



ESD Cutting Pliers

45-060-200x (2001-2007)

High performance cutting pliers for safe use on sensitive electronic components.

Technical data:

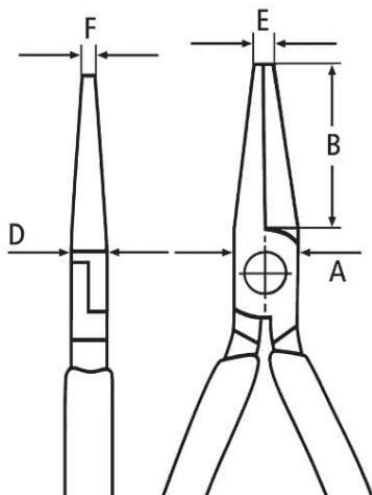
Surface resistance: $< 1 \times 10^5 \Omega$

Application standards: IEC 61340

REACH-compliant

Stainless steel high performance cutting pliers from Knipex

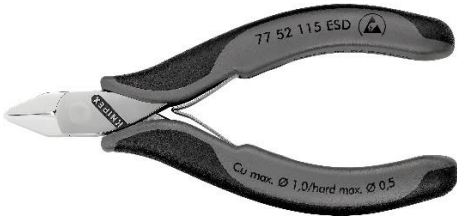
- Precision pliers for ultra fine cutting work, e. g. in electronics and fine mechanics
- Electrically discharging handles - dissipative
- Sturdy, zero backlash box joint
- Low-friction double spring for gentle and even opening
- The mirror polish together with a fine film of oil offer effective rust protection - no circuit faults caused by peeling chrome from plated tools
- Cutters additionally laser hardened, cutter hardness at least 56 HRC
- Handles with two-colour multi-component grips black/grey
- Ball bearing chrome steel, oil hardened



Features	Picture	Part nr
Model nr: Knipex 64 62 120 ESD Oblique End Cutter, mini-blade with small bevel, $\alpha = 65^\circ$ Head: mirror polished Handles: with multi-component grips Weight: 70 g Dimensions: 120 x 66 x 17 mm Standard: DIN ISO 9654 DIN EN 61340-5 Cutting capacities soft wire: $\varnothing$ 0.6 mm Head width (A): 11 mm Jaw length (B): 20 mm Jaw thickness (joint) (D): 7 mm Cutting edge length mm (C): 7 mm		45-060-2001
Model nr: Knipex 77 12 115 ESD Round head without bevel Head: mirror polished Handles: with multi-component grips Weight: 70 g Dimensions: 115 x 65 x 17 mm Standard: DIN ISO 9654 DIN EN 61340-5 Cutting capacities medium hard wire: $\varnothing$ 1.0 mm Cutting capacities soft wire: $\varnothing$ 0.3 – 1.3 mm Jaw length (B): 14 mm Jaw thickness (joint) (D): 7 mm Head width (A): 11 mm		45-060-2002

Features	Picture	Part nr
Model nr: Knipex 77 02 115 ESD Round head, with small bevel Pliers: burnished Head: mirror polished Handles: with multi-component grips Weight: 70 g Dimensions: 115 x 71 x 17 mm Standard: DIN ISO 9654 DIN EN 61340-5 Cutting capacities medium hard wire: Ø 1.2 mm Cutting capacities hard wire: Ø 0.6 mm Cutting capacities soft wire: Ø 0.3 – 1.6 mm Jaw length (B): 14 mm Jaw thickness (joint) (D): 7.5 mm Head width (A): 11 mm		45-060-2003
Model nr: Knipex 77 12 115 ESD Round head, with bevel and lead catcher, no uncontrolled loss of cut wire ends Head: mirror polished Handles: with multi-component grips Weight: 70 g Dimensions: 115 x 69 x 17 mm Standard: DIN ISO 9654 DIN EN 61340-5 Cutting capacities medium hard wire: Ø 1.2 mm Cutting capacities hard wire: Ø 0.6 mm Cutting capacities soft wire: Ø 0.3 – 1.6 mm Jaw length (B): 14 mm Jaw thickness (joint) (D): 7.5 mm Head width (A): 11 mm		45-060-2004

Features	Picture	Part nr
Model nr: Knipex 77 32 115 ESD Pointed head, with small bevel Head: mirror polished Handles: with multi-component grips Weight: 70 g Dimensions: 115 x 67 x 17 mm Standard: DIN ISO 9654 DIN EN 61340-5 Cutting capacities medium hard wire: Ø 1.0 mm Cutting capacities hard wire: Ø 0.5 mm Cutting capacities soft wire: Ø 0.3 – 1.3 mm Jaw length (B): 14 mm Jaw thickness (joint) (D): 7 mm Head width (A): 11 mm		45-060-2005
Model nr: Knipex 77 42 115 ESD Pointed head, without bevel Head: mirror polished Handles: with multi-component grips Weight: 70 g Dimensions: 115 x 66 x 17 mm Standard: DIN ISO 9654 DIN EN 61340-5 Cutting capacities medium hard wire: Ø 0.8 mm Cutting capacities soft wire: Ø 0.3 – 1.3 mm Jaw length (B): 14 mm Jaw thickness (joint) (D): 7.5 mm Head width (A): 11 mm		45-060-2006

Features	Picture	Part nr
Model nr: Knipex 77 52 115 ESD Pointed head, with small bevel Head: mirror polished Handles: with multi-component grips Weight: 65 g Dimensions: 115 x 66 x 17 mm Standard: DIN ISO 9654 DIN EN 61340-5 Cutting capacities medium hard wire: Ø 0.8 mm Cutting capacities hard wire: Ø 0.5 mm Cutting capacities soft wire: Ø 0.3 – 1 mm Jaw length (B): 14 mm Jaw thickness (joint) (D): 7.5 mm Head width (A): 11 mm	 The image shows a pair of side cutters (Knipex 77 52 115 ESD) with black multi-component grips and polished metal jaws. The tool is shown in an open position. The handle has the model number '77 52 115 ESD' and a safety symbol. The jaw has the text 'Cu max. Ø 1,0/hard max. Ø 0,5'.	45-060-2007