

# MINI ESD PLIERS

EGA Master ESD products dispose of the electrostatic energy in a safe and controlled way for the user and electronic components. That makes them the perfect tools for electronic applications.



**1.** The pliers are suitable for working with electronic equipment thanks to their small size.



**2.** They are designed for gripping, bending, cutting or any work where **great precision** is needed.

**3.** Made in high quality Cr-V steel they have **superb mechanical properties** and high precision cutting edges.

**4.** The bi-material handles ensure the **dissipation of the static charge on a safe and controlled way** apart from allowing a good ergonomic grip.

**5.** Double spring with smooth operation for an easy steady opening.



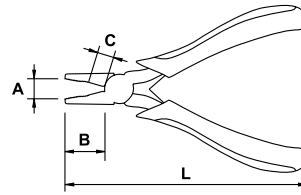
The Electro Static Discharge, ESD, is an electrostatic phenomenon which makes a sudden and momentary electrical current flow between two different objects with different electrical potential.

Safety advice: Do not confuse ESD tools with insulated ones. ESD tools should not be used with components subject to electrical voltage.

**COMBINATION**



ESD ISO-DIN-9655  
 UNE-16544

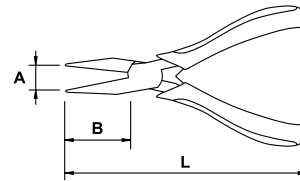


<b>COD</b>	$\leftarrow L \rightarrow$	<b>A</b>	<b>B</b>	<b>C</b>						
64730	120mm	25mm	22mm	8mm	2	1,5	1	75	12	8

**FLAT NOSE**



ESD ISO-DIN-9655  
 UNE-16544

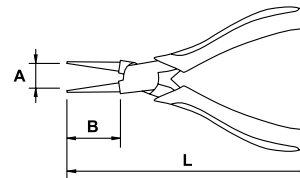


<b>COD</b>	$\leftarrow L \rightarrow$	<b>A</b>	<b>B</b>			
64731	135mm	38mm	36mm	90	12	8

**ROUND NOSE**



ESD ISO-DIN-9655  
 UNE-16544

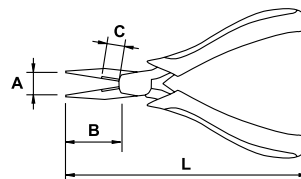


<b>COD</b>	$\leftarrow L \rightarrow$	<b>A</b>	<b>B</b>			
64732	130mm	47mm	27mm	75	12	8

**LONG NOSE**



ESD ISO-DIN-9655  
 UNE-16544



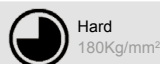
<b>COD</b>	$\leftarrow L \rightarrow$	<b>A</b>	<b>B</b>	<b>C</b>						
64733	135mm	33mm	40mm	9mm	2	1,5	1	90	12	8



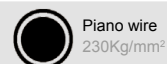
Soft  
 20Kg/mm<sup>2</sup>



Medium  
 75Kg/mm<sup>2</sup>



Hard  
 180Kg/mm<sup>2</sup>

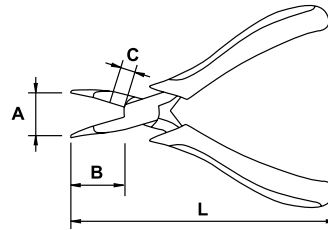


Piano wire  
 230Kg/mm<sup>2</sup>

**BENT NOSE PLIERS**



ESD ISO-DIN-9655  
 UNE-16544

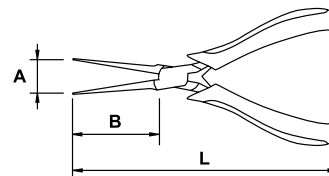


COD	L	A	B	C	Soft	Medium	Hard	gr.	Box	Tray
64734	135mm	31mm	36mm	9mm	2	1,5	1	90	12	8

**LONG NEEDLE NOSE**



ESD ISO-DIN-9655  
 UNE-16544

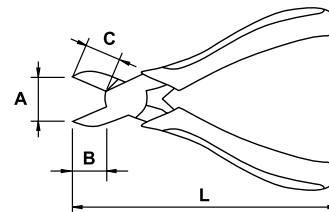


COD	L	A	B	gr.	Box	Tray
64735	155mm	70mm	47mm	85	10	8

**DIAGONAL CUTTING PLIERS**



ESD ISO-DIN-9654  
 UNE-16543

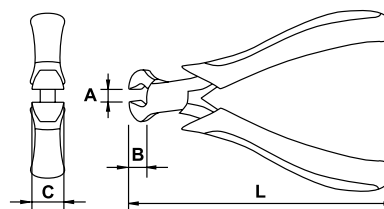


COD	L	A	B	C	Soft	Medium	Hard	gr.	Box	Tray
64736	120mm	18mm	14mm	13mm	1,6	1,2	0,5	75	12	8

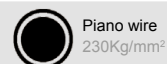
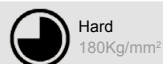
**END CUTTING NIPPER**



ESD ISO-DIN-9654  
 UNE-16543

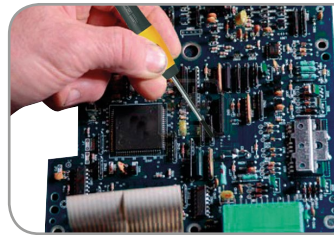


COD	L	A	B	C	Soft	Medium	Hard	gr.	Box	Tray
64737	110mm	10mm	9mm	18mm	2	1	0,5	90	12	8



# MINIESD SCREWDRIVERS

EGA Master mini ESD screwdrivers guarantee a safe and comfortable work.



**1.** The screwdrivers are suitable for working with electronic equipment thanks to their small size.

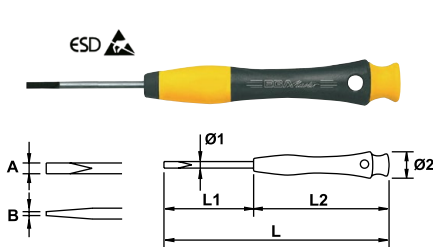
**2.** The rods are made in high quality al Cr-V steel.



**3.** The tips have a matt chrome finish and offer high precision and durability thanks to a mechanized manufacturing process.

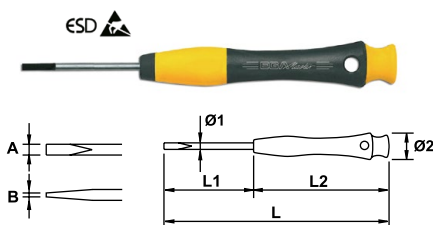
**4.** The bi-material handles ensure the dissipation of the static charge on a safe and controlled way apart from allowing a good ergonomic grip.

## ELECTRICIAN MM



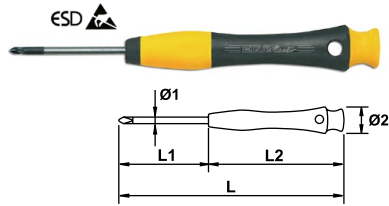
COD	A	B	Ø1(mm)	L1 mm	L2 mm	L mm	Ø2(mm)	gr.	gr.	gr.
64740	1	0,2		40		140		14		
64741	1,5	0,3	2					16		-
64742	2							17	10	
64743	2,5	0,4	2,5	60	100	160	16	19		
64744	3	0,5	3					21		1
64745	3,5	0,6	3,5					21		
64746	4	0,7	4					24		

## ELECTRICIAN INCH.



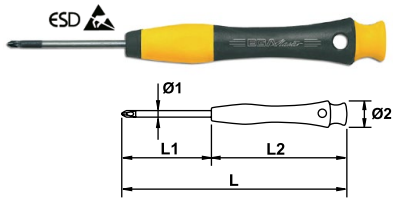
COD	A	B	Ø1(mm)	L1 mm	L2 mm	L mm	Ø2(mm)	gr.	gr.	gr.
55459		3/64"				140		14		
55460	5/64"	1/16"	2					16		-
55461		5/64"						17	10	
55462	3/32"	3/32"	2,5	2"	100	160	16	19		
55463	1/8"	1/8"	3					21		1
55464	9/64"	9/64"	3,5					21		
55465	5/32"	5/32"	4					24		

**PHILIPS**



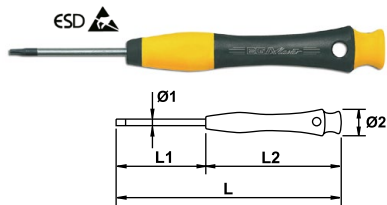
COD	Ø1(mm)	Icon	L1 (mm)	L2 (mm)	L (mm)	Ø2(mm)	gr.	Box	Case
64747	2,5	PH00				16	17		-
64748	3,0	PH0	60	100	160	16	19	10	1
64749	4,0	PH1					24		

**POZIDRIV®\***



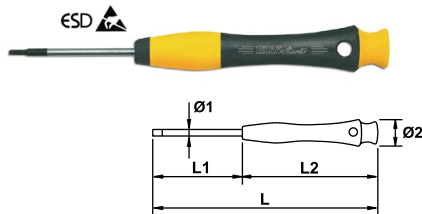
COD	Ø1(mm)	Icon	L1 (mm)	L2 (mm)	L (mm)	Ø2(mm)	gr.	Box	Case
64753	3,0	PZ0	60	100	160	16	19	10	1
64754	4,0	PZ1					24		

**TORX®\***



COD	Ø1(mm)	Icon	L1 (mm)	L2 (mm)	L (mm)	Ø2(mm)	gr.	Box	Case
64756	2,5	T4				16	14	10	-
64757		T5	40	100	140	16			
64758		T6							

**TAMPER TORX**



COD	Ø1(mm)	Icon	L1 (mm)	L2 (mm)	L (mm)	Ø2(mm)	gr.	Box	Case
64762	2,5	TT-7	40	100	140	16	15	10	-
64763		TT-8							
64764	3,0	TT-9	60		160		19		1
64765		TT-10							

**SET OF SCREWDRIVERS AND PLIERS 8 Pcs.**



COD	Item	pcs.	
68898	64730	COMBINATION PLIER	1
	64736	DIAGONAL CUTTING PLIER	
	64733	LONG NOSE PLIER	
	64742	2x60	
	64744	3x60	
	64747	PH00	
	64748	PH0	
	64749	PH1	

**SET OF SCREWDRIVERS 6 Pcs.**



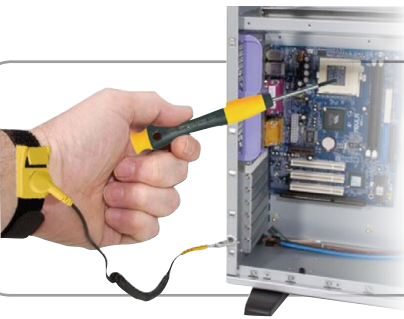
COD	Item	pcs.	
68899	64747	PH00	1
	64748	PH0	
	64742	2x60	
	64744	3x60	
	64753	PZ0	
	64754	PZ1	

\* For screws POZIDRIV® (European Ind. Serv. Ltd. registered trademark)

\* For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark)

# ANTI-STATIC WRIST STRAP ESD

The anti-static ESD strap allows you to safely work in electrostatic protected areas.







**1.** It sends all body static charge to the ground, suitable to work with delicate electronic devices without any risk of damage.



**Avoid  
 damaging  
 electronic  
 equipment!**

## ANTI-STATIC WRIST STRAP



COD				
64767	8ft	2,4 m	35	6