

BAHCO®



PLIERS



BAHCO





MAKING PLIERS SINCE 1856

Bahco has been manufacturing pliers since 1856. Over the last 160 years we have refined and improved the steel alloy used in our pliers, in order to strike the perfect balance between resiliency and toughness, which are crucial for the long life of our tools.

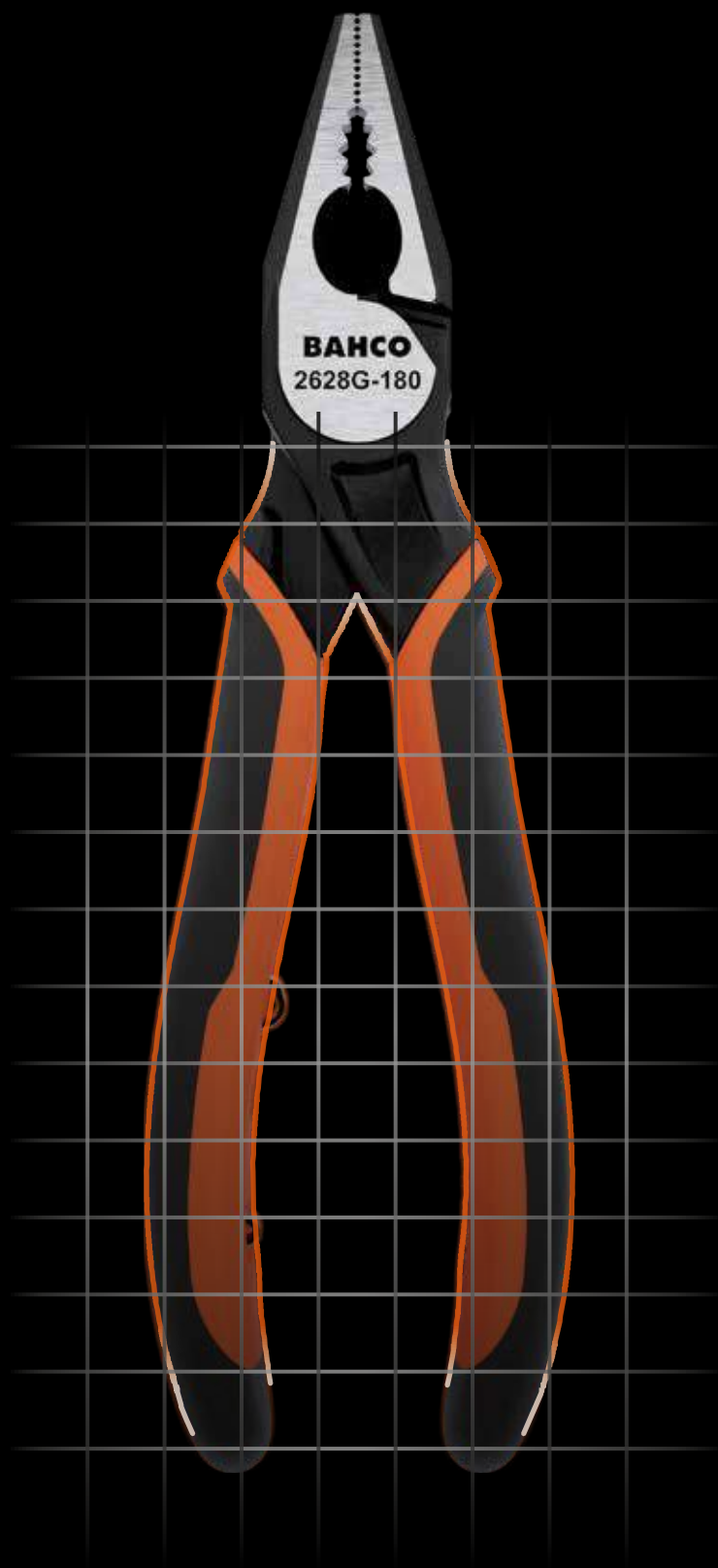
For over a century and a half, we have developed and tested different manufacturing processes, continuously innovating and investing to produce the best possible pliers to meet all requirements for demanding professionals.



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YOUR SAFETY, OUR CONCERN.

Ergonomics is the science which optimises how you interact with your environment. Ergonomic tools offer better interaction as they're designed to fit your hand. Comfortable design means required grip strength is kept to a minimum, which allows hand muscles to relax and reduces the risk of fatigue.

Bahco's ERGO™ tool handles are designed to give you the excellent sensory feedback you need for precise control and the confidence you need to deliver the best results.

PROTECTION FOR TOUGH HANDS

On long or difficult projects, poor equipment can affect more than the end result. Prolonged use of low quality tools can lead to painful muscle, bone or joint problems known as musculoskeletal disorders (MSDs). Our ERGO™ tools are built to reduce the risk of sustaining these conditions without making sacrifices to performance or durability.

OUR COMMITMENT TO QUALITY

Everyone at Bahco is passionate about our tools and what they create. We respect the people who use our products and know our reputations are shared. We hold up our end by constantly seeking improvement.

Our ERGO™ tools are the only choice for professionals who know only the best will do.

OVER THE YEARS WE HAVE WON MANY INTERNATIONAL AWARDS

· 12 RED DOT DESIGN AWARDS

· 3 IF GOLD AWARD

· 9 SWEDISH DESIGN AWARD

· 3 JAPANESE GOOD DESIGN AWARD

· 7 GOED INDUSTRIEEL ONTWERP

· 1 INDUSTRIAL DESIGN EXCELLENCE AWARDS

To find more about the ERGO™ program please click on bahco.com

**52% OF WORK
RELATED HEALTH
PROBLEMS ARE
ATTRIBUTABLE TO MSD
RELATED PROBLEMS
AMONG WORKERS**

SOURCE: EUROSTAT, LFS



Introduction to ERGO™ pliers

The Bahco ERGO™ Process

If hand tools are to be ergonomic, they must be suitable to the task, the user and the environment. That is why all three of these factors are crucial when creating an ERGO™ product.

Ergonomic tools are designed to fit the human hand, minimising grip-strength demands and allowing muscles to relax periodically, reducing the risk of static muscle fatigue.

Whenever an ERGO™ tool is being developed, sustainable efficiency and effectiveness are considered, as well as reliability and durability in challenging environments.

We work hard to deliver the best possible tools to every user, and over the years we have continuously developed, improved and fine-tuned the way we do this, which resulted in the **Bahco ERGO™ Process**. This is a comprehensive three-phase process (each phase including several steps), which ensures the validity of ERGO™ tools.

The **Bahco ERGO™ Process** is in accordance with ISO Standards.



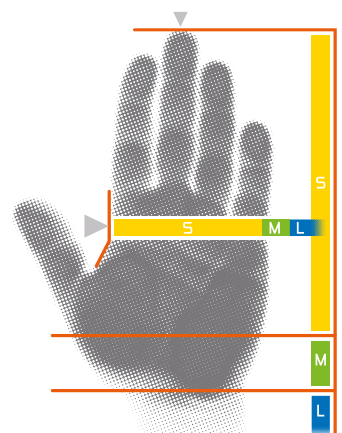
The **Bahco ERGO™ Process** is unique for Bahco and scientifically performed with the help of Industrial Designers and Ergonomists.

The Handle

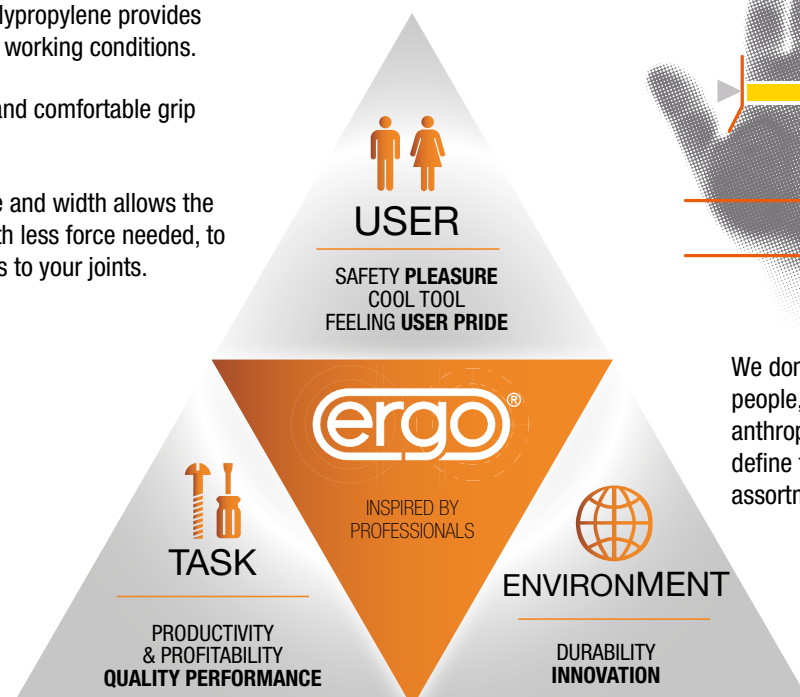
The handles of our ERGO™ pliers made of soft thermoplastic surface on tough polypropylene provides superior grip, avoids slipping in all working conditions.

The mini shoulders allows a safe and comfortable grip without losing accessibility.

The precisely defined shank shape and width allows the maximum cutting performance with less force needed, to prevent muscle fatigue and injuries to your joints.



We don't believe in average people, that is why we analyze anthropometrical databases to define the handle sizes in the assortment.



Patented ON/OFF spring

The On/Off return spring increases ease of cutting with an automatic opening of the jaws. For transport or storage, the spring function can be safely deactivated when not in use.

The patented easy to recognise On/Off spring allows you (when spring is on) to do repetitive cuts or grips in a easy way that is less demanding for your muscles to avoid injuries or fatigue.



Protective coating

The On/Off spring is coated and tested up to 400 volts.

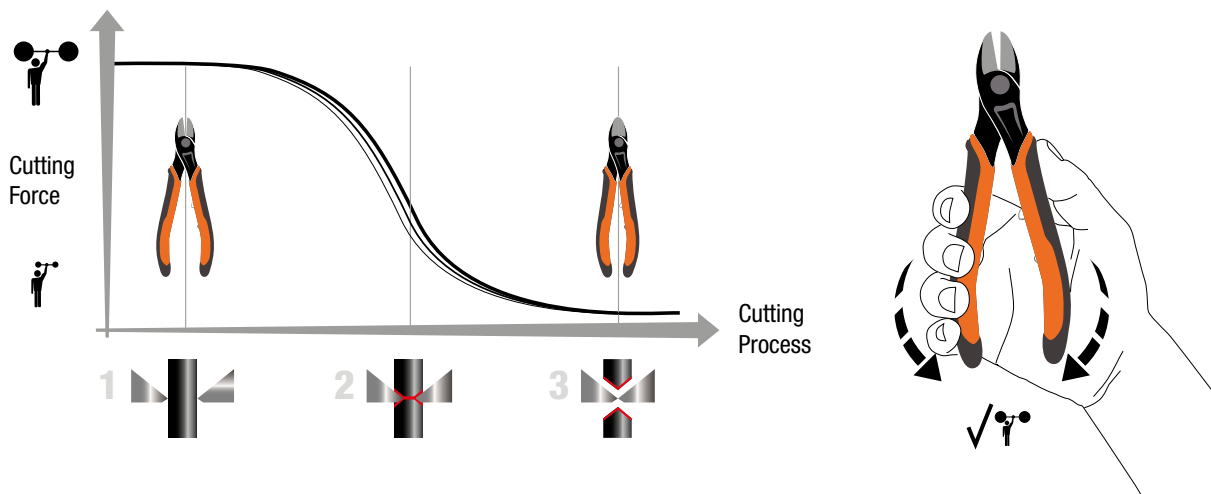
NOTE: For working on live equipment we recommend to use VDE certified insulated pliers. Non-insulated plier with coated spring are not VDE certified.



Cutting Force

Evolution of the cutting force through the cutting process:

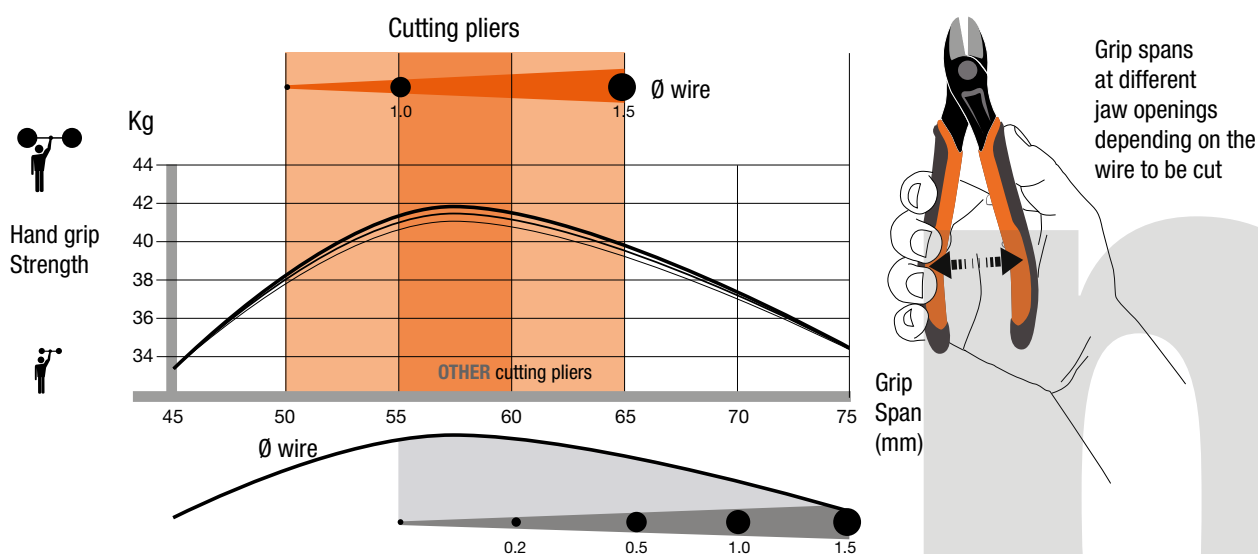
The first penetration of the blade in the wire is the part of the cutting process that requires maximum force. Therefore, a comfortable position of the hands is **CRUCIAL** at this point. Once the wire has cracked, the blades only separate the two parts by propagating the crack. The amount of force decreases dramatically.



Shank Width

Bahco side cutting pliers have been designed to have the optimum grip span when the pliers are opened, 2101 and 21HD series grip span is always between 55 mm and 60 mm (highlighted in orange).

Other cutting pliers, have the optimum grip when the pliers are closed and no force is needed. As a consequence, Bahco side cutting pliers are narrower to enhance the cutting force and best performance. Same principle is translated to the ERGO™ combination and gripping pliers.





pliers



10 Cutting pliers

Progressive Cutting edge

The cutting edges are designed to suit the intended use. The sharper the cutting edge, the softer materials it is intended to cut. Bahco has 2-in-1 pliers with progressive edges that cut both soft cables at the tip and hard wires close to the joint.



PROGRESSIVE

Bahco has **2IN1** pliers with progressive edges that cut both soft cables and hard wires. This means:



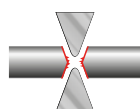
• Cu & Plastic

You can cut soft thin wire close to the tip



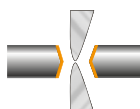
• Fe+ & Piano

Hard wire close to the screw



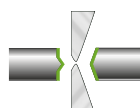
VERY HARD CUT

for materials like piano wire



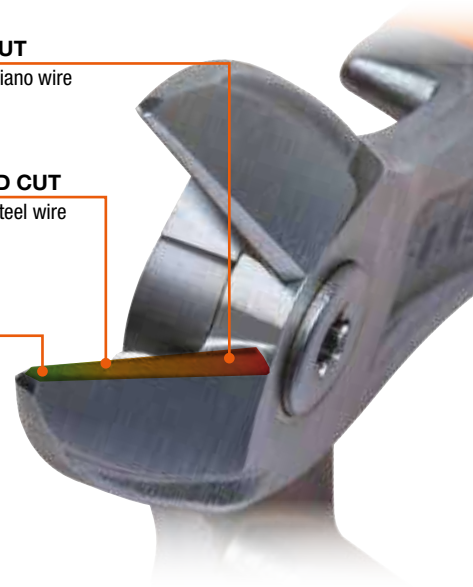
MEDIUM HARD CUT

for materials like steel wire



SOFT CUT

for materials like copper wire or plastic



Heavy Duty



HEAVY DUTY

The heavy duty cutting edge provides a sturdy cut all over the blade. The reinforced metal frame has been designed to withstand extreme conditions and hold up extra hard wires.

You can recognize the HD cutting pliers by the round shape of the head, which provides extra strength to the pliers.

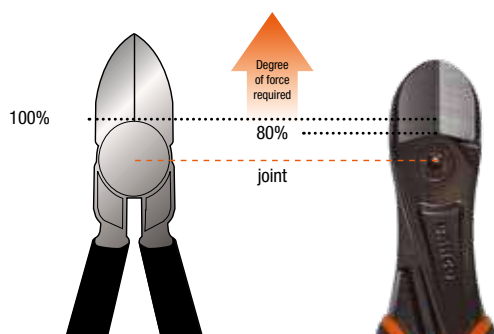


• Fe+ & Piano

Heavy Duty series cut up to
Ø 3.0 mm of piano wire



High Leverage



LEVERAGE COMPARISON

Standard Side Cutters & Heavy Duty Side Cutter

Standard Side Cutters 785N hand force required to cut hard wire (Ø2 mm)	ERGO™ Heavy Duty Side Cutter 630N hand force required to cut hard wire (Ø2 mm)
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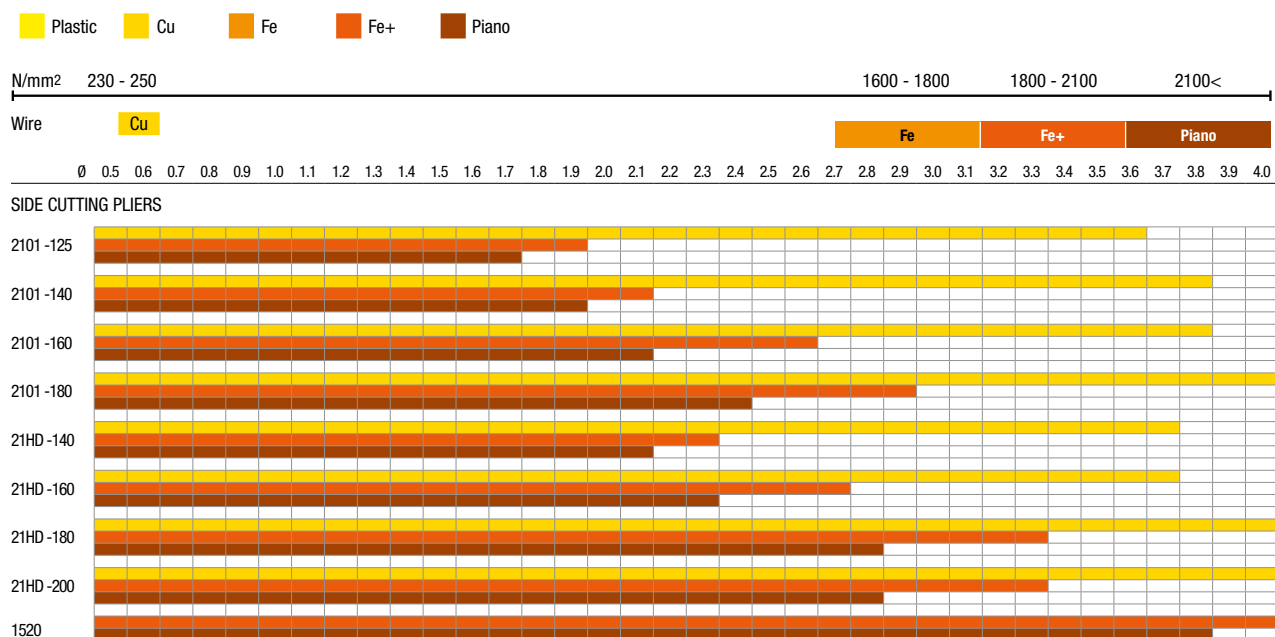
20% less effort required
compared to other conventional pliers in the market

Mini Bolt cutter

Thanks to the high leverage design of the power cutter, it is easy to cut very hard material despite the size of the plier.



Cutting capacity overview - Cutting pliers



2101G ERGO™ Side cutting pliers with progressive edge

ergo®



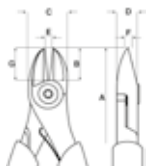
Cu & Plastic



Fe+ & Piano



- Finish: Black finish, anti-corrosion treated
- Induction hardened cutting edges
- IP: Industrial packed



			A	B	C	D	E				
2101G-125	7314150106462	5	125	14.2	17	8	1	3.5	1.8	1.6	90
2101G-140	7314150106479	5	140	16.4	19	8	1.5	3.7	2.0	1.8	120
2101G-160	7314150106486	5	160	18.1	21	9	2	3.8	2.5	2.0	170
2101G-180	7314150106493	5	180	20.0	23	10	2	4.0	2.7	2.3	230
2101G-125 IP	7314150106516	5	125	14.2	17	8	1	3.5	1.8	1.6	90
2101G-140 IP	7314150106288	5	140	16.4	19	8	1.5	3.7	2.0	1.8	120
2101G-160 IP	7314150106295	5	160	18.1	21	9	2	3.8	2.5	2.0	170
2101G-180 IP	7314150106523	5	180	20.0	23	10	2	4.0	2.7	2.3	230

2101G ERGO™ Side cutting pliers with progressive edge without the On/Off spring function

ergo®



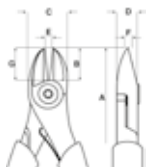
Cu & Plastic



Fe+ & Piano



- Finish: Black finish, anti-corrosion treated
- Induction hardened cutting edges
- Version of the standard 2101G without the On/Off spring function
- IP: Industrial packed



			A	B	C	D	E				
2101G-125 IPD	7314150335039	5	125	14.2	17	8	1	3.5	1.8	1.6	90
2101G-140 IPD	7314150335053	5	140	15.9	19	8	1.5	3.7	2.0	1.8	120
2101G-160 IPD	7314150335060	5	160	17.5	21	9	2	3.8	2.5	2.0	170
2101G-180 IPD	7314150335077	5	180	19.4	23	10	2	4.0	2.7	2.3	230

2101PG ERGO™ Side cutting pliers for plastic

ergo®

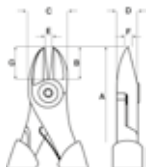
PLASTIC



Straight cut



- Finish: Black finish, anti-corrosion treated
- Full flush cutting edge without bevelling which is designed to smoothly cut all kinds of plastic parts such as the flash of plastic component
- Max cutting capacity: Cu 1.5 mm and plastic material PA (Nylon) 3 mm



			A	B	C	D	E	F	G	
2101PG-160	7314150113972	5	160	18.1	21	9	2	1.5	18.1	162

2101GC ERGO™ Side cutting pliers with progressive edge, chromed

ergo®



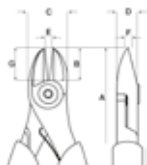
Cu & Plastic



Fe+ & Piano



- Finish: Nickel-chrome plated, anti-corrosion treated
- Induction hardened cutting edges
- IP: Industrial packed



			A	B	C	D	E				
2101GC-125 IP	7314150106547	5	125	14.2	17	8	1	3.5	1.8	1.6	90
2101GC-140 IP	7314150106554	5	140	16.4	19	8	1.5	3.7	2.0	1.8	120
2101GC-160 IP	7314150106561	5	160	18.1	21	9	2	3.8	2.5	2.0	170
2101GC-180 IP	7314150106578	5	180	20.0	23	10	2	4.0	2.7	2.3	230

2101D Side cutting pliers with progressive edge with monomaterial handles

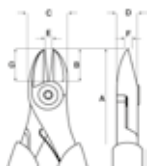


Cu & Plastic



Fe+ & Piano

- Finish: Black finish, anti-corrosion treated
- Induction hardened cutting edges
- IP: Industrial packed



			A	B	C	D	E				
2101D-125	7314150106387	5	125	14.2	17	8	1	3.5	1.8	1.6	90
2101D-140	7314150106394	5	140	16.4	19	8	1.5	3.7	2.0	1.8	120
2101D-160	7314150106400	5	160	18.1	21	9	2	3.8	2.5	2.0	170
2101D-180	7314150106417	5	180	20.0	23	10	2	4.0	2.7	2.3	230
2101D-125 IP	7314150106431	5	125	14.2	17	8	1	3.5	1.8	1.6	90
2101D-140 IP	7314150106325	5	140	16.4	19	8	1.5	3.7	2.0	1.8	120
2101D-160 IP	7314150106318	5	160	18.1	21	9	2	3.8	2.5	2.0	170
2101D-180 IP	7314150106448	5	180	20.0	23	10	2	4.0	2.7	2.3	230



21HDG ERGO™ Side cutting pliers for heavy duty applications

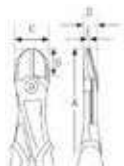
ergo®



Fe+ & Piano



- Finish: Black finish, anti-corrosion treated
- Induction hardened cutting edges
- Heavy-duty cutting edge
- IP: Industrial packed



			A	B	C	D	E	Fe+ mm	Piano mm	g
21HDG-140	7314150231331	5	140	15.9	21	8	2.0	2.2	2.2	110
21HDG-160	7314150231355	5	160	18.0	23	9	2.1	2.5	2.5	150
21HDG-180	7314150231379	5	180	19.8	25	10	2.3	2.8	2.8	210
21HDG-200	7314150231409	5	200	22.4	27	10	2.8	3.2	3.0	270
21HDG-140 IP	7314150231348	5	140	15.9	21	8	2.0	2.2	2.2	110
21HDG-160 IP	7314150231362	5	160	18.0	23	9	2.1	2.5	2.5	150
21HDG-180 IP	7314150231386	5	180	19.8	25	10	2.3	2.8	2.8	210
21HDG-200 IP	7314150231416	5	200	22.4	27	10	2.8	3.2	3.0	270

21HDG-A ERGO™ Side cutting pliers angled at 14° for heavy-duty applications

ergo®



Fe+ & Piano



- Finish: Black finish, anti-corrosion treated
- Induction hardened cutting edges
- Heavy-duty cutting edge
- Metal frame with angled head at 14° designed to enhance accessibility in confined spaces



			A	B	C	D	E	Fe+ mm	Piano mm	g
21HDG-140A	7314150237654	5	140	15.9	21	8	2.0	2.2	2.0	110
21HDG-160A	7314150237661	5	160	18.0	23	9	2.1	2.5	2.3	150
21HDG-180A	7314150237678	5	180	19.8	25	10	2.3	2.7	2.5	210
21HDG-200A	7314150238439	5	200	22.4	27	10	2.8	3.2	3.0	270

21HDGC ERGO™ Side cutting pliers for heavy duty applications, chromed

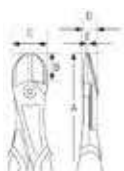
ergo®



Fe+ & Piano



- Finish: Chromed, anti-corrosion treated
- Induction hardened cutting edges
- Heavy-duty cutting edge
- IP: Industrial packed

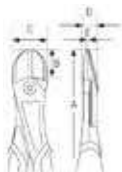


			A	B	C	D	E	Fe+ mm	Piano mm	g
21HDGC-140 IP	7314150231423	5	140	15.9	21	8	2.0	2.2	2.2	110
21HDGC-160 IP	7314150231430	5	160	18.0	23	9	2.1	2.5	2.5	150
21HDGC-180 IP	7314150231447	5	180	19.8	25	10	2.3	2.8	2.8	210
21HDGC-200 IP	7314150231454	5	200	22.4	27	10	2.8	3.2	3.0	270

21HDD Side cutting pliers for heavy duty applications with monomaterial handles



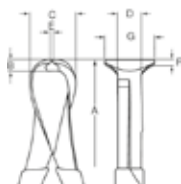
- Finish: Black finish, anti-corrosion treated
- Induction hardened cutting edges
- Heavy-duty cutting edge
- IP: Industrial packed



			A	B	C	D	E			
21HDD-140	7314150231256	5	140	15.9	21	8	2.0	2.2	2.2	110
21HDD-160	7314150231270	5	160	18.0	23	9	2.1	2.5	2.5	150
21HDD-180	7314150231294	5	180	19.8	25	10	2.3	2.8	2.8	210
21HDD-200	7314150231317	5	200	22.4	27	10	2.8	3.2	3.0	270
21HDD-140 IP	7314150231263	5	140	15.9	21	8	2.0	2.2	2.2	110
21HDD-160 IP	7314150231287	5	160	18.0	23	9	2.1	2.5	2.5	150
21HDD-180 IP	7314150231300	5	180	19.8	25	10	2.3	2.8	2.8	210
21HDD-200 IP	7314150231324	5	200	22.4	27	10	2.8	3.2	3.0	270

CUTTING PLIERS

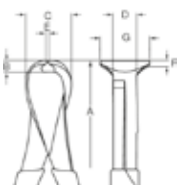


527GC End cutter, chromed

- Finish: Black finish, anti-corrosion treated
- Suitable for cutting piano wire
- Induction hardened cutting edge



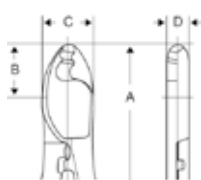
			A	B	C	D	E	F	G		
527 GC-160	7314150205653	3	160	7.0	27	12.0	3	3	24.5	2.0	205
527 GC-200	7314150205660	3	200	7.5	32	13.5	3	3	27.5	2.5	320

527D End cutter with PVC handles

- Finish: Black finish, anti-corrosion treated
- Suitable for cutting piano wire
- Induction hardened cutting edge



			A	B	C	D	E	F	G		
527D-160	7314150032723	3	160	7.0	27	12.0	3	3.0	24.5	2.0	205
527D-200	7314150032730	5	200	7.5	32	13.5	3	3.0	27.5	2.5	320

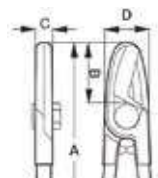
2233D Cable cutter with PVC handles

- Wire cutting and stripping pliers for copper and aluminium
- The handles can be turned around to use the cutting edge as a knife
- IP: Industrial packed



			A	B	C	D			
2233D-160	7314150114023	5	160	25	25	10	50/35	10	160
2233D-200	7314150114030	5	200	28	30	12	70/50	13	280
2233D-240	7314150114047	5	240	37	35	14	95/70	16	340
2233D-160 IP	7314150114054	5	160	25	25	10	50/35	10	160
2233D-200 IP	7314150114061	5	200	28	30	12	70/50	13	280
2233D-240 IP	7314150114078	5	240	37	35	14	95/70	16	340

2260G Cable cutter for copper and aluminium

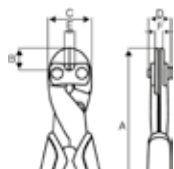


- Black oxidized and anti-corrosion treated finish
- Maximum opening: 25 mm
- Cutting capacity: 18 mm Cu/Al
- Not suitable for steel cables

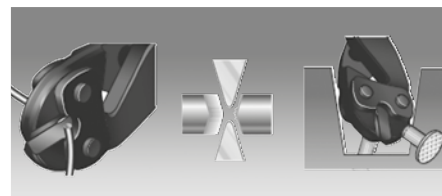


			A	B	C	D	g
			210	30	11	32	375
2260G-210	7314150205684	5					

1520G Power cutter

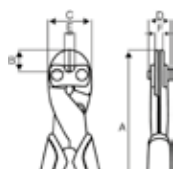


- Finish: Black finish anti-corrosion treated
- Forged with cutting edges for piano, hard and soft wire
- High leverage giving exceptional cutting performance with minimum effort
- The precision cutting edges are additionally induction hardened 63-64 HRc



			A	B	C	D	E	F	Piano mm	g
			208	16	33.5	17.1	8	6	3.8	310
1520G	7311518266516	5								

1520D Power cutter with PVC handles



- Finish: Black finish anti-corrosion treated
- Forged with cutting edges for piano, hard and soft wire
- High leverage give exceptional cutting performance with minimum effort
- The precision cutting edges are additionally induction hardened 63-64 HRc



			A	B	C	D	E	F	Piano mm	g
			208	16	33.5	17.1	8	6	3.8	300
1520D	7311518278922	5								



4559 Bolt cutters



- Wide range of bolt cutters with cutting capacity up to 15 mm concrete reinforcing rod or 9 mm valve spring steel
- Black finish, anti-corrosion treated
- Dimensions between 18 and 36 have jaws that easy can be adjusted by a simple patented system

			L				g
4559-12	7314150113132	1	320	6	5	4	900
4559-18	7314150024513	8	430	8	7	6	1990
4559-24	7314150024520	6	600	10	9	8	2860
4559-30	7314150024537	5	750	13	10	9	3670
4559-36	7314150024544	3	900	15	12	11	5980
4559-42	7314150024551	2	1060	15	12	11	8510

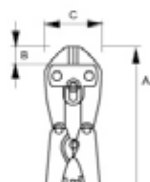
4559 JC Spare cutting head for 4559 range



- Complete spare cutting head for the 4559 range of bolt cutters

			g				g
4559-12A JC	7314150223909	1	285	4559-30B JC	7314150113903	1	1260
4559-18B JC	7314150113880	1	600	4559-36B JC	7314150113910	1	2180
4559-24B JC	7314150113897	1	930	4559-42A JC	7314150208876	1	3025

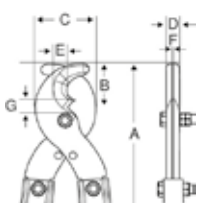
4560-210 Diagonal cutter



- Black finish
- Recommended maximum capacity: Steel wire 130 kg/mm²: Ø 1.5 mm
- Cuts rivets, nails, bits, screws, etc.

			A	B	C	g
4560-210	7314150178995	1	250	20	75	280

2620-80 *Copper cable cutter*

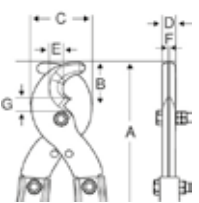


- Finish: Black finish, handles epoxy painted
- For a maximum service life, the sharpened parts of the blades must never be used on ferrous material
- Cutting capacity: 42 mm diameter of Al/Cu

			A	B	C	D	E	F	G		
2620-80	7311518200947	1	800	72	80	16	22	8	72	42	3700

CUTTING PLIERS

2720 *Steel cable cutter*



- Cutting capacity: 24 mm diameter of aluminium and copper
- Finish: Black finish, handles epoxy painted
- Steel wire 100 kg/mm²: Ø 12 mm
Steel wire 150 kg/mm²: Ø 10 mm
Solid steel wire 80 kg/mm²: Ø 8 mm

			A	B	C	D	E	F	G		
2720	7314150179701	1	600	38	71	17	9	0	8	42	2800
2720-SH	7314150179718	1	163	38	71	17	9	0	8		760

583D *Metal shear*



- Right and straight cut, pass-through head
- Cutting capacity: 0.6 mm (stainless steel),
1.2 mm (cold rolled steel)
- Reduced slip of hard materials thanks to serrated upper blade
- Offset shears designed to cut straight, left curve and left hole cut
- For medium to hard materials

						
583D	7314150023721	4	280	0.6	1.2	600



584D Metal shear

- Left and straight cut, pass-through head
- Cutting capacity: 0.6 mm (stainless steel),
1.2 mm (cold rolled steel)
- Reduced slip of hard materials thanks to serrated upper blade
- Designed to cut straight, right curve and right hole cut
- For medium to hard materials

584D	7314150023745	4	280	0.6	1.2	600

585D Metal shear

- Right and straight cut, pass-through head
- Cutting capacity: 0.6 mm (stainless steel),
1.2 mm (cold rolled steel)
- Reduced slip of hard materials thanks to serrated upper blade
- Designed to cut straight, curves (holes) to the left and pass through the sheet metal
- For cutting of soft/medium materials

585D	7314150104185	4	280	0.6	1.2	600

586D Metal shear

- Left and straight cut, pass-through head
- Cutting capacity: 0.6 mm (stainless steel),
1.2 mm (cold rolled steel)
- Reduced slip of hard materials thanks to serrated upper blade
- Designed to cut straight, curves (holes) to the left and pass through the sheet metal
- For medium to hard materials

586D	7314150104208	4	280	0.6	1.2	600



200 Combination and Gripping pliers

Combination pliers

REINFORCED COMBINATION PLIERS



Besides the standard combination pliers, Bahco offers a version with reinforced cutting edge to give extra strength to the plier for those extra tough jobs (only available in Chromed version).

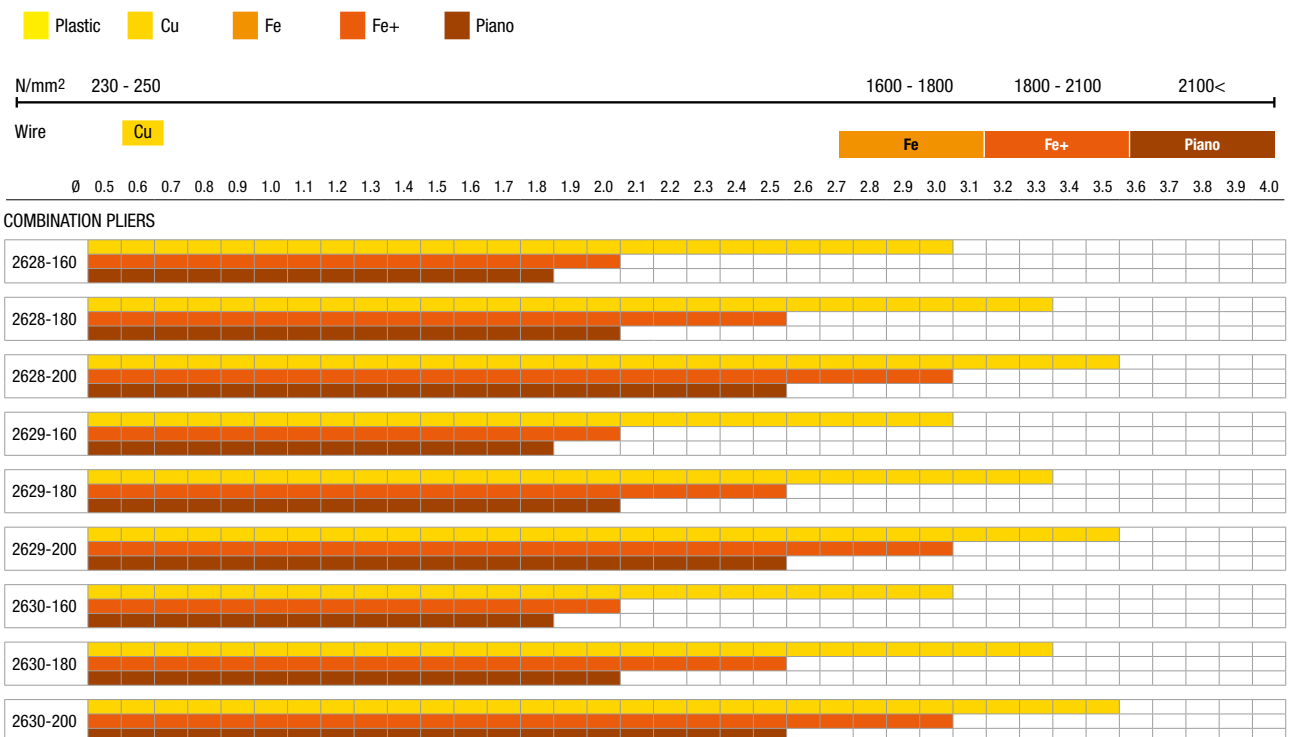


COMBI-SNIPE NOSE PLIERS

The 2629 plier is a combination between standard combination and snipe nose. Thanks to the short jaws like combination pliers and the rounded jaws like snipe nose pliers, it provides great accessibility without losing strength in the jaws.



Cutting capacity overview - Combination pliers



Snipe nose pliers

Snipe nose pliers are a must have for many professionals as the plier combines many great features into one tool. It cuts, it grips and has the best accessibility, all in one plier.

GREAT ACCESIBILTY



STRONG JAWS, PRECISION ALLIGNED

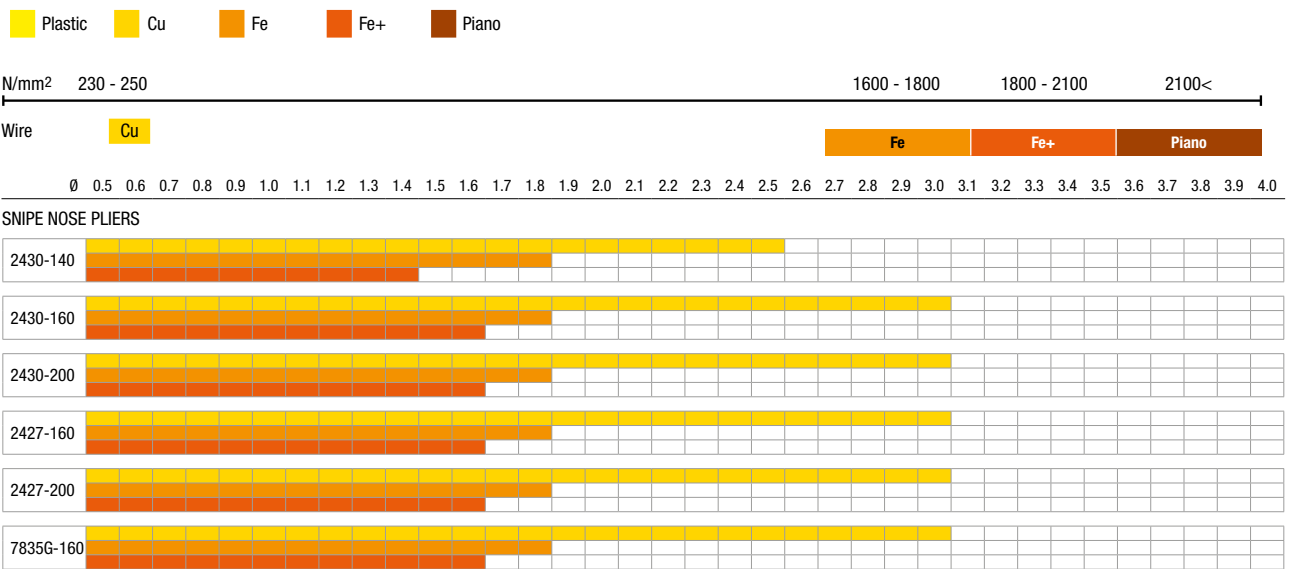
The jaws of the Bahco snipe nose pliers are made extra strong and precision aligned to avoid twisting the jaws and provide a very accurate and firm grip on small pieces.

SERRATED JAWS FOR GOOD GRIP

Serrated jaws means the plier has ribs or teeth on the inside of the jaw, which gives a better grip on flat and smooth surfaces.

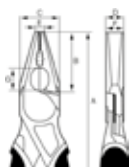


Cutting capacity overview - Snipe nose pliers



2628G ERGO™ Combination pliers

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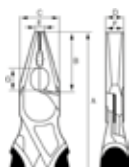
NEW
DESIGN

- Cutting capacity:
2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Gripping surfaces particularly suited for flat and round material
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	G	Flat mm	Piano mm	g
2628G-160	7314150042999	5	160	32	22	9.8	3.5	9.8	12	2.0	1.8	190
2628G-180	7314150042678	5	180	36	24	11	4	11.0	14	2.5	2.0	240
2628G-200	7314150103539	5	200	39	27.9	12	4	12.0	16	3.0	2.5	300
2628G-160 IP	7314150055357	5	160	33	23	10	4	10.0	12	2.0	1.8	190
2628G-180 IP	7314150044030	5	180	36	24	11	4	11.0	14	2.5	2.0	240
2628G-200 IP	7314150101085	5	200	39	27.9	12	4	12.0	16	3.0	2.5	300

2628GC ERGO™ Combination pliers, chromed

ergo®

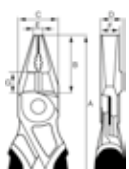
NEW
DESIGN

- Cutting capacity:
2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Gripping surfaces particularly suited for flat and round material
- Chrome plated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	G	Flat mm	Piano mm	g
2628GC-160 IP	7314150101863	5	160	32	22	9.8	3.5	9.8	12	2.0	1.8	190
2628GC-180 IP	7314150101870	5	180	36	24	10.8	4	10.8	14	2.5	2.0	240
2628GC-200 IP	7314150101887	5	200	40	29	11.8	4.5	11.8	16	3.0	2.5	300

2630GC ERGO™ Combination HD pliers, chromed

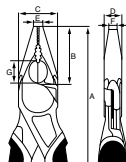
ergo®

NEW
DESIGN

- Cutting capacity:
2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Reinforced head and gripping surfaces particularly suited for flat and round material
- Chrome plated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	G	Flat mm	Piano mm	g
2630GC-160 IP	7314150180165	5	160	32	22	9.8	3.5	9.8	12	2.0	1.8	190
2630GC-180 IP	7314150180172	5	180	36	24	10.8	4.0	10.8	14	2.5	2.0	240
2630GC-200 IP	7314150180189	5	200	40	29	11.8	4.5	11.8	16	3.0	2.5	300

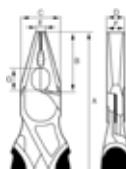
2629G ERGO™ Combination snipe nose pliers



- Cutting capacity:
2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Rounded head for improved accessibility in confined spaces and gripping surfaces particularly suited for flat and round material
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	G	Fe+ mm	Piano mm	g
2629G-160	7314150446933	5	160	32	22	9.8	5	4	12	2.0	1.8	190
2629G-180	7314150446940	5	200	40	29	11.8	6	6	16	3.0	2.5	300
2629G-200	7314150446957	5	180	36	24	10.8	5.5	5	14	2.5	2.0	240
2629G-160 IP	7314150446964	5	180	36	24	10.8	5.5	5	14	2.5	2.0	240
2629G-180 IP	7314150446971	5	160	32	22	9.8	5	4	12	2.0	1.8	190
2629G-200 IP	7314150446988	5	200	40	29	11.8	6	6	16	3.0	2.5	300

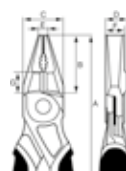
2628D Combination pliers with monomaterial handles



- Cutting capacity:
2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Gripping surfaces particularly suited for flat and round material
- Phosphated finish, anti-corrosion treated

			A	B	C	D	E	F	G	Fe+ mm	Piano mm	g
2628D-160	7314150123193	5	160	32	22	9.8	3.5	9.8	12	2.0	1.8	190
2628D-180	7314150042661	5	180	36	24	10.8	4.0	10.8	14	2.5	2.0	240
2628D-200	7314150123315	5	200	40	29	11.8	4.5	11.8	16	3.0	2.5	300

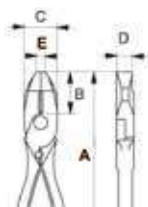
2630DC Combination HD pliers with monomaterial handles, chromed



- Cutting capacity:
2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Reinforced head and gripping surfaces particularly suited for flat and round material
- Chrome plated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	G	Fe+ mm	Piano mm	g
2630DC-160 IP	7314150446896	5	180	32	22	9.8	3.5	9.8	12	2.0	1.8	190
2630DC-180 IP	7314150446902	5	180	36	24	10.8	4.0	10.8	14	2.5	2.0	240
2630DC-200 IP	7314150446919	5	200	40	29	11.8	4.5	11.8	16	3.0	2.5	300



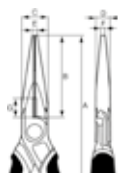
2688D Lineman's pliers

- Finish: Black finish, anti-corrosion treated
- The edges designed to cut medium hard wire
- Gripping surfaces particularly suited to flat material

			A	B	C	D	E				
2688D-250	7314150123520	3	250	41	32	16	8	2.5	3.0	3.5	480

**2430G ERGO™ Snipe nose pliers**

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NEW
DESIGN

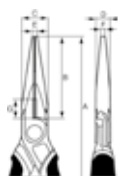
- Cutting capacity:
2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Half round shaped and serrated jaws for gripping flat and round material with great accessibility in confined spaces
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed



			A	B	C	D	E	F	G				
2430G-140	7314150102563	5	140	37	15	7.8	2.5	2	12	2.5	1.8	1.4	120
2430G-160	7314150024070	5	160	51	16.5	8.8	3	2.5	12	3.0	1.8	1.6	160
2430G-200	7314150100422	5	200	72	17	9.3	3	2.5	12	3.0	1.8	1.6	170
2430G-140 IP	7314150102143	5	140	37	15	7.8	2.5	2	12	2.5	1.8	1.4	120
2430G-160 IP	7314150100811	5	160	51	16.5	8.8	3	2.5	12	3.0	1.8	1.6	160
2430G-200 IP	7314150100835	5	200	72	17	9.3	3	2.5	12	3.0	1.8	1.6	170

2430GC ERGO™ Snipe nose pliers, chromed

ergo®

NEW
DESIGN

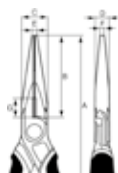
- Cutting capacity:
2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Half round shaped and serrated jaws for gripping flat and round material with great accessibility in confined spaces
- Chrome plated finish, anti-corrosion treated
- IP = Industrial packed



			A	B	C	D	E	F	G				
2430GC-140 IP	7314150102150	5	140	37	15	7.8	2.5	2	12	2.5	1.8	1.4	120
2430GC-160 IP	7314150102167	5	160	51	16.5	8.8	3	2.5	12	3.0	1.8	1.6	160
2430GC-200 IP	7314150102174	5	200	72	17	9.3	3	2.5	12	3.0	1.8	1.6	170

2430D Snipe nose pliers with monomaterial handles

NEW
DESIGN



- Cutting capacity:
2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Half round shaped and serrated jaws for gripping flat and round material with great accessibility in confined spaces
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

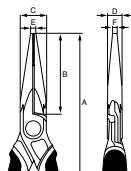


	Part		A	B	C	D	E	F	G	Qu mm	Fe mm	Fe+ mm	g
2430D-140	7314150032853	5	140	37	15	7.8	2.5	2	12	2.5	1.8	1.4	120
2430D-160	7314150032860	5	160	51	16.5	8.8	3	2.5	12	3.0	1.8	1.6	160
2430D-200	7314150032884	5	200	72	17	9.3	3	2.5	12	3.0	1.8	1.6	170
2430D-140 IP	7314150100774	5	140	37	15	7.8	2.5	2	12	2.5	1.8	1.4	120
2430D-160 IP	7314150100781	5	160	51	16.5	8.8	3	2.5	12	3.0	1.8	1.6	160
2430D-200 IP	7314150100804	5	200	72	17	9.3	3	2.5	12	3.0	1.8	1.6	170

2431G ERGO™ Snipe nose pliers without cutting edge

ergo®

NEW
PRODUCT



- Half round shaped and serrated jaws for gripping flat and round material with great accessibility in confined spaces
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

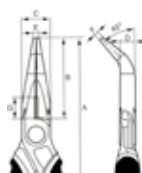


	Part		A	B	C	D	E	F	G	Qu mm	Fe mm	Fe+ mm	g
2431G-125	7314150447015	5	125	21	15	7.8	2.5	2	105				
2431G-140	7314150447022	5	140	37	15	7.8	2.5	2	120				
2431G-160	7314150447039	5	160	50	16.5	8.8	3	2.5	170				
2431G-180	7314150447046	5	180	57.5	17	9.3	3	2.5	180				
2431G-125 IP	7314150447053	5	125	21	15	7.8	2.5	2	105				
2431G-140 IP	7314150447060	5	140	37	15	7.8	2.5	2	120				
2431G-160 IP	7314150447077	5	160	50	16.5	8.8	3	2.5	170				
2431G-180 IP	7314150447084	5	180	57.5	17	9.3	3	2.5	180				

2427G ERGO™ Snipe nose pliers, bent tip 45°

ergo®

NEW
DESIGN



- Cutting capacity:
2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Bent jaws, with hardened cutting edges for cutting soft and hard wire
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

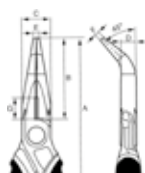


	Part		A	B	C	D	E	F	G	Qu mm	Fe mm	Fe+ mm	g
2427G-160	7314150100408	5	160	46	16.5	8.9	3	2.5	12	3.0	1.8	1.6	160
2427G-200	7314150100415	5	200	65	17	9.4	3	2.5	12	3.0	1.8	1.6	170
2427G-160 IP	7314150100743	5	160	46	16.5	8.9	3	2.5	12	3.0	1.8	1.6	160
2427G-200 IP	7314150100750	5	200	65	17	9.4	3	2.5	12	3.0	1.8	1.6	170



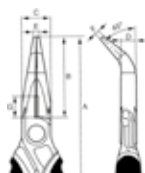
2427GC ERGO™ Snipe nose pliers, bent tip 45°, chromed

ergo®

NEW
DESIGN

- Cutting capacity:
2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Bent jaws, with hardened cutting edges for cutting soft and hard wire
- Chrome plated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	G	Cu mm	Fe mm	Fe+ mm	g
2427GC-160 IP	7314150102051	5	160	46	16.5	8.9	3	2.5	12	3.0	1.8	1.6	160
2427GC-200 IP	7314150102075	5	200	65	17	9.4	3	2.5	12	3.0	1.8	1.6	170

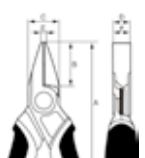
2427D Snipe nose pliers, bent tip 45° with monomaterial handlesNEW
DESIGN

- Cutting capacity:
2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Bent jaws, with hardened cutting edges for cutting soft and hard wire
- Phosphated finish, anti-corrosion treated
- Standards: ISO 5745

			A	B	C	D	E	F	G	Cu mm	Fe mm	Fe+ mm	g
2427D-160	7314150032846	5	160	46	16.5	8.9	3	2.5	12	3.0	1.8	1.6	160
2427D-200	7314150169030	5	200	65	17	9.4	3	2.5	12	3.0	1.8	1.6	170

2420G ERGO™ Flat nose pliers, short

ergo®

NEW
DESIGN

- Tips give a good grip and improved accessibility in confined spaces
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	g
2420G-125	7314150102525	5	125	21	15	7.8	2.5	7.8	105
2420G-125 IP	7314150447091	5	125	21	15	7.8	2.5	7.8	105

2421G ERGO™ Flat nose pliers, long

ergo®

NEW
DESIGN



- Tips give a good grip and improved accessibility in confined spaces
- Particularly designed for gripping flat material
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	g
	FLAT								
2421G-140	7314150102532	5	140	37	15	7.8	2.5	7.8	120
2421G-160	7314150102549	5	160	50	16.5	8.8	3	8.8	170
2421G-180	7314150102556	5	180	57.5	17	9.3	3	9.3	180
2421G-140 IP	7314150102006	5	140	37	15	7.8	2.5	7.8	120
2421G-160 IP	7314150100576	5	160	50	16.5	8.8	3	8.8	170
2421G-180 IP	7314150100583	5	180	57.5	17	9.3	3	9.3	180

2421GC ERGO™ Flat nose pliers, long, chromed

ergo®

NEW
DESIGN



- Tips give a good grip and improved accessibility in confined spaces
- Particularly designed for gripping flat material
- Chrome plated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	g
	FLAT								
2421GC-140 IP	7314150447107	5	140	37	15	7.8	2.5	7.8	120
2421GC-160 IP	7314150447114	5	160	50	16.5	8.8	3	8.8	180
2421GC-180 IP	7314150233229	5	180	57.5	17	9.3	3	9.3	180

2421D Flat nose pliers, long with monomaterial handles

NEW
DESIGN



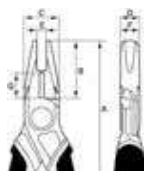
- Tips give a good grip and improved accessibility in confined spaces
- Particularly designed for gripping flat material
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	g
	FLAT								
2421D-140 IP	7314150101979	5	140	37	15	7.8	2.5	7.8	120
2421D-160 IP	7314150101986	5	160	50	16.5	8.8	3	8.8	150
2421D-180 IP	7314150101993	5	180	57.5	17	9.3	3	9.3	160



7835G ERGO™ Connector pliers

ergo®

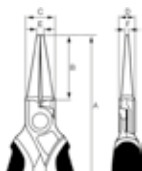
NEW
DESIGN

- Cutting capacity:
2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Designed for assembling connectors within the telecommunication field
- Phosphated finish, anti-corrosion treated

			A	B	C	D	E	F	G				
7835G-160	7314150050253	5	160	31	16.5	8.8	4.5	8.8	61/4	3.0	1.8	1.6	160

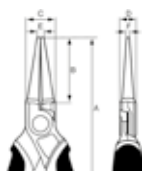
2521G ERGO™ Round nose pliers

ergo®

NEW
DESIGN

- Round and thin tips for improved accessibility
- Particularly designed for bending wire
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	
2521G-140	7314150100293	5	140	37	15	7.8	3.5	1.8	110
2521G-160	7314150447152	5	160	49.5	16.5	8.8	4.0	2.0	120
2521G-160 IP	7314150447169	5	140	37	15	7.8	3.5	1.8	110
2521G-160 IP	7314150100620	5	160	49.5	16.5	8.8	4.0	2.0	120

2521D Round nose pliers with monomaterial handlesNEW
DESIGN

- Round and thin tips for improved accessibility
- Particularly designed for bending wire
- Phosphated finish, anti-corrosion treated
- IP = Industrial packed

			A	B	C	D	E	F	
2521D-140 IP	7314150447176	5	140	37	15	7.8	3.5	1.8	110
2521D-160 IP	7314150447183	5	160	49.5	16.5	8.8	4.0	2.0	120



3.0 Insulated pliers

Insulated tools

For work on live equipment up to 1000 volts, Bahco offers a wide range of insulated safety tools consisting of more than 250 products.

All Bahco insulated tools are manufactured according to the International Standard IEC60900 for working with live systems up to 1000 V AC and 1500 V DC. They follow strict quality controls and all tools are subjected to the most stringent, individual tests.



Permanent marking durability

The markings are rubbed for 15 seconds with a rag soaked in water, and then for 15 seconds with a rag soaked in isopropanol. The test is passed if, after this process, the markings are still legible.



Penetration test

The insulated surfaces of the tools are pressed with a special device. A voltage of 5000 V is then applied to the tool for 3 minutes. The test is considered successful if no electrical puncture, spark-over, or flash-over occurs during the test period.



ROUTINE TESTS IN ACCORDANCE TO IEC60900 SPECIFICATION

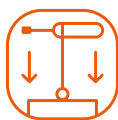
Bahco's three-layer insulated tools have a color coded, multi layer insulation coating.

This provides protection as well as creating a visual warning system. If the outer insulation layer gets damaged, the lighter colour underneath will become visible and warn the user. This makes it easier to detect damage to the insulation.



Impact test

The tools are cooled to -25°C for 2 hours. Then, a special hammer is used with some force on the insulating layer. The test is considered successful if the insulating material shows no breaks and passes the dielectric test.



Retaining force test

This test is applied to tools that can be assembled. A force is applied to the assembled parts in an effort to separate them. If, after a minute, the parts remain assembled, the test is passed.



- Safety
- Danger
- High Danger



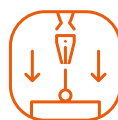
Flame test

When placed over a fire, where the height of the flames on the tools does not exceed 120 mm, if the insulation material does not melt or leak, then the test is passed.



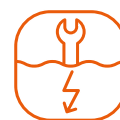
Visual and dimensional

The tools, and in particular the insulation, are visually controlled and have to be free from external defects. The markings have to be perfectly legible and the dimensions have to be in accordance with the standard.



Insulation adhesion test

The tools are stored at a temperature of 70°C for 168 hours. Then, a force of 490 N is applied in the direction of the line dividing the insulating material from the conductive part for 3 minutes. During this test the insulation material must stay firmly attached to the tools.



Dielectric test

The tools are immersed in water for 24 hours. A voltage of 10 kV is then continuously applied for 3 minutes. The test is considered successful if no electrical puncture, spark over, or flashover occurs during the test period. Leakage limits must not be exceeded.



2-PLIERS-IN-1

The ERGO™ side cutting pliers have a so called progressive edge. Effectively, this means you can cut soft, thin wire close to the tip, and hard wire close to the screw.

At the tip, the cutting edge is sharper so that it can cut softer materials such as copper, instead of simply squeezing them like most of the heavy duty pliers would.



Soft and thin material close to the tip



Hard material, like Piano wire,
close to the joint



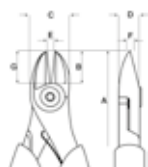
2101S ERGO™ Side cutting pliers with progressive edge



Cu & Plastic



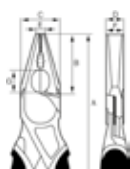
Fe+ & Piano



- Insulated side cutting pliers for work on live equipment up to 1000 volts
- Complies with IEC 609000
- High performance alloy steel
- Edges induction hardened at 62 HRc
- Cutting radius optimized to cut both soft wire and hard wire

			A	B	C	D	E	F	G	Curv. mm	Flat mm	Piano mm	g
2101S-140	7314150106592	3	140	16.4	19	8	1.5	1.3	16.4	3.7	2.0	1.8	126
2101S-160	7314150106608	3	160	18.1	21	9	2.0	1.5	18.1	3.8	2.5	2.0	162
2101S-180	7314150106615	3	180	20	23	10	2.5	1.5	20.0	4.0	2.7	2.3	245

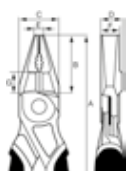
2628S ERGO™ Combination pliers



- For working on live equipment up to 1000 volts according to IEC60900
- Cutting capacity: 2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Gripping surfaces particularly suited for flat and round material
- Phosphated finish, anti-corrosion treated
- Standards: ISO 5746, IEC 60900

			A	B	C	D	E	F	G	Flat mm	Piano mm	g
2628S-160	7314150206735	3	160	32	22	9.8	3.5	9.8	12	2.0	1.8	190
2628S-180	7314150044054	3	180	36	24	10.8	4.0	10.8	14	2.5	2.0	240
2628S-200	7314150043002	3	200	40	29	11.8	4.5	11.8	16	3.0	2.5	300

2630SC ERGO™ Combination HD pliers, chromed



- For working on live equipment up to 1000 volts according to IEC60900
- Cutting capacity: 2 mm to 3 mm of Fe+, 1.8 mm to 2.5 mm of piano wire
- Reinforced head and gripping surfaces particularly suited for flat and round material
- Chrome plated finish, anti-corrosion treated
- Standards: ISO 5746, IEC 60900

			A	B	C	D	E	F	G	Flat mm	Piano mm	g
2630SC-180	7314150446926	5	180	36	24	10.8	3.5	10.8	14	2.5	2.0	240

2430S ERGO™ Snipe nose pliers



IEC 60900 1000V

NOVEDAD

- For working on live equipment up to 1000 volts according to IEC60900
- Cutting capacity: 2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Half round shaped and serrated jaws for gripping flat and round material with great accessibility in confined spaces
- Phosphated finish, anti-corrosion treated
- Standards: ISO 5745, IEC 60900

	Part		A	B	C	D	E	F	G	Cu (mm)	Fe (mm)	Fe+ (mm)	g
2430S-140	7314150446995	5	140	37	15	7.8	2.5	2	12	2.5	1.8	1.4	120
2430S-160	7314150206742	3	160	49	16	8	3	2.5	12	3.0	1.8	1.6	160
2430S-200	7314150033010	3	200	72	17	9	4	2.5	12	3.0	1.8	1.6	170

2427S ERGO™ Snipe nose pliers, bent tip 45°



IEC 60900 1000V

NOVEDAD

- For working on live equipment up to 1000 volts according to IEC60900
- Cutting capacity: 2.5 mm to 3 mm of Cu, 1.8 mm of Fe, 1.4 mm to 1.6 mm of Fe+
- Half round shaped and serrated jaws for gripping flat and round material with great accessibility in confined spaces
- Bent jaws, with hardened cutting edges for cutting soft and hard wire
- Phosphated finish, anti-corrosion treated
- Standards: ISO 5745, IEC 60900

	Part		A	B	C	D	E	F	G	Cu (mm)	Fe (mm)	Fe+ (mm)	g
2427S-160	7314150447008	5	160	46	16.5	8.9	3	2.5	12	3.0	1.8	1.6	160
2427S-200	7314150033027	3	200	65	17	9.4	3	2.5	12	3.0	1.8	1.6	170



2421S ERGO™ Flat nose pliers, long

ergo® IEC 60900 1000V DVE GS

NEW
DESIGN



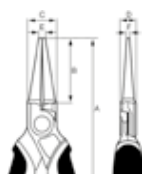
- For working on live equipment up to 1000 volts according to IEC60900
- Particularly designed for gripping flat material
- Phosphated finish, anti-corrosion treated
- Standards: ISO 5745, IEC 60900

			A	B	C	D	E	F	G
2421S-140	7314150447121	5	140	37	15	7.8	2.5	7.8	120
2421S-160	7314150447138	5	160	50	16.5	7.8	2.5	7.8	170
2421S-180	7314150447145	5	180	57.5	17	9.3	2.5	9.3	180

**2521S ERGO™ Round nose pliers**

ergo® IEC 60900 1000V DVE GS

NEW
DESIGN



- For working on live equipment up to 1000 volts according to IEC60900
- Round and thin tips for improved accessibility
- Particularly designed for bending wire
- Phosphated finish, anti-corrosion treated
- Standards: ISO 5745, IEC 60900

			A	B	C	D	E	F	G
2521S-140	7314150447190	5	140	37	15	7.8	3.5	1.8	110
2521S-160	7314150447206	5	160	49.5	16.5	8.8	4	2.0	120

**2223S ERGO™ Wire stripping pliers**

ergo® IEC 60900 1000V DVE GS

NEW
DESIGN



- For working on live equipment up to 1000 volts according to IEC60900
- Stripping capacity: 0.5 mm to 5 mm
- Phosphated finish, anti-corrosion treated
- Standards: IEC 60900

			A	B	C	D	G		AWG	
2223 S-150	7314150032983	5	165	36	17	9.3	8.5	0.5-5	4-23	170



7224S Quick-Adjust water pump pliers

IEC 60900

1000V

NEW PRODUCT

- Hardened teeth (60-62 HRC) for a long product life and strong gripping on any shape
- Finish: Black, anti corrosion treated; ISO 8976, IEC 60900

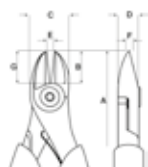
				A	B	C	D	E	F		
7224S	7314150421657	4	16	250	30	50	15	8	7	44	371

INSULATED PLIERS



2101S-200 Insulated side cutting pliers with progressive edge

IEC 60900  1000V



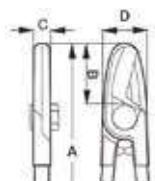
- For work on live equipment up to 1000 volts
- Black oxidized and anti-corrosion treated finish
- Standards: IEC 60900



			A	B	C	D	E	 Wire mm	 Piano mm	 g
2101S-200	7314150106622	3	200	22	25.5	11	2.5	4.5	3.0	304

2260S Insulated cable cutter for copper and aluminium wire

IEC 60900  1000V



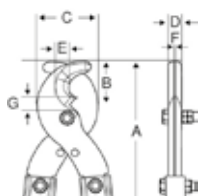
- For work on live equipment up to 1000 volts
- Black oxidized and anti-corrosion treated finish
- Maximum opening: 25 mm
- Cutting capacity: 18 mm Cu/Al
- Not suitable for steel cables
- Standards: IEC 60900



			A	B	C	D	 g
2260S-210	7314150206759	2	210	30	11	32	375

2520S Insulated cable cutter

IEC 60900  1000V



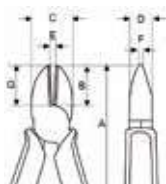
- For work on live equipment up to 1000 volts
- 3 layer colour insulation coating
- Cutting capacity: 30 mm diameter of Al/Cu with a messenger wire of hard steel of maximum 6 mm diameter
- Standards: IEC 60900
- 2520-SH: spare blades



			A	A	B	C	D	E	F	G	 g
2520S	7314150033041	1	552	21 1/2	54	69.5	16	15	8	13	2200

2171V Insulated side cutting pliers

IEC 60900  1000V  



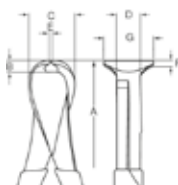
- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: ISO 5749, IEC 60900, VDE certified

			A	B	C	D	E	F	G				
2171V-160	7314150126798	2	160	20	25	12	3.0	2	20	2.7	2.5	1.6	221
2171V-180	7314150126804	2	180	22	25	12	2.5	2	22	2.8	2.5	2.0	267
2171V-200	7314150466009	2	200	22	25	12	2.5	2	22	4.0	3.0	2.5	350



527V Insulated end cutting pliers

IEC 60900  1000V  



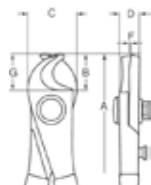
- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: ISO 5748, IEC 60900, VDE certified

			A	B	C	D	E	F	G		
527V-160	7314150126811	2	160	7	26.5	11	3	3	21	2.0	205
527V-200	7314150126828	2	200	7	35	13	3	3	30	2.5	320



2250V Insulated cable cutter

IEC 60900  1000V  



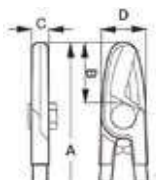
- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- The 170 mm version has a maximum opening of 15 mm and the 230 mm version has a maximum opening of 22 mm
- Standards: IEC 60900, VDE certified

			A	B	C	D	F	G		
2250V-170	7314150128730	2	170	17	28	10	9.0	18	0-10	210
2250V-230	7314150128747	2	230	22	35	13	12.0	27	0-15	425



2260V Insulated cable cutter

IEC 60900  1000V  



- For work on live equipment up to 1000 volts
- Black oxidized and anti-corrosion treated finish
- 3 layer colour insulation coating
- Maximum opening: 25 mm
- Cutting capacity: 18 mm Cu/Al
- Not suitable for steel cables
- Standards: IEC 60900, VDE certified



			A	B	C	D	
2260V-210	7314150128754	2	210	30	11	32	375

2820VBC Insulated bolt cutter

IEC 60900  1000V



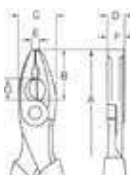
- For work on live equipment up to 1000 volts
- 3 layer colour insulation coating
- For: for 80 kg/mm² a wire type Ø of 9 mm²,
for 120 kg/mm² a wire type Ø of 8 mm² and
for 160 kg/mm²; a wire type Ø of 7 mm²
- Standards: IEC 60900



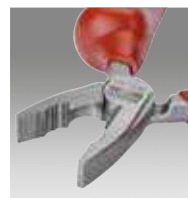
				
2820VBC	7314150121915	1	630	3100

2678V Insulated combination pliers

IEC 60900  1000V  



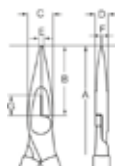
- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: ISO 5749, IEC 60900, VDE certified



			A	B	C	D	E	F	G				
2678V-160	7314150126835	2	160	33	23	11	6	11	12	2.7	2.0	1.8	255
2678V-180	7314150126842	2	180	36	26	13	8	11.5	13	3.0	2.5	2.0	348
2678V-200	7314150126859	2	200	39	28	12	9	12	14	4.0	3.0	2.5	350

2430V Insulated snipe nose pliers

IEC 60900  1000V   



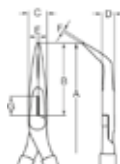
- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: ISO 5745, IEC 60900, VDE certified

			A	B	C	D	E	F	G				
2430V-160	7314150126880	2	160	49	16	8	3.0	2.5	12	3.0	1.8	1.6	160
2430V-200	7314150126897	2	200	72	17	9	4.0	2.5	12	3.0	1.8	1.6	170



2427V Insulated snipe nose pliers, bent tip 45°

IEC 60900  1000V   



- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: ISO 5745, IEC 60900, VDE certified

			A	B	C	D	E	F	G				
2427V-200	7314150126903	2	200	70	17	9	2	2	12	3.0	1.8	1.6	170



2421V Insulated flat nose pliers

IEC 60900  1000V   



- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: ISO 5745, IEC 60900, VDE certified

			A	B	C	D	E	F	
2421V-160	7314150126774	2	160	49	16.5	8.5	3	5	205

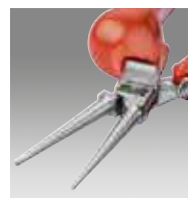


2521V Insulated round nose pliers

IEC 60900  1000V  



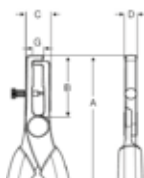
- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: ISO 5745, IEC 60900, VDE certified



			A	B	C	D	E	F	
2521V-160	7314150126781	2	160	42	16	7	3.0	1.5	120

2223V Insulated wire stripping pliers

IEC 60900  1000V  



- For work on live equipment up to 1000 volts
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- Standards: IEC 60900, VDE certified



			A	B	C	D	G		AWG	
2223V-160	7314150134113	2	160	46	15	8	8	0.5-5	4-23	205



4.0 Waterpump pliers

Water pump pliers

ERGO™ Quick Adjust (822X)



The ERGO™ Quick-Adjust mechanism gives you a thumbs-up feeling as the patented mechanism allows you to adjust the jaw opening with a single hand. This unique feature gives you more option to work with the plier in any situation and reduces the risk of muscle fatigue and injuries.

Quick Adjust (722X)



Another patented Quick-Adjust mechanism is available for our 722X range and allows a very intuitive operation. Simply twist the button to open the jaws. For closing the jaws you can just close the shanks without using the button again.

Box Joint (622X)



Slim Design



Gripping it and Holding it

The Bahco water pump pliers are designed to provide the best possible grip for different shapes and when it grips it needs to hold it, hold it strongly. To achieve this, the shape of the jaws is design to grip anything from round or squared tubes to hexagon bolts and flat surfaces. Our 622X and 722X water pump pliers have hardened teeth for extreme durability and a firm grip which never let go, unless you want it. Besides this, 622X and 722X have a jaw opening up to 35% wider than standard water pump pliers in the market, giving you the opportunity to do more with one plier.

Hardened teeth



Gripping surfaces

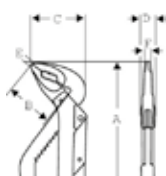


8223 - 8226 ERGO™ Water pump pliers

ergo®



One-hand operated
Quick-Adjust



- One hand operated quick adjust mechanism
- Jaws for flat and pipe shape gripping
- Finish: Black finish, anti-corrosion treated
- IP: Industrial packed



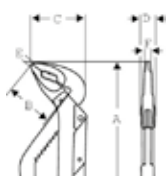
				A	B	C	D	E	F	max	g
8223	7314150112685	4	11	210	37.25	46	12	5.2	7.5	37	270
8224	7314150000012	4	11	250	41.85	51	12	6.0	8.5	45	350
8225	7314150000029	4	13	315	53.50	63	12.5	7.0	10.0	55	550
8226	7314150115853	1	15	400	62.70	77	14	7.0	13.0	67	670
8223 IP	7314150113149	4	11	210	37.25	46	12	5.2	7.5	37	270
8224 IP	7314150101757	4	11	250	41.85	51	12	6.0	8.5	45	350
8225 IP	7314150101764	4	13	315	53.50	63	12.5	7.0	10.0	55	550

8224/8225C ERGO™ Water pump pliers, chromed

ergo®



One-hand operated
Quick-Adjust



- One hand operated quick adjust mechanism
- Jaws for flat and pipe shape gripping
- Finish: chromed, anti-corrosion treated
- IP: Industrial packed



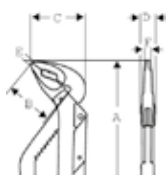
				A	B	C	D	E	F	max	g
8224C IP	7314150103607	4	11	250	41.85	51	12	6	8.5	45	350
8225C IP	7314150103614	4	13	315	53.50	63	12.5	7	10	55	550

8231 ERGO™ Water pump pliers, big opening

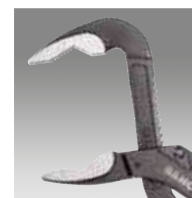
ergo®



One-hand operated
Quick-Adjust

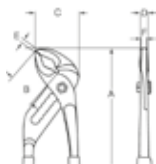


- One hand operated quick adjust mechanism
- Extra wide jaw opening combined with a short handle
- Finish: Black finish, anti-corrosion treated
- IP: Industrial packed



				A	B	C	D	E	F	max	g
8231	7311518266509	5	13	225	53.5	63	11	7	7.5	51	340
8231 IP	7311518270285	5	13	225	53.5	63	11	7	7.5	51	340

7223-7225 Quick-Adjust water pump pliers

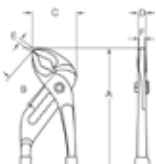


- Quick-Adjust patented mechanism with auto-tightening device on pipes and nuts
- Hardened teeth (60-62 HRC) for a long product life and strong gripping on any shape
- Finish: black, anti corrosion treated
- IP: Industrial packed



				A	B	C	D	E	F	max	g
7223	7314150237722	8	16	200	25	40	15	6	6	45	216
7224	7311518274733	4	22	250	36	63	13	8	8.2	63	380
7225	7314150237739	4	25	300	36	55	15	8	7	70	443
7223 IP	7314150421855	8	16	200	25	40	15	6	6	45	216
7224 IP	7314150421831	4	22	250	30	50	15	8	7	63	354
7225 IP	7314150421848	4	25	300	36	55	15	8	7	70	443

7223D-7225D Quick-Adjust water pump pliers with PVC handles



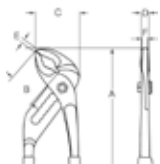
- Quick-Adjust patented mechanism with auto-tightening device on pipes and nuts
- Hardened teeth (60-62 HRC) for a long product life and strong gripping on any shape
- Finish: black, anti corrosion treated



				A	B	C	D	E	F	max	g
7223D	7314150421527	8	16	200	25	40	15	6	6	45	216
7224D	7314150421534	4	22	250	30	50	15	8	7	63	354
7225D	7314150421541	4	25	300	36	55	15	8	7	70	443



6224 Box joint water pump pliers

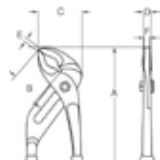


- Hardened teeth (60-62 HRC) for a long product life and strong gripping on any shape
- Finish: black, anti corrosion treated

				A	B	C	D	E	F		g
6224	7314150421619	4	11	250	30	50	13	8	7	61	317



6221D-6225D Box joint water pump pliers with PVC handles

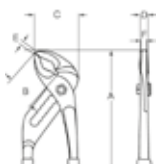


- Hardened teeth (60-62 HRC) for a long product life and strong gripping on any shape
- Finish: black, anti corrosion treated
- IP: Industrial packed

				A	B	C	D	E	F		g
6221D	7314150421596	10	6	125	20	30	10	5	4	25	74
6222D	7314150421589	10	8	150	20	30	10	5	4	35	85
6223D	7314150421558	8	10	200	25	40	12	6	6	44	185
6224D	7314150421565	5	11	250	30	50	13	8	7	61	317
6225D	7314150421572	5	13	300	36	55	13	8	7	66	397
6221D IP	7314150440368	10	6	125	20	30	10	5	4	25	74
6222D IP	7314150437702	10	8	150	20	30	10	5	4	35	85
6223D IP	7314150421794	8	10	200	25	40	12	6	6	44	185
6224D IP	7314150421800	5	11	250	30	50	13	8	7	61	317
6225D IP	7314150421817	5	13	300	36	55	13	8	7	66	397



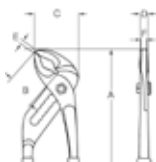
2971G Box joint water pump pliers



- Black finish, lacquered and polished, anticorrosion treated

				A	B	C	D	E	F		
2971G-250	7314150117154	5	6	250	40	40	13	4	8	35	360

221 D-225 D Screw joint water pump pliers



- Black finish, anti-rust protected

				A	B	C	D	E	F		
221 D	7314150037070	5	3	117	16	18	5.0	3.0	5.0	18	60
222 D	7314150037087	5	4	150	22	23.5	6.5	4.0	6.5	23	100
223 D	7314150037094	5	5	192	25	28	7.5	4.5	7.5	32	185
224 D	7314150037100	5	5	240	30	35	9.5	5.5	9.5	45	345
225 D	7314150037117	5	6	305	38	42	11.5	4.5	11.5	58	535



4.0 Pipe wrenches

Pipe wrench

We are the inventors:

130 years after our founder JP Johansson invented the first Pipe wrench (at that time named “the iron hand”) and many small innovations and improvements quality and performance we have introduced in 2018 the Quick-Adjust function for our ERGO™ pipe wrenches. Simply pushing a button on the pipe wrench will activate a jaw setting function which works ten times faster than a standard pipe wrench. The fast-action nut will also operate in the usual way, enabling precise adjustment.

PUSH AND ADJUST

WORK TEN TIMES FASTER WITH THE ERGO™ QUICK-ADJUST PIPE WRENCH.



10X
FASTER*

SPEED
IT UP





QUICK ADJUSTMENT

The nut can work as a standard nut, for a precise adjustment and when is pushed the Quick-Adjust function works, allowing a faster setting & time-saving. This nut is 10 times faster vs the standard pipe wrench.

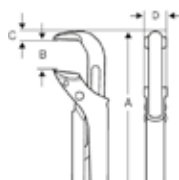


1610/1620 ERGO™ Quick-Adjust pipe wrench

ergo®



10X
FASTER*



- Quick-Adjust nut is 10 times faster vs standard Pipe Wrench, allowing a faster setting & time-saving
- Slim design of the head allows excellent accessibility in confined spaces compared to many other type of pipe wrenches
- Gripping capacity up to 38 mm (1 1/2") and a jaw opening up to 66 mm (2 2/3")
- Patented progressive teeth for better grip

			A	B	C	D		
1610	7314150404186	1	320	45	11.7	18.8	1"	610
1620	7314150404193	1	430	65	15.0	20.0	1 1/2"	1105

1610-nut/1620-nut Spare nut for Quick-Adjust pipe wrenches

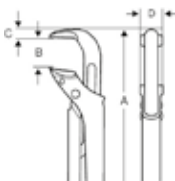


- Spare nut for 1610 and 1620 Quick-Adjust pipe wrenches
- Content: base, button and spring

1610-NUT	7314150409594	1	11	34
1620-NUT	7314150409754	1	11.5	48



1410/1420 ERGO™ Swedish model pipe wrench, 90°

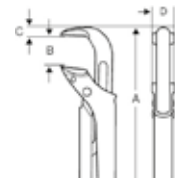




- True ergonomic design for optimal comfort and increased productivity
- Gripping capacity up to 38 mm (1 1/2") and a jaw opening up to 66 mm (2 2/3")
- Optimized design with narrower jaws gives better accessibility
- Patented progressive teeth for better grip

			A	B	C	D		
1410	7314150106332	1	320	45	11.70	18.8	1"	610
1420	7314150103744	1	430	65	14.87	20.8	1 1/2"	1105

140-147 Swedish model pipe wrench, 90°





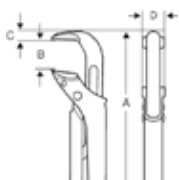
- Gripping capacity up to 127 mm (5") and a jaw opening up to 160 mm (6 1/3")
- Patented progressive teeth for better grip

			A	B	C	D		
140	7314150008797	1	210	33	9.30	15.7	3/4"	375
141	7314150008827	1	320	45	11.70	18.8	1"	575
142	7314150008841	1	426	65	14.87	20.8	1 1/2"	1150
143	7314150008872	1	557	90	19.80	26.7	2 1/2"	2865
144	7314150008902	1	722	110	24.90	33.7	3 1/2"	5390
147	7314150008933	1	1060	160	38	35.0	5"	7210



1175 ERGO™ Swedish model pipe wrench, 90°

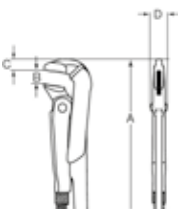
ergo®



- Gripping capacity up to 38 mm (1 1/2") and a jaw opening up to 66 mm (2 2/3")
- Optimized design with narrower jaws gives better accessibility
- Patented progressive teeth for better grip
- Chrome plated anti-rust treated high-alloy steel with induction hardened teeth

			A	B	C	D		
1175-1	7314150106943	1	320	45	11.7	18.8	1"	630
1175-11/2	7314150103768	1	430	65	15.0	20.0	1 1/2"	1090

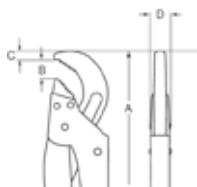
DOW175 Swedish model pipe wrench, 90°



- Gripping capacity up to 76 mm (3") and a jaw opening up to 103 mm (4 1/10")
- Green powder coating

			A	B	C	D		
DOW175-1	7314152202728	1	310	40	18	15.5	1"	750
DOW175-11/2	7314152202995	1	420	55	20	17	1 1/2"	1350
DOW175-2	7314152203022	1	560	67	25	19	2"	2240
DOW175-3	7314152203299	1	630	103	30	28	3"	3030

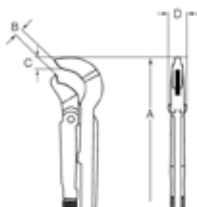
442 B-444 B Corner pipe wrench, 45°



- Gripping capacity up to 36.5 mm (2 1/2") and a jaw opening up to 78 mm (3 1/10")
- Optimized design with narrower jaws, with angle of 45°, gives better accessibility especially in corners
- Patented progressive teeth for better grip

			A	B	C	D		
442 B	7314150008957	1	320	45	20	9.5	1"	770
443 B	7314150008971	1	430	65	22	10.5	2"	1230
444 B	7314150009008	1	545	78	24	12.0	2 1/2"	2040

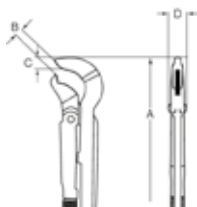
341-344 Swedish model combination pipe wrench, 45°



- Gripping capacity up to 51 mm (2") and a jaw opening up to 67 mm (2 2/3")
- Can grip both round and hexagonal (nuts) objects in confined spaces
- Patented progressive teeth for better grip

			A	B	C	D		g
341	7314150113729	1	230	25	15	8.5	1/2"	400
342	7314150113736	1	330	40	18	13.5	1"	770
343	7314150113743	1	420	55	24	14.5	1 1/2"	1420
344	7314150113750	1	530	67	28	15.5	2"	2400

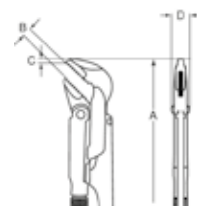
DOW177 Swedish model combination pipe wrench, 45°



- Gripping capacity up to 51 mm (2") and a jaw opening up to 67 mm (2 2/3")
- Can grip both round and hexagonal (nuts) objects in confined spaces
- Green powder coating

			A	B	C	D		g
DOW177-1/2-1	7314152816383	1	325	40	18	13.0	1"	780
DOW177-11/2	7314152816468	1	425	55	24	14.5	1 1/2"	1380
DOW177-2	7314152816543	1	534	67	28	15.5	2"	2290

DOW176 Swedish model corner wrench, 45°



- Gripping capacity up to 51 mm (2") and a jaw opening up to 67 mm (2 2/3")
- Angled jaws of 45°
- Green powder coating

			A	B	C	D		g
DOW176-1	7314152206047	1	330	40	22	13.0	1"	800
DOW176-11/2	7314152206122	1	415	55	24	14.5	1 1/2"	1320
DOW177-2	7314152206399	1	530	67	31	15.5	2"	2280



380 Aluminium pipe wrench



- Self clamping one-hand use multipurpose pipe wrench
- US Norm GGG-W-651, Type I Class B
- UNE 16554



			L	D	B	g
380-10	7314150133178	1	253	35	17	430
380-14	7314150133185	1	320	50	21	920
380-18	7314150133192	1	455	60	26	1490
380-24	7314150133208	1	607	76	28	2390
380-36	7314150133215	1	910	102	32	4630
380-48	7314150133222	1	1212	150	36	8400
x 8100B0480						
x 8100F0480						
x 8100T0480						

361 Stillson pipe wrench

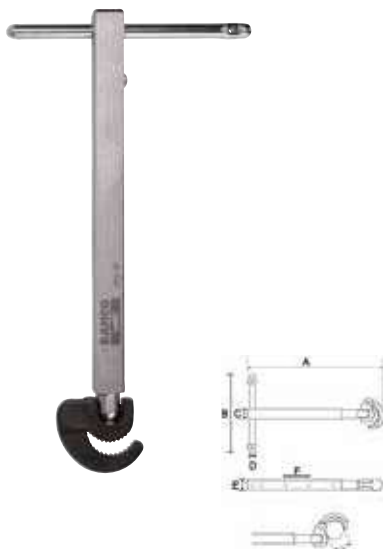


- Self clamping one-hand traditional Stillson wrench
- Spring loaded for ratchet-like use
- US Norm GGG-W-651, Type I Class B
- UNE 16554



			L	D	D	B	
361-8	7311518295196	1	185	25	1"	11	290
361-10	7311518295202	1	230	35	13/8"	15	570
361-12	7311518295219	1	265	44	13/4"	17	730
361-14	7311518295226	1	315	50	2"	19	1090
361-18	7311518295233	1	450	60	23/8"	23	1890
361-24	7311518295240	1	535	76	3"	26	2630
361-36	7311518295257	1	900	102	4"	30	6100
x 8060B0360							
x 8060T0360							

363 Basin wrench



- For 10-32 mm wide nuts
- Basin wrench with spring loaded jaws and flexible head for optimal accessibility in narrow spaces
- Telescopic wrench with four positionings



			A	B	C	D	E	F	Ø	g
363-32	7311518295578	1	280	150	19	9.7	19	60	12	800

375 Plastic strap wrench



- Optimized for oil filter and tubes up to 220 mm in diameter
- Nylon strap to avoid damage to the work piece
- Designed to operate in narrow spaces

			A	B	B	C	D	g
375-8	7311518296209	1	300	220	8"	26	44	310

370 Chain pipe wrench



- Capacity up to 110 mm in diameter
- The special jaw design allows the wrench to operate in two directions
- Designed to operate in narrow spaces

			A	B	C	D	g
370-4	7311518296193	1	300	110	19	22	780

372 Heavy Duty chain wrench



- Maximal tube capacity up from 38 mm (1 1/2") to 305 mm (12")
- Suitable for most jobs on metallic tubes
- Self locking function in both directions
- US Norm GGG-W-651, Type I Class BUNE 16555

			A	B	B	C	D	g
372-1.1/2	7314150133239	1	350	49	1.1/2"	8	38	1260
372-2.1/2	7314150133246	1	685	76	2.1/2"	9	49	3790
372-4	7314150133253	1	925	115	4"	13	60	8260
372-6	7314150133260	1	1110	166	6"	20	75	6970
372-8	7314150133277	1	1200	220	8"	20	79	12310
372-12	7314150133284	1	1410	324	12"	20	82	15390
x 307441								



5.0 Compact pliers

Patented return spring

Induction hardened

200,000 cycles



INTERNAL SPRING FOR
EXTRA DURABILITY



LONG LIFE



INDUCTION HARDENED
CUTTING EDGE



SUPER TOUGH HIGH
GRADED STEEL

- 1** An optimal balance between sturdiness and sharpness due to the cutting edge geometry results in clean cuts that can last for as long as 200,000 cycles
- 2** Heat treated frame provides exceptional tool life
- 3** Hot forged technology aligns grain structure of proprietary alloyed steel to follow the profile of the shanks giving the pliers extraordinary strength and toughness
- 4** No lubrication is needed thanks to the precision grinding in joint providing smooth operation. The screw joint minimizes friction and maximizes jaw alignment
- 5** Patented internal torsion spring returns the pliers to the opening position keeping the tools always ready to work while minimizing hand fatigue

Strong and precise

The induction hardened cutting edge gives to the cutting pliers an extreme durability and excellent performance.



INDUCTION HARDENED CUTTING EDGE
Hardened to 63-65 HRC

The pliers go through a 100% quality check, that means that each and every plier is checked before it leaves our factory to guarantee the quality.



PREMIUM QUALITY
100% quality control

The precision ground cutting edge is designed for cutting soft material for a great result.



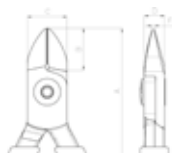
PRECISION CUTTING
Suitable for cutting plastic ties and copper

ASSORTMENT CUTTING PLIERS & HOLDING PLIERS

	Ref.								Jaws	Cut type	Head style
	C3140	130 mm	13.8 mm	15.8 mm	8.0 mm	—	0.40-2.00 mm	—	—	Flush	Oval
	C3340R	130 mm	13.8 mm	15.8 mm	8.0 mm	—	0.40-1.60 mm	—	—	Flush	Oval
	C3330	115 mm	11.7 mm	12.5 mm	6.0 mm	—	0.30-1.60 mm	—	—	Flush	Tapered
	C3330R	115 mm	11.7 mm	12.5 mm	6.0 mm	—	0.30-1.25 mm	—	—	Flush	T&R
	C3230	109 mm	10.6 mm	12.5 mm	13.1 mm	—	0.30-1.25 mm	11°	—	Flush	End
	C3630	130 mm	31 mm	12.5 mm	7.6 mm	1.8 mm	—	—	Serrated	—	Short
	C3640	145 mm	44 mm	12.5 mm	7.6 mm	1.8 mm	—	—	Serrated	—	Long
	C3745	141 mm	46.8 mm	12.5 mm	7.6 mm	1.8 mm	—	45°	Serrated	—	Long
	C3790	125 mm	31 mm	12.5 mm	7.6 mm	1.8 mm	—	90°	Serrated	—	Long
	C3830	121 mm	20 mm	12.5 mm	7.6 mm	1.8 mm	—	—	Serrated	—	Short
	C3840	144 mm	43 mm	12.5 mm	7.6 mm	1.8 mm	—	—	Serrated	—	Long
	C3530	127 mm	26 mm	12.5 mm	7.6 mm	1.4 mm	—	—	Smooth	—	Short
	C3430	129 mm	28 mm	12.5 mm	7.6 mm	3.5 mm	—	—	Smooth	—	Short



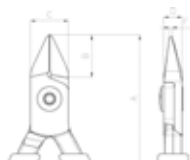
C3140 Compact side cutter, oval head



- Finish: natural finish
- IP = Industrial packed

			A	B	C	D	F			
C3140	7314150393312	10	130	13.8	15.8	8	1.6	0.4-2.0	Flush	116
C3140 IP	7314150391158	10	130	13.8	15.8	8	1.6	0.4-2.0	Flush	116

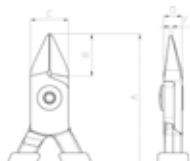
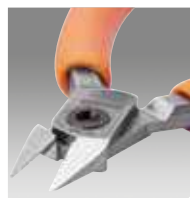
C3330 Compact side cutter, tapered head



- Finish: natural finish
- IP = Industrial packed

			A	B	C	D	F			
C3330	7314150393336	10	115	11.7	12.5	6	0.8	0.3-1.6	Flush	66
C3330 IP	7314150391196	10	115	11.7	12.5	6	0.8	0.3-1.6	Flush	66

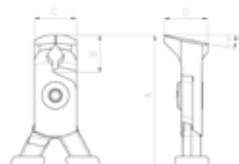
C3330R/C3340R Compact side cutter, tapered & relieved head



- Finish: natural finish
- IP = Industrial packed

			A	B	C	D	F			
C3330R	7314150393343	10	115	11.7	12.5	6	0.8	0.3-1.25	Flush	66
C3330R IP	7314150391202	10	115	11.7	12.5	6	0.8	0.3-1.25	Flush	66
C3340R	7314150393350	10	130	13.8	15.8	8	1.6	0.4-1.6	Flush	116
C3340R IP	7314150391219	10	130	13.8	15.8	8	1.6	0.4-1.6	Flush	116

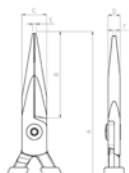
C3230 Compact end cutter



- Finish: natural finish
- IP = Industrial packed

			A	B	C	D		g
C3230	7314150393329	10	109	10.6	12.5	13.1	Flush	68
C3230 IP	7314150391189	10	109	10.6	12.5	13.1	Flush	68

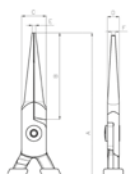
C3830/C3840 Compact snipe nose pliers



- Finish: natural finish
- IP = Industrial packed

			A	B	C	E	F	g
C3830	7314150393428	10	121	20	12.5	1.8	1.8	66
C3830 IP	7314150391288	10	121	20	12.5	1.8	1.8	66
C3840	7314150393435	10	144	43	12.5	1.8	1.8	74
C3840 IP	7314150391295	10	144	43	12.5	1.8	1.8	74

C3630/C3640 Compact needle nose pliers



- Finish: natural finish
- IP = Industrial packed

			A	B	C	D	E	F	g
C3630	7314150393381	10	130	31	12.5	7.6	1.8	1.8	68
C3630 IP	7314150391240	10	130	31	12.5	7.6	1.8	1.8	68
C3640	7314150393398	10	145	44	12.5	7.6	1.8	1.8	70
C3640 IP	7314150391257	10	145	44	12.5	7.6	1.8	1.8	70



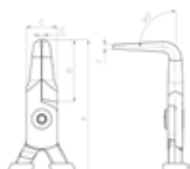
C3745 Compact needle nose pliers, bent tip 45°



- Finish: natural finish
- IP = Industrial packed

			A	B	C	E	F	g
C3745	7314150393404	10	141	46.8	12.5	1.8	1.8	76
C3745 IP	7314150391264	10	141	46.8	12.5	1.8	1.8	76

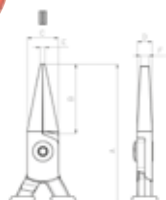
C3790 Compact needle nose pliers, bent tip 90°



- Finish: natural finish
- IP = Industrial packed

			A	B	C	E	F	g
C3790	7314150393411	10	125	31	12.5	1.8	1.8	72
C3790 IP	7314150391271	10	125	31	12.5	1.8	1.8	72

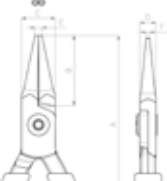
C3430 Compact flat nose pliers



- Finish: natural finish
- IP = Industrial packed

			A	B	C	D	E	F	g
C3430	7314150393367	10	129	28	12.5	7.6	1.8	3.5	70
C3430 IP	7314150391226	10	129	28	12.5	7.6	1.8	3.5	70

C3530 Compact round nose pliers



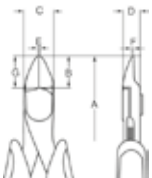




- Finish: natural finish
- IP = Industrial packed

			A	B	C	D	E	F	
C3530	7314150393374	10	127	26	12.5	7.6	7.6	1.4	66
C3530 IP	7314150391233	10	127	26	12.5	7.6	7.6	1.4	66

4130, 4131 ERGO™ Compact side cutter



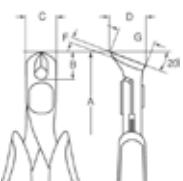




- Finish: Black finish, anti-corrosion treated
- For fine mechanical, telecommunication and electronics industry

			A	B	C	D	E	F	G			
4130	7314150100019	3	120	11	11.6	6.8	0.5	0.9	10	0.3-1.5	Micro	60
4131	7314150100026	3	120	11	11.6	6.8	0.5	0.9	10	0.3-1.5	Flush	60

4231 ERGO™ Compact oblique cutters







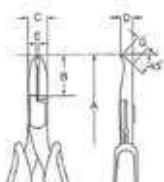
- Finish: Black finish, anti-corrosion treated
- 20° cutting angle
- For fine mechanical, telecommunication and electronics industry

			A	B	C	D	E	F	G		
4231	7314150100033	3	119	9	11.5	12	0.5	16	0.3-1.25	Flush	55



4239 ERGO™ Compact oblique cutter 45°

ergo®



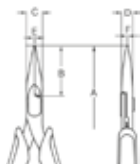
- Finish: Black finish, anti-corrosion treated
- 45° cutting angle
- For fine mechanical, telecommunication and electronics industry



			A	B	C	D	E	F	G			g
4239	7314150100088	3	129	20	9	4.65	3	1.5	6.07	0.3-1.0	Flush	60

4530 ERGO™ Compact snipe nose pliers

ergo®



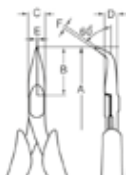
- Finish: Black finish, anti-corrosion treated
- For fine mechanical, telecommunication and electronics industry
- 4830: Smooth jaws
- 4831: Serrated jaws



			A	B	C	D	E	F	g
4830	7314150100057	3	135	24.4	9	6.8	1	1.2	60
4831	7314150103393	3	135	24.4	9	6.8	1	1.2	60

4833 ERGO™ Compact snipe nose pliers, bent tip 60°

ergo®

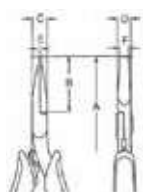


- Finish: Black finish, anti-corrosion treated
- Tip bent at 60°
- For fine mechanical, telecommunication and electronics industry
- Smooth jaws



			A	B	C	D	E	F	g
4833	7314150100064	3	130	24.4	9	6.8	1.4	1.2	60

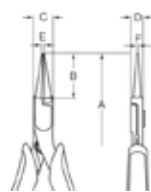
4430 ERGO™ Compact flat nose pliers



- Finish: Black finish, anti-corrosion treated
- For fine mechanical, telecommunication and electronics industry
- Smooth jaws

			A	B	C	D	E	F	
4430	7314150100040	3	135	25	8.6	7	1	4.0	65

4530 ERGO™ Compact round nose pliers



- Finish: Black finish, anti-corrosion treated
- For fine mechanical, telecommunication and electronics industry

			A	B	C	D	E	F	
4530	7314150100095	3	135	22	9	7	1.6	0.8	60

COMPACT PLIERS



Wire strippers and Dismantling tools

2223G ERGO™ Wire stripping pliers

ergo®

NEW
DESIGN



- Stripping capacity: 0.5 mm to 5 mm
- Easy wire cutting and stripping pliers for copper and aluminium
- Finish: Phosphated finish, anti-corrosion treated

			A	B	C	D	G		AWG	
2223G-150	7314150113651	5	165	36	17	9.3	8.5	0.5-5	4-23	170

2223D Wire stripping pliers with monomaterial handles

NEW
DESIGN



- Stripping capacity: 0.5 mm to 5 mm
- Easy wire cutting and stripping pliers for copper and aluminium
- Finish: Phosphated finish, anti-corrosion treated

			A	B	C	D	G		AWG	
2223D-150	7314150033591	5	165	36	17	9.3	8.5	0.5-5	4-23	170

3416 A Automatic wire stripping pliers

- Automatic cable cutter suitable for all types of cables with sections from 0.2 mm² to 6 mm²
- Includes a cable cutter up to Ø 2 mm
- 3416 A SH: spare blade

3416 A	7314150216260	1	0.2-6 mm ²	24-10 AWG	2	170	107
3416 A SH	7314150410941	1					10

3416 B Automatic wire stripping pliers

- Self-adjusting stripping and cutting tool suitable for all types of wires with sections from 0.02 mm² to 10 mm²
- Durable, integrated wire cutter for flexible wires up to 10 mm² and rigid wires up to 1.5 mm²
- Frame and mechanism life span exceeds 150.000 cycles
- 3416 B SH: Spare frame

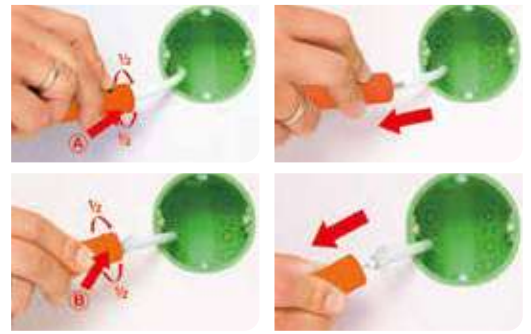
3416 B	7314150411160	10	0.02-10 mm ²	34-8 AWG	10	191	136
3416 B SH	7314150411191	10					10

3418 A Automatic stripping tool

- Automatic stripper for any type of flexible conductor
- Integrated scale in the handle that makes the stripping length simpler
- Cable cutting device included

3418 A	7314150216284	1	0.5-6 mm ²	20-10 AWG	3	160	112



3417 A Stripping tool for coax cables

- This stripper is perfect for most common coax cables like antennas and transmission
- Suitable for flexible cables of 3x0.75 mm², 10 and 16 mm

3417 A	7314150216277	12	110	4.8-7.5	50

3517 A Dismantling tool for flat and round cables

- Flush stripping, even in hard-to-reach areas
- Stripping capacity: 6-13 mm

3517 A	7314150410910	1	6-13	120	44

3518 A Rotating dismantling tool

- Rotating dismantling tool for stripping all common round cables
- Self-tightening
- Turnable blade for circular and longitudinal cutting
- Includes a spare blade inside the handle
- 3518 A SH: spare blade

3518 A	7314150216376	1	4-28	185	98
3518 A SH	7314150216383	1			10

3518 B Universal dismantling tool with hidden knife

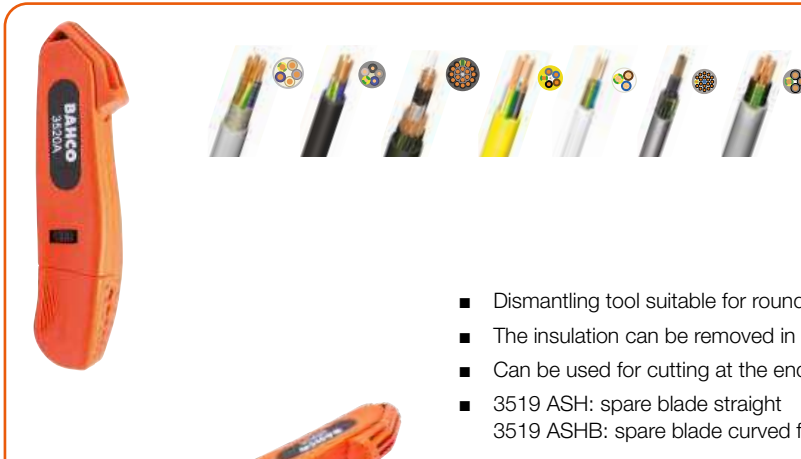




- Multifunctional tool with optimized cable routing
- Circular and longitudinal cutting, stripping & cutting

3518 B	7314150410927	1	0.5-6 mm ²	20-10 AWG	8-13 mm	125	53

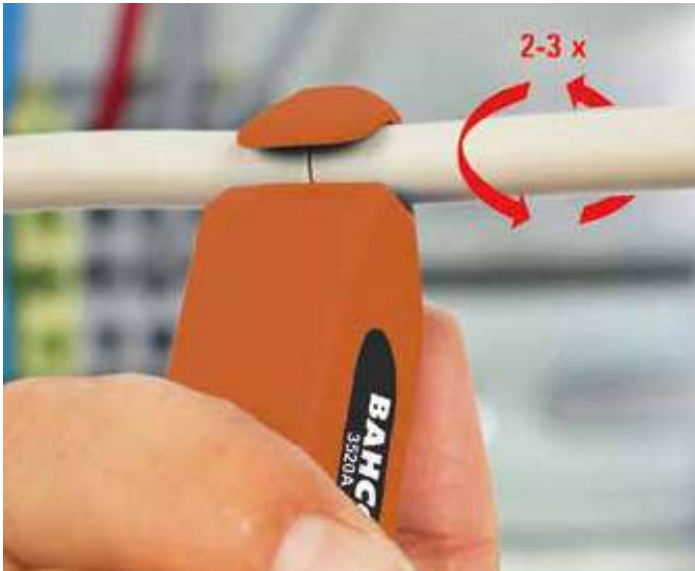
3520 A Rotating dismantling tool





- Dismantling tool suitable for round cables of diameters between 4.5 mm and 28.5 mm
- The insulation can be removed in seconds just by adjusting, twisting and pulling
- Can be used for cutting at the ends or in the middle of a cable
- 3519 ASH: spare blade straight
- 3519 ASHB: spare blade curved for soft insulation only

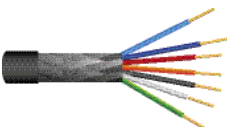
3520 A	7314150410934	1	0.5-6 mm ²	20-10 AWG	4-28 mm	145	61
3520 A SH	7314150410958	1					10



3520 B Rotating dismantling tool

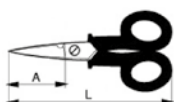
- Interchangeable and self-tightening cable retention hooks for a cable stripping capacity up to 40 mm diameter
- Different locking positions for circular, lengthways and spiral strips
- The blade automatically returns to its starting position at the end of a strip reducing the possibility of broken blades
- No special tools are required to change hooks – one replaces the other. The blade height adjustor is almost friction free and is easy to rotate for fine blade height adjustment
- Frame and mechanism life span exceeds 100.000 cycles
- 3520 B SH: Spare blade

3520 B	7314150411177	10	4.5-40	167	116
3520 B SH	7314150411207	10			10

3619 A Precision stripping tool for data cables

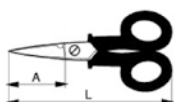
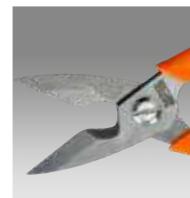
- Precision stripping tool for removing the sheath from signal, telephone, audiovisual, instrumentation and data transmission copper and fiber optic cables up to Ø 11 mm
- Fine adjustability and repeatability assured by 9-position adjustment wheel
- Strips the sheath from most multi-core and fiber optic cables up to 11 mm in diameter
- 3619 A SH: Spare blade cassettes

3619 A	7314150411184	10	2.5-11	91	28
3619 A SH	7314150411214	10			10

SCB140 *Electrician scissors*

- Groove in one blade for cable cutting
- 43 mm cutting length
- Two-component rings
- Integral steel body within the rings area

			L	A	g
SCB140	7314150297351	10	55	140	55

SCB140G *Electrician scissors*

- Groove in one blade for cable cutting
- 43 mm cutting length
- Two-component rings
- Integral steel body within the rings area

			L	A	g
SCB140G	7314150297368	10	43	140	90

2690 *Notching pliers*

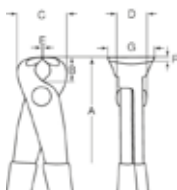
- Special pliers for notching recesses into plastic casings for electric and sanitary installation
- Cutting diameter: 10,5x6 mm
- Chrome plated finish, anti-corrosion treated

					g
2690	7314150411108	10	10.5	200	200



Fencing pliers and Pincers

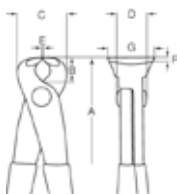
2339D Fencing pliers with PVC handles, iron wire



- Finish: Black epoxy powder coated, anti-corrosion treated
- For wire twisting and cutting at construction sites (armouring) and to cut medium hard wire used in this application
- IP = Industrial packed

			A	B	C	D	E	F	G		g
2339D	7314150032792	3	220	16	28	21	1	3.0	21	2.2	320
2339D IP	7314150103508	5	220	16	28	22	1	3.0	22	2.2	320
2339D-300	7314150411245	5	300	12	36	21	6	2.0	6	4.5	465
2339D-300 IP	7314150411238	6	300	12	36	21	6	2.0	6	4.5	465

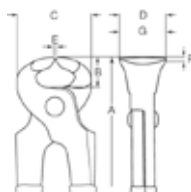
2339 Fencing pliers, iron wire



- Finish: Black epoxy powder coated, anti-corrosion treated
- For wire twisting and cutting at construction sites (armouring) and to cut medium hard wire used in this application
- IP = Industrial packed

			A	B	C	D	E	F	G		g
2339-220 IP	7314150101061	5	220	16	28	22	1	3.0	22	2.2	205
2339-250 IP	7314150101078	5	250	16	33	23	1	4.0	23	2.5	360
2339-280 IP	7314150101948	5	280	18	33	23	1.5	4.0	23	3.0	420
2339-300 IP	7314150123865	5	300	12	36	21	6	2.0	6	4.5	465

541D Pincers, iron wire

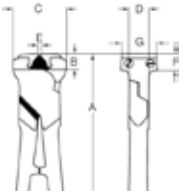




- Finish: Black epoxy powder coated, anti-corrosion treated
- Edges are induction hardened and annealed to withstand the high breaking stresses pulling nails etc.

			A	B	C	D	E	F	G		
541D-150	7314150032754	5	150	16	45	20.5	1.5	7.0	20.5	2.0	230
541D-180	7314150127160	5	180	21	52	21.5	2.0	8.0	21.5	2.0	265
541D-200	7314150032761	5	200	24	53	23.0	1.5	9.0	23.0	2.5	385
541D-225	7314150127290	5	225	27	58	26.0	2.0	12.0	26.0	2.5	484
541D-250	7314150032778	5	250	20	55	29.0	2.0	12.0	29.0	2.5	630

1519D End cutting pliers





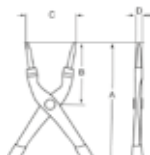
- Finish: Black finish
- Extra long handles for high leverage and cutting capacity
- 1519-9: Spare jaws 2 pcs jaws and screws

			A	B	C	D	E	F	G		
1519D	7314150032747	3	230	10.5	37	13.5	2.5	11.5	25	2.5	450
1519-9	7314150026074	1									0.0005



8.0 Circlip pliers

2800 Circlip pliers internal

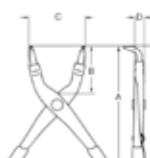


- Black finish, anti-corrosion treated
- Straight jaws, forged tips



			A	B	C	D			
2800-140	7314150121632	3	140	38	18	9.5	8-13	0.8	80
2800-150	7314150034567	3	150	38	20	9.5	12-25	1.2	120
2800-180	7314150034581	3	180	57	23	10.5	19-60	1.7	185
2800-225	7314150034604	3	225	69	28	12	40-100	2.2	280
2800-300	7314150122622	1	310	95	33	14	85-165	3.1	490

2890 Circlip pliers internal, bent tip 90°

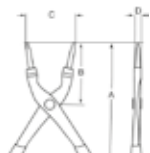


- Black-finish, anti-corrosion treated
- Shape: With 90° offset jaws, forged tips



			A	B	C	D			
2890-125	7314150122639	3	127	25.7	17	9.5	8-15	0.8	80
2890-140	7314150034550	3	140	25.7	19	9.5	12-25	1.2	120
2890-180	7314150034574	3	180	42	23	10.5	19-60	1.7	185
2890-210	7314150034598	3	210	51	27	12	40-100	2.2	280
2890-300	7314150122646	1	289	72	33	14	85-165	3.1	490

2900 Circlip pliers external

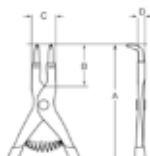


- Black finish, anti-corrosion treated
- Straight jaws, forged tips

			A	B	C	D			
2900-140	7314150121045	3	140	38	18	9.5	3-10	0.8	80
2900-150	7314150034499	3	150	38	20	9.5	10-25	1.2	120
2900-180	7314150034512	3	180	57.3	23	10.5	19-60	1.7	185
2900-215	7314150034536	3	215	69	31	12	40-100	2.2	280
2900-300	7314150121076	1	295	95	35	14	85-165	3.1	490



2990 Circlip pliers external, bent tip 90°



- Black finish, anti-corrosion treated
- Shape: 90° offset jaws, forged tips

			A	B	C	D			
2990-125	7314150121250	3	127	25.7	18	9.5	3-10	0.8	80
2990-140	7314150034482	3	140	25.7	20	9.5	10-25	1.2	120
2990-180	7314150034505	3	180	42	22	10.5	19-60	1.7	185
2990-200	7314150034529	3	200	51	27	12	40-100	2.2	280
2990-300	7314150121267	1	289	72	35	14	85-165	3.1	490



2465D Special circlip pliers for slotted circlips



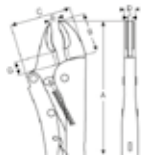
- Finish: Nickel and chrome plated surface
- Shape: With jaw for horseshoe circlips on shafts and external snap-rings

			L	A	B	D	
2465D-200	7314150120826	1	200	30	55	2.4	200



9.0 Locking pliers and grips

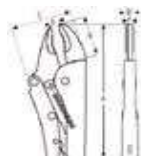
2951 Grip with cutter, with wire cutter



- Finish: Chrome plated for good rust protection
- Shape: Curved jaws for general purpose. Thin, neat jaws for good accessibility
- Application: To be used on the car, in the garage, the workshop or factory for production or maintenance applications. Also good for plumbing and heating work. The cutting edges are good for cutting welding leads etc.
- With cutter

			A	B	C	D	E	F	G	max. mm	max. mm	g
2951-140	7314150124084	1	140	22	47	6.5	4	7	4	1.2	30	180
2951-180	7314150102204	1	190	30	43	10	5	10	7	2.0	42	420
2951-250	7314150102211	1	235	35	54	11	6	11	11	3.0	63	660
2951-300	7314150102228	1	300	46	67	13.5	7	13.5	14	4.0	75	900

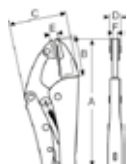
2953 Self grip pliers, curved jaws without cutter



- Finish: Chrome plated for good rust protection
- Shape: Slim design with large opening curved shaped jaws to allow firm hold on all round shapes
- Application: Multipurpose grip for workshops, garages and general maintenance

			A	B	C	D	E	F	g
2953-140	7314150124046	1	140	22	47	6.5	4	7	180
2953-200	7314150124053	1	190	30	43	10	5	10	410
2953-250	7314150124060	1	235	35	54	11	6	11	660
2953-300	7314150124077	1	300	46	67	13.5	7	13.5	910

2955 Grip with parallel jaws



- Finish: Chrome plated for good rust protection
- Shape: Parallel jaws with one swivel jaw
- Application: Enables parallel clamping to any size within its capacity
- Fully flat contact makes it perfect for maintenance and repair work.
The extra inner jaws also make it possible to grip round work pieces

			A	B	C	D	E	F	g
2955-250	7314150102235	1	235	53	59	12	7	12	650

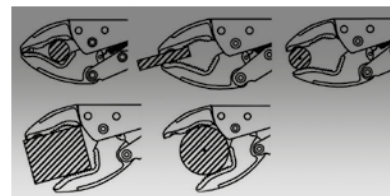


2957 Grip and welding plier, with parallel plus grip



- Finish: Chrome plated for good rust protection
- Shape: Jaws designed for multipurpose
- Application: The configuration of the jaws is ideal for gripping round, flat and square shaped work pieces
- Suitable for plumbers, welders and general mechanics

			A	B	C	D	E	F	max	g
2957-250	7314150102259	1	250	46	56	11	10	11	63	550



2958 Grip with straight jaws

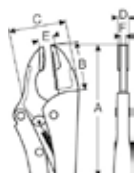


- Finish: Chrome plated for good rust protection
- Shape: Parallel jaws for general purpose. Thin, neat jaws for good accessibility
- Application: General purpose

			A	B	C	D	E	F	max	g
2958-140	7314150124107	1	135	45	30	9.5	10	6	30	190
2958-200	7314150124114	1	190	45	58	13	10	6	42	410
2958-250	7314150102242	1	235	45	73	16	14	12	63	670



2968 Grip with flat jaws and longitudinal section



- Finish: Chrome plated for good rust protection
- Benefits: Clamps flat work pieces with maximum contact. Allows more space for work pieces
- Applications: Ideal for holding L, U & T sections in maintenance work
- Features: Broad surface of both jaws. Convex shape of lower jaw

			A	B	C	D	E	F		g
2968-190	7314150124091	1	205	50	58	10	13	6	35	430
2968-235	7314150103850	1	235	53	56	15	6	12	43	590

2952 Grip with long and slim jaws

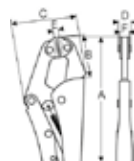


- Finish: Chrome plated for good rust protection
- Features: Long slim jaw design. Curved section
- Benefits: Enables pliers to reach deep into recess areas. Same pliers can hold rounded objects
- Applications: Provides aid when holding, placing or extracting pieces in awkward areas, engines etc.

			A	B	C	D	E	F		g
2952-165	7314150103836	1	155	78	27	11	5	4	55	200
2952-235	7314150103843	1	230	81	41	14	7	5	70	450



2950 Parallel grip pliers, self adjusting

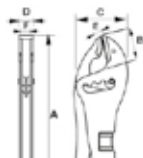


- Finish: Chrome plated for good rust protection
- Shape: Narrow jaw profile, fits in areas where C-Clamps cannot
- Application: Self adjusting parallel grip with swivel pads to grip firmly on any flat or tapered surface

			A	B	C	D	E	F		g
2950-250	7314150124039	1	235	43	73	16	5	6	35	680



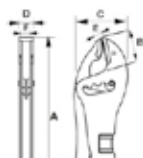
2997-250 Universal grip pliers, short jaws, 4 positions



- Short jaws
- Finish: Chrome plated for good rust protection
- Shape: With flat and convex jaws that can be adjusted in 4 different positions for an increased gripping capacity
- Application: Holds most L, T & U profiles

			A	B	C	D	E	F	g
2997-250	7314150124237	1	235	38	58	17	14	15	550

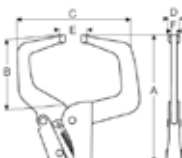
2997 Universal grip pliers, long jaws, 4 positions



- Extra long jaws with twice as large gripping capacity compared to standard model
- Finish: Chrome plated for good rust protection
- Shape: With flat and convex jaws that can be adjusted in 4 different positions for an increased gripping capacity
- Application: Holds most L, T & U profiles

			A	B	C	D	E	F	g
2997-300	7314150124244	5	255	68	64	17	15	15	680

2963 Grip with C-clamp

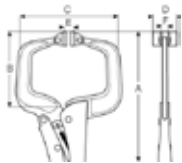


- Finish: Chrome plated body for good rust protection
- Shape: C-shaped locking clamp
- Application: Holds two work pieces together for welding, soldering, gluing, marking off etc.

			A	B	C	D	E	F	g
2963-280	7314150102280	1	283	100	140	12	0-100	6	990
2963-450	7314150124138	1	458	260	160	12	0-260	6	1470
2963-630	7314150124145	1	580	400	277	40	0-200	16	3940



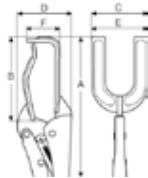
2964 Grip with parallel C-clamp



- Finish: Chrome plated surface for good rust protection
- Shape: C-shaped locking clamp with swivel pads which adjust themselves in parallel to the work piece
- Application: Clamps metal, wood and plastic in a secure way

			A	B	C	D	E	F	max	g
2964-160	7314150124183	1	175	57	85	18	4	4	50	270
2964-280	7314150102297	1	280	113	137	32	6	6	80	770
2964-450	7314150124190	1	436	249	156	32	6	6	240	970
2964-600	7314150124206	1	625	430	160	32	6	6	400	1960

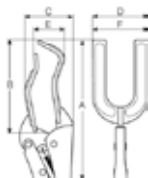
2965 Grip & Locking U-clamp



- Finish: Chrome plated for good rust protection
- Shape: U-shaped locking clamp
- Application: Gives powerful grip an two work pieces
- Ideal for assembly and welding work, car repair etc.

			A	B	C	D	E	F	max	g
2965-200	7314150124152	1	228	67	70	78	70	48	60	960
2965-280	7314150102266	1	290	87	70	88	70	60	90	970

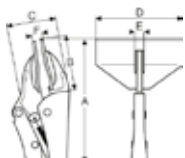
2966 Grip for tubes



- Finish: Chrome plated body for good rust protection
- Shape: U-shaped locking clamp for pipes and tubes
- Application: Jaws designed to fit on pipes or other round material. Can hold two aligned pipes for obtaining accurate welding
- Ideal for plumbing and general pipe and tube work

			A	B	C	D	E	F	max	g
2966-280	7314150102273	1	290	97	67	50	64	46	90	970

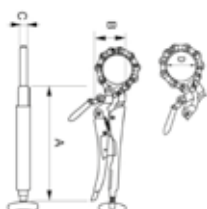
2967 Grip sheet metal



- Finish: Chrome plated body for good rust protection
- Shape: U-shaped locking clamp for pipes and tubes
- Application: Jaws designed to fit on pipes or other round material. Can hold two aligned pipes for obtaining accurate welding
- Ideal for plumbing and general pipe and tube work

			A	B	C	D	E	F	max	g
2967-180	7314150102396	1	180	46	45	80	10	6	45	470

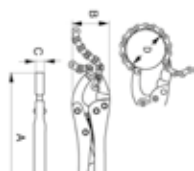
2998 Chain pipe cutter



- Finish: Chrome plated for good rust protection
- Shape: Perfect for inaccessible areas
- Application: Cuts thin wall pipes (stainless steel, copper, PVC etc.) up to 2.6 mm
- Both cutters have a capacity of cutting pipes between Ø15-75 mm
- 2998-SH: spare chain

			A	B	C	D	g
2998-250	7314150124213	1	240	70	28	75	840
2998-SH	7314150207961	1					200

2999 Locking chain clamp



- Finish: Chrome plated for good rust protection
- Shape: Wraps around and holds irregular objects quickly and easily
- Application: Adjusts quickly around any shaped object, even in awkward areas
- 2999-SH: spare chain

			A	B	C	D	g
2999-250	7314150124169	1	230	75	19	160	960
2999-SH	7314150207954	1	490				690



100 Bending and Tube cutting tools

500 Tube bender



- Designed to avoid interferences with the pipe on bending process
- Valid also for Chromed pipes
- Allows bending up to 180°
- 20% less bending force required against traditional tube benders
- Allows vice clamping

			A	B	C	R		
500-12	7314150390977	1	470	190	120	42	12	1650
500-14	7314150414505	1	710	280	150	55	14	2750
500-15	7314150390984	1	710	280	150	55	15	2500
500-16	7314150414512	1	710	280	150	55	16	2750
500-18	7314150414543	1	770	290	190	84	18	3900
500-22	7314150414567	1	790	325	220	102	22	4500



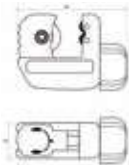
1084 Tube bender



- Multipurpose tubing bender, bends up to a 180° angle

			A	B	L		
1084	7311518277291	5	95	125	250	6, 8 & 10	475

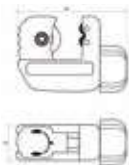
401-16 Pipe cutter 16 mm better



- Range 3 to 16 mm (1/8" to 5/8")
- Suitable for copper, aluminum, copper-zinc alloy, steel and stainless steel
- Support wheels coated to avoid tube contaminations

			A	B		
401-16	7314150400270	12	72	17	3-16	176

401-28 Pipe cutter 28 mm better

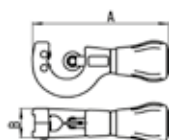


- Range 3 to 28 mm (1/8" to 1-1/8")
- Suitable for copper, aluminum, copper-zinc alloy, steel and stainless steel
- Support wheels coated to avoid tube contaminations

			A	B		
401-28	7314150384082	12	83	17	3-28	214



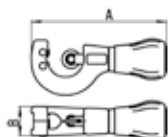
402-35 Pipe cutter 35 mm better



- Range 3 to 35 mm (1/8" to 1-3/8")
- Suitable for copper, aluminum, copper-zinc alloy, steel and stainless steel
- Support wheels coated to avoid tube contaminations

			A	B		
402-35	7314150384099	6	150	28	3-35	566

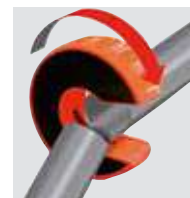
402-76 Pipe cutter 76 mm better



- Range 12 to 76 mm (1/2" to 3")
- Suitable for copper, aluminum, copper-zinc alloy, steel and stainless steel
- Quick adjust system
- Support wheels coated to avoid tube contaminations

			A	B		
402-76	7314150384105	6	318	30	12-76	832

306 Automatic tube cutter



- For tubes between 10-22 mm
- For copper and other soft material tubes
- Spare wheel available



			A	B		
306-10	7314150120246	1	43	26	10	125
306-12	7314150120253	1	52	26	12	145
306-15	7311518297107	12	53	27	15	175
306-22	7311518297114	12	64	27	22	225

411 Plastic tube scissors



- Useful for PE,PP,PB,PEX,MLP/MSR,VPE,CPVC,PVC & PVDF
- Easy, straight and precise cut
- Rubber grip for comfortable operation on big sizes (411-42 & 411-63 models)
- Adjustable tube approach-system for tubes up to 50 mm (411-63 model)

			A	B	Ø	g
						
411-26	7314150412068	4	200	25	26	230
411-35	7314150412082	4	220	25	35	273
411-42	7314150412112	6	240	25	42	435
411-63	7314150412136	5	275	25	63	607

412-28-PEX Pipe scissors for PEX



- Pipe Scissors for PEX
- Maximum pipe diameter 28 mm
- One handed locking system

			A	B	Ø	g
						
412-28-PEX	7314150412150	5	185	23	28	215

412-26-MULTI Pipe scissors for multilayer



- Pipe Scissors for Multilayer
- Maximum pipe diameter 26 mm
- "Twist-Cut"-system. 4 rollers with needle bearings helping the turn of the tube during the cut
- One handed locking system

			A	B	Ø	g
						
412-26-MULTI	7314150412174	5	58	28	26	275



411-95 Spare blades for plastic scissors



- Spare blades for plastic scissors
- Useful for PE, PP, PB, PEX, MLP/MSR, VPE, CPVC, PVC & PVDF
- For 411-26, 411-35, 411-42 & 411-63 models

				
411-26-95	7314150412259	50	1	39
411-35-95	7314150412266	50	1	37
411-42-95	7314150412273	50	1	41
411-63-95	7314150412280	50	1	48

402-95-SET Wheels/Pin for 401/402 SET



- Set of spare wheels and pin for 401/402 pipe cutters
- 4 Wheels included
- 1 Pin with ball included

			
402-95-SET	7314150400997	1	30





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