0.2-1.6 / 0.01-0.06	Flush	50	Dissipative
8152	Oval	м	112.5 / 4.43	13.0 / 0.51	12.5 / 0.50	6.0 / 0.24	1.2 / 0.05	0.1-1.25 / 0.00-0.05	Ultra-Flush*	50	Dissipative
8160	Oval	L	125.0 / 4.92	16.0 / 0.63	16.0 / 0.63	8.0 / 0.31	1.6 / 0.06	0.4-2.0 / 0.02-0.08	Micro-Bevel*	88	Dissipative
8161	Oval	L	125.0 / 4.92	16.0 / 0.63	16.0 / 0.63	8.0 / 0.31	1.6 / 0.06	0.3-2.0 / 0.01-0.08	Flush	88	Dissipative
8162	Oval	L	125.0 / 4.92	16.0 / 0.63	16.0 / 0.63	8.0 / 0.31	1.6 / 0.06	0.3-1.6 / 0.01-0.08	Ultra-Flush*	88	Dissipative

# Tapered Head

- · The sides are shaped along diagonal lines
- · Improved access where space is limited



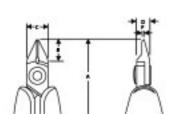
ldeal for assembly work where accessibility is a consideration

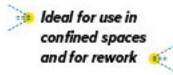


Part No.	A	$\leftarrow \bigoplus_{i \in I} \rightarrow$	A mm /in	B mm/h	C mm/h	D mm/in	F mm/h	∰ mm/ln		g	Ω
8143	Tapered	S	110.0 / 4.33	10.5 / 0.41	8.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.2-1.25 / 0.01-0.05	Micro-Bevel*	46	Dissipative
8144	Tapered	s	110.0 / 4.33	10.5 / 0.41	8.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.2-1.25 / 0.01-0.05	Flush	46	Dissipative
8145	Tapered	s	110.0 / 4.33	10.5 / 0.41	8.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.1-1.0 / 0.00-0.04	Ultra-Flush*	46	Dissipative

# Tapered & Relieved

- · Tapered on both sides with underside cut away
- Minimal profile offers access to very limited spaces







Part No.	A	$\leftarrow \bigoplus \rightarrow$	A mm/ln	B mm/h	C mm/in	D mm/ln	F mm/in	∰ mm/in		g	Ω
8146	Tapered & Relieved	s	110.5 / 4.33	10.0 / 0.39	10.0 / 0.39	6.0 / 0.24	0.8/0.03	0.2-1.0 / 0.01-0.04	Micro-Bevel*	46	Dissipative
8147	Tapered & Relieved	S	110.5 / 4.33	10.0 / 0.39	10.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.1-1.0 / 0.01-0.04	Flush	46	Dissipative
8148	Tapered & Relieved	s	110.5 / 4.33	10.0 / 0.39	10.0 / 0.39	6.0 / 0.24	0.8 / 0.03	0.1-0.8 / 0.00-0.03	Ultra-Flush*	45	Dissipative

All products available in Bi-Material RX Handle. Check out our www.lindstromtools.com website to find additional information



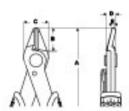


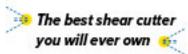
#### PRECISION SHEAR CUTTERS



**PRECISION SHEAR CUTTERS**, a line of affordable shear cutters which combines durability, performance, precision and comfort, designed to meet the daily cutting needs of every professional.

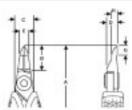
 Flush EDGE cut: Expert shear cutting technology and a controlled edge misalignment of less than 0.2 mm to deliver a clean, smooth cut, on even the thinnest wires



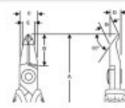




Part No.	Model		$\leftarrow \bigoplus_{i=1}^{n} \rightarrow$	A mm/in	B mm/in	C mm/in	D mm/in	E mm/in	(A) mm/in		g	Ω
6151	Dura shear	Tapered	М	134 / 5.28	14 / 0.55	15 / 0.59	5.0 / 0.20	1.0 / 0.04	0.2-1.6 / 0.01-0.06	Micro Edge	55	Dissipative
6152	Accu shear	Tapered	м	134 / 5.28	14/0.55	15 / 0.59	5.0 / 0.20	1.0 / 0.04	0.2-1.6 / 0.01-0.06	Flush Edge	55	Dissipative
6152SS	Inox shear	Tapered	М	134 / 5.28	14/0.55	15 / 0.59	5.0 / 0.20	1.0 / 0.04	0.2-1.6 / 0.01-0.06	Flush Edge	58	Dissipative



Part No.	Model	<b>A</b>	$\leftarrow \bigoplus_{i \in I} \rightarrow$	A mm/in	B mm/in	C mm/in	D mm/in	E mm/in	G mm/in	H mm/in	∰) mm / In		g	Ω
6159	Peak shear	Pointy	м	134 / 5.28	14 / 0.55	12.8 / 0.50	5.0 / 0.20	1.0 / 0.04	5.0 / 0.23	3.2 / 0.13	0.2-1.6 / 0.01-0.06	Flush Edge	54	Dissipative



Part No.	Model	A	-⊕→	A mm/in	B mm/in	C mm/in	D mm/in	E mm/in	G mm/in	(A) mm/In		g	Ω
6258	Angle shear	Oblique	м	130 / 5.12	10 / 0.39	15 / 0.59	6.3 / 0.25	1.0 / 0.04	6.7/0.26	0.2-1.0 / 0.01-0.04	Flush Edge	55	Dissipative

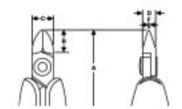
### PRECISION WIRE STRIPPER



 Precision screw joint minimises friction and maximises alignment of cutting edges



Stripping Capacity: > 0,9 - 1,8 mm



Ideal for wire harness work & standard printed circuit board assembly Also valid for stripping

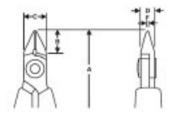


C D Α В 图 g Part No. mm/In mm/in mm/h mm/in mm/in mm/ln 13.0 / 0.51 0.3-1.6 / 0.01-0.06 8150 SK 112.5 / 4.43 12.5 / 0.50 6.0 / 0.24 1.2 / 0.05 Micro-Bevel\* Dissipative

### PRECISION CARBIDE CUTTER



 Carbide Insert Cutters suitable for hard wire materials such as Nitinol, Stainless Steel, Platinum and Titanium



Designed to Cut
Guidewires, Catheters &
Fine Trimming of Stents



Part No.	A	$\leftarrow \stackrel{\wedge}{\bigoplus} \rightarrow$	A mm/ln	B mm / In	C mm/in	D mm/h	F mm/h	Soft Wire Cap. mm / In	Hard Wire Cap. mm / In		Ω
7154TC	Tapered	M	112.5 / 4.43	13.0 / 0.51	12.5 / 0.49	6.0 / 0.24	2.0 / 0.08	0.1-0.9 / 0.004-0.03	0.1-0.4 / 0.004-0.02	Flush	Dissipative







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Kalibrasyon & Bakım Onarım Merkezi

