

Wiha Industrial.

Comfortable in your hand, versatile in application.



product
design
award

2011



Focus Energy
Silver 2006



For industrial applications in particular, the diversity of tools and the demands made upon them have increased dramatically. Here the Wiha Industrial pliers series has proven to be ideal. It combines the advantages of the Wiha Professional and Classic series: pleasant handling, a concise shape and a flexible range.

With DynamicJoint, Wiha Industrial implements the new generation of precision joints: cuts are powerful and at the same time more energy-saving than ever before. Tests have proven: significantly less expenditure of effort is a convincing argument.



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

Wiha Industrial pliers offer a secure hold when gripping, bending and cutting soft and hard wire.



Wiha Industrial.

- **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 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**
An appealing design, with a multi-polished head

**Safety note:**

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

Combination and high leverage combination pliers.**Z 01 0 02 Combination pliers Industrial.**

Standards: DIN ISO 5746.

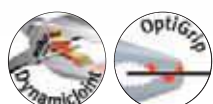
Head shape: Extra long cutting edge for flat and round cables.

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.

Order-No.	mm	II	○	●	●	g	SB	
30979	160	6 ½	3.1	2.0	1.6	195		5
34565	160	6 ½	3.1	2.0	1.6	195	x	5
30826	180	7	3.4	2.2	1.8	245		5
34307	180	7	3.4	2.2	1.8	245	x	5
30978	200	8	3.8	2.5	2.0	325		5
34308	200	8	3.8	2.5	2.0	325	x	5

**Z 02 0 02 High-leverage combination pliers Industrial.**

Standards: DIN ISO 5746.

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.

Order-No.	mm	II	○	●	●	g	SB	
32319	200	8	3.8	2.8	2.3	315		5
34566	200	8	3.8	2.8	2.3	315	x	5
32320	225	9	4.4	3.0	2.5	390		5
34567	225	9	4.4	3.0	2.5	390	x	5

Needle nose pliers.**Z 05 0 02 Needle nose pliers Industrial with cutting edge.**

Standards: DIN ISO 5745.

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 mechanical sector.

Order-No.	mm	II	○	●	●	g	SB	
32322	160	6 ½	2.5	1.8	1.2	155		5
34309	160	6 ½	2.5	1.8	1.2	156	x	5
32323	200	8	3.2	2.2	1.6	200		5
34515	200	8	3.2	2.2	1.6	200	x	5

**Z 05 1 02 Needle nose pliers Industrial with cutting edge.**

Standards: DIN ISO 5745.

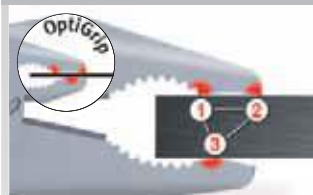
Head shape: Angled, approx. 40°.

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 mechanical sector.

Order-No.	mm	II	○	●	●	g	SB	
32324	160	6 ½	2.5	1.8	1.2	155		5
34569	160	6 ½	2.5	1.8	1.2	155	x	5
32328	200	8	3.2	2.2	1.6	200		5
34570	200	8	3.2	2.2	1.6	200	x	5

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.

Comfortable in your hand, versatile in application.

Diagonal cutters and heavy duty diagonal cutters.



Z 12 0 02 Diagonal cutters Industrial.

Standards: DIN ISO 5749.
Head shape: Semi-circular, swedish style.
Design: Low wear lap joint, riveted and able to withstand high loads.
The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.
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 C 70 tool steel, tempered.
Application: For soft and hard wires.

Order-No.	mm	II	○	●	●	●	g	SB	
30975	140	5 ½	4.0	2.5	1.8	1.4	160		5
34311	140	5 ½	4.0	2.5	1.8	1.4	160	x	5
30827	160	6 ½	4.0	2.8	2.0	1.6	200		5
34516	160	6 ½	4.0	2.8	2.0	1.6	200	x	5
30976	180	7	4.0	3.0	2.5	1.8	250		5
34571	180	7	4.0	3.0	2.5	1.8	250	x	5



Z 16 0 02 Heavy-duty diagonal cutters Industrial.

Standards: DIN ISO 5749.
Head shape: Semi-circular.
Design: Low wear lap joint, riveted and able to withstand high levels of load.
The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.
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 C 70 tool steel, tempered.
Application: Power assisted, all round diagonal cutter for soft wire as well as the most stringent of demands made by piano wires.

Order-No.	mm	II	○	●	●	g	SB	
32333	160	6 ½	3.5	2.5	2.0	190		5
34572	160	6 ½	3.5	2.5	2.0	190	x	5
32339	180	7	3.8	2.7	2.3	260		5
34517	180	7	3.8	2.7	2.3	260	x	5
32341	200	8	4.2	3.0	2.5	315		5
34573	200	8	4.2	3.0	2.5	315	x	5

Diagonal cutters and heavy-duty end cutting nippers.



NEW

Z 18 0 02 BiCut Industrial - switchable high-performance diagonal cutters.

Standards: Based on DIN ISO 5749.
Head shape: Semi-circular.
Design: Clever - BiCut does the job of two pairs of pliers.
Powerful - Up to 50% less hand strength required for cutting.
Power - Cutting force doubled for extremely hard materials.
Comfortable - Easily switch between the two strengths in a one handed operation.
Robust and durable - Cutter blades induction hardened up to 64 HRC.
Hard as steel - Drop forged of high-quality C70 steel.
Material: Hard as steel - Drop forged of high-quality C70 steel.
Application: For cutting various materials from soft to extremely hard, such as cables, nails, screws, bolts, wire cable, spring wire, chains, etc.

Order-No.	mm	II	○	●	g	SB	
38189	200	8	3.5	3	350		5
38982	200	8	3.5	3	350	x	5



Z 17 0 02 Industrial heavy-duty end cutting nippers.

Standards: DIN ISO 5748.
Head shape: Classic style.
Design: Low wear lap joint, riveted and able to withstand high levels of load.
Striking high quality cutting edge with high cutting performance and low application of force due to highly precise processing.
Good durability due to additional induction hardening of cutting edges to approx. 64 HRC.
Material: High-quality C 70 tool steel, hardened, polished and chrome-plated.
Application: Power assisted, all round diagonal cutter for soft wires as well as demanding piano wires.
Also appropriate for binding (plaiting) and cutting wire netting in reinforced concrete structures.

Order-No.	mm	II	○	●	g	SB	
36035	160	6 ½	3.5	2.5	1.6	180	5
36982	160	6 ½	3.5	2.5	1.6	180	x 5
36036	180	7	3.8	2.8	1.8	200	5
36983	180	7	3.8	2.8	1.8	200	x 5
36037	200	8	4.0	3.0	2.0	220	5
36984	200	8	4.0	3.0	2.0	220	x 5

**Safety note:**

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

Stripping pliers.**Z 55 0 02 Stripping pliers Industrial.**

Standards: DIN ISO 5743.

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

Design: 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.

Order-No.	mm	II	Ø	mm ²	g	SB	
32345	160	6 ½	5	10	155		5
34313	160	6 ½	5	10	155	x	5

Needle-nose and round-nose pliers.**Z 07 0 02 Long flat-nose pliers Industrial.**

Standards: DIN ISO 5745.

Head shape: Extra long head.

Design: Gripping surfaces serrated and inductively hardened.

Material: High-quality tool steel, tempered.

Application: Gripping and right-angled bending of wires and sheet metal parts.

Order-No.	mm	II	g	SB	
32330	160	6 ½	160		5
34310	160	6 ½	160	x	5

**Z 09 0 02 Long round-nose pliers Industrial.**

Standards: DIN ISO 5745.

Head shape: Extra long head.

Design: Gripping surfaces serrated and inductively hardened.

Material: High-quality tool steel, tempered.

Application: Gripping and bending of wires and sheet metal parts.

Order-No.	mm	II	g	SB	
32332	160	6 ½	140		5
34568	160	6 ½	140	x	5

Wiha Info**Wiha BiCut –
Double the power at the
press of a button**

- **Clever:**
BiCut does the job of two pairs of pliers.
- **Power:**
Cutting force doubled for extremely hard materials.
- **Powerful:**
Up to 50% less hand strength required for cutting.

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

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

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Water pump pliers.



Z 21 0 02 Water pump pliers Industrial.

Standards: DIN ISO 8976.

Head shape: Narrow head, therefore also appropriate for work in small spaces.

Design: Precision adjustment joint, box type, providing optimum adaptation to object to be gripped. Long durability achieved by additional inductive hardening of gripper jaws.

Material: High quality chrome-vanadium molybdenum steel, tempered.

Application: For gripping and holding pipes and angular profiles such as hex nuts in the installation area.

Order-No.	mm	II	O	g	SB	
36038	180	7	1	30	170	5
36985	180	7	1	30	170	x 5
32342	250	10	2	50	380	5
34312	250	10	2	50	380	x 5
36039	300	12	2 ½	63	640	5
36986	300	12	2 ½	63	640	x 5



Z 22 0 02 Water pump pliers Industrial with push button adjustment.

Standards: DIN ISO 8976.

Head shape: Extra narrow head, therefore also appropriate for work in difficult to access areas.

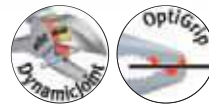
Design: Precision adjustment joint, box type, providing optimum adaptation to object to be gripped. Rapid and simple push button setting and locking. Long durability achieved by additional inductive hardening of gripper jaws.

Material: High quality chrome-vanadium molybdenum steel, tempered.

Application: For gripping and holding pipes and angular profiles such as hex nuts in the installation area.

Order-No.	mm	II	O	g	SB	
36040	180	7	1	30	175	5
36987	180	7	1	30	175	x 5
32352	250	10	2	50	400	5
34518	250	10	2	50	400	x 5
36041	300	12	2 ½	63	670	5
36988	300	12	2 ½	63	670	x 5

Display.



Z 99 0 005 02VH Industrial pliers display.

Card display with 10 pieces.

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 3.34 kg.

Application: The pliers selection for demanding users in trade and industry.

Order-No.	Series	
36065	Z 99 0 005 02VH	1
	Z 01 0 02	Combination pliers Industrial. With Wiha DynamicJoint®. 180 mm 7"
	Z 02 0 02	High-leverage combination pliers Industrial. 200 mm 8"
	Z 05 0 02	Needle nose pliers Industrial with cutting edge. 160 mm 6 ½"
	Z 12 0 02	Diagonal cutters Industrial. With Wiha DynamicJoint®. 160 mm 6 ½"
	Z 16 0 02	Heavy-duty diagonal cutters Industrial. 180 mm 7"