

Diagonal Cutters

Wiha Professional Electric - Quality and safety.

When working on or near electrically live components, the user must not only observe strict requirements but must also maintain the highest level of electrical safety: strong, thick-walled handle insulation must reliably and effectively prevent the possibility of the user of the pliers being injured by electric shocks. Wiha Professional electric pliers do this.

- Valuable chrome plating for long lasting corrosion protection
- Harmonious design of the front part of the handle for an optimum finger hold when applying force
- Hard, comfortable elastomer zones ensure low friction in the movement range of the fingers
- The robust, ergonomic handle is carefully fixed to the pliers
- The stops on the ends of the arms prevent the hands from slipping
- Extra broad arms made of soft, non-slip elastomer are gentle on the parts of the hand that are sensitive to pressure

Z 12 0 06 Professional Electric Diagonal Cutters



Insulation 1.000 V AC, VDE-tested and with GS mark.

Standards: DIN ISO 5749. Manufactured acc. to IEC 60900:2004.

Head shape: Semi-circular, swedish style.

Design: Low wear lap joint, riveted and able to withstand high loads. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Durable cutting edges due to additional induction hardening to approx. 62 HRC.

Material: High-quality tool steel, tempered.

Application: Universal cutter for cutting soft and hard wires and cables, also suitable for cutting and stripping cables. For all work on or around electrical components up to 1000 V AC.

Part No.	Length [mm]	○	●	●	Weight [g]
Z 12 0 06-140	140	4,0	2,5	1,8	175
Z 12 0 06-160	160	4,0	2,8	2,0	220

Part No.	Ord.No.
S Z 12 0 06-140	63840
S Z 12 0 06-160	63843

Z 14 0 06 Professional Electric Electrician's Diagonal Cutters



Insulation 1.000 V AC, VDE-tested and with GS mark

Standards: DIN ISO 5749. Manufactured acc. to IEC 60900:2004.

Head shape: Semi-circular, swedish style.

Design: Low wear lap joint, riveted and able to withstand high loads. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Durable cutting edges due to additional induction hardening to approx. 62 HRC. With additional boreholes in the cutting edge for stripping copper conductors 1.5 mm² and 2.5 mm².

Material: Special tool-steel, hardened & tempered.

Application: For cutting and stripping of cables in domestic installations. For all work on or around electrical components up to 1000 V AC.

Part No.	Length [mm]	○	●	●	Weight [g]
Z 14 0 06	160	4,0	2,5	-	220

Part No.	Ord.No.
S Z 14 0 06	63830

Z 16 0 06 Professional Electric Heavy Duty Diagonal Cutters



Insulation 1.000 V AC, VDE-tested and with GS mark.

Standards: DIN ISO 5749. Manufactured acc. to IEC 60900:2004.

Head shape: Semi-circular.

Design: Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Long term cutting is achieved through additional inductive hardening to approx. 64 HRC.

Material: High-quality tool steel, specially tempered.

Application: Power-assisted all-round diagonal cutter for cutting soft to extremely hard wires and cables. For all work on or around electrical components up to 1000 V AC.

Part No.	Length [mm]	○	●	●	Weight [g]
Z 16 0 06-160	160	3.5	2.5	2.0	220
Z 16 0 06-200	200	4.2	3.0	2.5	290

Part No.	Ord.No.
S Z 16 0 06-160	63832
S Z 16 0 06-200	63838

Z 12 9 16 Inomic® VDE Diagonal Cutters



Insulation up to 1000 V AC, GS-mark.

Standards: Manufactured acc. to IEC 60900:2004.

Design: Head of pliers manufactured in MIM technology. Arms of the pliers move in parallel: +25% force transfer. Angled shape (23°) for fatigue-free work. With opening spring and locking mechanism.

Material: Head of pliers made of ball-bearing steel, hardened to approx. 60 HRC. Handles made of tough fibre-glass reinforced plastic, ergonomic soft grip zone in the handle.

Application: For cutting hard wires in the joint area. Flush, burr-free cutting of soft wires, cables and plastics in the front cutting area.

Part No.	Length [mm]	○	●	●	Weight [g]
Z 12 9 16	160	4,0	2,8	2,0	140

Part No.	Ord.No.
S Z 12 9 16	63908

Z 50 0 06 Professional Electric Cable Cutters



Insulation 1.000 V AC, VDE-tested and with GS mark.

Standards: Manufactured acc. to IEC 60900:2004.

Head shape: Sickle shaped cutting edge to prevent cables sliding out when cutting.

Design: Bolted, adjustable lay on joint. Lightweight action and clean cutting edges achieved by specially ground precision cutting edges for cutting soft cable. Safety lock to prevent fingers being injured after cutting. With opening spring and locking system.

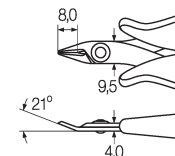
Material: Special tool-steel, hardened & tempered.

Application: Special cable cutter for copper and aluminium cables. Also appropriate for stripping insulation and surrounds, but not for steel cable, from wires and copper conductors with hard coatings.

Part No.	Length [mm]	Ø[mm]	mm ²	Weight [g]
Z 50 0 06	170	12	40	330

Part No.	Ord.No.
S Z 50 0 06	63904

Z 40 0 03 Electronic Micro Diagonal Cutter



Head shape: Extra narrow, short head for working in particularly restricted spaces.

Design: Cutting edge with full flush cutter function. With opening spring.

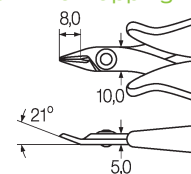
Material: C 70 special tool steel.

Application: For absolutely flush cutting of soft wires in places which are difficult to access in the electronics industry.

Part No.	Length [mm]	○	Weight [g]
Z 40 0 03	118	0.8	60

Part No.	Ord.No.
S Z 40 0 03	63823

Z 40 1 03 Electronic Diagonal Cutters 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.

Part No.	Length [mm]	○	Weight [g]
Z 40 1 03	128	1.0	70

Part No.	Ord.No.
S Z 40 1 03	63828