

**Safety note:**

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

Diagonal cutters, wide shape.**Z 41 1 03 Diagonal cutters Electronic.**

Head shape: Wide, pointed head.
Design: Cutting edge with full flush cutter function. With opening spring.
Material: C 70 special tool steel.
Application: For an absolutely flush cut of soft wires in the electronics industry.

Order-No.	mm	II	○	g	SB	
26818	138	5 ½	1,3	70		5
27391	138	5 ½	1,3	70	x	5

Diagonal cutters, narrow shape.**Z 40 0 03 Micro diagonal cutter Electronic.**

Head shape: Extra narrow, short head for working in particularly restricted spaces.
Design: Cutting edge with full flush cutter function. With opening spring.
Material: C 70 special tool steel.
Application: For absolutely flush cutting of soft wires in places which are difficult to access in the electronics industry.

Order-No.	mm	II	○	g	SB	
26812	118	4 ½	0,8	60		5
27388	118	4 ½	0,8	60	x	5

**Z 41 3 03 Diagonal cutters Electronic.**

Standards: DIN ISO 9654.
Head shape: Wide, pointed head.
Design: Cutting edge with semi-flush cutter function, thus also appropriate for medium hard wires. Strong design for soft wires up to ø 2,0 mm. With opening spring.
Material: C 70 special tool steel. Cutting edges > 60 HRC.
Application: Universal small diagonal cutter for cutting soft and medium hard wires in the electronics and precision mechanical engineering industries.

Order-No.	mm	II	○	○	g	SB	
26815	138	5 ½	2,0	0,8	80		5
27393	138	5 ½	2,0	0,8	80	x	5

**Z 40 1 03 Diagonal cutters Electronic with wire trapping spring.**

Head shape: Narrow, pointed head.
Design: Cutting edge with full flush cutter function. With opening spring and fixture for collecting ends of wires that have been cut off.
Material: C 70 special tool steel.
Application: For absolutely flush cutting of soft wires in places which are difficult to access in the electronics industry.

Order-No.	mm	II	○	g	SB	
26813	128	5	1,0	70		5
27390	128	5	1,0	70	x	5

**Z 41 6 03 Diagonal cutters Electronic with wire trapping spring.**

Head shape: Wide, pointed head.
Design: Cutting edge with full flush cutter function. With opening spring and fixture for collecting ends of wires that have been cut off.
Material: C 70 special tool steel. Cutting edges approx. 56 HRC.
Application: For an absolutely flush cut of soft wires in the electronics industry.

Order-No.	mm	II	○	g	SB	
26825	138	5 ½	1,3	80		5
27395	138	5 ½	1,3	80	x	5

Wiha Info

Electronics pliers with cutting edges are designed especially for cutting soft to medium hard wires.

The diameters of materials which your electronics pliers are able to cut depend not only on the material selected and the hardness of the cutting edges but also depend greatly on the geometry of the cutting edges:

- Pliers with the full flush cutter function may cut off wires smoothly and flushy but are only appropriate for soft copper wires (99,85% pure copper)
- Pliers with the semi-flush and normal bevelled cutting edges function on the other hand may not cut in a totally flush manner but can cut thin iron wires or even medium hard steel wire
- You will find details of precise cutting results in the individual figures of pliers

