

Wiha Industrial electric.

Highest safety even for non-chromed pliers.



Wiha Industrial electric heavy-duty diagonal cutters are incomparably good and durable when cutting electrical cables and for tough cutting jobs.

Outstanding cutting quality due to high-quality tool steel C70

Multiple polished heads

Comfortable, easy stripping using precise cutting edges and spring in the joint which can't be lost.

Slipping off is prevented by a limit.



Wiha Industrial electric.

- **Uncompromisingly safe**

Manufactured and inspected according to IEC 60900:2012, one-off testing at 10,000 V, GS mark for inspected safety, VDE certified

- **Powerful**

With DynamicJoint®, the special joint for energy-saving and durable excellent cutting results and OptiGrip, the reshaped grip surface for an optimal hold

- **As hard as steel**

Pliers head drop forged from high quality steels

- **Robust and durable**

Cutting edges are individually tempered and additionally induction hardened, joints are extremely wear resistant and can withstand high stresses, and have high-quality riveting.

- **Ergonomic**

Extra wide handle backs, with soft and hard zones perfectly distributed across the handle

- **Attractive**

Visually appealing design with a multi-polished head and award-winning pliers handles

Wiha Industrial electric pliers join the advantages of Wiha Industrial pliers while simultaneously ensuring one hundred percent safety when working near live parts. Wiha Industrial electric pliers are uncompromisingly safe, whether in industrial electrical assembly, maintenance, servicing or electrical installation in construction.

The award-winning design of the two-component handles comply with the latest ergonomic findings in terms of their soft and hard zone distribution and their outer geometry while simultaneously guaranteeing the utmost safety regarding the strict standards of IEC 60900 and the VDE.



Wiha Info



Wiha DynamicJoint –
A new dimension in strength and durability

- **Innovative:**
Optimised joint construction
- **Effective:**
Low loss of force means less force needed for cutting
- **Permanent:**
Optimal performance even after thousands of cuts

Safety is at the top of the list - all Wiha Industrial electric pliers fulfil the strict standards of IEC 60900 and the VDE.



1000 V
IEC 60900:2012

Approved for work in the area of live parts up to 1,000 V AC or 1,500 V DC. When working with VDE tools, observe the national safety and accident prevention regulations.

Wiha Industrial electric.

Highest safety even for non-chromed pliers.

Combination pliers and high-leverage combination pliers.



NEW

Z 01 0 09



Industrial electric combination pliers.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5746.

Manufactured acc. to IEC 60900:2012.

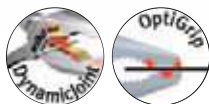
Head shape: Extra long cutting edge for flat and round cables.

Design: With multi-polished head. OptiGrip - the newly designed gripping surface with 'triple-point support' ensures optimal hold of the workpiece while working. Cutting edges additionally induction hardened to approx. 64 HRC. The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.

Material: High quality C 70 tool steel, tempered.

Application: General purpose pliers for gripping and holding as well as cutting soft and hard wires and cables. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	
33186	180	7	3,4	2,2	1,8	245		5
38855	180	7	3,4	2,2	1,8	245	x	5



NEW

Z 02 0 09



Industrial electric high-leverage combination pliers.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5746. Manufactured acc. to IEC 60900:2012.

Head shape: Extra long cutting edge for flat and round cables.

Design: With multi-polished head.

OptiGrip - the newly designed gripping surface with 'triple-point support' ensures optimal hold of the workpiece while working.

Particularly powerful leverage results in 40% less effort being required for cutting tasks compared with standard combination pliers.

Cutting edges additionally inductively hardened to approx. 64 HRC, therefore also appropriate for cutting piano wire.

The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.

Material: High quality C 70 tool steel, specially tempered.

Application: Power assisted general purpose pliers for gripping and holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	
35465	225	9	4,4	3	2,5	390		5
38856	225	9	4,4	3	2,5	390	x	5

Needle nose pliers.



NEW

Z 05 0 09



Industrial electric needle nose pliers with cutting edge.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5745. Manufactured acc. to IEC 60900:2012.

Head shape: Straight shape.

Design: With multi-polished head.

Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 64 HRC.

Material: High quality C 70 tool steel, tempered.

Application: Gripping and holding as well as cutting soft and hard wires and cables. Preferred choice in the electrical sectors.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	
35477	160	6 1/2	2,5	1,8	1,2	155		5
38857	160	6 1/2	2,5	1,8	1,2	155	x	5
33178	200	8	2,8	2	1,6	200		5
38858	200	8	2,8	2	1,6	200	x	5



NEW

Z 05 1 09



Industrial electric needle nose pliers with cutting edge.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5745.

Manufactured acc. to IEC 60900:2012.

Head shape: Angled, approx. 40°.

Design: With multi-polished head.

Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 64 HRC.

Material: High quality C 70 tool steel, tempered.

Application: Gripping and holding as well as cutting soft and hard wires and cables. Preferred choice in the electrical sectors.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	
35462	200	8	2,8	2	1,6	200		5
38859	200	8	2,8	2	1,6	200	x	5

Details of cutting results of cutting pliers.

Symbol/Types of wire	Example	Tensile strength ca. N/mm2
○ Soft wire	Copper, aluminium	220 - 250
● Medium hard wire	Iron nail	750 - 800
● Hard wire	Spring wire, steel nails	1,600 - 1,800
● Piano wire	Hardened spring steel	2,200 - 2,300

Test wires standardised in DIN ISO 5744

**Safety note:**

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

Diagonal cutters and heavy duty diagonal cutters.**NEW****Z12009****Industrial electric diagonal cutters.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5749. Manufactured acc. to IEC 60900:2012.

Head shape: Semi-circular, swedish style.

Design: With multi-polished head.

Low wear lap joint, riveted and able to withstand high loads. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Long term cutting is achieved through additional inductive hardening to approx. 64 HRC. The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.

Material: High quality C 70 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 1,000 V AC.

Order-No.	mm	II	○	●	●	●	g	SB	
38633	140	5 1/2	4	2.5	1.8	1.4	160		5
38860	140	5 1/2	4	2.5	1.8	1.4	160	x	5
33177	160	6 1/2	4	2.8	2	1.6	200		5
38861	160	6 1/2	4	2.8	2	1.6	200	x	5

**NEW****Z16009****Industrial electric heavy-duty diagonal cutters.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5749. Manufactured acc. to IEC 60900:2012.

Head shape: Semi-circular.

Design: With multi-polished head. 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. The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.

Material: High quality C 70 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 1,000 V AC.

Order-No.	mm	II	○	●	●	●	g	SB	
38634	160	6 1/2	3.5	2.5	2	190			5
38862	160	6 1/2	3.5	2.5	2	190	x		5
38635	180	7	3.8	2.7	2.3	260			5
38863	180	7	3.8	2.7	2.3	260	x		5
35464	200	8	4.2	3	2.5	315			5
38864	200	8	4.2	3	2.5	315	x		5

Cable cutters.**NEW****Z 50 1 09****Industrial electric cable cutter.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: Manufactured acc. to IEC 60900:2012.

Head shape: Classic cutting form.

Design: With multi-polished head. Light, energy-saving and clean cutting with specially ground precision cutting edges. Durable cutting edges due to additional induction hardening to approx. 58 HRC. Safety stop prevents finger injuries after cutting.

Material: Special tool steel C 70, tempered.

Application: Cable cutter for cutting of copper and aluminium cables without crushing, also suitable for stripping.

Not for steel cable, wires and copper conductors with hard coatings.

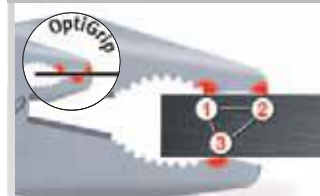
For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	Ø	mm²	g	SB	
38636	160	6 1/2	16	50	190		5
38865	160	6 1/2	16	50	190	x	5
35479	200	8	20	60	305		5
38866	200	8	20	60	305	x	5

Wiha Info

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A new dimension in
strength and durability**

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Optimised joint construction
- **Effective:**
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- **Permanent:**
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Wiha Info

**Opti-Grip – optimal grip
due to newly designed gripping
surfaces**

- **A firm hold:** The 'triple-point support' protects the workpiece from twisting or slipping.
- **Highly effective:** Optimum grip even with a large jaw opening – and at the same time significantly less force needed
- **A wide selection:** Now in standard Wiha combination pliers and high leverage combination pliers

Wiha Industrial electric.

Highest safety even for non-chromed pliers.

Stripping pliers. Pliers set.



NEW

Z 55 0 09



Industrial electric stripping pliers.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5743.

Manufactured acc. to IEC 60900:2012.

Head shape: Precision cutting edge prism for even cutting of cable insulation.

Design: With multi-polished head.

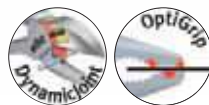
An easy to use adjusting screw allows the stripping diameter to be set. Opening spring for effortless and sensitive handling of pliers.

Material: High quality C 70 tool steel, tempered.

Application: Simple stripping of cables and strands of up to \varnothing 5 mm/ 10 mm² conductor cross-section.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	Ø	mm ²	g	SB	
36711	160	6 1/2	5	10	155		5
38867	160	6 1/2	5	10	155	x	5



NEU

Z 99 0 001 09



Industrial electric pliers set, 3-pcs.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Design: Pliers of high quality tool steel, hardened and multi-polished.

Multi-component handles with slip guard for safe and comfortable operation.

Individually tested for electrical safety in accordance with IEC 60900:2012.

Weight 820 g.

Application: All tools suitable for use with or near live components up to 1,000 V AC. For all work on or around electrical components up to 1,000 V AC.

Order-No.	Series	
38637	Z 99 0 001 09	1
	Z 12 0 09	Industrial electric diagonal cutters. 160 mm 6 1/2"
	Z 01 0 09	Industrial electric combination pliers. 180 mm 7"
	Z 05 0 09	Needle nose pliers Professional electric with cutting edge. 200 mm 8"

Display.



NEU

Z 99 0 005 09VH



Industrial electric pliers display.

Card display with 10 pieces.

Insulation up to 1,000 V AC, GS-mark.

Design: Pliers of high quality tool steel, hardened and multi-polished.

Multi-component handles with slip guard for safe and comfortable operation.

Size 25.5 x 25.5 x 25.5 cm (WxDxH).

Weight 3.18 kg.

Application: The pliers selection for demanding electricians.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	Series	
38638	Z 99 0 005 09VH	1
	Z 01 0 09	Industrial electric combination pliers. 180 mm 7"
	Z 05 0 09	Needle nose pliers Professional electric with cutting edge. 200 mm 8"
	Z 12 0 09	Industrial electric diagonal cutters. 160 mm 6 1/2"
	Z 16 0 09	Industrial electric heavy-duty diagonal cutters. 180 mm 7"
	Z 55 0 09	Industrial electric stripping pliers. 160 mm 6 1/2"