

## ESD electronics end cutter, with multi-component sleeves 120 mm



ESD precision pliers for finest cutting work, e.g. in electronics and precision mechanics. Handles electrically conductive - dissipative. Precision joint. Low-friction double spring for smooth and even opening. Mirror polish in combination with a fine oil film provides good rust protection - no interference in the circuit due to flaking chrome parts. Cutting edges additionally laser-hardened, cutting edge hardness at least 56 HRC. Handles with two-colour multi-component sheaths black/grey. Bevel cutters, with small bevel,  $\alpha=15^\circ$ . - Cutting values medium hard wire (diameter):  $\varnothing 1.0\text{mm}$  - Cutting values hard wire (diameter):  $\varnothing 0.5\text{mm}$  - Cutting values soft wire (diameter):  $\varnothing 1.5\text{mm}$  - Head width (A): 11mm - Jaw length (B): 10mm - Jaw thickness (at joint) (D): 7mm - Cutting edge length mm (C): 17mm - ESD: Yes

- Precision pliers for finest cutting work, e.g. in electronics and precision mechanics
- Handles electrically conductive - dissipative
- Precision joint
- Low-friction double spring for smooth and even opening
- Mirror polish in combination with a fine oil film provides good rust protection - no interference in the circuit due to flaking chrome parts
- Cutting edges additionally laser-hardened, cutting edge hardness at least 56 HRC
- handles with two-colour multi-component covers black/grey

<b>item number</b>	<b>WL19449</b>
model	64 32 120 ESD
manufacturer	KNIPEX
manufacturer item number	64 32 120 ESD
length	110 mm
width	66 mm
height	17 mm
length with packaging	189 mm
width with packaging	72 mm
height with packaging	48 mm
Packaging volume	0.804 dm <sup>3</sup>
order unit	1 piece
content unit	1 piece
type of packaging	single pack
standards	DIN EN 61 340-5, DIN ISO 9654
RoHS conform	no
VDE	no
Cut form	small bevel
ESD safe	yes
tool length	120 mm
type of side cutter	end cutter
type of handle	with multi-component handles
cutting value wire diameter hard	0.5 mm
cutting value wire diameter medium	1 mm
cutting value wire diameter soft	1.5 mm
cutting value diameter piano wire	1.5 mm
type of pliers	cutting pliers