

# Electronics Diagonal Cutters ESD

- > For fine cutting work, e.g. in electronics and fine mechanics
- > Electrically discharging handles – dissipative
- > Sturdy, zero-backlash box joint
- > Low-friction double spring for gentle and even opening
- > The mirror polish together with a fine film of oil offer effective rust protection – no circuit faults caused by peeling chrome from plated tools
- > Cutters additionally laser hardened, cutting edge hardness approx. 62 HRC
- > With two-colour dual component grips, black/grey
- > Ball bearing chrome steel, oil-hardened
- > DIN ISO 9654, DIN EN 61 340-5

## 77 02 115 ESD

- > Round head, with small bevel

## 77 12 115 ESD

- > Round head, with bevel and lead catcher – no uncontrolled loss of cut wire ends

## 77 22 115 ESD

- > Round head, without bevel

## 77 32 115 ESD

- > Pointed head, with small bevel

## 77 42 115 ESD

- > Pointed head, without bevel

## 77 52 115 ESD

- > Pointed, flat head, with small bevel

## 77 72 115 ESD

- > Pointed mini-head, with small bevel



77 02 115 ESD



77 12 115 ESD



77 22 115 ESD



77 32 115 ESD



77 42 115 ESD



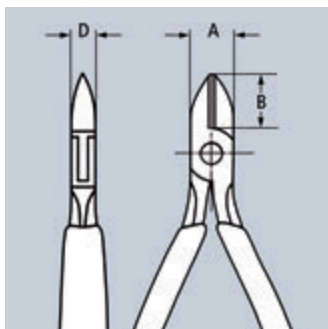
77 52 115 ESD



77 72 115 ESD

### ESD pliers (electrostatic discharge)

Electrostatic energy is discharged through the handles in a gradual and controlled manner. Which protects components endangered by electrostatic discharge. In accordance with applicable standards, e.g. IEC TR 61 340-5, DIN EN 61 340-5, SP Method 2472



Article No.	EAN 4003773-	↔ mm		Head	Handles	Cutting capacities			Dimensions			
						☐ Ø mm	◐ Ø mm	◑ Ø mm	B mm	A mm	D mm	Δ g
<b>77 02 115 ESD</b>	025092	115		mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	70
<b>77 12 115 ESD</b>	025108	115		mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	70
<b>77 22 115 ESD</b>	025115	115		mirror polished	with multi-component grips	0.3 - 1.3	1.0		14.0	11.0	7.5	70
<b>77 32 115 ESD</b>	025122	115		mirror polished	with multi-component grips	0.3 - 1.3	1.0	0.5	14.0	11.0	7.0	70
<b>77 42 115 ESD</b>	031901	115		mirror polished	with multi-component grips	0.3 - 1.3	0.8		14.0	11.0	7.0	70
<b>77 52 115 ESD</b>	025139	115		mirror polished	with multi-component grips	0.3 - 1.0	0.8	0.5	14.0	11.0	7.0	70
<b>77 72 115 ESD</b>	024330	115		mirror polished	with multi-component grips	0.3 - 0.8			10.5	11.0	6.0	70