

Wiha Professional electric.

Completely reliable.

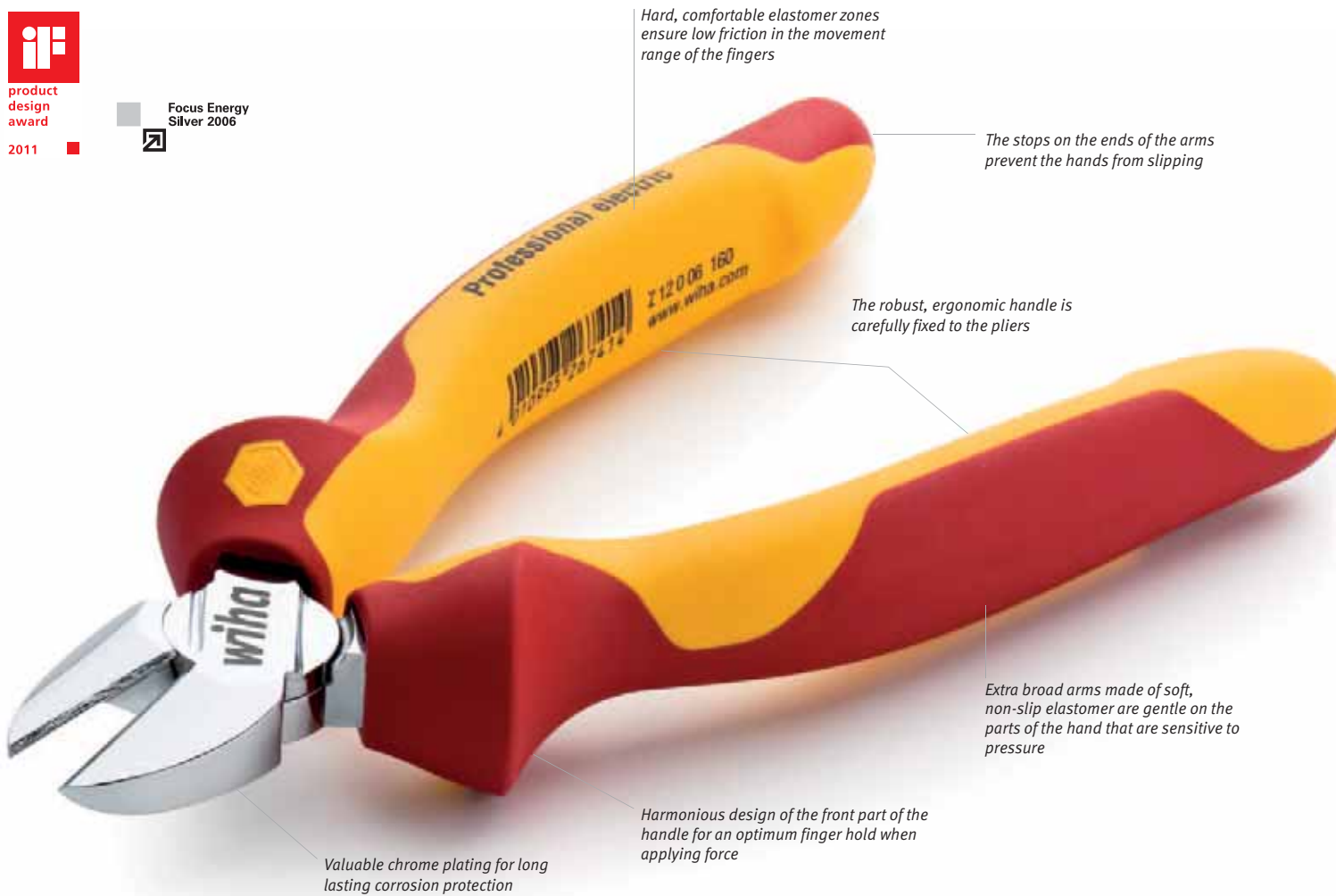


product
design
award

2011



Focus Energy
Silver 2006



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

The stops on the ends of the arms prevent the hands from slipping

The robust, ergonomic handle is carefully fixed to the pliers

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

Harmonious design of the front part of the handle for an optimum finger hold when applying force

Valuable chrome plating for long lasting corrosion protection

For the VDE-tested Wiha Professional electric pliers only one thing counts: to protect the user one hundred percent when working precisely with live parts.

The new DynamicJoint® construction proves its worth: it makes cutting significantly easier and helps to eliminate the danger of cramping or slipping due to excessive force of power.

In addition the handle insulation and curved handle ends that prevent the fingers slipping away ensure even more safety.



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

Must maintain the highest level of electrical safety! All Wiha Professional electric pliers meet the strict VDE requirements.



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 Professional electric.

- **Uncompromisingly safe**
Manufactured and inspected according to IEC 60900:2012, one-off testing at 10,000 V, GS mark for inspected safety, VDE tested
- **Powerful**
With DynamicJoint®, the high quality joint construction for simple, long-term cutting efficiency
- **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 with high-quality riveting
- **Ergonomic**
Extra wide handle backs, with soft and hard zones perfectly distributed across the handle
- **Attractive**
Award-winning design

**Safety note:**

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

Combination pliers and high-leverage combination pliers.

1000 V
IEC 60900:2012

Z 01 0 06

Combination pliers Professional electric.
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: 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	SB
26705	160	6 ½	3.1	2.0	1.6	195		5
27328	160	6 ½	3.1	2.0	1.6	195	x	5
26708	180	7	3.4	2.2	1.8	245		5
27418	180	7	3.4	2.2	1.8	245	x	5
26711	200	8	3.8	2.5	2.0	325		5
27419	200	8	3.8	2.5	2.0	325	x	5



1000 V
IEC 60900:2012

Z 02 0 06

High leverage combination pliers Professional electric.
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: 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	SB
26714	200	8	3.8	2.8	2.3	330		5
27420	200	8	3.8	2.8	2.3	330	x	5
26717	225	9	4.4	3.0	2.5	390		5
27421	225	9	4.4	3.0	2.5	390	x	5

Needle nose pliers with cutting edge (snipe nose pliers).

1000 V
IEC 60900:2012

Z 05 0 06

Needle nose pliers Professional electric 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: 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	SB
26720	160	6 ½	2.5	1.8	1.2	155		5
27422	160	6 ½	2.5	1.8	1.2	155	x	5
26727	200	8	3.2	2.2	1.6	200		5
27423	200	8	3.2	2.2	1.6	200	x	5



1000 V
IEC 60900:2012

Z 05 1 06

Needle nose pliers Professional electric 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: 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	SB
26728	160	6 ½	2.5	1.8	1.2	155		5
27424	160	6 ½	2.5	1.8	1.2	155	x	5
26729	200	8	3.2	2.2	1.6	200		5
27425	200	8	3.2	2.2	1.6	200	x	5

Details of cutting results of cutting pliers.

Symbol/Types of wire	Example	Tensile strength ca. N/mm ²
○ 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