



Wiha Pliers Expertise

New 2010.



wiha



Premium Tools

Wiha pliers

Design and function in harmony

Maximum quality standards

- Own manufacturing
- 100% individually tested
- QM system according to 9001:2000

Durability

- Top cutting performance even after one thousand cuts

Ergonomics par excellence

- Ergonomic handle form
- Extra wide handle backs
- Optimal arrangement of soft and hard zones

Innovative, right up to the tips



**Excellent
Design**

**Wiha
pliers range**

- Heavy duty diagonal cutters
- Diagonal cutters
- High leverage combination pliers
- Combination pliers
- Needle nose pliers
- Flat nose pliers
- Round nose pliers
- Stripping pliers
- Water pump pliers
- Circlip pliers
- Pincers
- End cutting nippers
- Concretors pincers
- Cable cutters
- Crimping pliers for end sleeves



 **Focus Energy
Silber 2006**



DynamicJoint

a new dimension in strength and durability



With the DynamicJoint, a pliers joint for diagonal cutters and combination pliers has been developed that was never in existence until now.

The new 40:60 joint geometry reveals cutting performance improved by up to 40 percent when compared to conventional pliers, with very low force of power.

From the first to the last cut: best performance combined with the lowest application of force.

For users this means maximum cutting performance with minimum expenditure of effort, even after 1,200 cuts. This has been confirmed by the TÜV Süd who inspected the DynamicJoint power joint in an independent benchmark test together with well-known competitors and hailed the product as overall winner.



Innovative

- Optimised 40/60 joint design

Effective

- Excellent cutting performance
- Up to 40% less expenditure of force

Durable

- Outstanding tool life
- Optimum performance even after thousands of cuts



Force of power with cutting

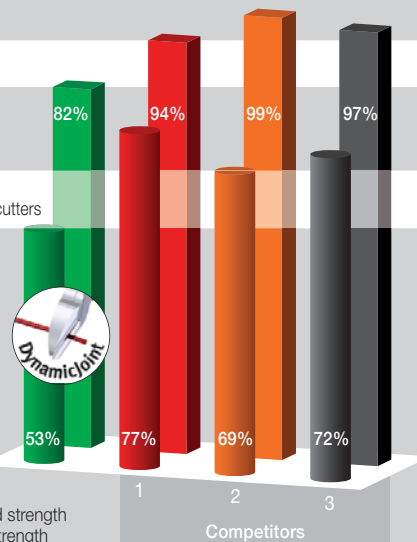
hard wire σ 1.6 mm [2,000 N/mm²]
after 1,200 cuts
TÜV-Süd test, October 2009

Comparison of Wiha
to next best competitor:

9.6 kg less force of power
with 180 mm combination pliers



12.8 kg less force of power
with 180 mm heavy-duty diagonal cutters



MagicTips

The standard for function and safety

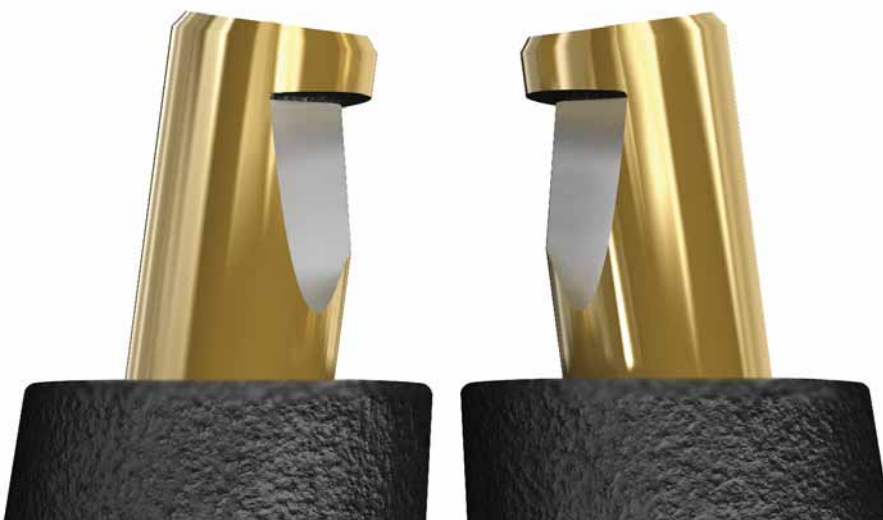


Wiha circlip pliers – the best in the world

- Special notch prevents jumping away of the safety rings
- Tips have special coating for improved corrosion protection
- Pressed-in tips
- Wiha quality thanks to own manufacturing
















Outstanding Functionality

- Tool life up to ten times longer
- Tips of special high performance steel
- Integrated spring (outer ring pliers only)



Wiha pliers matrix

Discover real pliers quality

		Wiha Professional	Wiha Professional electric	Wiha Industrial	Wiha Basic	Wiha Inomic®	Wiha Inomic® VDE
							
	Typ						
Combination pliers	160	•	•	•	•		•
	180	•	•	•	•		
	200	•	•	•	•		
High leverage combination pliers	200	•	•	•	•		
	225	•	•	•	•		
Needle nose pliers	160	•	•	•	•	•	•
	200		•	•	•		
Needle nose pliers, angled	160	•	•	•	•		
	200	•	•	•	•		
Long-flat nose pliers	160	•	•	•	•		
Long-round nose pliers	160	•	•	•	•		
Diagonal cutters	140	•	•	•	•	•	•
	160	•	•	•	•		
	180	•	•	•	•		
Heavy duty diagonal cutters	160	•	•	•	•		
	180	•	•	•	•		
	200	•	•	•	•		
Electrician's diagonal cutters	160		•	•	•		
Cable cutters	160		•		•		
	200		•		•		
Stripping pliers	160	•	•	•	•		
Crimping pliers for end sleeves	145				•		
	180				•		
Revolving punch and loop pliers	225	•					
Revolving punch pliers	225	•					
Water pump pliers	180				•		
	250	•		•	•		
	300				•		
Water pump pliers with push button setting	180				•		
	250	•		•	•		
	300				•		
QuickFix water pump pliers	250	•			•		
End cutting nippers	160				•		
	180				•		
	200				•		
Pincers (carpenter's pincers)	180				•		
	200				•		
Concretors pincers with handle coating	200				•		
	250				•		
	280				•		
	300				•		
Concretors pincers	200				•		
	250				•		
	280				•		
	300				•		
Pipe wrenches swedish style, S-jaw	1 " 				•		
	1 1/2" 				•		
	2" 				•		
Pipe wrenches swedish style, 45°	1 " 				•		
	1 1/2" 				•		
	2" 				•		
Pipe wrenches swedish style, 90°	1 " 				•		
	1 1/2" 				•		
	2" 				•		
Grip pliers with wire cutter	180				•		
	250				•		
	300				•		
Welding grip pliers	280				•		
Pipe welding grip pliers	280				•		
Profile welding grip pliers	280				•		
Cable shears					•		
Crimp tools					•		
Automatic stripping pliers					•		



Circlip pliers for bores
– Straight shape



Circlip pliers for shafts
– Shape D: 90° angled shape



for boresholes		for shafts		for boresholes		for shafts	
Typ		Typ		Typ		Typ	
J 0	8 - 13	A 0	3 - 8	J 0	8 - 13	A 0	3 - 10
J 1	12 - 25	A 1	10 - 25	J 1	12 - 25	A 1	10 - 25
J 2•	19 - 60	A 2•	19 - 60	J 2	19 - 60	A 2	19 - 60
J 3•	40 -100	A 3•	40 -100	J 3	40 -100	A 3	40 -100
J 4•	85 -140	A 4•	85 -140	J 4	85 -140	A 4	85 -140
J 01	8 - 13	A 01	3 - 8	J 01	8 - 13	A 01	3 - 10
J 11	12 - 25	A 11	10 - 25	J 11	12 - 25	A 11	10 - 25
J 21•	19 - 60	A 21•	19 - 60	J 21	19 - 60	A 21	19 - 60
J 31•	40 -100	A 31•	40 -100	J 31	40 -100	A 31	40 -100
J 41•	85 -140	A 41•	85 -140	J 41	85 -140	A 41	85 -140

• with safety latching function

Wiha Professional ESD



Wiha Electronic

				with wire trapping spring	Typ				with wire trapping spring	Typ
Diagonal cutter – Narrow, pointed head	•				115	•				118
		•			115	•		•		120
			•		115					
Diagonal cutter – Wide, pointed head	•				115	•				138
		•		•	115	•		•		138
			•		115		•			138
Diagonal cutter – Narrow, semi-circular head		•			115					
Diagonal cutter – Wide, semi-circular head		•			115					
			•		115					
Oblique cutting nippers – Wide, pointed head						•				138
Oblique end cutting nippers – Narrow head						•				118
– Extra narrow head, cutting edges angled at 40°		•			110					
– Wide head, angled at 29°		•			110					
End cutting nippers – Extra narrow, slim shape		•			110					
– Wide head		•			115					
Needle nose pliers – Straight head					120					
					145					
Needle nose pliers – Angled										120
Round nose pliers										120
Flat nose pliers										120
Pointed pliers										135
Stripping pliers – 20 18 16 14 12 10 AWG, ø 0.81 - 2.59 mm										180
– 26 24 22 20 18 16 AWG, ø 0.4 - 1.3 mm										180



Wiha pliers – Simply the best!

- Innovation leads to real user benefits
- Maximum quality thanks to own manufacturing
- Best price performance ratio
- A successful fusion of design and function

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70 years
Innovation.
Quality.
Reliability.

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