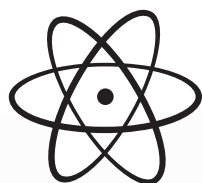




Wiha Professional ESD.

Precise in every detail.



Hard, comfortable elastomer zones ensure low friction in the movement range of the fingers

The anti-static, ergonomic handle is fixed to the pliers

Double leaf spring for sensitive working

Low glare mirror polished finish

Precision box joint with long service life

Antistatic arms made of soft, non-slip elastomer are gentle on the parts of the hand that are sensitive to pressure



Wiha Professional ESD.

- ESD safe**
 Suitable for work at ESD workstations in accordance with IEC 61340-5-1, surface resistance $10^6 - 10^9$ ohms
- Anti-static**
 Unique: all handle components are discharging (dissipative)
- Precise**
 Box joint, resistant against twisting
- As hard as steel**
 Pliers head drop forged from high quality steels
- Robust and durable**
 Cutting edges are individually tempered and additionally induction hardened to approx. 64 HRC; joints are extremely wear resistant and withstand high stresses, with high-quality riveting
- Ergonomic**
 Extra wide handle backs, with soft and hard zones perfectly distributed across the handle
- Attractive**
 Appealing design with finely polished head

Wiha Professional ESD is ideal for electronics professionals needing precise, robust pliers.

The formula for success for the pliers series is as simple as it is clever: uncompromising sharpness and hardness for flush cutting, and pleasant comfort with the handle for firm, fatigue-free grasping, holding and cutting.



The Professional ESD diagonal cutter with a broad, pointed head cut soft wires flush.



The Professional ESD needle-nose pliers are predominantly used for fine gripping and bending work.

Suitable for work at ESD workstations in accordance with IEC 61340-5-1. Safety Notice:
 Wiha Professional ESD pliers are noninsulated, therefore not suitable for working on live parts.

**Safety note:**

When working with cutting pliers –
beware of wire ends flying away.
Please wear safety glasses.

**Diagonal cutter, semi-circular shape.****Z 43 1 04 Diagonal cutter Professional ESD.**

Standards: DIN ISO 9654. IEC 61340-5-1.

Head shape: Narrow, semi-circular head.

Design: Cutting edge with full flush cutter function for virtually flush cutting.
Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.

With opening spring. Surface resistance $10^6 - 10^9$ ohms.

Material: High alloy carbon steel C 60.

Application: For virtually flush cutting of copper wire in places which are difficult to access.

Order-No.	mm	II	○	g	SB	
26826	115	4 ½	1.2	60		5
27447	115	4 ½	1.2	60	x	5

Oblique end cutting nippers.**Z 46 1 04 Oblique end cutting nippers Professional ESD.**

Standards: DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide head, angled at 29°.

Design: Cutting edge with full flush cutter function for virtually flush cutting.
Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.

With opening spring. Surface resistance $10^6 - 10^9$ ohms.

Material: High alloy carbon steel C 60.

Application: For virtually flush cutting of soft wires.
Can be used horizontally and vertically.

Order-No.	mm	II	○	g	SB	
26835	115	4 ½	1.2	78		5
27450	115	4 ½	1.2	78	x	5

**Z 44 1 04 Diagonal cutter Professional ESD.**

Standards: DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide, semi-circular head.

Design: Bevelled cutting edges, also appropriate for thin, hard wires.
Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.

With opening spring. Surface resistance $10^6 - 10^9$ ohms.

Material: High alloy carbon steel C 60.

Application: All round electronic diagonal cutter for cutting wires of different hardnesses.

Order-No.	mm	II	○	○	○	g	SB	
26831	115	4 ½	1.4	1.0	0.4	60		5
27448	115	4 ½	1.4	1.0	0.4	60	x	5

**Z 46 4 04 Oblique end cutting nippers Professional ESD.**

Standards: DIN ISO 9654. IEC 61340-5-1.

Head shape: Extra narrow head.

Design: Cutting edges angled at 40°.
Cutting edge with full flush cutter function for virtually flush cutting.
Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.

With opening spring. Surface resistance $10^6 - 10^9$ ohms.

Material: High alloy carbon steel C 60.

Application: For virtually flush cutting thin, soft wires in places which are particularly difficult to access.

Order-No.	mm	II	○	g	SB	
26838	110	4 ¼	0.6	42		5
27451	110	4 ¼	0.6	42	x	5

**Z 44 3 04 Diagonal cutter Professional ESD.**

Standards: DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide, semi-circular head.

Design: Cutting edge with full flush cutter function for virtually flush cutting.
Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.

With opening spring. Surface resistance $10^6 - 10^9$ ohms.

Material: High alloy carbon steel C 60.

Application: For virtually flush cutting of soft wires.

Order-No.	mm	II	○	g	SB	
26832	115	4 ½	1.2	60		5
27449	115	4 ½	1.2	60	x	5