



SAFETY AT WORK

TOOLS@HEIGHT RANGE

INSULATED RANGE

NON-SPARKING RANGE



Eliminate risks, avoid wasted time and improve productivity

Your Safety, Our Concern

Over the past decade, there has been a growing demand for safe. At Bahco, we have operated an extensive research, development and quality management program that has resulted in advanced design, manufacturing, testing and operating procedures covering all elements of the Safety Program. By observing the end-user and always having Safety and Productivity at the center, we have developed a program of Tools@Height, Non-sparking Tools, and 1000V Insulated tools that is used by a vast array of trades involved in **Aviation, Nuclear, Oil and Gas, Communication, Wind, Utilities and many other industrial sectors.**



Electrical Power



General Industry



Oil & Gas



Aerospace



Nuclear Power



Mining and Power Generation



Offshore



Building and Construction

STATISTICS:

22.2 %

MORE THAN ONE IN FIVE (22.2 %) FATAL ACCIDENTS AT WORK IN THE EU-28 IN 2012 TOOK PLACE WITHIN THE CONSTRUCTION SECTOR

12.900

EVERY 7 SECONDS A WORKER IS INJURED ON THE JOB. 540 PER HOUR, 12,900 A DAY, 90,400 A WEEK

4.821

CENSUS OF FATAL OCCUPATIONAL INJURIES, 4,821 PEOPLE – MORE THAN 13 PER DAY – DIED WHILE DOING THEIR JOBS

SOURCE:
ACCORDING TO THE BLS 2014

DID YOU KNOW:

DROPPED OBJECTS ARE CONSISTENTLY THE THIRD MOST FREQUENT CAUSE OF FATALITY AND SERIOUS INJURY IN THE OIL AND GAS INDUSTRY

DROPPED OBJECTS CAN BE ELIMINATED BY GOOD STANDARD OF HOUSEKEEPING, COMMUNICATION AND EFFECTIVE WORK PLACE INSPECTIONS

OUR WORKING ENVIRONMENT CAN HAVE HIDDEN HAZARDS THAT ARE LYING DORMANT WAITING TO BE DISTURBED





BAHCO, AT THE VERY HEART OF THE STORY OF TOOLS

Tool manufacturing is a fascinating combination of raw, basic elements and the most modern high technology. Hand tools exist since 2.5 million years ago and some of them have not changed much to the eye over the past century. However, there is an ongoing development in terms of materials and manufacturing processes, in which we focus on innovation, ergonomics and performance.

Our products are designed for professionals of various industries, such as aviation, oil & gas, metal cutting, building and construction, automotive, landscaping and vineyards. We manufacture vast majority of products in our own factories located throughout Europe. Our partner distributors are delivering them to the professional end-users, as well as to discerning private users.

Our ambition is to continue being an unfailing company, professional above all, one which contributes to people's wellbeing by offering the most valued productivity solutions in the world.

165 YEARS IN THE FOREFRONT OF INNOVATION

12 MANUFACTURING SITES

PREMIER PAN-EUROPEAN MANUFACTURER OF HAND TOOLS AND SAWS





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

14	TOOLS AT HEIGHT ACCESSORIES
24	WRENCHES
28	PIPE WRENCHES
28	TORQUE TOOLS
29	SOCKETRY
39	SCREWDRIVERS
45	PLIERS
49	CUTTING TOOLS
52	STRIKING TOOLS
56	MEASURING
57	OTHER TOOLS

TOOLS @ HEIGHT

Bahco is member of Drops (dropped objects prevention scheme) an industry-wide initiative focused on preventing dropped objects, with the ultimate goal of delivering a second nature dropped objects prevention strategy across our industry. All our tool solutions are approved according to DROPS practices. For each tool, Bahco has developed the best solution to work at height. Each solution is certified and they cannot be unassembled

DROPS basic remit is to consider all avenues available for improving the industry's dropped object prevention performance. They distil and identify the key learnings and deliver these back into the industry in the form of awareness, best practice, recommendations, lessons, tools and techniques. DROPS is a Global Work Group, represented by 200 operators, contractors, service companies and industry bodies, all sharing commitment and enthusiasm for the common goal of dropped object prevention.



1

IDENTIFICATION LABEL:

Lanyard selections to suit the weight of the tool with a color coding system

Green Max 1 Kg/2 lb
Yellow Max 3 Kg/7 lb
Red Max 6 Kg/13 lb



EASY SELECTION OF THE LANYARD:

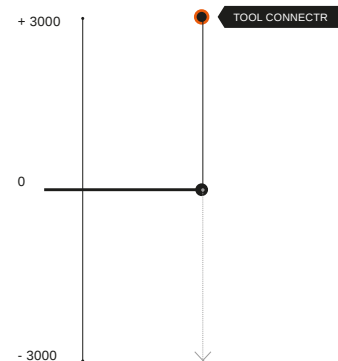
Circular identification plates attached to the product

TESTING AND CERTIFICATIONS:

All our tool solutions are Certified by TESICNOR, a group of highly qualified professionals with a profound expertise in safety (preventive and predictive), prevention, quality and engineering.

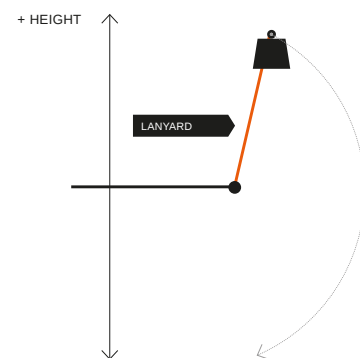
TOOL SOLUTIONS:

- Dynamic drop test of 7 times 6 meter to secure the fixture of the tool. No change or deformation is allowed during testing.



LANYARDS

- Dynamic test to confirm the maximum tool weight on the label
- Static test to identify the maximum forced needed to break the lanyard



ALL SOLUTIONS DEVELOPED BY BAHCO

2

Safety chuck
Designed for screwdrivers to allow free rotation of tool



3

Kevlar string
Very strong and fire resistant textile used for insulated screwdriver with an aluminum closure to avoid dismantling



4

Dyneema string
Extremely strong textile. Soft but very resistant with an aluminum closure to avoid dismantling



5

Spring
High resistance and flexible solution used on tools where drilling has to be avoided. Specially designed for wrenches



6

Double loop wire
Double loop wire with plastic cover for heavy duty tools. Specially designed for hammers, wrecking bars and dynamometric wrenches. Aluminum closure with Bahco logo printed

7

Quick Link
High resistance solution to hold heavy tools. Specially Designed for Adjustables and Pipe Wrenches. Glued thread and color indication to avoid dismantling

8

Eye Bolt
For heavy weight hammers (more than 2 kg). Includes color marking for visual inspection





9

Ring
Special High resistance ring for tools with space limitation for drilling. Specially designed for pliers and wrenches where the hole to attach solutions have to be small

11

Non Sparking eye bolt
Specially designed for NS hammers with more than 2Kg

10



D Shackle
Heavy duty D shackle with color marking for visual inspection



Non Sparking Shackle
Heavy duty D-Shackle specially designed for NS tools

12

13

Insert Plate Grip
Special solution for Hexkeys folders



14



Safety Pin
Safety Pin to be used on sockets holders to avoid socket drop

15

Safety plate
Safety plate incorporated without losing the product functionality



16



One loop wire
One loop steel wire with plastic cover for head. Aluminum closure with Bahco logo printed

TOOLS AT HEIGHT ACCESSORIES

LANYARDS



3875-LY5

LANYARD FOR 1KG WITH FIXED CARABINERS

- Max 1 kg tool weight (1 daN)
- Length fully extended 60 cm
- Tested for static load up to 244 kg
- Non-removable fixed carabiners with locking devices
- High strength webbing and self-retracting inner coil jointly absorbs shock
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the right lanyard
- According to DROPS best practices



3875-LY5



0309665



1



180 g



3875-LY6

LANYARD FOR 1KG WITH SWIVEL CARABINERS

- Max 1 kg tool weight (1 daN) Swivel carabiners
- Length fully extended 60 cm
- Tested for static load up to 264 kg
- Non-removable swivel carabiners with locking devices
- High strength webbing and self-retracting inner coil jointly absorbs shock
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices



3875-LY6



0309696



1



190 g



3875-LY7

LANYARD FOR 3KG WITH FIXED CARABINERS

- Max 3 kg tool weight (3 daN)
- Length fully extended 120 cm
- Tested for static load up to 450 kg
- Non-removable fixed carabiners with locking devices
- High strength webbing and self-retracting inner coil jointly absorbs shock
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices



3875-LY7



0309672



8



220 g



3875-LY8

LANYARD FOR 6KG WITH FIXED CARABINERS

- Max 6 kg tool weight (6 daN)
- Length fully extended 120 cm
- Tested for static load up to 218 kg
- Non-removable carabiners with locking devices
- High strength webbing and self-retracting inner coil jointly absorbs shock
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices

3875-LY8	0309689	8	400 g



3875-LY9

SHORT LANYARD FOR 1KG WITH FIXED CARABINERS

- Max 1 kg tool weight (6 daN)|Length fully extended 50 cm
- Tested for static load up to 152 kg
- Non-removable carabiners with locking devices
- High strength webbing and self-retracting inner coil jointly absorbs shock
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices

3875-LY9	0313310	1	160 g



3875-LY10

LANYARD FOR 12KG WITH FIXED CARABINERS

- Max 12 kg tool weight (12 daN)
- Length fully extended 100 cm
- Tested for static load up to 562 kg
- Non-removable carabiners with locking devices
- High strength webbing and self-retracting inner coil jointly absorbs shock
- Individual tracking number
- Warning label
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices

3875-LY10	0315062	1	420 g



3875-RL2

LANYARD FOR 1KG RETRACTABLE

- Max 1kg tool weight (0,9 daN)
- Length fully extended 100 cm
- Tested for static load up to 58 kg
- Non-removable carabiners with locking devices
- Polycarbonate case and spectra line
- System to lock the line to the needed length
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices

3875-RL2	0312948	1	212 g



439000002

COIL LANYARD FOR 2KG WITH SWIVEL CARABINERS

- 2 Kg Coil Lanyard (2 DaN)
- Two swivel carabiners with locking devices
- Tested for static load up to 36 kg
- Extendable coiled PU coated wire, length fully extended of 2 m
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices

439000002	0309702	1	100 g



439000003

COIL LANYARD FOR 3KG WITH SWIVEL CARABINERS

- 3 Kg Coil Lanyard (3 DaN)
- Two swivel carabiners with locking devices
- Tested for static load up to 146 kg
- Extendable coiled PU coated wire, length fully extended of 1.7 m
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices

439000003	0309719	1	130 g



3875-LY1

LANYARD FOR 3KG WITH FIXED CARABINERS

- Max 3 kg tool weight (3daN)
- Length 80 cm, fully extended 120 cm
- Non-removable carabiners
- High strength webbing and self-retracting inner coil jointly to absorb shock
- Individual tracking number Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices



3875-LY1



0191253



8



170 g



3875-LY2

LANYARD FOR 3KG WITH FIXED LOOP

- Max 3 kg tool weight (3 daN)
- Length 80 cm, fully extended 120 cm
- One non-removable carabiner and one fixed loop with barrel lock
- High strength webbing and self-retracting inner coil jointly to absorb shock
- Individual tracking number



3875-LY2



0191260



8



115 g



3875-LY3

LANYARD FOR 1KG WITH INTERCHANGEABLE LOOP

- Max 1 kg tool weight (1 daN)
- Length 65 cm, fully extended 120 cm
- One non-removable carabiner and one exchangeable loop with barrel lock
- High strength webbing and self-retracting inner coil jointly absorbs shock
- High tenacity polyester
- Individual tracking number



3875-LY3



0191284



8



125 g



3875-RL1

LANYARD FOR 1KG RETRACTABLE

- Max 0,9 kg tool weight (0,9 daN)
- Length fully extended 100 cm
- Non-removable carabiner
- One exchangeable loop with barrel lock
- Polycarbonate case and spectra line
- Lock button on the side
- Individual tracking number



3875-RL1



0194780



1



200 g



3875-WL1

WRIST LANYARD FOR 1KG

- Max 1 kg tool weight (1 daN)
- Length 60 cm
- Wrist attachment with barrel lock
- Exchangeable loop with barrel lock
- High strength webbing absorbs shock
- High tenacity polyester
- Individual tracking number



3875-WL1



0191291



8



40 g



3875-QL1

CONNECTING LOOP FOR LANYARD

- Quick release connection loop with barrel lock
- Makes it possible to have more tools prepared and ready for use
- Only to be used with article 3875-LY3 or 3875-WL1



3875-QL1



0191307



8



40 g



3875-QRL1

CONNECTING LOOP FOR RETRACTABLE LANYARD

- Quick release connection loop with barrel lock
- Makes it possible to have more tools prepared and ready for use
- Only to be used with article 3875-RL1

			
3875-QRL1	0194797	1	35 g

3875-LY4

LANYARD FOR 3 KG WITH FIXED CARABINERS AND LOCKING DEVICE

- Max 3 kg tool weight (3 daN)
- Length fully extended 120 cm
- Tested for static load up to 450 kg
- Non-removable fixed carabiners with locking devices
- High strength webbing and self-retracting inner coil jointly absorbs shock
- Individual tracking number
- Warning label with safety indication
- Color code system to identify the maximum weight
- According to DROPS best practices

3875-LY4

0262878

8

180 g

	439000000 COILED LANYARD 1MM ■ Tested for static load up to 25 kg ■ Metal loop string for ability to fasten through small attachment points ■ Extendable coiled PU coated wire, length fully extended of 2 m ■ Cable diameter of 1mm <table><tr><td></td><td></td><td></td><td></td></tr><tr><td>439000000</td><td>5129282</td><td>1</td><td>100 g</td></tr></table>					439000000	5129282	1	100 g
									
439000000	5129282	1	100 g						



439000001

COILED LANYARD 1.7MM

- Tested for static load up to 25 kg
- Metal loop string for ability to fasten through small attachment points
- Extendable coiled PU coated wire, length fully extended of 1.7 m
- Cable diameter of 1.5mm

439000001	0268788	1	130 g

BAGS



3875-HB30/3875-HB60

LIFTING BAGS FOR 30 AND 60 LITERS

- 30 & 60 Liters Bags for Works at Height
- Certified as Sling under EN 13155:2003+A2:2009
- Safety stitch and icons to indicate right straps for lifting
- According to DROPS best practices

3875-HB30	0187720	1	350	ø 270	1150 g
3875-HB60	0187713	1	640	ø 350	1350 g



3875-HB100

LIFTING BAG FOR 100 LITERS

- 100 Liters Bags for Works at Height
- Certified as Sling under EN 13155:2003+A2:2009
- It can be used as a lifting element
- With double strap to be used on heavy winds
- Safety stitch and icons to indicate right strap for lifting
- According to DROPS best practices

3875-HB100	0289783	1	900	400	2825 g



MHP6

POUCH WITH 6 RINGS TO CONNECT LANYARDS

- Pouch bag with 2 large pockets made of durable polyester
- With an adjustable shoulder strap
- According to DROPS best practices

3875-MHP6	0187812	1	450	240	10	665 g



3875-SB70

LIFTING BAG FOR RIGICASE

- Rigid case Lifting Bags for Works at Height
- Max lifting Weight 70 kg
- Certified as Sling under EN 13155:2003+A2:2009
- Safety stitch and icons to indicate right strap for lifting
- Reinforced orange plastic bottom part
- According to DROPS best practices

3875-SB70	0326839	1	730	500	300	2825 g

POUCHES



MHP4

POUCH WITH 4 RINGS TO CONNECT LANYARDS

- Pouch bag with 2 large pockets made of durable polyester
- With an adjustable shoulder strap
- According to DROPS best practices

3875-MHP4	0187805	1	440	240	12	595 g



3PB-2

THREE POUCH SET BELT

- 3 pouch belt set
- Fits waist up to 48"
- Made from tough, lightweight nylon
- Rust proofed fittings, including tape clip
- It includes 4 safety rings for lanyard attachment
- According to DROPS best practices

4750-3PB-2	0187782	1	630	380	100	1140 g



DHO-4

DRILL HOLSTER

- Drill holster for both right and left handed
- Holds any standar sized cordless or hand powered drills
- Suits left and right handed users as well as forward and backward facing machines
- Rubber slots on the top ideal for storing drill bits
- 1 Safety Ring to connect lanyards
- According to DROPS best practices

4750-DHO-4	0303908	1	270	150	300	520 g



HHO-3

HAMMER HOLDER

- Holds any claw hammer at a comfortable angle
- Rust proof holder
- Include a safety ring for lanyard attachment
- According to DROPS best practices

HHO-3	0187812	1	110	180	75	150 g



MTHO-TAH

5 & 8 M MEASURING TAPES POUCH

- 5 & 8 m Measuring Tapes Pouch for Works at Height
- Suitable for right and left hand operators
- Suitable to operate with the measuring tape inside the pouch
- Safety Ring included to connect lanyard
- According to DROPS best practices

MTHO-TAH	0319589	1	65	230	115	126 g



UP-2

UNIVERSAL POUCH

- Universal pouch for Works at Height
- To carry all the essential
- Rust proofed fittings
- Strong industrial stitching
- Includes 4 safety rings for lanyards
- According to DROPS best practices

4750-UP-2	0187768	1	300	150	300	545 g

BELT



4750-HDLB-TAH

HEAVY DUTY BELT

- Heavy Duty Belt with 6 rings attached
- High quality leather for high resistance
- According to DROPS best practices

4750-HDLB-TAH	0303892	1	460	120	50	402 g

BACKPACKS



3875-BP1 BACKPACK LARGE SIZE

- Multiple inner compartments including a padded compartment for laptop
- All-round polypropylene strap for maximum weight support
- Zip closed and secured by hardwearing safety straps
- Reflecting band
- Adjustable shoulder straps
- Foam padded polyester back
- Certified as Sling under EN 13155:2003+A2:2009
- According to DROPS best practices

3875-BP1	0187737	8	400	300	100	1100 g



3875-BP2 BACKPACK SMALL SIZE

- Multiple inner compartments and one big external pocket
- All-round polypropylene strap for maximum weight support
- Zip closed and secured by hardwearing safety straps
- Reflecting band
- Adjustable shoulder straps
- Foam padded polyester back
- Certified as Sling under EN 13155:2003+A2:2009
- According to DROPS best practices

3875-BP2	0187744	8	450	330	210	1000 g

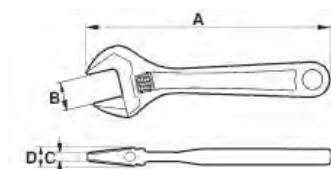
WRENCHES ADJUSTABLE WRENCHES



80TAH 80 SERIES ADJUSTABLE WRENCH EQUIPPED WITH QUICK LINK

- The quick link secures the tool and prevents from dropping
- Non-reversible jaw to prevent it from dropping
- Chrome plated. Precision-hardened and anti-corrosion treated
- Head combines slimness for accessibility with strength for performance
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 1996 and BS 6333
- According to DROPS best practices

			A mm	B mm	C mm	D mm	
TAH8072	0307487	1	255	30	8,6	15,5	400 g
TAH8073	0319831	1	305	34	11,9	18	665 g
TAH8074	0319848	1	380	44	14	20	1035 g
TAH8075	0307500	1	455	53	17,7	22,5	1665 g

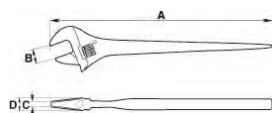


90TAH

90 SERIES ADJUSTABLE WRENCH EQUIPPED WITH QUICK LINK

- The quick link secures the tool and prevents from dropping
- Non-reversible jaw to prevent it from dropping
- Black finish. Precision-hardened and anti-corrosion treated
- Head combines slimness for accessibility with strength for performance
- Standards: ISO 6787, DIN 3117, ASME B107.8M - 1996 and BS 6333
- According to DROPS best practices

			A mm	B mm	C mm	D mm	
TAH9070	0307517	1	158	20	4,9	11,3	139 g
TAH9072	0307524	1	257	31	8,7	15,2	425 g



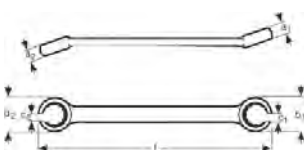
TAH84

PODGER WRENCH EQUIPPED WITH SAFETY D-SHACKLE

- Adjustable wrench on one end - wide opening (up to 43 mm)
- The connection is sealed for visual inspection
- Suitable for lining up eyebolts
- Black phosphated finish and special antirust coated
- Ideal for steel erectors and Offshore and Scaffolding tasks
- According to DROPS best practices

			A mm	B mm	C mm	D mm	
TAH84-PODGER	0312221	1	405	41	10	18	2100 g

FLARE NUT WRENCHES



TAH1949M

FLARE NUT WRENCH EQUIPPED WITH SAFETY SPRING

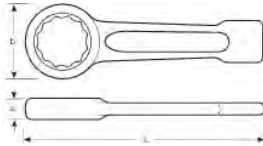
- Equipped with safety spring to prevent tool from falling
- Flare nut wrench double end offset in metric sizes
- With a safety spring specially designed to prevent dropping
- Ring end angle 15° for knuckle clearance or better grip
- Special deep head to protect and apply heavy torque on the screw
- Chrome plated Micro Matt finishing provides high quality surface
- According to DROPS best practices

				L mm	a1 mm	a2 mm	b1 mm	b2 mm	c1 mm	c2 mm	
TAH1949M-8-9	0308859	1	8x9	140	7	8	18	20	6	6,5	50 g
TAH1949M-10-11	0308866	1	10x11	150	8,5	9	20	22	7	8,5	70 g
TAH1949M-12-14	0308873	1	12x14	170	9,5	11	24	28	9	11	95 g
TAH1949M-14-17	0308880	1	14x17	200	11	12	28	30	11	14	135 g
TAH1949M-19-22	0308897	1	19x22	220	13,5	15,5	34	40	15	17	215 g
TAH1949M-24-27	0308903	1	24x27	255	16,5	17,5	44,5	47,5	18	20	335 g

**TAH7444SG**

RING END SLOGGING WRENCH EQUIPPED WITH D-SHACKLE

- 12-point profile slogging ring wrench equipped with safety D-shackle to secure the tool for drop prevention
- The connection is sealed for visual inspection
- 12 points profile ring
- Short and strong profiled handle and striking end for heavy duty applications
- According to DROPS best practices

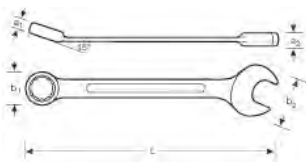


				L mm	a mm	B mm	 g
TAH7444SG-M-36	0308934	1	36	205	18	58	540 g
TAH7444SG-M-41	0308941	1	41	230	20	66	700 g
TAH7444SG-M-46	0308958	1	46	240	22	74	970 g
TAH7444SG-M-50	0308965	1	50	255	24	80	1130 g
TAH7444SG-M-55	0308972	1	55	270	25	86	1345 g

**TAH111M**

COMBINATION WRENCH EQUIPPED WITH SAFETY SPRING

- Safety spring specially designed to prevent from dropping
- Material: High performance alloy steel
- U shape shank provides better comfort
- Open end angle 15° with a slimmer head for better accessibility
- 12 points Dynamic-Drive Profile provides longer life for screws and nuts
- Chrome plated Micro Matt finishing provides high quality surface
- Patented U shape design
- According to DROPS best practices



				L mm	a1 mm	a2 mm	b1 mm	b2 mm	 g
TAH111M-6	0308491	1	6	112	5	3,7	10	14,3	17 g
TAH111M-7	0308507	1	7	120	5,3	3,8	11,7	17,1	21 g
TAH111M-8	0308514	1	8	130	5,8	4,2	12,8	19	28 g
TAH111M-9	0308521	1	9	136	6,1	4,4	14	21	31 g
TAH111M-10	0308538	1	10	144	6,5	5,1	15,7	22,9	42 g
TAH111M-11	0308545	1	11	153	6,9	5,4	17,2	25,2	50 g
TAH111M-12	0308552	1	12	160	7,1	5,6	18,4	27	60 g
TAH111M-13	0308569	1	13	169	7,6	5,8	19,7	29,2	70 g
TAH111M-14	0308576	1	14	177	8,2	6,3	21,7	31	85 g
TAH111M-15	0308583	1	15	185	8,4	6,7	22,7	33,5	95 g
TAH111M-16	0308590	1	16	195	9	7,1	24	35,5	114 g
TAH111M-17	0308606	1	17	200	9,6	7,2	25,6	37,5	128 g
TAH111M-18	0308613	1	18	208	10	7,5	26,8	39,1	140 g
TAH111M-19	0308620	1	19	218	10,9	7,8	28,3	41,3	166 g
TAH111M-20	0308637	1	20	240	11,4	7,7	29,8	42	185 g
TAH111M-21	0308644	1	21	250	12,2	7,9	32,9	45	210 g
TAH111M-22	0308651	1	22	250	12,2	7,9	32,9	45	210 g
TAH111M-23	0308668	1	23	280	13,2	8,4	36,1	49	280 g
TAH111M-24	0308675	1	24	270	13,2	8,4	36,1	49	280 g
TAH111M-27	0308682	1	27	310	14,7	8,9	42	58	392 g
TAH111M-30	0308699	1	30	330	15,2	9,5	46,1	60	465 g
TAH111M-32	0308705	1	32	350	16,2	9,5	49,2	67	550 g
TAH111M-34	0308712	1	34	350	16,2	9,5	49,2	67	550 g
TAH111M-36	0308729	1	36	410	19,4	13,5	53	74	800 g
TAH111M-41	0308736	1	41	460	21,6	16	61	84	1160 g
TAH111M-46	0308743	1	46	500	23	17	66	92	1700 g
TAH111M-50	0308750	1	50	540	24,6	18	73	102	2000 g

PIPE WRENCHES

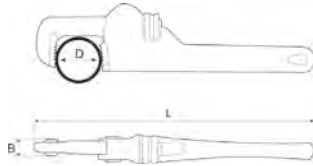
ALUMINIUM PIPE WRENCHES



TAH380

ALUMINIUM PIPE WRENCH EQUIPPED WITH QUICK LINK

- Quick link attached to mobile jaw to prevent from dropping
- Self clamping one-hand use multipurpose pipe wrench
- Lightweight
- Body in high strength aluminium alloy, anti-corrosion treated
- According to DROPS best practices



			L	L	D	D	B	g
TAH380-14	0320172	1	354 mm	14 in	600 mm	2 in	21 mm	950 g
TAH380-10	0307845	1	253 mm	10 in	49 mm	1.1/2 in	17 mm	430 g
TAH380-18	0307852	1	455 mm	18 in	76 mm	2.1/2 in	26 mm	1650 g

TORQUE TOOLS

TORQUE WRENCHES



TAH7455

TORQUE WRENCH EQUIPPED WITH WIRE LOOP

- Equipped with wire loop to prevent tool from falling
- Mechanical torque wrench
- Accuracy $\pm 4\%$ (CW and CCW)
- Fixed ratchet head
- 32 teeth/11.25° action
- Dual scale, metric and imperial
- ISO 6789
- According to DROPS best practices

TAH7455-300-1	0309412	1	1/2 mm	60-300 Nm	44.3-221.3 lb-ft	531-2655 lb-in	457 mm	1453 g



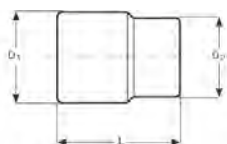
TAH7452-2

REVERSIBLE RATCHET HEAD INSERT EQUIPPED WITH LOCKING DEVICE

- Equipped with locking device to prevent tool from falling
- Reversible ratchet head insert
- High performance alloy steel
- Forged chrome plated
- According to DROPS best practices

				B	H	g
TAH7452-2	0302543	1	12 mm	38 mm	21.5 mm	190 g

SOCKETRY SOCKETS 1/4"



TAH08

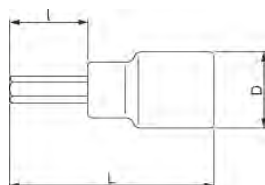
STANDARD LENGTH SOCKETS, 1/4" EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 points solutions
- It increases possibility to attach socket to the ratchet equipped with safety lock
- Standard length sockets, 1/4" square drive
- Hex profile, metric sizes
- High performance alloy steel
- Bright finish
- According to DROPS best practices



			 mm	L mm	D1 mm	D2 mm	 g
TAH08-5.5	0305032	5	5.5	24.7	8,7	11,9	10 g
TAH08-6	0305049	5	6	24.7	9,3	11,9	10 g
TAH08-7	0305056	5	7	24.7	10,8	11,9	12 g
TAH08-8	0305063	5	8	24.7	11,9	11,9	12 g
TAH08-9	0305070	5	9	24.7	13,4	12,4	12 g
TAH08-10	0305087	5	10	24.7	14,5	13	15 g
TAH08-11	0305094	5	11	24.7	15,9	14,1	18 g
TAH08-12	0305100	5	12	24.7	16,9	15	18 g
TAH08-13	0305117	5	13	24.7	18	15,6	20 g

SOCKET DRIVER 1/4"



TAH08-H

1/4" SQUARE DRIVE SOCKET DRIVERS, FOR HEX HEAD SCREWS EQUIPPED WITH 4 POINTS SOLUTION

- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- 1/4" square drive socket drivers, for hex head screws
- Metric sizes
- High polished finish
- Knurled
- According to DROPS best practices

			 mm	l mm	L mm	D mm	 g
TAH08-H3	0305124	5	3	16	36	12	10 g
TAH08-H4	0305131	5	4	16	36	12	10 g
TAH08-H5	0305148	5	5	16	36	12	11 g
TAH08-H6	0305155	5	6	16	36	12	12 g
TAH08-H8	0305162	5	8	16	36	12	13 g

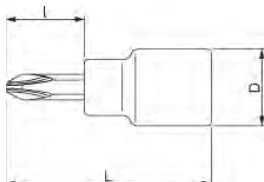


TAH08-PH

1/4" SQUARE DRIVE SOCKET DRIVERS, FOR PHILLIPS HEAD SCREWS EQUIPPED WITH 4 POINTS SOLUTION



- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- 1/4" square drive socket drivers, for Phillips head screws
- Not suitable for machine operation
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices



				I mm	L mm	D mm	
TAH08-PH1	0305179	5	1	16	36	12	11 g
TAH08-PH2	0305186	5	2	16	36	12	12 g
TAH08-PH3	0305193	5	3	16	36	12	12 g

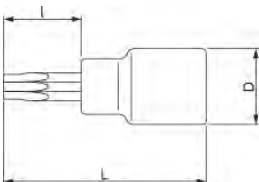


TAH08TTAH

1/4" SQUARE DRIVE SOCKET DRIVERS, FOR TORX® HEAD SCREWS EQUIPPED WITH 4 POINTS SOLUTION



- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices



				I mm	L mm	D mm		
TAH08-T8	0305209	5	T-8	16	36	12	M2.5	10 g
TAH08-T9	0305216	5	T-9	16	36	12	-	10 g
TAH08-T10	0305223	5	T-10	16	36	12	M3	10 g
TAH08-T15	0305230	5	T-15	16	36	12	M3.5	12 g
TAH08-T20	0305247	5	T-20	16	36	12	M4	12 g
TAH08-T25	0305254	5	T-25	16	36	12	M5	15 g
TAH08-T27	0305261	5	T-27	16	36	12	-	15 g
TAH08-T30	0305278	5	T-30	16	36	12	M6	15 g
TAH08-T40	0305285	5	T-40	16	36	12	M8	15 g

**TAH6950**

1/4" RATCHET, 72 TEETH/5° ACTION ANGLE, EQUIPED WITH SEALED DYNEEMA STRING

- 1/4" ratchet, reversible
- With a sealed body to prevent opening
- With a safety pin solution to prevent sockets from seperating
- 72 teeth/5° action angle
- High performance alloy steel
- High polished finish
- Sealed
- Smooth operation
- Double pawl system for superior strength
- Patented mechanism
- Safety Pin
- According to DROPS best practices



TAH6950



0309054



1



120



115 g

**TAH6956-1TAH**

1/4" SPINNER HANDLE EQUIPPED WITH A SAFETY CHUCK

- 1/4" spinner handle
- Equipped with a safety chuck to secure the tool
- Integrated 1/4" female square drive in the handle for use as extension bar
- High performance alloy steel
- High polished finish
- According to DROPS best practices



TAH6956-1



0309061



1



84 g

**TAH6958B-1**

1/4" BREAKER BAR EQUIPPED WITH SAFETY SPRING

- 1/4" breaker bar
- Equipped with safety spring
- High performance alloy steel
- High polished finish
- Safety spring to prevent sockets from dropping
- According to DROPS best practices



TAH6958B-1



0309078



1



150



88 g



TAH6960-TAH6962L

1/4" EXTENSION BARS EQUIPPED WITH 4 HOLES

- 1/4" extension bars equipped with 4 holes
- High performance alloy steel
- High polished finish
- Safety pin to prevent socket from dropping
- According to DROPS best practices

				
TAH6960	0305315	1	50	23 g
TAH6961	0305322	1	101	45 g
TAH6962	0305339	1	152	65 g
TAH6962L	0305346	1	355	158 g



TAH6966

1/4" UNIVERSAL JOINT EQUIPPED WITH 4 HOLES

- 1/4" universal joint equipped with 4 holes
- The 4 holes increases possibility to attach the socket to the ratchet
- High performance alloy steel
- High polished finish
- According to DROPS best practices

				
TAH6966	0305353	1	35	22 g



TAH16B

STANDARD LENGTH SOCKETS, 1/2" SQUARE DRIVE
EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 points solutions
- It increases possibility to attach socket to the ratchet equipped with safety lock
- Standard length sockets, 1/2" square drive
- Bi-hex profile, inch sizes
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices

							
			mm	mm	mm	mm	
TAH16B-1	0306077	5	1	42	34,7	27,5	139 g
TAH16B-10	0305629	10	10	38	15,4	22	51 g
TAH16B-11	0305636	10	11	38	16,6	22	51 g
TAH16B-12	0305643	10	12	38	17,9	22	51 g
TAH16B-13	0305650	10	13	38	19,1	22	56 g
TAH16B-14	0305667	10	14	38	20,4	22	56 g
TAH16B-15	0305674	10	15	38	21,6	22	64 g
TAH16B-16	0305698	10	16	38	22,9	22	64 g
TAH16B-17	0305704	10	17	38	24,1	23	72 g
TAH16B-18	0305711	10	18	38	25,4	23,5	76 g
TAH16B-19	0305728	10	19	38	26,6	24	80 g
TAH16B-21	0305735	10	21	39	29,1	25	102 g
TAH16B-22	0305742	10	22	39	30,4	25,5	109 g
TAH16B-24	0305759	5	24	41	32,9	26,5	121 g
TAH16B-25	0305766	5	25	42	34,1	27	124 g
TAH16B-27	0305773	5	27	44	36,6	29	173 g
TAH16B-30	0305780	5	30	47	40,4	29,5	139 g
TAH16B-32	0305797	5	32	47	42,9	30,5	227 g



TAH16B“

STANDARD LENGTH SOCKETS, 1/2“ SQUARE DRIVE
EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 points solutions
- It increases possibility to attach socket to the ratchet equipped with safety lock
- Standard length sockets, 1/2“ square drive
- Bi-hex profile, inch sizes
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices

				L mm	D1 mm	D2 mm	
TAH16B-1/2	0305995	10	1/2 in	38	18,8	22	51 g
TAH16B-11/16	0306022	5	11/16 in	38	24,7	23	75 g
TAH16B-13/16	0306046	5	13/16 in	30	28,7	25	92 g
TAH16B-9/16	0306008	10	9/16 in	38	20,8	22	53 g
TAH16B-5/8	0306015	10	5/8 in	38	22,9	22	65 g
TAH16B-3/4	0306039	5	3/4 in	38	26,6	24	76 g
TAH16B-7/8	0306053	5	7/8 in	39	30,7	25,5	99 g
TAH16B-15/16	0306060	5	15/16 in	41	32,7	26	120 g
TAH16B-1.1/16	0306084	1	1 1/16 in	44	36,6	29	142 g
TAH16B-1.1/8	0306114	5	1 1/8 in	46	38,8	29	157 g
TAH16B-1.1/4	0306107	5	1 1/4 in	47	42,3	30,5	185 g

SOCKET DRIVERS 1/2“



TAH16H

1/2“ SQUARE DRIVE SOCKET DRIVERS, FOR HEX HEAD
SCREWS EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- 1/2“ square drive socket drivers, for hex head screws
- Metric sizes
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices

				L mm	D mm	
TAH16-H4	0306121	1	4	60	22	65 g
TAH16-H5	0306138	5	5	60	22	70 g
TAH16-H6	0306145	5	6	60	22	75 g
TAH16-H7	0306152	5	7	60	22	80 g
TAH16-H8	0306169	5	8	60	22	85 g
TAH16-H10	0306176	5	10	60	22	90 g
TAH16-H12	0306183	5	12	60	22	100 g
TAH16-H14	0306190	5	14	60	23	115 g



TAH16H

1/2" SQUARE DRIVE SOCKET DRIVERS, FOR HEX HEAD SCREWS EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- 1/2" square drive socket drivers, for hex head screws
- Metric sizes
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices

			 mm	L mm	D mm	 g
TAH16-H17	0306206	5	17	60	27	85 g
TAH16-H19	0306213	5	19	60	30	90 g



TAH16H

1/2" SQUARE DRIVE SOCKET DRIVERS, FOR HEX HEAD SCREWS EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- 1/2" square drive socket drivers, for hex head screws
- Inch sizes
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices

			 mm	I	L mm	D mm	 g
TAH16H-1/4	0306282	5	1/4	22	60	22	70 g
TAH16H-5/16	0306299	5	5/16	22	60	22	70 g
TAH16H-3/8	0306305	5	3/8	22	60	22	90 g
TAH16H-7/16	0306312	5	7/16	22	60	22	95 g
TAH16H-1/2	0306329	5	1/2	22	60	22	90 g
TAH16H-5/8	0306343	5	5/8	27	61	27	170 g
TAH16H-9/16	0306336	5	9/16	23	60	23	115 g



TAH16-T

1/2" SQUARE DRIVE SOCKET DRIVERS, FOR TORX® HEAD SCREWS EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- 1/2" square drive socket drivers, for TORX® head screws
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices

				L mm	D mm		
TAH16-T30	0306220	5	T30	60	22	M 6	55 g
TAH16-T40	0306237	5	T40	60	22	M 8	60 g
TAH16-T45	0306244	5	T45	60	22	-	60 g
TAH16-T50	0306251	5	T50	60	22	M 10	65 g
TAH16-T55	0306268	5	T55	60	22	M 12	80 g
TAH16-T60	0306275	5	T 60	60	22	M 14	85 g

ACCESSORIES 1/2"



TAH8150-1/2

REVERSIBLE RATCHET, 1/2" - 80 TEETH/ 4.5° ACTION ANGLE, EQUIPED WITH SEALED DYNEEMA STRING

- 1/2" ratchet, reversible
- With a sealed body to prevent opening
- With a safety pin solution to prevent sockets from separating
- 80 teeth/4.5° action angle
- High performance alloy steel
- High polished finish
- Sealed
- Smooth operation
- Double pawl system for superior strength
- Patented mechanism
- Safety Pin
- According to DROPS best practices

TAH8150-1/2	0309283	1	270	585 g



TAH8158B-1

1/2" BREAKER BAR EQUIPPED WITH SAFETY SPRING

- 1/2" breaker bar
- With safety spring to prevent sockets from dropping
- High performance alloy steel
- High polished finish
- According to DROPS best practices

TAH8158B-1	0309290	1	256	630 g



TAH8160-8162

1/2" EXTENSION BARS EQUIPPED WITH 4 HOLES

- 1/2" extension bars equipped with 4 holes
- Safety pin to prevent socket from dropping
- High performance alloy steel
- High polished finish
- According to DROPS best practices

				
TAH8160	0306367	10	125	185 g
TAH8162	0306374	10	250	365 g



TAH8166

1/2" UNIVERSAL JOINT EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 point solution
- The 4 holes increases possibility to attach the socket to the ratchet
- 1/2" universal joint
- High performance alloy steel
- High polished finish
- According to DROPS best practices

				
TAH8166	0306381	5	67	180 g

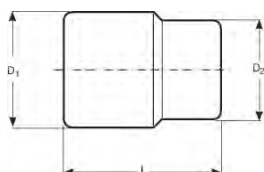
SOCKETS 3/4"



TAH24B

STANDARD LENGTH SOCKETS, 3/4" SQUARE DRIVE EQUIPPED WITH 4 POINT SOLUTION

- Equipped with 4 points solutions
- It increases possibility to attach socket to the ratchet equipped with safety lock
- Standard length sockets, 3/4" square drive
- Hex profile, metric sizes
- High performance alloy steel
- High polished finish
- Knurled
- According to DROPS best practices



						
TAH24B-27	0309306	1	53	38,5	40	210 g
TAH24B-30	0309313	1	58	42,5	40	270 g
TAH24B-32	0309320	1	58	45	40	280 g
TAH24B-36	0309337	1	63	50	40	355 g
TAH24B-38	0309344	1	66	52	40	370 g
TAH24B-41	0309351	1	66	56	40	425 g
TAH24B-46	0309368	1	68	62,5	40	535 g
TAH24B-50	0309375	1	68	67,5	40	580 g

**TAH8950N/A**

3/4" RATCHET HEAD, REVERSIBLE EQUIPPED WITH A LOOP WIRE

- Loop wire to secure the tool
- 3/4" ratchet head, reversible
- 72 teeth/5° action angle
- High performance alloy steel
- High polished finish
- According to DROPS best practices



TAH8950N/A



0309382



1



170



1080 g

**TAH8961**

3/4" EXTENSION BARS EQUIPPED WITH 4 POINTS

- 3/4" extension bars equipped with 4 points
- High performance alloy steel
- High polished finish
- According to DROPS best practices



TAH8961



0309405



1



200



665 g

**TAH8953**

3/4" UNIVERSAL HANDLE EQUIPPED WITH LOOP WIRE

- Equipped with loop wire
- 3/4" universal handle
- Safety pin to connect with ratchet head
- High performance alloy steel
- High polished finish
- For ratchet head TAH8950
- According to DROPS best practices



TAH8953



0309399



1



505



1470 g

PIN RELEASER



TAHPINRELEASER

PIN RELEASER FOR TAH SOCKETS

- Pin Releaser designed for TAH special sockets release.
- Easy release of ratchet's safety pin when socket have to be replaced
- According to DROPS best practices

								
TAHPINRELEASER	0307838	1	6	50	36	58	108	45 g

SCREWDRIVERS

ERGO SLOTTED SCREWDRIVERS



TAHBE8020L-TAHBE8252

ERGO™ SLOTTED SCREWDRIVER EQUIPPED WITH A SAFETY CHUCK

- The ERGO™screwdriver is equipped with a safety chuck to secure the tool
- The screwdriver is developed according to the scientific Ergo process and has a 3 component handle to optimize comfort and force transmission
- Screwdriver for slotted head screws
- The spinner handle a safety pin solution to prevent sockets from seperating
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- According to DROPS best practices

TAHBE-8020L	0308101	1	0,5	3	75	20	122	107	33 g
TAHBE-8030	0308118	1	0,6	3,5	75	20	122	197	34 g
TAHBE-8040	0308125	1	0,8	4	100	20	122	222	39 g
TAHBE-8241	0308217	1	1	5,5	150	27	122	272	47 g
TAHBE-8252	0308224	1	1,2	6,5	150	36	122	272	47 g



TAHBE8155

ERGO™ SLOTTED SCREWDRIVER EQUIPPED WITH DYNEEMA

- The ERGO™screwdriver is equipped with a dyneema to secure the toolThe screwdriver is developed according to the scienific Ergo process and has a 3 component handle to optimize comfort and force transmission
- Screwdriver for slotted head screws
- The spinner handle a safety pin solution to prevent sockets from seperating
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- According to DROPS best practices

TAHBE-8155	0308156	1	1,2	6,5	125	36	122	247	112 g
TAHBE-8257	0308231	1	1,6	8	175	36	122	297	140 g
TAHBE-8258	0308248	1	1,6	10	200	36	161	361	195 g



TAHBE-8260

ERGO™ SCREWDRIVER FOR SLOTTED HEAD SCREWS EQUIPPED WITH DYNEEMA STRING

- The ERGO™screwdriver is equipped with a dyneema to secure the tool
- Screwdriver developed according to the scientific ERGO™ process
- Screwdriver for slotted head screws
- Handle: 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- ISO 2380 / DIN 5264
- Hexagon profile blade and bolster for wrench assisted turning
- According to DROPS best practices

TAHBE-8260	0308255	1	1,6	8	175	36	122	297	112 g



TAHBE-8350

ERGO™ STUBBY SCREWDRIVER FOR SLOTTED HEAD SCREWS EQUIPPED WITH A SAFETY CHUCK

- The ERGO™screwdriver is equipped with a safety chuck to secure the tool
- Screwdriver developed according to the scientific ERGO™ process
- Screwdriver for slotted head screws, stubby type for working in confined spaces
- Handle: 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- ISO 2380 / DIN 5264
- According to DROPS best practices

TAHBE-8350	0308262	1	1	5,5	25	36	58	83	40 g



TAHBE8610-TAHBE8624

ERGO™ SCREWDRIVERS FOR PHILLIPS HEAD SCREWS, EQUIPPED WITH A SAFETY CHUCK

- The screwdriver is equipped with a safety chuck to secure the tool
- Screwdriver for Phillips head screws
- 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- ISO 8764 / DIN 5260
- Hexagon profile blade and bolster for wrench assisted turning
- According to DROPS best practices

TAHBE-8610	0308286	1	PH 1	75	27	122	197	62 g	33 g
TAHBE-8611	0308309	1	PH 1	75	20	122	197	62 g	34 g
TAHBE-8620	0308316	1	PH 2	100	36	122	200	106 g	39 g
TAHBE-8620L	0308323	1	PH 2	200	36	122	322	127 g	47 g
TAHBE-8623	0308347	1	PH 3	150	36	122	272	150 g	47 g
TAHBE-8624	0308354	1	PH 4	200	36	165	365	225 g	



TAHBE-8630

ERGO™ SCREWDRIVERS FOR PHILLIPS HEAD SCREWS, EQUIPPED WITH A DYNEEMA STRING

- The screwdriver is equipped with a dyneema string to secure the tool
- Screwdriver for Phillips head screws
- 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- ISO 8764 / DIN 5260
- Hexagon profile blade and bolster for wrench assisted turning
- According to DROPS best practices

TAHBE-8630	0308361	1	PH 3	150	36	122	272	14	173 g



TAHBE-8602

ERGO™ STUBBY SCREWDRIVERS FOR PHILLIPS HEAD SCREWS EQUIPPED WITH SAFETY CHUCK

- Equipped with a safety chuck to prevent tool from dropping
- Screwdriver for Phillips head screws, stubby type for working in confined spaces
- 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- ISO 8764 / DIN 5260
- According to DROPS best practices

TAHBE-8602	0308279	1	PH2	25	36	58	83	43 g

ERGO POZIDRIV SCREWDRIVERS



TAHBE8810-TAHBE8820

ERGO™ SCREWDRIVERS FOR POZIDRIV HEAD SCREWS EQUIPPED WITH SAFETY CHUCK

- Equipped with a safety chuck to prevent tool from dropping
- Screwdriver for Pozidriv head screws
- Handle: 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Chrome plated and entirely hardened. Black finish tip for higher accuracy
- ISO 8764
- According to DROPS best practices

TAHBE-8810	0308378	1	PZ 1	75	27	122	197	62 g
TAHBE-8820	0308385	1	PZ 2	100	36	122	222	106 g



TAHBE-8830

ERGO™ SCREWDRIVERS FOR POZIDRIV HEAD SCREWS, EQUIPPED WITH A DYNEEMA STRING

- The ERGO™screwdriver is equipped with a dyneema string to secure the tool
- Screwdriver for Pozidriv head screws
- 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- ISO 8764
- Hexagon profile blade and bolster for wrench assisted turning
- According to DROPS best practices

TAHBE-8830	0308392	1	PZ 3	150	36	122	272	14	173 g



TAHBE8040S-TAHBE8050S

INSULATED ERGO™ SLOTTED SCREWDRIVERS EQUIPPED WITH KEVLAR STRING

- Equipped with Kevlar string to prevent tool from falling
- Kevlar material can be used for insulation
- For work on live equipment up to 1000 volts
- ISO 2380, IEC 60900, VDE certified
- 3-component handle, for maximum user comfort and force transmission
- High performance alloy steel blade
- Colour-coded handle with the screw type symbol on the domed end
- According to DROPS best practices

TAHBE-8040S	0308132	1	0.8	4.0	100	20	122	222	33 g
TAHBE-8050S	0308149	1	1.0	5.5	125	27	122	247	62 g
TAHBE-8220S	0308163	1	0.5	3.0	100	20	122	222	33 g
TAHBE-8255S	0320226	1	1.2	6.5	150	36	122	272	105 g



TAHBE8610S-TAHBE8620S

INSULATED ERGO™ PHILLIPS SCREWDRIVERS EQUIPPED WITH A KEVLAR STRING

- The ERGO™screwdriver is equipped with a Kevlar string
- The Kevlar string is also fireproof
- Insulated screwdriver for Phillips head screws developed according to the scientific ERGO™ process
- For work on live equipment up to 1000 volts
- ISO 8764, IEC 60900, VDE certified
- 3-component handle, for maximum user comfort and force transmission
- High performance alloy steel blade
- Colour-coded handle with the screw type symbol on the domed end
- According to DROPS best practices

TAHBE-8610S	0308293	1	PH1	PH1	80	122	27	202	64 g
TAHBE-8620S	0308330	1	PH2	PH2	100	122	36	222	108 g
TAHBE-8630S	0320233	1	PH3	PH3	150	122	36	272	159 g
TAHBE-8640S	0320240	1	PH4	PH4	200	165	36	365	268 g



TAHBE-9777B

OFFSET SCREWDRIVER HEX KEY FOLDER 7 PCS IN METRIC EQUIPPED WITH KEVLAR STRING

- Set of black finish hexagon offset screwdrivers, 7 pcs, metric equipped with Kevlar string
- 2-component soft grip handle
- Resistant to impact, does not conduct heat or cold or rust
- Wide opening push button for automatic release of the blades
- For different working positions
- Positive stop at 270° for maximum leverage
- Easy to store and to be carried in a pocket
- According to DROPS best practices

TAHBE-9777B	0307685	1	2,5,3,4,5,6,8,10	290 g



TAHBE-9787

OFFSET SCREWDRIVER HEX KEY FOLDER 7 PCS IN INCHES EQUIPPED WITH AN INSERT PLATE

- Set of black finish hexagon offset screwdrivers, 7 pcs in inches with an insert plate
- In high quality impact resistant folder
- Allows many different working positions
- Positive stop at 270° for maximum leverage
- Easy to store
- According to DROPS best practices

TAHBE-9787	0307692	1	3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	410 g



TAH2047-0.8-4

DOUBLE OFFSET KEY FOR SLOTTED SCREWS EQUIPPED WITH STEEL WIRE

- Double offset key, for slotted screws equipped with steel wire
- Nickel and chrome plated blade, polypropylene handle
- DIN 5200
- Tip angles 0° and 90° respectively
- According to DROPS best practices

TAH2047-0.8-4	0308088	1	4.0	0,8	410 g



TAH2047PR-1-2

DOUBLE OFFSET KEY FOR PHILIPS SCREWS
EQUIPPED WITH STEEL WIRE

- Double offset key for Phillips screws equipped with steel wire
- Nickel and chrome plated blade, polypropylene handle
- DIN 5208
- According to DROPS best practices

TAH2047PR-1-2	0308095	1	PH 1 & 2	100	25 g

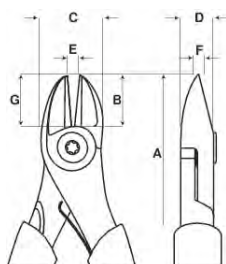
PLIERS SIDE CUTTING PLIERS



TAH2101G

SIDE CUTTING PLIERS EQUIPPED WITH SAFETY RING

- Safety ring in the metallic part to avoid losing handle
- Side cutting pliers developed according to the scientific ERGOTM process
- ERGOTM handles with 2-component combination, thermoplastic surface on tough polypropylene which gives superior grip
- Progressive edges: The cutting radius progresses along the edge in order to cut hard material like piano wire close to the joint and soft materials like copper and plastic insulated wire at the tip
- Equipped with a patented return spring featuring an on/off function
- According to DROPS best practices



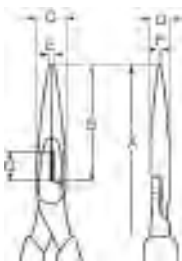
			A mm	B mm	C mm	D mm	E mm				
TAH2101G-140	0307869	1	140	16	19,5	9	1,5	3.7	2.0	1.8	126 g
TAH2101G-160	0307876	1	160	18	21,5	10	2	3.8	2.5	2.0	162 g



TAH2430G

SNIPE NOSE PLIERS EQUIPPED WITH SAFETY RING

- Safety ring in the metallic part to avoid losing handle
- Snipe nose pliers developed according to the scientific ERGOTM process
- ERGOTM handles with 2-component combination, thermoplastic surface on tough polypropylene which gives superior grip
- Slim semicircular shaped and serrated jaws
- Sharp edges for cutting softer material such as copper and plastic insulated wire
- Tips give a good grip and improved accessibility in confined spaces
- Equipped with a return spring featuring an on/off function
- According to DROPS best practices



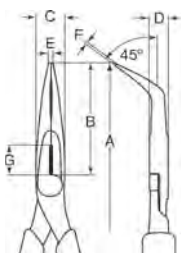
			A mm	B mm	C mm	D mm	E mm	F mm	G mm				
TAH2430G-200	0307906	1	200	72	17	9	4	2.5	12	3.0	1.8	1.6	170 g



TAH2427G

SNIPE NOSE PLIERS WITH BENT TIPS ANGLED AT 45° EQUIPPED WITH SAFETY RING

- Safety ring in the metallic part to avoid losing handle
- Snipe nose pliers with bent tips angled at 45° developed according to the scientific ERGOTM process
- Slim semicircular shaped and serrated jaws
- Sharp edges for cutting softer material such as copper and plastic insulated wire
- Tips give a good grip and improved accessibility in confined spaces
- According to DROPS best practices



			A mm	B mm	C mm	D mm	E mm	F mm	G mm				
TAH2427G-200	0307883	1	200	70	17	9	2	2.5	12	3.0	1.8	1.6	170 g

COMBINATION PLIERS



TAH2628G

COMBINATION PLIERS EQUIPPED WITH A SAFETY RING

- Safety ring in the metallic part to avoid losing handle
- Combination pliers developed according to the scientific ERGOTM process
- Gripping surfaces particularly suited for gripping round and flat material
- Round shaped jaws give improved accessibility in confined spaces
- The distance from the joint to the centre of the cutting edges is reduced: giving greater leverage and increased cutting capacity
- Equipped with a return spring featuring an on/off function
- According to DROPS best practices

			A mm	B mm	C mm	D mm	E mm	F mm	G mm			
TAH2628G-160	0307913	1	160	33	23	10,5	3,5	10.5	12	1.8	2.0	190 g
TAH2628G-180	0307920	1	180	36	25	11	4	11.0	14	2.0	2.5	240 g

SLIP JOINT PLIERS



TAH8224

SLIP JOINT PLIERS EQUIPPED WITH A SAFETY RING

- Safety ring in the metallic part to avoid losing handle
- Slip joint pliers developed according to the scientific ERGO™ process
- Hardened jaws
- Teeth designed to ensure grip
- Jaws for flat and pipe shape gripping
- Single thumb button adjustment
- According to DROPS best practices

			A mm	B mm	C mm	D mm	E mm	F mm		
TAH8224	0307951	1	250	40	51	8	6	8.0	45	350 g

TWISTING PLIERS



TAH2855

WIRE TWISTING PLIERS EQUIPPED WITH SAFETY RING

- Safety ring in the metallic part to avoid losing handle
- Black finish, anti-corrosion treated
- Extremely fast and time-saving with consistently twisting
- Can be used for any wire length and any twist length
- When the pliers grip the wire, any number of twists can be made by pulling out and pushing in the spinner knob
- To secure, with wire, all critical places which are exposed to vibration
- Jaws angled at 30° and serrated, with cutter
- Capacity: Wires up to Ø 1.04 mm
- According to DROPS best practices

			A mm	B mm	C mm	D mm	E mm	F mm	G mm	
TAH2855	0307937	1	224	22	14,5	9,5	3	2.5	8	240 g

GRIP PLIERS



TAH2958

GRIP WITH STRAIGHT JAWS EQUIPPED WITH AN INSERT PLATE

- Safety ring in the metallic part to avoid losing handle
- The insert plate is glued to an additional nut to allow the adjustment of the jaws
- Finish: Chrome plated for good rust protection
- Shape: Parallel jaws for general purpose. Thin jaws for good accessibility
- Application: General purpose
- According to DROPS best practices

			A mm	B mm	C mm	D mm	E mm	F mm		
TAH2958-200	0320219	1	190	45	58	13	10	6	42	390 g
TAH2958-250	0307944	1	250	45	73	16	14	12	63	530 g



TAH325

PROFESSIONAL HAND HACKSAW FRAME EQUIPPED WITH A LOOP WIRE

- Loop wire attached to prevent tool from falling
- Hacksaw frame developed according to the scientific ERGO™ process
- Ergonomically designed soft grip handles
- Solid aluminium frame that allows very high blade tension for straight and accurate cuts
- Centred blade for balance and precision
- Quick-change blade tensioning mechanism with blade retaining spring for quick and easy blade change
- Alternative 55° blade mounting for flush cutting
- Supplied with a 300 mm (12") Sandflex® 24 tpi bi-metal blade
- According to DROPS best practices



TAH325



0320004



1



720 g



TAH320

TRADITIONAL HAND HACK SAW FRAME EQUIPPED WITH A LOOP WIRE

- The loop wire is attached to the tool to prevent it from falling
- Special grip at the front provides good support for the guiding hand for superb performance
- Alternative 90° blade mounting for flush cutting
- Supplied with the 300 mm reliable and shatterproof Sandflex® bi-metal blade 24 TPI for excellent cutting performance
- According to DROPS best practices



TAH320



0319992



1



820 g



TAH317

HACKSAW FRAME FOR ALL ROUND USE EQUIPPED WITH LOOP WIRE

- The loop wire is attached to the tool to prevent it from falling
- A comfortable hacksaw frame for all-round use, slim design improves access in confined spaces and makes storage easy
- Special grip at the front provides good support for the guiding hand for superb performance
- Alternative 90° blade mounting for flush cutting
- Supplied with the 300 mm reliable and shatterproof Sandflex® bi-metal blade 24 TPI for excellent cutting performance
- According to DROPS best practices



TAH317



0319985



1



470 g



TAH225-PLUS

HAND HACKSAW FRAME IN ALUMINUM EQUIPPED WITH A LOOP WIRE

- Loop wire attached to prevent tool from falling
- A professional and strong hacksaw frame
- Very high blade tension for straight and accurate cuts
- Blade tensioning mechanism with blade retaining spring for easy blade change
- Strong rectangular back section for blade storage, can also be used as a compass saw
- According to DROPS best practices

TAH225-PLUS	0319978	1	700 g

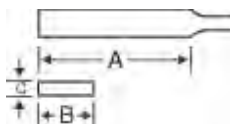
FILES



TAH1-100

FLAT FILE EQUIPPED WITH A SAFETY RING

- Safety ring attached the file to prevent from falling
- Handles are glued to the file to prevent the handles from separating
- For filing flat surfaces, sharp corners and shoulders as well as for deburring
- To work in high-alloy tool steels, for the sharpening of heavy implements
- Shape: Edges and surfaces parallel
- Surfaces double cut, one edge uncut, one edge single cut
- According to DROPS best practices



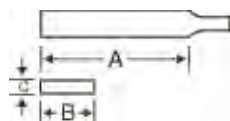
			A mm	B mm	C mm			
TAH1-100-06-2-4	7314150307531	1	150	16	4	18	2	110 G



TAH1-210

HALF-ROUND FILE WITH A SAFETY RING

- Safety ring attached the file to prevent from falling
- Handles are glued to the file to prevent the handles from separating
- For filing concave and flat surfaces and large holes. Suitable for deburring work
- Shape: Edges and surfaces tapered towards the tip
- 4" and 6" fully pointed, 8" and longer semi-pointed
- Double cut
- Type of cut: 1 = Bastard, 2 = Second, 3 = Smooth
- According to DROPS best practices



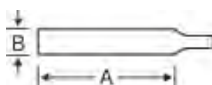
			A mm	B mm	C mm			
TAH1-210-06-2-2	0307555	1	150	16	4,7	18	2	240 g



TAH1-230

ROUND FILE EQUIPPED WITH SAFETY CHUCK

- Safety chuck attached to the file to prevent from falling
- File handle developed according to the scientific ERGO™ process
- For filing holes, large fillets and concave surfaces
- Shape: Tapered towards the tip
- 4" and 6" fully pointed, 8" and longer semi-pointed
- Double cut
- Type of cut: 1 = Bastard, 2 = Second, 3 = Smooth
- According to DROPS best practices



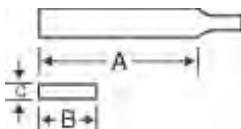
			A mm	B mm			
TAH1-230-06-2-2	0307562	1	150	6	18	2	74 g



TAH1-143

MILL FILE WITH 2 FLAT EDGES EQUIPPED WITH SAFETY RING

- Safety ring attached the file to prevent from falling
- Handles are glued to the file to prevent the handles from separating
- Suitable both as an engineering file and a sharpening file
- Useful for filing where a smooth finish is important
- Good for polishing and deburring work on lathes
- Widely applicable for sharpening tools and implements such as spades, shovels, hoes, scrapers, etc
- Shape: Surfaces parallel, edges tapered towards the tip
- According to DROPS best practices



			A mm	B mm	C mm		
TAH1-143-12-1-2	0307548	1	1	30	5	300	431 g

SCISSORS



TAHSCB140G

HEAVY DUTY ELECTRICIAN SCISSOR EQUIPPED WITH WIRE LOOP

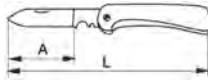
- Handle is attached with a wire loop to prevent tool from falling
- Groove in one of the blades for cable cutting
- Bi Material rings.
- Integral Steel body also inside rings area
- According to DROPS best practices

			L mm	A mm	
TAH1-143-12-1-2	0308071	1	43	145	76 g

**TAH2820EF**

ELECTRICIAN KNIFE EQUIPPED WITH DYNEEMA STRING

- Handle attached with a dyneema string to prevent tool from falling
- Electricians pocket folding knife
- Stainless steel blade with plastic handle
- Wire stripping shape
- According to DROPS best practices



			L mm	A mm	
TAH2820EF2	0307708	1	200	65	70 g

STRIKING TOOLS
HAMMERS
**TAH3625PU**

DEAD BLOW SLEDGE HAMMER EQUIPPED WITH WIRE LOOP

- Handle attached with a wire loop to prevent tool from falling
- Steel structure and PU (Polyurethane) layer hammer
- Anti-sliding handle
- The striking area will not be marked
- Ideal for tyre change, transmission work, etc.
- According to DROPS best practices

			A mm	C mm		B mm	
TAH3625PU-50	0307579	1	107	50	900 g	340	1050 g

**TAH3625PW**

NYLON TIP MALLET EQUIPPED WITH WIRE LOOP

- Equipped with wire loop and with a second wire loop to secure the head
- Nylon tip mallet
- According to DROPS best practices

			A mm	B mm	L mm
TAH3625W-35	0307609	1	35	100	300



TAH479

BALL PEIN HAMMER EQUIPPED WITH WIRE LOOP

- Equipped with wire loop and with a second wire loop to secure the head
- Ball pein hammer for use on cold chisels, punches, rivets and shaping metal but can also be used as a general-purpose hammer
- Handle of first class genuine hickory, straight grained, without knots
- According to DROPS best practices

			A mm		B mm	C mm	
TAH479-16	0307586	1	101	450 g	330	30	554 g
TAH479-32	0307593	1	128	900	390	42	1050 g



TAH481

GERMAN DIN HAMMER EQUIPPED WITH WIRE LOOP

- Equipped with wire loop and with a second wire loop to secure the head
- German DIN Locksmith's hammer for use on metal
- Handle of first class genuine ash, straight grained, without knots
- According to DROPS best practices

			A mm		B mm	C mm
TAH481-300	0307616	1	105	300 g	300	23



TAH484

CLUB HAMMER EQUIPPED WITH WIRE LOOP

- Equipped with wire loop and with a second wire loop to secure the head
- Club hammer with convex (domed) striking faces
- Handle of first class genuine hickory, straight grained, without knots
- DIN 6475, GS certification
- According to DROPS best practices

			A mm		B mm	C mm	
TAH484-1500	0307623	1	107	1500 g	260	45	1600 g
TAH484-2000	0319916	1	115	2000 g	310	50	2100 g



TAH487

NON-SPARKING AND ANTI-MAGNETIC HAMMER EQUIPPED WITH ALUMINUM BRONZE SHACKLE

- Handle equipped with an aluminum bronze shackle
- Hammer head in aluminium-bronze for non-sparking usage
- Head attached to the handle with bolt and nut
- According to DROPS best practices

			A mm		B mm	C mm	
TAH487-5200	7314150307630	1	176	4000 G	900	63	4900



TAH489

SAFETY SLEDGE HAMMER EQUIPPED WITH WIRE LOOP

- Wire loop attached to the handle to prevent tool from falling
- Sledge hammer with convex (domed) striking face
- Special heat treated head with a soft striking face and with a hard core
- The soft striking face avoids fractures or chipping and the hard core safeguards the head to the handle
- The unbreakable handle is made of rubber reinforced with a high carbon steel spring rod
- ANSI/HTI B173-1991, ASTM A576 (head), ASTM A421 (handle)
- According to DROPS best practices

			A mm		B mm	C mm	
TAH489-1100	0307647	1	94	1100 g	294	45	1820 g
TAH489-2700	0319923	1	151	2700 g	752	53	4540 g
TAH489-3600	0307654	1	167	3600 g	788	59	5900 g
TAH489-5400	0319930	1	192	5400 g	795	66	7700 g

WRECKING BARS



TAH4400

WRECKING BAR WITH WIRE LOOP

- Wire loop attached to prevent tool from falling
- Wrecking bar with a bent end and a flat end
- Nail claw on one end
- According to DROPS best practices

			Ø	L mm	
TAH440006000	0308422	1	20 mm	600 mm	1640 g

PUNCHES



TAH3734BM

BI-MATERIAL PARALLEL PUNCH EQUIPPED WITH SAFETY CHUCK

- Equipped with safety chuck to prevent tool from falling
- 2 component handle parallel punch
- UNE16575
- Hardness 56-58 Hrc and material 58CrV4
- According to DROPS Best Practices

			A mm	B mm	L mm	 g
TAH3734BM-3	0307982	1	3	25	155	80 g
TAH3734BM-4	0308019	1	4	25	165	90 g
TAH3734BM-5	0308026	1	5	25	165	95 g
TAH3734BM-6	0308033	1	6	25	185	140 g
TAH3734BM-8	0308040	1	8	25	185	150
TAH3734BM-10	0308057	1	10	25	185	160



TAH3755BM

BI-MATERIAL CENTRE PUNCH EQUIPPED WITH SAFETY CHUCK

- Equipped with safety chuck to prevent tool from falling
- 2 component handle centre punch
- UNE16574
- Hardness 56-58 Hrc and material 58CrV4
- According to DROPS Best Practices

			A mm	B mm	L mm
TAH3755BM-4	0308064	1	4	25	155

COLD CHISELS



TAH3640

COLD CHISEL EQUIPPED WITH SAFETY RING

- Equipped with safety ring to prevent tool from falling
- Bright finish, safety impact head
- Material: Vanadium extra
- Oval shank
- Tip 54-56HRC, Striking End 35-46HRC
- UNE 16567
- According to DROPS best practices

			L mm	A mm	B mm	 g
TAH3640-250-C	0307975	1	250	25	10	357 g

PRY BARS



TAH2484

PRY BAR EQUIPPED WITH SAFETY RING

- Equipped with safety ring to prevent tool from falling
- For easy prying and bending
- Material: blade in high performance alloy steel and PVC handle
- According to DROPS best practices

TAH2484-30	0307968	1	300	500 g

MEASURING LEVELS



TAH466

SCAFFOLD LEVEL EQUIPPED WITH A DYNEEMA STRING

- Dyneema string prevents tool from falling
- Solid anodized aluminium scaffold level
- 250 mm long with 45° and 30° angles preset for quick angle setting
- High precision +/- 0.5 mm per metre accuracy
- Rare earth magnetic base and machined surfaces
- Open frame design, that makes handling easier
- According to DROPS best practices

TAH466-250	0307791	1	250 mm	1	1	280 g

CALIPERS



TAH1150

CALIPER EQUIPPED WITH SAFETY RING

- Equipped with safety ring to prevent tool from falling
- 150 mm caliper
- Self locking sliding mechanism
- Can measure internal, external and depth
- According to DROPS best practices

TAH1150-1/2H/P	0307760	1	235	75	9	185 g

SCRIBERS



TAH1177

OFFSET SCRIBER EQUIPPED WITH WIRE LOOP

- Equipped with wire loop to prevent tool from falling
- Chrome-vanadium steel
- 70° offset scriber
- According to DROPS best practices



TAH1177-SCRIBE

0307777

1

20 g

GAUGES



TAH1544

PROFESSIONAL FEELER GAUGES EQUIPPED WITH SAFETY RING

- Equipped with safety ring to prevent tool from falling
- Professional feeler gauges for adjusting governor gap
- Includes 26 blades
- According to DROPS best practices



TAH1544

0307746

1

76

77 g

OTHER TOOLS OIL FILTER



TAHBE64520

CHAIN OIL FILTER WRENCH EQUIPPED WITH D-SHACKLE

- Equipped with D-shackle to prevent tool from falling
- Universal oil filter wrench
- Provides maximum power, removing the most stuck filters
- PVC handle for a more comfortable grip
- Possibility to work in all directions
- According to DROPS best practices



TAHBE64520

0307821

1

520

60-160
mm

75

320

100

890 g

**TAHBFRL11**

HEADTORCH EQUIPPED WITH DYNNEMA STRING

- Suitable for proximity lighting
- Compact and extremely lightweight
- According to DROPS best practices



TAHBFRL11



0307739



1

PICKUP TOOLS

**TAH2509**

FLEXIBLE PICK-UP TOOL EQUIPPED WITH WIRE LOOP

- Equipped with wire loop to prevent tool from falling
- Flexible gripper for lifting small parts
- Maximum opening: 14 mm
- Brass with chrome finish
- A flexible guide tube with steel core
- According to DROPS best practices



TAH2509



0307753



1



525



10 g

**TAH2535F2**

MAGNETIC PICK-UP WITH DYNEEMA STRING

- Handle equipped with dyneema string to prevent tool from falling
- Handle: 3-component handle for maximum comfort and force transmission
- Blade finish: Chrome plated and polished
- Neodym magnet Ø 10 mm, capacity 1 kg/35 oz
- According to DROPS best practices



TAH2535F2



0307784



1



10 mm



400



36X122



522



135 g



TAH2487
CARBON SCRAPER EQUIPPED WITH SAFETY SPRING

- Equipped with safety spring to prevent tool from falling
- Rigid carbon scraper for gasket removal
- Durable plastic handle with carbon steel blade
- Blade 20 mm wide
- According to DROPS best practices

TAH2487	0320028	1	210	125 g

INSULATED TOOLS

64	SCREWDRIVERS
	ERGO™ SLIM SCREWDRIVERS
	ERGO™ SLIM SCREWDRIVERS SETS
	ERGO™ SCREWDRIVERS
	ERGO™ SCREWDRIVERS SETS
	RATCHETING SCREWDRIVERS WITH INTERCHANGEABLE BLADES
	BAHCO FIT SCREWDRIVERS
	BAHCO FIT SETS
89	PLIERS
97	WRENCHES
101	SOCKETS & ACCESSORIES
103	OTHER INSULATED TOOLS
106	PROTECTIVE EQUIPMENT
107	TOOL SETS

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.



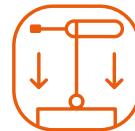
Penetration test

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.



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.



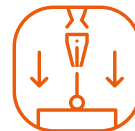
Flame test

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.



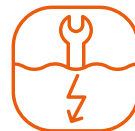
Visual and dimensional

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.

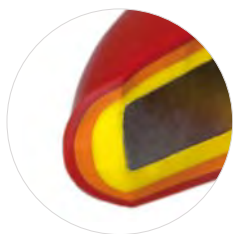


Dielectric test

The tools are immersed in water for 24 hours. A voltage of 10kV 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.

ROUTINE TESTS IN ACCORDANCE TO IEC609000 SPECIFICATION.

All Bahco insulated tools have a colour-coded, three-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.



- Safety
- Danger
- High Danger



SCREWDRIVERS

ERGO™ SLIM SCREWDRIVERS



BE-8220SL - BE-8255SL

INSULATED ERGO™ SLOTTED SCREWDRIVERS WITH SLIM BLADES

- Insulated screwdriver with SLIM blades for slotted head screws developed according to the scientific ERGO™ process
- For work on live equipment up to 1000 volts
- Handle: 3-component handle, for maximum user comfort and force transmission
- Colour -coded handle with the screw type symbol on the domed end for easy identification of the tip
- High performance alloy steel blade, insulation moulded directly onto blade. Black finish tip for higher accuracy
- Reduced blade diameter. The blades are 30% slimmer than regular insulated blades for better accessibility
- ISO 2380 / DIN 5264
- Individually inspected and manufactured according to IEC 60900

BE-8040SL	0304578	10	0.8	4.0	100	20	122	222	33 g
BE-8050SL	0304592	10	1.0	5.5	125	27	122	247	62 g
BE-8220SL	0304530	10	0.5	3.0	100	20	122	222	33 g
BE-8230SL	0304554	10	0.6	3.5	100	20	122	222	33 g
BE-8255SL	0304615	10	1.2	6.5	150	36	122	272	105 g



BE-8610SL - BE-8620SL

INSULATED ERGO™ PHILLIPS SCREWDRIVERS WITH SLIM BLADES

- Insulated screwdriver with SLIM blades for Phillips head screws developed according to the scientific ERGO™ process
- For work on live equipment, up to 1000 V
- Handle: 3-component handle, for maximum user comfort and force transmission
- Colour -coded handle with the screw type symbol on the domed end for easy identification of the tip
- High performance alloy steel blade, insulation moulded directly onto blade. Black finish tip for higher accuracy
- Reduced blade diameter. The blades are 30% slimmer than regular insulated blades for better accessibility
- ISO 8764 / DIN 5260
- Individually inspected and manufactured according to IEC 60900

BE-8610SL	0304639	10	PH 1	80	20	122	202	64 g	
BE-8620SL	0304653	10	PH 2	100	27	122	222	100 g	



BE-8810SL - BE-8820SL

INSULATED ERGO™ POZIDRIV SCREWDRIVERS WITH SLIM BLADES

- Insulated screwdriver with SLIM blades for Pozidriv head screws developed according to the scientific ERGO™ process
- For work on live equipment up to 1000 volts
- Handle: 3-component handle, for maximum user comfort and force transmission
- Colour -coded handle with the screw type symbol on the domed end for easy identification of the tip
- High performance alloy steel blade, insulation moulded directly onto blade. Black finish tip for higher accuracy
- Reduced blade diameter. The blades are 30% slimmer than regular insulated blades for better accessibility
- ISO 8764
- Individually inspected and manufactured according to IEC 60900

BE-8810SL	0304677	10	PZ 1	80	20	122	202	60 g
BE-8820SL	0304691	10	PZ 2	250	36	122	372	100 g



BE-8910SL - BE-8930SL

INSULATED ERGO™ TORX® SCREWDRIVERS WITH SLIM BLADES

- Insulated screwdriver with SLIM blades for TORX® head screws developed according to the scientific ERGO™ process
- For work on live equipment, up to 1000 V
- Handle: 3-component handle, for maximum user comfort and force transmission
- Colour -coded handle with the screw type symbol on the domed end for easy identification of the tip
- High performance alloy steel blade, insulation moulded directly onto blade. Black finish tip for higher accuracy
- Reduced blade diameter. The blades are 30% slimmer than regular insulated blades for better accessibility
- Individually inspected and manufactured according to IEC 60900

BE-8910SL	0304714	5	T 10	2.72	100	20	100	33 g
BE-8915SL	0304738	5	T 15	3.26	100	20	122	40 g
BE-8920SL	0304752	5	T 20	3.84	100	20	122	50 g
BE-8925SL	0304776	5	T 25	4.40	125	27	122	77 g
BE-8930SL	0304790	5	T 30	5.49	150	36	122	120 g



BE-8510SL - BE-8520SL

INSULATED ERGO™ COMBI TIP SCREWDRIVERS WITH SLIM BLADES

- Insulated screwdriver with SLIM blades for combi slotted/Phillips tip head screws developed according to the scientific ERGO™ process
- For work on live equipment, up to 1000 V
- Handle: 3-component handle, for maximum user comfort and force transmission
- Colour -coded handle with the screw type symbol on the domed end for easy identification of the tip
- High performance alloy steel blade, insulation moulded directly onto blade. Black finish tip for higher accuracy
- Reduced blade diameter. The blades are 30% slimmer than regular insulated blades for better accessibility
- Individually inspected and manufactured according to IEC 60900

BE-8510SL	0304813	10	5	-	1	80	20	122	202	80 g
BE-8520SL	0304837	10	6	-	2	100	27	122	222	80 g



BE-8710SL - BE-8720SL

INSULATED ERGO™ COMBI TIP SCREWDRIVERS WITH SLIM BLADES

- Insulated screwdriver with SLIM blades for combi slotted/Pozidriv tip head screws developed according to the scientific ERGO™ process
- For work on live equipment, up to 1000 V
- Handle: 3-component handle, for maximum user comfort and force transmission
- Colour -coded handle with the screw type symbol on the domed end for easy identification of the tip
- High performance alloy steel blade, insulation moulded directly onto blade. Black finish tip for higher accuracy
- Reduced blade diameter. The blades are 30% slimmer than regular insulated blades for better accessibility
- Individually inspected and manufactured according to IEC 60900

BE-8710SL	0304851	10	5	1	-	80	20	122	202	40 g
BE-8720SL	0304875	10	6	2	-	100	27	122	222	80 g



BE-9890SL

INSULATED ERGO™ SLIM COMBI TIP SCREWDRIVERS SET, 2PCS, FOR USE IN ELECTRIC RACKS AND TERMINALS

			
BE-9890SL	0315086	1	175 g
BE-8710SL			
BE-8720SL			



BE-9891SL

INSULATED ERGO™ SLIM SCREWDRIVERS SET, 2PCS

		
BE-9891SL	0321506	1
BE-8610SL		
BE-8620SL		



BE-9894SL

INSULATED ERGO™ SLIM SCREWDRIVERS SET, 2PCS

		
BE-9894SL	0321490	1

BE-8810SL



BE-8820SL



BE-9881SL

ERGO™ INSULATED SCREWDRIVER SET WITH SLIM BLADES, 5 PIECES

- For slotted and Phillips head screws
- In cardboard box

			
BE-9881SL	0304899	1	450 g

BE-8220SL



BE-8040SL



BE-8050SL



BE-8610SL



BE-8620SL





BE-9882SL

ERGO™ INSULATED SCREWDRIVER SET WITH SLIM BLADES, 5 PIECES

- For slotted and Pozidriv head screws
- In cardboard box

			
BE-9882SL	0304912	1	450 g

BE-8220SL	
BE-8040SL	
BE-8050SL	
BE-8810SL	
BE-8820SL	



BE-9878SL

ERGO™ INSULATED SCREWDRIVER SET WITH SLIM BLADES, 12 PIECES

		
BE-9878SL	0321018	1

BE-8010S	
BE-8220SL	
BE-8230SL	
BE-8040SL	
BE-8050SL	
BE-8610SL	
BE-8620SL	
BE-8810SL	
BE-8820SL	
BE-8510SL	
BE-8520SL	
BE-8910SL	



BE-8010S - BE-8065S

INSULATED ERGO™ SLOTTED SCREWDRIVERS

- Insulated screwdriver for slotted head screws developed according to the scientific ERGO™ process
- For work on live equipment up to 1000 volts
- ISO 2380, IEC 60900, VDE certified
- 3-component handle, for maximum user comfort and force transmission
- High performance alloy steel blade
- Colour-coded handle with the screw type symbol on the domed end

BE-8010S	0033058	5	0.4	2.5	75	20	122	197	30 g
BE-8220S	0048243	5	0.5	3.0	100	20	122	222	33 g
BE-8230S	0048250	5	0.6	3.5	100	20	122	222	33 g
BE-8040S	0033089	5	0.8	4.0	100	20	122	222	33 g
BE-8050S	0033096	5	1.0	5.5	125	27	122	247	62 g
BE-8255S	0048281	5	1.2	6.5	150	36	122	272	105 g
BE-8065S	0033119	5	1.2	8.0	175	36	122	297	127 g
BE-8258S	0242818	5	1.6	10	200	36	165	365	270 g
BE-8259S	0242832	5	2.0	12	200	36	165	365	280 g



BE-8600S - BE-8640S

INSULATED ERGO™ PHILLIPS SCREWDRIVERS

- Insulated screwdriver for Phillips head screws developed according to the scientific ERGO™ process
- For work on live equipment up to 1000 volts
- ISO 8764, IEC 60900, VDE certified
- 3-component handle, for maximum user comfort and force transmission
- High performance alloy steel blade
- Colour-coded handle with the screw type symbol on the domed end

BE-8600S	0033126	5	PH 0	75	20	122	197	31 g	
BE-8610S	0033133	5	PH 1	80	27	122	202	64 g	
BE-8612S	0242856	5	PH 1	150	27	122	272	155 g	
BE-8620S	0033140	5	PH 2	100	36	122	222	108 g	
BE-8621S	0242863	5	PH 2	100	27	122	222	75 g	
BE-8622S	0242870	5	PH 2	175	36	122	297	175 g	
BE-8630S	0033157	5	PH 3	150	36	122	272	159 g	
BE-8640S	0033164	5	PH 4	200	36	165	365	268 g	



BE-8800S - BE-8840S

INSULATED ERGO™ POZIDRIV SCREWDRIVERS

- Screwdriver developed according to the scientific ERGO™ process
- Insulated screwdriver for Pozidriv head screws
- For work on live equipment, up to 1000V
- Handle: 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, thanks to the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel, insulation moulded directly onto blade. Black finish tip for higher accuracy
- ISO 8764
- Individually inspected and manufactured according to IEC 60900

				mm	mm	mm	mm	g
BE-8800S	1839055	5	PZ 0	75	20	122	197	31 g
BE-8810S	0048298	5	PZ 1	80	27	122	202	64 g
BE-8812S	0242894	5	PZ 1	150	27	122	172	155 g
BE-8820S	0048304	5	PZ 2	100	36	122	222	110 g
BE-8821S	0242900	5	PZ 2	100	27	122	222	75 g
BE-8822S	0242917	5	PZ 2	175	36	122	297	175 g
BE-8830S	0048311	5	PZ 3	150	36	122	272	159 g
BE-8840S	1839062	5	PZ 4	200	36	161	365	268 g



BE-8910S - BE-8930S

INSULATED ERGO™ TORX® HEAD SCREWDRIVERS

- Screwdriver developed according to the scientific ERGO™ process
- Insulated screwdriver for TORX® head screws
- For work on live equipment, up to 1000V
- Handle: 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Black finish and entirely hardened.
- Individually inspected and manufactured according to IEC 60900

				D	mm	mm	mm	mm	g
BE-8905S	0242924	5	T 5	1.42	75	20	122	197	30 g
BE-8906S	0242931	5	T 6	1.70	75	20	122	197	30 g
BE-8907S	0242948	5	T 7	1.99	75	20	122	197	30 g
BE-8908S	0242955	5	T 8	2.31	75	20	122	197	32 g
BE-8909S	0242962	5	T 9	2.50	75	20	122	197	33 g
BE-8910S	1839079	5	T 10	2.72	100	20	122	222	33 g
BE-8915S	1839086	5	T 15	3.26	125	27	122	247	62 g
BE-8920S	1839093	5	T 20	3.84	125	27	122	247	62 g
BE-8925S	1839109	5	T 25	4.40	150	27	122	272	77 g
BE-8930S	1839116	5	T 30	5.49	175	36	122	297	129 g



BE-8725S - BE-8708S

INSULATED ERGO™ HEXAGON SOCKET-HEAD SCREWDRIVERS

- Insulated screwdriver for hexagon head screws developed according to the scientific ERGO™ process
- For work on live equipment up to 1000 volts
- IEC 60900, VDE certified
- 3-component handle, for maximum user comfort and force transmission
- High performance alloy steel blade
- Colour-coded handle with the screw type symbol on the domed end

								
BE-8725S	1839123	5	2.5	75	20	122	197	33 g
BE-8703S	1839130	5	3	75	20	122	197	62 g
BE-8704S	1839147	5	4	150	20	122	197	78 g
BE-8705S	1839154	5	5	175	27	122	297	128 g
BE-8706S	1839161	5	6	200	27	122	322	159 g
BE-8708S	1839178	5	8	200	36	122	322	235 g



BE-8510S - BE-8520S

ERGO™ INSULATED COMBI TIPS SCREWDRIVERS

- Screwdriver developed according to the scientific ERGO™ process
- Combi insulated screwdriver, two tips in one, for slotted and Phillips head screws
- For work on live equipment, up to 1000V
- Handle: 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: High performance alloy steel. Black finish and entirely hardened
- Individually inspected and manufactured according to IEC 60900

BE-8510S	0126507	5	5	-	1	80	27	122	202	60 g
BE-8520S	0126514	5	6	-	2	100	36	122	222	100 g



BE-8710S - BE-8720S

ERGO™ INSULATED COMBI TIPS SCREWDRIVERS

- Insulated combination screwdriver for slotted and Pozidriv head screws developed according to the scientific ERGO™ process
- For work on live equipment up to 1000 volts
- IEC 60900, VDE certified
- 3-component handle, for maximum user comfort and force transmission
- High performance alloy steel blade
- Colour-coded handle with the screw type symbol on the domed end

BE-8710S	0126521	5	5	1	-	80	27	122	202	60 g
BE-8720S	0126538	5	6	2	-	100	36	122	222	100 g



BE-7855S -BE-7810S

ERGO™ INSULATED NUT DRIVERS

- Insulated Nut driver developed according to the scientific ERGO™ process
- Handle: 3-component handle, for maximum user comfort and force transmission
- Easy to choose the right tip, with the colour-coded handle and the symbol on the domed end
- Blade: Long bore. High performance alloy steel. Chrome plated and entirely hardened

								
BE-7855S	0242979	5	5.5	125	27	122	247	62 g
BE-7806S	0242986	5	6	125	27	122	247	64 g
BE-7807S	0242993	5	7	125	27	122	247	100 g
BE-7808S	0243006	5	8	125	27	122	247	104 g
BE-7809S	0243013	5	9	125	36	122	247	136 g
BE-7810S	0243020	5	10	125	36	122	247	140 g

ERGO™ SCREWDRIVER SETS



BE-9881S

INSULATED ERGO™ SCREWDRIVERS SET, 5 PCS

- ERGO™ insulated screwdriver set for slotted and Phillips head screws, 5 pcs
- For work on live equipment up to 1000 volts
- In cardboard box

			
BE-9881S	1839307	1	450 g

BE-8220S



BE-8040S



BE-8050S



BE-8610S



BE-8620S





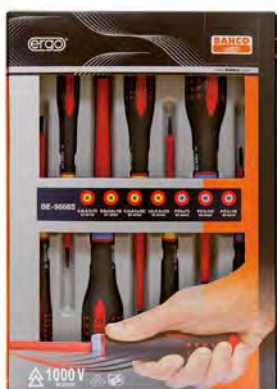
BE-9882S

INSULATED ERGO™ SCREWDRIVERS SET, 5PCS

- ERGO™ insulated screwdriver set, 5 pieces
- For slotted and Pozidriv head screws
- In cardboard box

BE-9882S	1839314	1	450 g

BE-8220S	
BE-8050S	
BE-8040S	
BE-8810S	
BE-8820S	



BE-9888S

INSULATED ERGO™ SCREWDRIVERS SET, 7 PCS

- ERGO™ insulated screwdriver set for slotted and Pozidriv head screws, 7 pcs
- For work on live equipment up to 1000 volts
- In cardboard box

BE-9888S	3006158	1	530 g

BE-8040S	
BE-8050S	
BE-8010S	
BE-8220S	
BE-8830S	
BE-8800S	
BE-8820S	



BE-9885S ERGO™ COMBI TIPS SCREWDRIVERS

- ERGO™ insulated screwdriver set for slotted, Phillips and Pozidriv head screws, 4 pcs (8 different tips)
- For work on live equipment up to 1000 volts
- In cardboard box

BE-9885S	0126491	1	445 g

806-1-1	
BE-8520S	
BE-8510S	
BE-8710S	
BE-8720S	



BE-9887S INSULATED ERGO™ SCREWDRIVERS SET, 7PCS

- ERGO™ insulated screwdriver set, 6 pieces and a voltage tester
- For slotted and Phillips head screws
- In cardboard box

BE-9887S	0244744	1	460 g

806-1-1	
BE-8010S	
BE-8050S	
BE-8230S	
BE-8040S	
BE-8610S	
BE-8621S	



BE-9889S

INSULATED ERGO™ SCREWDRIVERS SET, 7PCS

- ERGO™ insulated screwdriver set, 6 pieces and a voltage tester
- For slotted and Pozidriv head screws
- In cardboard box

BE-9889S	0244751	1	460 g

BE-8010S	
BE-8040S	
BE-8050S	
BE-8230S	
BE-8810S	
BE-8821S	
806-1-1	



BE-9884S

INSULATED ERGO™ SCREWDRIVERS, 6 PCS

- ERGO™screwdriver set, 6 pieces
- For slotted, Pozidriv and Combi Slotted/Pozidriv head screws
- In cardboard box

BE-9884S	0236602	1	450 g

BE-8220S	
BE-8040S	
BE-8710S	
BE-8720S	
BE-8810S	
BE-8820S	



BE-9890S

INSULATED ERGO™ COMBI TIPS SCREWDRIVERS SET, 2PCS,
FOR USE IN ELECTRIC RACKS AND TERMINALS

- ERGO™ insulated screwdriver set, 2 pcs
- For Combi slotted/Pozidriv head screws
- In cardboard card

BE-9890S	0237715	1	175 g

BE-8710S	
BE-8720S	



BE-9891S

ERGO™ INSULATED SCREWDRIVER SET, 5 PIECES

- ERGO™ insulated screwdriver set, 5 pieces
- For slotted, Pozidriv and TORX head screws
- In cardboard box

BE-9891S	0267859	1	355 g

BE-8810S	
BE-8821S	
BE-8220S	
BE-8040S	
BE-8910S	



BE-9886S

ERGO™ INSULATED SCREWDRIVER SET, 5 PIECES

- For slotted and Phillips head screws
- In cardboard box

BE-9886S	7314150258659	1	440 g

BE-8610S



BE-8620S



BE-8040S



BE-8050S



8045LVDE



BE-9892S

INSULATED ERGO SCREWDRIVER SET + SIDE CUTTING PLIER, 6 PCS

- For slotted, Pozidriv head screws
- In cardboard card

BE-9892S	0275045	1	660 g

BE-8810S



BE-8820S



BE-8010S



BE-8040S



BE-8050S



2101G-180IP





BE-9893S

INSULATED ERGO™ SCREWDRIVER SET + SIDE CUTTING PLIER, 6 PCS

- ERGO™ screwdriver set + side cutting plier, 6 pcs
- For slotted and Pozidriv head screws
- In cardboard box

BE-9893S	0296354	1

BE-8810S	
BE-8820S	
BE-8010S	
BE-8040S	
BE-8050S	
2101G-160	



BE-9876S

ERGO™ INSULATED XXL SCREWDRIVER SET, 14 PIECES

- For slotted, Phillips, Pozidriv, TORX® and Combi PZ head screws
- In cardboard box

BE-9876S	0315000	1	1076 g

BE-8010S	
BE-8220S	
BE-8230S	
BE-8040S	
BE-8050S	
BE-8610S	
BE-8620S	
BE-8810S	
BE-8820S	
BE-8910S	
BE-8915S	
BE-8920S	
BE-8710S	
BE-8720S	



808061

1000V RATCHETING SCREWDRIVER WITH INTERCHANGEABLE BLADES SET, 6PCS

- 1000V Ratcheting Screwdriver with Interchangeable blades set, 6pcs
- Handle: 2-component handle with soft, high friction-material with ridged surface for comfortable grip
- 48 teeth ratcheting screwdriver which permits smooth operation and minimum rotation arc to catch the next pawl tooth
- Smooth ratcheting stroke, three position ratchet mechanism: forward, reverse and neutral
- For work on live equipment, up to 1000 V
- Safe way to release the blade by pushing the top end button
- Interchangeable insulated blades of 100mm
- Presented in attractive pouch with 6 blades. Hung belt pouch
- Retail packaging: transparent plastic tube (PVC) with hanging hole

808061	0243839	5	475 g



808062

1000V RATCHETING SCREWDRIVER WITH INTERCHANGEABLE BLADES SET, 6PCS

808062	0243846	5



808060

1000V RATCHETING SCREWDRIVER HANDLE

- Insulated Ratcheting Screwdriver to be used with interchangeable blades
- Handle: 2-component handle with soft, high friction-material with ridged surface for comfortable grip
- 48 teeth ratcheting screwdriver which permits smooth operation and minimum rotation arc to catch the next pawl tooth
- Smooth ratcheting stroke, three position ratchet mechanism: forward, reverse and neutral
- For work on live equipment, up to 1000 V
- Safe way to release the blade by pushing the top end button
- Available a wide offer of insulated blades profiles: Slotted, PH,PZ, TORX, Combi PH and PZ. The handle can be used only with these blades (xxxSL-2P)
- Retail packaging: small transparent plastic tube (PVC) with hanging hole

808060	0243822	1	36 mm	122 mm	115 g



8010SL-2P - 8050SL-2P

SLIM INSULATED INTERCHANGEABLE BLADE
WITH STRAIGHT TIP

		
8050SL-2P	0243884	1
8010SL-2P	0243853	1
8040SL-2P	0243877	1
8220SL-2P	0243860	1



8610SL-2P - 8620SL-2P

INSULATED INTERCHANGEABLE BLADES WITH REDUCED
DIAMETER FOR PHILLIPS HEAD SCREWS, 100MM



- Insulated interchangeable blades with reduced diameter
- For Phillips head screws; blades of 100mm length (out of the handle)
- The blades with reduced diameter let users access to sunken screws and spring elements
- For work on live equipment, up to 1000 V
- Presented in retail plastic tube of 2 pcs
- To be used only with the Insulated Ratcheting Screwdriver 808060

					
8610SL-2P	0243891	1	1	100	25 g
8620SL-2P	0243907	1	2	100	25 g



8810SL-2P - 8820SL-2P

INSULATED INTERCHANGEABLE BLADES WITH REDUCED
DIAMETER FOR POZIDRIV HEAD SCREWS, 100MM



- Insulated interchangeable blades with reduced diameter
- For Pozidriv head screws; blades of 100mm length (out of the handle)
- The blades with reduced diameter let users access to sunken screws and spring elements
- For work on live equipment, up to 1000 V
- Presented in retail plastic tube of 2 pcs
- To be used only with the Insulated Ratcheting Screwdriver 808060

					
8810SL-2P	0243914	1	1	100 mm	25 g
8820SL-2P	0243921	1	2	100 mm	25 g



8510SL-2P - 8520SL-2P

INSULATED INTERCHANGEABLE BLADES WITH REDUCED DIAMETER FOR SLOTTED/PHILLIPS (COMBI) HEAD SCREWS, 100MM

- Insulated interchangeable blades with reduced diameter
- For Combi Sl/PH head screws; blades of 100mm length (out of the handle)
- The blades with reduced diameter let users access to sunken screws and spring elements
- For work on live equipment, up to 1000 V
- Presented in retail plastic tube of 2 pcs
- To be used only with the Insulated Ratcheting Screwdriver 808060

8510SL-2P	0245758	1	5.0	1	100	25 g
8520SL-2P	0245765	1	6.0	2	100	25 g



8710SL-2P - 8720SL-2P

SLIM INSULATED INTERCHANGEABLE BLADE WITH COMBI TIP

8710SL-2P	0245772	1
8720SL-2P	0245789	1



8910SL-2P - 8930SL-2P

INSULATED INTERCHANGEABLE BLADES WITH REDUCED DIAMETER FOR TORX® HEAD SCREWS, 100MM

- Insulated interchangeable blades with reduced diameter
- For TORX®, head screws; blades of 100mm length (out of the handle)
- The blades with reduced diameter let users access to sunken screws and spring elements
- For work on live equipment, up to 1000 V
- Presented in retail plastic tube of 2 pcs
- To be used only with the Insulated Ratcheting Screwdriver 808060

8910SL-2P	0243938	1	10	2.72 mm	100 mm	25 g
8915SL-2P	0243945	1	15	3.26 mm	100 mm	25 g
8920SL-2P	0243952	1	20	3.84 mm	100 mm	25 g
8925SL-2P	0243969	1	25	4.40 mm	100 mm	25 g
8930SL-2P	0243976	1	30	5.49 mm	100 mm	25 g



B196

INSULATED SLOTTED SCREWDRIVER

- Insulated screwdriver for slotted head screws
- For work on live equipment, up to 1000 V
- Handle: 2-component handle with vertical grooves for comfortable grip and maximum force transmission. Anti-slip surface
- Permanent symbol on the handle for quick identification of the tip
- Blade: high performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- Branding: part number and tip size laser branded for easier identification
- ISO 2380/DIN 5264
- Individually inspected and manufactured according to IEC 60900
- SB: retail packaging

B196.025.075	0278589	10	0.4	2.5	75	24,5	95	170	29 g
B196.030.100	0278572	10	0.5	3	100	24,5	95	195	29 g
B196.035.100	0278596	10	0.6	3.5	100	24,5	95	195	30 g
B196.080.175	0278633	10	1.2	8	175	34	117	292	140 g
B196.040.100	0278602	10	0.8	4	100	24,5	95	195	40 g
B196.100.200	0278640	10	1.6	10	200	34	117	317	189 g
B196.120.200	0278657	10	2	12	200	34	117	317	205 g
SB196.025.075	0282258	1	0.4	2.5	75	24,5	95	170	33 g
B196.055.125	0278619	10	1	5.5	125	24,5	95	220	66 g
SB196.030.100	0282265	1	0.5	3	100	24,5	95	195	33 g
SB196.035.100	0282272	1	0.6	3.5	100	24,5	95	195	34 g
SB196.040.100	0282289	1	0.8	4	100	24,5	95	195	44 g
SB196.055.125	0282296	1	1	5.5	125	24,5	95	220	70 g
SB196.065.150	0282302	1	1.2	6.5	150	30	105	255	94 g
B196.065.150	0278626	10	1.2	6.5	150	30	105	255	90 g
SB196.080.175	0282326	1	1.2	8	175	34	117	292	144 g
SB196.100.200	0282333	1	1.6	10	200	34	117	317	193 g
SB196.120.200	0282340	1	2	12	200	34	117	317	209 g



B197PH INSULATED PHILLIPS SCREWDRIVER

- Insulated screwdriver for Phillips head screws
- For work on live equipment, up to 1000 V
- Handle: 2-component handle with vertical grooves for comfortable grip and maximum force transmission. Anti-slip surface
- Permanent symbol on the handle for quick identification of the tip
- Blade: high performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- Branding: part number and tip size laser branded for easier identification
- ISO 8764/DIN 5260
- individually inspected and manufactured according to IEC 60900
- SB: retail packaging

B197.000.075	0278664	10	PH0	75	24,5	95	170	30 g
B197.001.080	0278671	10	PH1	80	24,5	95	185	40 g
B197.003.150	0278695	10	PH3	150	34	117	267	150 g
B197.004.200	0278701	10	PH4	200	34	117	317	190 g
B197.002.100	0278688	10	PH2	100	30	105	217	800 g
SB197.003.150	0282555	1	PH3	150	34	117	267	154 g
SB197.004.200	0282562	1	PH4	200	34	117	317	194 g
SB197.000.075	0282524	1	PH0	75	24,5	95	170	34 g
SB197.001.080	0282531	1	PH1	80	24,5	95	185	44 g
SB197.002.100	0282548	1	PH2	100	30	105	217	804 g



B142PZ INSULATED POZIDRIV SCREWDRIVER

- Insulated screwdriver for Pozidriv head screws
- For work on live equipment, up to 1000 V
- Handle: 2-component handle with vertical grooves for comfortable grip and maximum force transmission. Anti-slip surface
- Permanent symbol on the handle for quick identification of the tip
- Blade: high performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- Branding: part number and tip size laser branded for easier identification
- ISO 8764
- individually inspected and manufactured according to IEC 60900
- SB: retail packaging

B142.000.075	0278718	10	PZ0	75	24,5	95	170	30 g
B142.001.080	0278725	10	PZ1	80	24,5	95	185	40 g
B142.003.150	0278749	10	PZ3	150	34	117	267	150 g
B142.002.100	0278732	10	PZ2	100	30	105	217	80 g
SB142.000.075	0282579	1	PZ0	75	24,5	95	170	34 g
SB142.001.080	0282586	1	PZ1	80	24,5	95	185	44 g
SB142.002.100	0282593	1	PZ2	100	30	105	217	84 g
SB142.003.150	0282609	1	PZ3	150	34	117	267	154 g



B148 INSULATED COMBI PHILLIPS SCREWDRIVER



B148.001.080	0314522	10	5	PH 1	80	24,5	95	175	50 g
B148.002.100	0314539	10	6	PH 2	100	30	105	205	80 g
SB148.001.080	0314577	1	5	PH 1	80	24,5	95	175	50 g
SB148.002.100	0314584	1	6	PH 2	100	30	105	205	80 g



B199 INSULATED NUT DRIVER



- Insulated nut driver
- For work on live equipment, up to 1000V
- Handle: 2-component handle with vertical grooves for comfortable grip and maximum force transmission. Anti-slip surface
- Permanent symbol on the handle for quick identification of the tip
- Blade: high performance alloy steel. Chrome plated and entirely hardened. Black finish tip for higher accuracy
- Branding: part number and tip size laser branded for easier identification
- individually inspected and manufactured according to IEC 60900
- SB: retail packaging

B199.055.125	0281886	5	5,5	125	30	105	230	101 g	
B199.060.125	0281893	5	6	125	30	105	230	127 g	
B199.070.125	0281909	5	7	125	34	117	242	130 g	
B199.080.125	0281916	5	8	125	34	117	242	142 g	
B199.090.125	0281923	5	9	125	34	117	242	142 g	
B199.100.125	0281930	5	10	125	34	117	242	142 g	
B199.110.125	0281947	5	11	125	34	117	242	181 g	
B199.120.125	0287741	5	12	125	34	117	242	182 g	
B199.130.125	0287772	5	13	125	34	117	242	183 g	
SB199.055.125	0283149	1	5,5	125	30	105	230	105 g	
SB199.060.125	0283156	1	6	125	30	105	230	131 g	
SB199.070.125	0283163	1	7	125	34	117	242	134 g	
SB199.080.125	0283170	1	8	125	34	117	242	146 g	
SB199.090.125	0283187	1	9	125	34	117	242	146 g	
SB199.100.125	0283194	1	10	125	34	117	242	146 g	
SB199.110.125	0283200	1	11	125	34	117	242	185 g	
SB199.120.125	0287765	1	12	125	34	117	242	186 g	
SB199.130.125	0287796	1	13	125	34	117	242	187 g	



B220.005

BAHCO FIT INSULATED SCREWDRIVER SET, 5 PCS

- Bahco Fit insulated screwdriver set, 5 pcs
- For slotted and Phillips screws
- In cardboard box

			
B220.005	0283361	1	450 g

B196.030.100



B196.040.100



B196.055.125



B197.001.080



B197.002.100



B220.015

BAHCO FIT INSULATED SCREWDRIVER SET, 5 PCS

- Bahco Fit insulated screwdriver set, 5 pcs
- For slotted and Pozidriv screws
- In cardboard box

			
B220.015	0283378	1	450 g

B196.035.100



B196.040.100



B196.065.150



B142.001.080



B142.002.100





B220.007

BAHCO FIT INSULATED SCREWDRIVER SET, 7 PCS

- Bahco Fit insulated screwdriver set, 7 pcs
- For slotted and Phillips screws
- In cardboard box

B220.007	0283385	1	530 g

B196.030.100



B196.040.100



B196.055.125



B196.065.150



B197.000.075



B197.001.080



B197.002.100



B220.017

BAHCO FIT INSULATED SCREWDRIVER SET, 7 PCS

- Bahco Fit insulated screwdriver set, 7 pcs
- For slotted and Pozidriv screws
- In cardboard box

B220.017	0283392	1	530 g

B196.025.075



B196.040.100



B196.055.125



B196.065.150



B142.000.075



B142.001.080



B142.002.100





B220.027

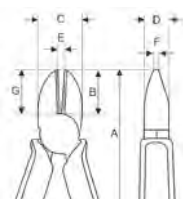
BAHCO FIT INSULATED SCREWDRIVER SET, 7 PCS

- Bahco Fit insulated screwdriver set, 7 pcs
- For slotted and Phillips screws
- In cardboard box

B220.027	0283408	1	460 g

B196.030.100	
B196.040.100	
B196.055.125	
SB197.000.075	
SB197.001.080	
SB197.002.100	
806-1-1	

PLIERS

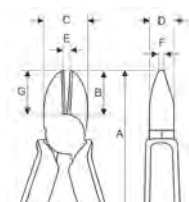


2171V

SIDE CUTTERS

- Insulated side cutting pliers
- For work on live equipment up to 1000 volts
- ISO 5749, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- Induction hardened cutting edges
- 3 layer colour insulation coating

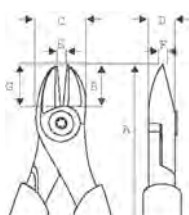
			A	B	C	D	E	F	G				
			mm	mm	mm	mm	mm	mm	mm	Cu mm	Fe+ mm	Piano mm	g
2171V-160	0126798	2	160	20	25	12	3	2	20	2.7	2.5	1.6	221
2171V-180	0126804	2	180	22	24	12	2.0	2	22	2.8	2.5	2.0	267



2191V SIDE CUTTERS

- Insulated heavy duty side cutting pliers
- For work on live equipment up to 1000 volts
- ISO 5749, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel Induction hardened cutting edges
- 3 layer colour insulation coating

			A	B	C	D	E	F	G	Cu	Fe+	Piano	g
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
2191V-180	0128716	2	180	20	25	12	29	15	20	3.0	2.5	2.0	348
2191V-200	0128723	2	200	21	26	12	2.5	33	21	4.0	3.0	2.5	375



2101S SIDE CUTTERS

- Insulated side cutting pliers
- For work on live equipment up to 1000 volts
- ISO 5749, IEC 60900
- Black oxidized and anti-corrosion treated finish
- High performance alloy steel
- Induction hardened cutting edges
- Plastic injected handles
- Progressive edges: The cutting radius progresses along the edge in order to cut hard material like piano wire close to the joint and soft materials like copper and plastic insulated wire at the tip
- Screw joint that provides excellent running and accurate alignment of the cutting edges
- Reduced distance from the joint to the centre of the cutting edges give increased leverage and cutting capacity
- Round shaped jaws give improved accessibility in confined spaces

			A	B	C	D	E	F	G	Cu	Fe+	Piano	g
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
2101S-140	0106592	3	140	16	19.5	9	1.5	1.3	16	3.7	2.0	1.8	126
2101S-160	0106608	3	160	18	21.5	10	2.0	1.5	18	3.8	2.5	2.0	162
2101S-180	0106615	3	180	20	23.5	11	2.5	1.5	20	4.0	2.7	2.3	245
2101S-200	0106622	3	200	22	25.5	11	2.5	1.5	22	4.5	3.0	2.5	304



IEC 60900  1000V  

527V END CUTTER

- Insulated end cutting pliers
- For work on live equipment up to 1000 volts
- ISO 5748, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating

			A mm	B mm	C mm	D mm	E mm	F mm	G mm	 Piano mm	 g
527V-160	0126811	2	160	7	26.5	11	3.0	3.0	21	2.0	270
527V-200	0126828	2	200	7	35	35.0	13	3.0	30	2.5	320



IEC 60900  1000V  

2678V COMBINATION PLIERS

- Insulated combination pliers
- For work on live equipment up to 1000 volts
- ISO 5749, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating

			A mm	B mm	C mm	D mm	E mm	F mm	G mm	 Cu mm	 Fe+ mm	 Piano mm	 g
2678V-160	0126835	2	160	33	23	11	6	11.0	12	2.7	2.0	1.8	255
2678V-180	0126842	2	180	36	26	13	8	11.5	13	3.0	2.5	2.0	348
2678V-200	0126859	2	200	39	28	12	9	12.0	14	4.0	3.0	2.5	350

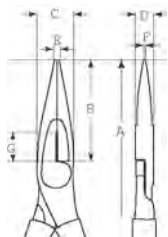


IEC 60900  1000V

2628S COMBINATION PLIERS, INSULATED HANDLES

- Insulated combination pliers
- For work on live equipment up to 1000 volts
- ISO 5746, IEC 60900
- Black oxidized and anti-corrosion treated finish
- High performance alloy steel
- Plastic injected handles
- Edges specially designed to cut harder material such as piano wire and spring steel wire
- Gripping surfaces particularly suited for gripping round and flat material
- Round shaped jaws give improved accessibility in confined spaces
- Reduced distance from the joint to the centre of the cutting edges give increased leverage and cutting capacity

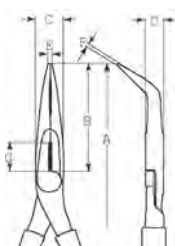
			A mm	B mm	C mm	D mm	E mm	F mm	G mm	 Fe+ mm	 Piano mm	 g
2628 S-160	0206735	3	160	33	23	10.5	3.5	10.5	12	2.0	1.8	190
2628 S-180	0044054	3	180	36	25	11	4.0	11	14	2.5	2	240
2628 S-200	0043002	3	200	39	27	12	4.5	12	16	3.0	2.5	300



2430V SNIPE NOSE PLIERS

- Insulated snipe nose pliers
- For work on live equipment up to 1000 volts
- ISO 5745, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating
- Sharp edges for cutting softer material such as copper and plastic insulated wire
- Tips give a good grip and improved accessibility in confined spaces

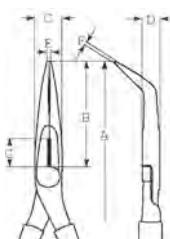
			A mm	B mm	C mm	D mm	E mm	F mm	G mm	 Cu mm	 Fe mm	 Fe+ mm	 g
2430V-160	0126880	2	160	49	16	8	3.0	2.5	12	3.0	1.8	1.6	160
2430V-200	0126897	2	200	72	17	9	4.0	2.5	12	3.0	1.8	1.6	170



2427V SNIPE NOSE PLIERS

- Insulated snipe nose pliers with tip angled at 60°
- For work on live equipment up to 1000 volts
- ISO 5745, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating
- Sharp edges for cutting softer material such as copper and plastic insulated wire

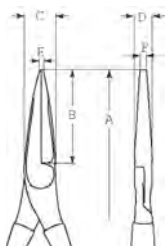
			A mm	B mm	C mm	D mm	E mm	F mm	G mm	 Cu mm	 Fe mm	 Fe+mm	
2427V-200	0126903	2	200	70	17	9	2	2	12	3.0	1.8	1.6	170



2427S SNIPE NOSE PLIERS

- Insulated snipe nose pliers with tip angled at 60°
- For work on live equipment up to 1000 volts
- ISO 5745, IEC 60900
- Black oxidized and anti-corrosion treated finish
- High performance alloy steel
- Plastic injected handles
- Sharp edges for cutting softer material such as copper and plastic insulated wire
- Tips give a good grip and improved accessibility in confined spaces

			A	B	C	D	E	F	G	 Cu mm	 Fe mm	 Fe+ mm	
2427 S-200	0033027	3	200 mm	70 mm	17 mm	9 mm	2 mm	2 mm	12 mm	3.0 mm	1.8 mm	1.6 mm	170

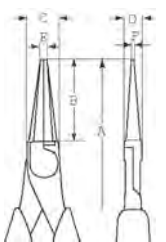


IEC 60900 1000V

2421V FLAT NOSE PLIERS

- Insulated long flat nose pliers
- For work on live equipment up to 1000 volts
- ISO 5745, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating
- Tips give a good grip and improved accessibility in confined spaces
- Particularly suited for gripping flat material

			A mm	B mm	C mm	D mm	E mm	F mm	
2421V-160	0126774	2	160	49	16.5	8.5	3	5.0	205

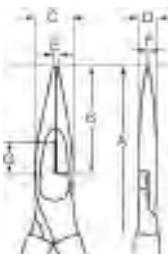


IEC 60900 1000V

2521V ROUND NOSE PLIERS

- Insulated round nose pliers
- For work on live equipment up to 1000 volts
- ISO 5745, IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating
- Suited for wire-bending work

			A mm	B mm	C mm	D mm	E mm	F mm	
2521V-160	0126781	2	160	42	16	7	3.0	1.5	120



2430S SNIPE NOSE PLIERS, INSULATED HANDLES

- Insulated snipe nose pliers
- ISO 5745, IEC 60900
- Finish: Black finish, anti-corrosion treated
- Material: High performance alloy steel, plastic injected handles
- Slim semicircular shaped and serrated jaws
- Sharp edges for cutting softer material such as copper and plastic insulated wire
- Tips give a good grip and improved accessibility in confined spaces

			A mm	B mm	C mm	D mm	E mm	F mm	G mm				
2430 S-160	0206742	3	160	49	16	8	3	2.5	12	3.0	1.8	1.6	160
2430 S-200	0033010	3	200	72	17	9	4	2.5	12	3.0	1.8	1.6	170



2223V

WIRE STRIPPING PLIERS

- Insulated wire stripping pliers, for stripping copper cables up to 5 mm
- For work on live equipment up to 1000 volts
- IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating

			A mm	B mm	C mm	D mm	G mm		AWG	
2223V-160	0134113	2	160	46	15	8	8	0.5-5	4-23	205



2223S

WIRE STRIPPING PLIERS

- Insulated wire stripping pliers, for stripping copper cables up to 5 mm
- For work on live equipment up to 1000 volts
- IEC 60900
- Black oxidized and anti-corrosion treated finish
- High performance alloy steel
- Plastic injected handles

			A mm	B mm	C mm	D mm	G mm		AWG	
2223 S-150	0032983	3	167	46	15	8	8	0.5-5	4-23	170

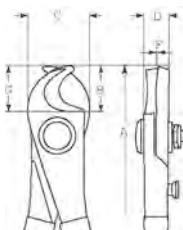


2806

CABLE CUTTERS

- Insulated cable cutters
- For work on live equipment up to 1000 volts
- IEC 60900
- 3 layer colour insulation coating
- For cutting copper and aluminium cables
- Not suitable for hard copper, steel cables or internal steel wire cables
- Single hand operation, easy release of the moving jaw
- Clean and smooth cut without distortion
- Cutting capacity
 - 1 Copper
 - 2 Aluminium

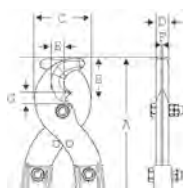
			A mm	C mm	D mm			
2806-35V	0122103	2	255	106	16.5	35	35	800
2806-52V	0122110	1	340	141	17.5	52	52	900



2250V CABLE CUTTERS

- Insulated cable cutters
- For work on live equipment up to 1000 volts
- IEC 60900, VDE certified
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 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

			A mm	B mm	C mm	D mm	F mm	G mm		
2250V-170	0128730	2	170	17	28	10	9.0	18	0-10	210
2250V-230	0128747	2	230	22	35	13	12.0	27	0-15	425



2520S CABLE CUTTERS

- Insulated cable cutters
- For work on live equipment up to 1000 volts
- IEC 60900
- Black oxidized and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating
- For aluminium or copper cables
- For a maximum service life, ferrous metal should only be cut with the notched part of the blades
- Cutting capacity: 30 mm diameter of Al/Cu with a messenger wire of hard steel of maximum 6 mm diameter
- 2520-SH: spare blades, screws and nut

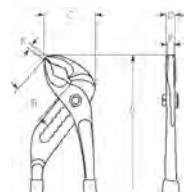
			A mm	B mm	C mm	D mm	E mm	F mm	G mm	
2520 S	0033041	1	552	54	69.5	16	15	8	13	2200
2520-SH	8197506	1	220	54	69.5	15	16	8	13	800



2820VBC BOLT CUTTER

- Insulated bolt cutters
- For work on live equipment up to 1000 volts
- IEC 60900
- Induction hardened cutting edges
- 3 layer colour insulation coating
- Long arms with lever action head allow cutting hard wires with less effort
- For 80 kg/mm² a wire type Ø of 9 mm², for 120 kg/mm² a wire type Ø of 8 mm and for 160 kg/mm²; a wire type Ø of 7 mm

2820VBC	0121915	1	630	3100

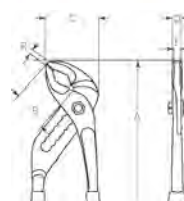


IEC 60900  1000V

6224V SLIP JOINT PLIERS

- Insulated slip joint pliers
- For work on live equipment up to 1000 volts
- ISO 8976, IEC 60900
- Chrome plated and anti-corrosion treated finish
- High performance alloy steel
- 3 layer colour insulation coating
- Slim head for good accessibility
- Machined groove joint for higher stability

			A mm	B mm	C mm	D mm	E mm	F mm		
6224V	0128761	2	250	35	46	10	7	10	32	445

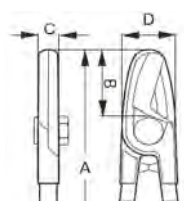


IEC 60900  1000V

2619V SLIP JOINT PLIERS

- Insulated box joint slip joint pliers
- For work on live equipment up to 1000 volts
- ISO 8976, IEC 60900
- Black finish and anti-corrosion treated
- High performance alloy steel
- 3 layer colour insulation coating

			A mm	B mm	C mm	D mm	E mm	F mm		
2619V-250	0128778	2	250	32	40	14.5	4.0	7.0	30	463
2619V-300	0128853	2	300	40	50	15.0	5.5	9.0	39	635

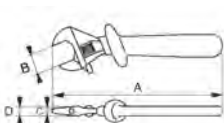


IEC 60900  1000V

2260S CABLE CUTTER FOR COPPER AND ALUMINIUM WIRE

- Insulated cable cutters
- For work on live equipment up to 1000 volts
- IEC 60900
- Black oxidized and anti-corrosion treated finish
- High performance alloy steel
- Injected handles
- Maximum opening: 25 mm
- Cutting capacity: 18 mm Cu/Al
- Not suitable for steel cables

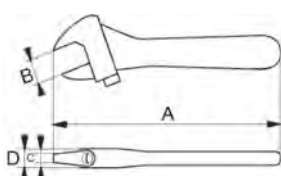
			A mm	B mm	C mm	D mm	
2260 S-210	0206759	2	210	30	11	32	375 g



8070V - 8074V ADJUSTABLE WRENCH

- Insulated adjustable wrench
- For work on live equipment up to 1000 volts
- ISO 6787, IEC 60900, VDE certified
- High performance alloy steel
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- The moveable jaw slides easily by operating the thumb screw

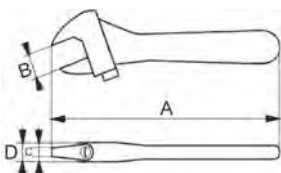
			A mm	B mm	C mm	D mm	g
8070V	0121519	2	165	20	5.5	12	175
8071V	0121526	2	205	24	7.5	13.5	250
8072V	0121533	2	260	29	9	16	405
8073V	0121540	2	310	36	11	19	650
8074V	0121557	2	390	43	13	24	1350



8070VL-8073VL INSULATED ADJUSTABLE WRENCH

- Insulated adjustable wrench
- For work on live equipment up to 1000 volts
- IEC 60900
- High performance alloy steel
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- The moveable jaw slides easily by operating the side screw

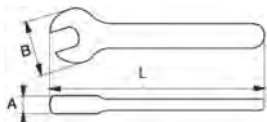
			A mm	B mm	C mm	D mm	g
8070VL	0213511	1	160	20	6.5	12	175 g
8071VL	0213535	1	210	27	7.5	14	330 g
8072VL	0213542	1	260	35	9.5	17	650 g
8073VL	0213559	1	310	39	13	20	1000 g



8071VLT - 8073VLT ADJUSTABLE WRENCH

- Insulated adjustable wrench
- For work on live equipment up to 1000 volts
- IEC 60900
- High performance alloy steel
- Chrome plated and anti-corrosion treated finish
- 3 layer colour insulation coating
- The moveable jaw slides easily by operating the side screw

			A mm	B mm	C mm	D mm	g
8071VLT	0121564	1	205	29	8	14	330
8072VLT	0121571	1	255	34	9	17	650
8073VLT	0121588	1	305	39	10	20	1000



IEC 60900  1000V  

6MV OPEN END WRENCHES

- Insulated open end wrenches
- For work on live equipment up to 1000 volts
- IEC 60900, opening tolerance according to ISO 691, VDE certified
- High performance alloy steel
- 2 layer colour insulation coating 6-16 mm wrenches
- 3 layer colour insulation coating 17-32 mm wrenches

				L mm	A mm	B mm	
6MV-6	0120833	5	6	92	3.7	15.0	25
6MV-7	0120840	5	7	92	3.7	17.5	30
6MV-8	0120857	5	8	92	4.0	18.0	40
6MV-9	0120864	5	9	98	4.0	21.0	45
6MV-10	0120871	5	10	108	5.0	24.0	55
6MV-11	0120888	5	11	116	5.0	26.0	60
6MV-12	0120895	5	12	125	5.5	28.0	70
6MV-13	0120901	5	13	135	5.5	31.0	75
6MV-14	0120918	5	14	140	6.0	31.0	85
6MV-15	0120925	5	15	150	6.0	33.0	90
6MV-16	0120932	5	16	157	6.5	34.0	105
6MV-17	0120949	3	17	162	6.5	37.0	120
6MV-18	0120956	3	18	170	7.0	39.0	145
6MV-19	0120963	3	19	175	7.0	42.0	150
6MV-20	0120970	3	20	180	7.5	43.0	170
6MV-21	0120987	3	21	184	7.5	46.0	190
6MV-22	0120994	3	22	193	7.5	47.0	190
6MV-23	0121007	3	23	203	8.0	49.0	220
6MV-24	0121014	3	24	210	8.5	51.0	275
6MV-27	0121021	2	27	225	9.5	59.0	370
6MV-30	0121038	2	30	240	10.0	63.0	470
6MV-32	0121052	2	32	250	10.0	68.0	530



IEC 60900  1000V  

6MV/ OPEN END WRENCHES

- Insulated open end wrenches, 8 pcs
- For work on live equipment up to 1000 volts
- In black plastic pouch

				
6MV/8T	0122141	1	8	880
6MV 10 11 12 13 14 17 18 19 mm				

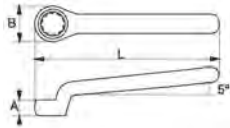


IEC 60900  1000V  

6MV/10T_1 INSULATED OPEN END WRENCH SET

- Insulated open end wrenches, 10 pcs
- For work on live equipment up to 1000 volts
- In black plastic pouch

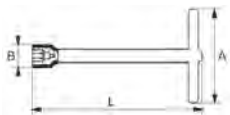
				
6MV/10T	0213023	1	10 mm	1175 g



2MV OFFSET RING WRENCHES

- Insulated offset ring wrenches
- For work on live equipment up to 1000 volts
- IEC 60900, opening tolerance according to ISO 691, VDE certified
- High performance alloy steel
- 3 layer colour insulation coating
- 12 point Dynamic-Drive Profile

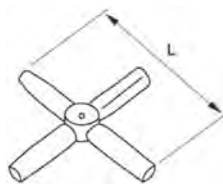
				L mm	A mm	B mm	
2MV-6	0121069	5	6.0	140	5.0	10.5	50
2MV-7	0121083	5	7.0	145	6.0	12.0	55
2MV-8	0121090	5	8.0	150	6.0	13.0	70
2MV-9	0121106	5	9.0	155	6.5	14.5	75
2MV-10	0121113	5	10.0	160	7.0	16.0	80
2MV-11	0121120	5	11.0	170	7.5	18.0	90
2MV-12	0121137	5	12.0	180	8.0	18.5	100
2MV-13	0121144	5	13.0	180	8.5	20.5	105
2MV-14	0121151	5	14.0	190	8.5	22.0	130
2MV-15	0121168	5	15.0	195	9.5	24.0	140
2MV-16	0121175	5	16.0	200	9.5	24.5	150
2MV-17	0121182	3	17.0	205	10.0	26.5	160
2MV-18	0121199	3	18.0	215	10.5	27.0	210
2MV-19	0121205	3	19.0	225	11.0	29.0	230
2MV-21	0121212	3	21.0	235	12.0	32.0	280
2MV-22	0121229	3	22.0	245	12.0	33.0	300
2MV-23	0121236	3	23.0	255	13.0	35.0	320
2MV-24	0121243	3	24.0	265	13.0	35.0	350



28MV T-HANDLE

- Insulated T-handle
- For work on live equipment up to 1000 volts
- IEC 60900, opening tolerance according to ISO 691
- High performance alloy steel
- 3 layer colour insulation coating
- 6 point Dynamic-Drive Profile

				L mm	A mm	B mm	
28MV-8	0121274	2	8.0	200	130	16.5	101
28MV-9	0121281	2	9.0	200	130	18.0	143
28MV-10	0121298	2	10.0	200	130	19.5	150
28MV-11	0121304	2	11.0	200	130	20.5	159
28MV-12	0121311	2	12.0	200	140	22.0	216
28MV-13	0121328	2	13.0	200	140	23.0	260
28MV-14	0121335	2	14.0	200	140	24.5	272
28MV-15	0121342	2	15.0	200	140	25.5	312
28MV-16	0121359	2	16.0	200	140	27.0	322
28MV-17	0121366	2	17.0	200	140	28.0	331
28MV-18	0121373	2	18.0	200	140	29.5	421
28MV-19	0121380	2	19.0	200	140	30.5	435
28MV-20	0121397	2	20.0	200	140	32.5	515
28MV-21	0121403	2	21.0	200	140	33.0	531
28MV-22	0121410	2	22.0	200	140	34.5	579

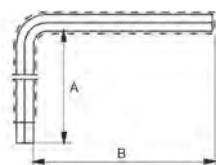


IEC 60900  1000V

2820V CROSS RIM WRENCHES

- Insulated cross rim wrenches
- For work on live equipment up to 1000 volts
- IEC 60900, opening tolerance according to ISO 691
- High performance alloy steel
- 2 layer colour insulation coating
- 6 point opening

			 mm	L mm	 g
2820V13	0121823	1	7x9x11x13	210	420
2820V17	0121830	1	8x10x13x17	210	420

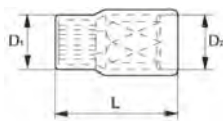


IEC 60900  1000V

1999MV HEXAGONAL KEY WRENCH

- Insulated hexagonal key wrench
- For work on live equipment up to 1000 volts
- IEC 60900
- High performance alloy steel
- 3 layer colour insulation coating

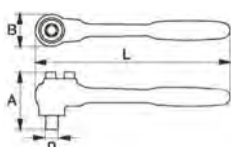
			 mm	A mm	B mm	 g
1999MV-3	0121427	5	3	118.5	78.5	25
1999MV-4	0121434	5	4	118	78	35
1999MV-5	0121441	5	5	117.5	77.5	50
1999MV-6	0121458	5	6	117	87	75
1999MV-7	0121465	5	7	116.5	91.5	100
1999MV-8	0121472	5	8	116	100	145
1999MV-9	0121489	5	9	115.5	100	170
1999MV-10	0121496	3	10	115	110	210
1999MV-12	0121502	3	12	114	124	300



7800DMV SOCKETS 1/2"

- Insulated 1/2" socket
- For work on live equipment up to 1000 volts
- ISO 2725, IEC 60900, VDE certified
- High performance alloy steel
- 2 layer colour insulation coating
- 12 point Dynamic-Drive Profile
- Not suitable for machine operation

			mm	mm	mm	mm	
7800DMV-8	0121649	10	8	50	17	22	80
7800DMV-10	0121656	10	10	50	19.5	22	82
7800DMV-11	0121663	10	11	50	20.5	22	84
7800DMV-12	0121670	10	12	50	22	22	86
7800DMV-13	0121687	10	13	50	23.2	22	88
7800DMV-14	0121694	10	14	50	24.5	22	90
7800DMV-15	0121700	10	15	50	25.5	23	92
7800DMV-16	0121717	10	16	50	27	23	95
7800DMV-17	0121724	10	17	50	28.2	24	98
7800DMV-18	0121731	10	18	50	29.5	25	105
7800DMV-19	0121748	10	19	50	30.5	27	115
7800DMV-20	0121755	10	20	50	32	28	125
7800DMV-21	0121762	10	21	50	33.2	29	135
7800DMV-22	0121779	10	22	52	34.5	30	140
7800DMV-24	0121786	5	24	52	37	33	155
7800DMV-27	0121793	5	27	54	40.5	37	195
7800DMV-30	0121809	5	30	56	44.5	40	210
7800DMV-32	0121816	5	32	58	47	43	225



8150-1/2V RATCHET 1/2"

- Insulated 1/2" ratchet
- For work on live equipment up to 1000 volts
- ISO 3315/1174-2, IEC 60900, VDE certified
- High performance alloy steel
- 3 layer colour insulation coating
- 28 teeth ratchet to operate at a 13° angle
- One button changes the ratchet direction and the other button locks or releases the socket to the male square drive

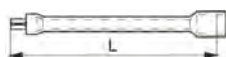
			mm	mm	mm	mm	
8150-1/2V	0121601	1	270	77	50	12.5	735



8154-1/2V T-HANDLE 1/2"

- Insulated 1/2" T-handle
- For work on live equipment up to 1000 volts
- ISO 3315/1174-2, IEC 60900, VDE certified
- High performance alloy steel
- 2 layer colour insulation coating
- The male square drive has a slotted screw to move the ball outwards or inwards and lock or unlock the socket

			L mm	A mm	 g
8154-1/2V	0121595	1	200	190	520



8160-1/2V - 8162-1/2V EXTENSION 1/2"

- Insulated 1/2" extension
- For work on live equipment up to 1000 volts
- ISO 3316/1174-2, IEC 60900, VDE certified
- High performance alloy steel
- 2 layer colour insulation coating
- The male square drive has a slotted screw to move the ball outwards or inwards and lock or unlock the socket

			L mm	 g
8160-1/2V	0121618	1	125	230
8162-1/2V	0121625	1	250	390



7811DMV SOCKET SETS 1/2"

- Insulated 1/2" socket set, 11 pcs
- For work on live equipment up to 1000 volts
- Shock resistant plastic case

			 mm	 g
7811DMV	0122134	1	320x300x100	2800

7800DMV
10, 11, 13, 17, 19, 20, 22 mm

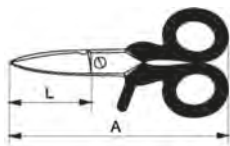
8150-1/2V
270 mm

8154-1/2V
200 mm

8160-1/2V
125 mm

813VDE-5.5-125
1.0x5,5x125



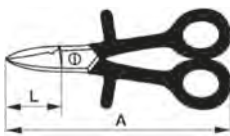


IEC 60900  1000V

SC127V SCISSORS

- Insulated scissors
- For work on live equipment up to 1000 volts
- IEC 60900
- 1 layer colour insulation coating
- Small groove in the blade for stripping cables

			L mm	A mm	 g
SC127V	0121847	5	50	130	100

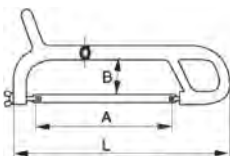


IEC 60900  1000V

SC150NGV SCISSORS

- Insulated scissors
- For work on live equipment up to 1000 volts
- IEC 60900
- 2 layer colour insulation coating

			L mm	A mm	 g
SC150NGV	0121854	5	38	150	170

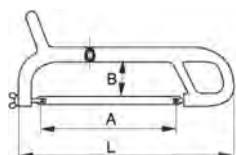


IEC 60900  1000V

2820HSV1 METAL CUTTING SAWS

- Insulated hacksaw
- For work on live equipment up to 1000 volts
- IEC 60900
- 3 layer colour insulation coating
- Supplied with reliable and shatterproof Sandflex® bi-metal blade 18TPI with excellent cutting performance and wear resistance

			A mm	B mm	L mm	 g
2820HSV1	0121878	1	300	70	450	1100



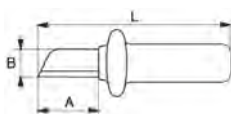
IEC 60900  1000V

2820HSV2

METAL CUTTING SAWS

- Insulated hacksaw
- For work on live equipment up to 1000 volts
- IEC 60900
- 3 layer colour insulation coating
- Supplied with reliable and shatterproof Sandflex® bi-metal blade 18TPI with excellent cutting performance and wear resistance
- Hand guard for ultimate protection

			A mm	B mm	L mm	 g
2820HSV2	0121861	1	300	70	450	1360



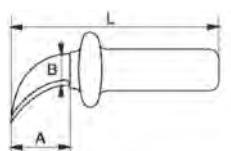
IEC 60900  1000V  

2820VP

STRAIGHT KNIFE

- Insulated knife
- For work on live equipment up to 1000 volts
- IEC 60900, VDE certified
- 3 layer colour insulation coating

			A mm	B mm	L mm	 g
2820VP	0121885	2	50	22	180	130



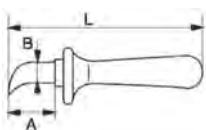
IEC 60900  1000V  

2820VPC

CURVED KNIFE

- Insulated knife
- For work on live equipment up to 1000 volts
- IEC 60900, VDE certified
- 3 layer colour insulation coating

			A mm	B mm	L mm	 g
2820VPC	0121892	2	50	23	180	170



IEC 60900  1000V

2820VHELP CURVED KNIFE WITH GUIDE

- Insulated knife with guide
- For work on live equipment up to 1000 volts
- IEC 60900
- 1 layer injection moulded insulation

			A mm	B mm	L mm	 g
2820VHELP	0121908	1	38	20	180	70



IEC 60900  1000V

2820VDE CABLE KNIFE WITH PLASTIC PROTECTIVE CAP

- Insulated cable knife
- For work on live equipment up to 1000 volts
- IEC 60900
- 1 layer injection moulded insulation

			 L mm	 g
2820VDE	1605476	1	180	95



IEC 60900  1000V

2820VTEE TWEEZERS

- Insulated tweezers
- For work on live equipment up to 1000 volts
- IEC 60900
- 2 layer colour insulation coating

			 L mm	 g
2820VTEE	0121939	1	150	50



IEC 60900  1000V

2820VFP FUSE PULLER

- Insulated fuse puller glove to hold NH fuses, sizes 00-3
- For work on live equipment up to 1000 volts
- IEC 60269-2-1 ed. 04.2002, DIN VDE 0636-201 ed.02.2003, DIN 57680-4 ed.11.1980, VDE certified
- Is operated from the inside by a locking and unlocking system
- Anti-slide protection and unlocking button

			
2820VFP	0121922	1	458



2820VM INSULATING MAT

- Insulating mat
- For work on live equipment up to 5000 volts AC
- IEC60900, DIN VDE 0680 part 1: 1990-05, VDE certified
- Earth connection when operating live systems is avoided by standing on an insulated mat

				
2820VM	0121946	1	1000 x 1000	5555



2820VG INSULATING GLOVES

- Insulated gloves
- 2820VG05 for work on live equipment up to 500 V AC and 750 V DC, material thickness 0.5 mm
- 2820VG10 for work on live equipment up to 1000 V AC and 1500 V DC, material thickness 1.0 mm
- IEC 61482-1, EN 60903
- Offers protection against electric arcs according to CENELEC ENV 50354 class 2 and IEC 61482-1
- Made of natural latex for anatomical fit, flexibility and dexterity
- Temperature resistant from -40°C to 90°C
- Size 10

			
2820VG05	0121953	1	235
2820VG10	0121960	1	240



2820VGCOT COTTON GLOVES

- Cotton gloves to be used underneath insulated gloves
- THIS ITEM IS NOT INSULATED AND HAS TO BE USED WITH INSULATED GLOVES
- One size

2820VGCOT	0121977	1	30

TOOL SETS



3045/1VDE ELECTRICIAN'S TOOL SET

- Tool set with a basic assortment of insulated tools, 10 pcs
- For work on live equipment up to 1000 volts
- In foldable case



3045/1VDE	1783815	1	1700

BE-8220S, BE-8230S, BE-8240S, BE-8250S,
BE-8255S, BE-8065S
0.5x3x100, 0.6x3.5x100, 0.8x4x100, 1.0x5.5x125,
1.2x6.5x150, 1.2x8x175 mm

BE-8620S
PH-2

2665VDE
180 mm

2457VDE
160 mm

2674NVDE
160 mm





IEC 60900  1000V

3045V-1

INSULATED TOOL SET

- Tool set with a basic assortment of insulated tools, 10 pcs
- For work on live equipment up to 1000 volts
- In leather briefcase with metallic reinforcements

				
3045V-1	0128785	1	330x240x60	2000
2171V 160 mm				
2678V 180 mm				
2223V				
BE-8220S, BE-8040S, BE-8050S 3x100, 4x100, 5,5x125				
BE-8610S, BE-8620S PH1x80, PH2x100				
2820VP				
SC127V				



IEC 60900  1000V

3045V-2

INSULATED TOOL SET

- Tool set with a basic assortment of insulated tools, 19 pcs
- For work on live equipment up to 1000 volts
- In leather briefcase with metal reinforcements

				
3045V-2	0128792	1	430x260x160	5500
2171V 160 mm				
2678V 180 mm				
2223V				
BE-8220S, BE-8040S, BE-8050S 3x100, 4x100, 5,5x125				
BE-8610S, BE-8620S PH1x80, PH2x100				
6MV 10, 11, 12, 13, 14, 17, 19				
2820VP				
SC127V				

NON SPARKING

114 WRENCHES

121 SCREWDRIVERS 

122 PLIERS

123 HAMMERS

125 OTHER STRIKING TOOLS

126 GRATTOIRS

128 CONSTRUCTION TOOLS

NON SPARKING

The range of BAHCO Non Sparking (NS) tools has been designed for use in potentially explosive environments, where “traditional” steel tools may create sparks. The potential risk of fire and explosion is caused by the presence of combustible or easily ignitable vapours, liquids and dust common in Petrochemical, Mining and similar industries.

Guarantee

NS tools cannot reach the hardness of conventional tools and for this reason the use of NS tools has to be carried out with special care. Avoid overstraining and heating, and a frequent visual check of the tool is recommended. NS tools will be replaced under guarantee only when the hardness of the damaged tool does not reach (or exceed) the hardness indicated in our catalogue.

AL-BR → 20-30 HRC,
CU-BE → 30-40 HRC

Safety

NS tools must not be the only preventive measure in such hazardous environments for which the tools are specifically designed for. For a comprehensive protection of both people and facilities, follow relevant safety guidelines:

- Do not use both a steel tool and non-sparking tool at the same time.
- Do not use high copper content tools, of which both Al-Br and Cu-Be tools are, in direct contact with acetylene.
- Considerable precision and care must always be taken when reworking copper-beryllium (Cu-Be) tools as beryllium (Be) dust or vapour is toxic.
- Cu-Be tools should be ground only wet.
- Do not inhale any dust (wear a face mask).

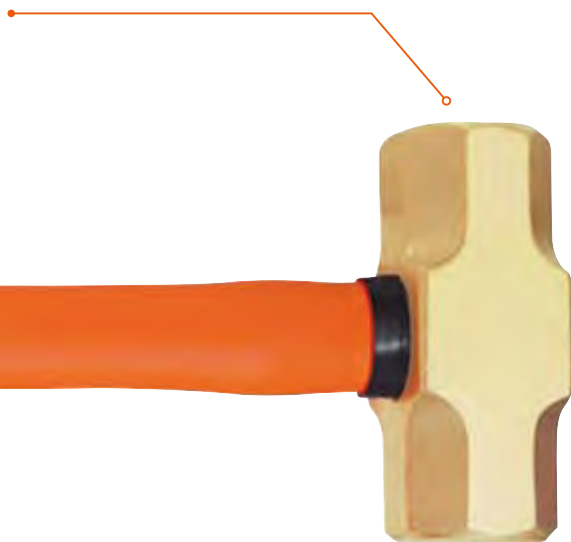
Notes of use

Make sure all NS tools are kept clean and free from ferrous or other contaminants which may hamper the properties of the non-sparking tool.

The tool's surface temperature must not be more than the present gases temperature.

Be sure that no objects fall down in the working environment which could cause a spark. As a precaution you should sprinkle the floor.

Manufactured in
copper-beryllium (Cu-Be).



Manufactured in
aluminum-bronze (Al-Br),





REDUCE THE RISK

Non-ferrous materials such as brass, bronze, copper-aluminum alloys (aluminum bronze), or copper-beryllium alloys (beryllium bronze) reduce the risk of sparks - these softer materials greatly reduce the risk of producing ignitable sparks. The Bahco range of NS tools are manufactured in aluminum-bronze (Al-Br) or copper-beryllium (Cu-Be), meaning they are both safe and suitable for such hazardous environments.

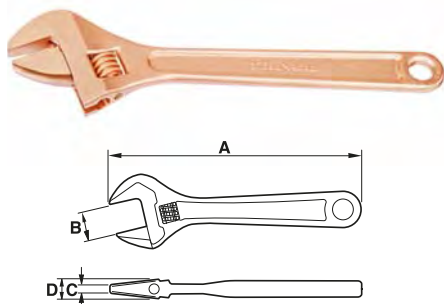
DIN / ISO STANDARDS

Our range of Bahco NS tools are produced according to the international standards of DIN and ISO in terms of dimensions, cutting capacity, and strength, with hardness being adapted to the purpose of the tool. Tools used for striking applications, like slogging wrenches and hammers, are manufactured in aluminum-bronze (Al-Br), whereas tools that require a higher torque and precision performance, such as pliers, screwdrivers and adjustable wrenches, are manufactured in copper-beryllium (Cu-Be).

CERTIFIED MATERIAL

Hand tools are not in the scope of the 94/9/EC directive but as we are passionate about safety we have our range of Bahco NS tools certified by the independent German Laboratory called BAM (the German Federal Institute for Materials Research and Testing).

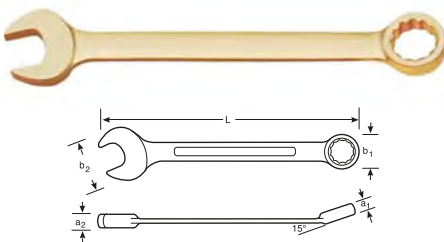
WRENCHES



NON SPARKING ADJUSTABLE WRENCH

- Adjustable wrench, suitable for different sizes of fasteners by adjusting the jaw
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Die-forged
- Produced according to ISO 6787

				D mm	C mm	B mm	A mm
NSB001-150	7314150292509	1	135	12,2	8	18	150
NSB001-200	7314150284689	1	281	14,8	9	24	200
NSB001-250	7314150284696	1	440	17,1	10,6	30	250
NSB001-300	7314150284702	1	720	18,8	11,2	36	300
NSB001-375	7314150292516	1	1410	23,4	13,7	46	375
NSB001-450	7314150292523	1	2261	26,7	15	55	450
NSB001-600	7314150292530	1	4705	36	25	65	600
NSB001-900	7314150292547	1	10000	36	26	75	900



NON SPARKING COMBINATION WRENCH

- Combination wrench, both ends fit the same size of bolts and nuts
- Material: Aluminium Bronze
- Die-forged
- Produced according to DIN 3113

				b1 mm	b2 mm	a2 mm	a1 mm	L mm	
NS002-6	7314150292554	1	16	11,6	14	4,4	6	105	6
NS002-7	7314150292561	1	40	14,5	17,5	5	7	120	7
NS002-8	7314150292578	1	40	14,5	17,5	5	7	120	8
NS002-9	7314150292585	1	42	18	22	5,4	8	135	9
NS002-10	7314150284719	1	42	18	22	5,4	8	135	10
NS002-11	7314150292592	1	60	21	26,5	6	9	150	11
NS002-12	7314150292608	1	60	21	26,5	6	9	150	12
NS002-13	7314150284726	1	82	23	30	6,6	10	175	13
NS002-14	7314150284733	1	82	23	30	6,6	10	175	14
NS002-15	7314150292615	1	125	27	35	7,6	11	195	15
NS002-16	7314150292622	1	125	27	35	7,6	11	195	16
NS002-17	7314150284740	1	125	27	35	7,6	11	195	17
NS002-18	7314150292639	1	165	31	39	8	12	215	18
NS002-19	7314150284757	1	165	31	39	8	12	215	19
NS002-20	7314150292646	1	165	31	39	8	12	215	20
NS002-21	7314150292653	1	260	36	46	9,4	14	245	21
NS002-22	7314150292660	1	260	36	46	9,4	14	245	22
NS002-23	7314150292677	1	290	38	49	10	15,2	265	23
NS002-24	7314150292684	1	290	38	49	10	15,2	265	24
NS002-25	7314150292691	1	290	38	49	10	15,2	265	25
NS002-26	7314150292707	1	455	42	56	11,4	17	290	26
NS002-27	7314150284764	1	455	42	56	11,4	17	290	27

				b1 mm	b2 mm	a2 mm	a1 mm	L mm	
NS002-28	7314150292714	1	455	49	56	11,4	17	290	28
NS002-29	7314150292721	1	635	49	61	13	20	320	29
NS002-30	7314150292738	1	635	49	61	13	20	320	30
NS002-31	7314150292745	1	710	52	65	14	21	340	31
NS002-32	7314150284771	1	710	52	65	14	21	340	32
NS002-33	7314150292752	1	710	52	65	14	21	340	33
NS002-34	7314150292769	1	910	55	72	15	21	360	34
NS002-35	7314150292776	1	910	55	72	15	21	360	35
NS002-36	7314150284788	1	910	55	72	15	21	360	36
NS002-38	7314150292783	1	1310	64	82	15	21	430	38
NS002-40	7314150292790	1	1240	64	82	15	21	430	40
NS002-41	7314150292806	1	1190	64	82	15	21	430	41
NS002-42	7314150292813	1	1150	64	82	15	21	430	42
NS002-46	7314150292820	1	1590	70	90	16	22	480	46
NS002-50	7314150292837	1	1830	70	98	17	23	520	50
NS002-52	7314150292844	1	1830	77	98	17	23	520	52
NS002-55	7314150292851	1	1810	83	108	18	23	560	55
NS002-60	7314150292868	1	2640	89	115	20	25	595	60
NS002-65	7314150292875	1	3110	95	125	21	27	595	65
NS002-70	7314150292882	1	3730	112	142	24	29	630	70
NS002-75	7314150292899	1	3620	112	142	24	29	630	75
NS002-80	7314150292905	1	4880	120	158	26	31	660	80

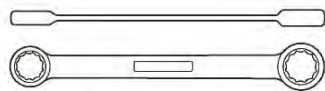


NON SPARKING DOUBLE OPEN END WRENCH

- Open end wrench, for tightening of two different sizes of bolts and nuts
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 895

NS006-0607	7314150292912	1	22	92	6x7
NS006-0608	7314150292929	1	22	92	6x8
NS006-0708	7314150292936	1	22	92	7x8
NS006-0709	7314150292943	1	25	96	7x9
NS006-0809	7314150292967	1	38	105	8x9
NS006-0810	7314150292950	1	31	100	8x10
NS006-0910	7314150292974	1	38	105	9x10
NS006-0911	7314150292981	1	45	110	9x11
NS006-1011	7314150292998	1	47	115	10x11
NS006-1012	7314150293001	1	55	120	10x12
NS006-1013	7314150293018	1	60	122	10x13
NS006-1014	7314150293025	1	62	124	10x14
NS006-1113	7314150293032	1	65	125	11x13
NS006-1114	7314150293049	1	65	125	11x14
NS006-1213	7314150293056	1	67	128	12x13
NS006-1214	7314150293063	1	69	130	12x14
NS006-1315	7314150293070	1	85	135	13x15
NS006-1415	7314150293087	1	105	143	14x15
NS006-1416	7314150293094	1	105	143	14x16
NS006-1417	7314150293100	1	110	150	14x17
NS006-1617	7314150293117	1	120	157	16x17
NS006-1618	7314150293124	1	130	163	16x18
NS006-1719	7314150293131	1	135	170	17x19
NS006-1722	7314150293148	1	150	175	17x22
NS006-1819	7314150293155	1	180	179	18x19
NS006-1820	7314150293162	1	190	182	18x20
NS006-1920	7314150293179	1	190	182	19x20
NS006-1922	7314150293186	1	200	185	19x22
NS006-1924	7314150293193	1	210	190	19x24
NS006-2022	7314150293209	1	225	195	20x22
NS006-2122	7314150293216	1	225	195	21x22
NS006-2123	7314150293223	1	235	200	21x23
NS006-2223	7314150293230	1	250	205	22x23
NS006-2224	7314150293247	1	285	210	22x24

NS006-2227	7314150293254	1	292	215	22x27
NS006-2326	7314150293261	1	302	220	23x26
NS006-2425	7314150293278	1	305	225	24x25
NS006-2426	7314150293285	1	305	225	24x26
NS006-2427	7314150293292	1	310	230	24x27
NS006-2430	7314150293308	1	330	233	24x30
NS006-2528	7314150293315	1	330	236	25x28
NS006-2629	7314150293322	1	385	245	26x29
NS006-2729	7314150293339	1	385	245	27x29
NS006-2730	7314150293346	1	430	250	27x30
NS006-2732	7314150293353	1	549	255	27x32
NS006-2830	7314150293360	1	540	260	28x30
NS006-3031	7314150293377	1	540	260	30x31
NS006-3032	7314150293384	1	540	265	30x32
NS006-3034	7314150293391	1	540	265	30x34
NS006-3036	7314150293407	1	730	270	30x36
NS006-3234	7314150293414	1	730	270	32x34
NS006-3235	7314150293421	1	765	285	32x35
NS006-3236	7314150293438	1	800	300	32x36
NS006-3335	7314150293445	1	800	300	33x35
NS006-3436	7314150293452	1	800	300	34x36
NS006-3536	7314150293469	1	1000	315	35x36
NS006-3638	7314150293476	1	1210	330	36x38
NS006-3641	7314150293483	1	1210	330	36x41
NS006-3642	7314150293490	1	1300	340	36x42
NS006-4146	7314150293506	1	1430	355	41x46
NS006-4650	7314150293513	1	1850	370	46x50
NS006-5052	7314150293520	1	1900	380	50x52
NS006-5055	7314150293537	1	1950	385	50x55
NS006-5060	7314150293544	1	2275	400	50x60
NS006-5062	7314150293551	1	2300	405	50x62
NS006-5560	7314150293568	1	2450	415	55x60
NS006-6065	7314150293575	1	3600	435	60x65
NS006-6570	7314150293582	1	3600	450	65x70



NON SPARKING DOUBLE END FLAT RING WRENCH

- Ring wrench, for tightening of two different sizes of bolts and nuts, ideal where space is limited
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 837

			
NS010-0607	7314150293599	1	6x7
NS010-0709	7314150293605	1	7x9
NS010-0809	7314150293612	1	8x9
NS010-0911	7314150293629	1	9x11
NS010-1011	7314150293636	1	10x11
NS010-1012	7314150293643	1	10x12
NS010-1214	7314150293650	1	12x14
NS010-1315	7314150293667	1	13x15
NS010-1417	7314150293674	1	14x17
NS010-1618	7314150293681	1	16x18
NS010-1719	7314150293698	1	17x19
NS010-1722	7314150293704	1	17x22
NS010-1819	7314150293711	1	18x19
NS010-1921	7314150293728	1	19x21
NS010-1922	7314150293735	1	19x22

			
NS010-2022	7314150293742	1	20x22
NS010-2123	7314150293759	1	21x23
NS010-2224	7314150293766	1	22x24
NS010-2427	7314150293773	1	24x27
NS010-2528	7314150293780	1	25x28
NS010-2628	7314150293797	1	26x28
NS010-2730	7314150293803	1	27x30
NS010-2732	7314150293810	1	27x32
NS010-3032	7314150293827	1	30x32
NS010-3036	7314150293834	1	30x36
NS010-3236	7314150293841	1	32x36
NS010-3641	7314150293858	1	36x41
NS010-4146	7314150293865	1	41x46
NS010-4650	7314150293872	1	46x50

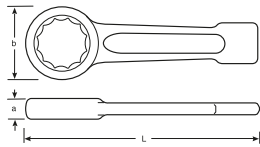


NON SPARKING OPEN END SLOGGING WRENCH

- Slogging open end wrench, used with a hammer to tighten large bolts and nuts
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 133

			
NS100-17	7314150293889	1	17
NS100-19	7314150293896	1	19
NS100-22	7314150293902	1	22
NS100-24	7314150293919	1	24
NS100-25	7314150293926	1	25
NS100-27	7314150293933	1	27
NS100-28	7314150293940	1	28
NS100-29	7314150293957	1	29
NS100-30	7314150293964	1	30
NS100-32	7314150293971	1	32
NS100-33	7314150293988	1	33
NS100-34	7314150293995	1	34
NS100-35	7314150294008	1	35
NS100-36	7314150294015	1	36
NS100-37	7314150294022	1	37
NS100-38	7314150294039	1	38
NS100-41	7314150294046	1	41
NS100-42	7314150294053	1	42
NS100-45	7314150294060	1	45
NS100-46	7314150294077	1	46
NS100-47	7314150294084	1	47
NS100-50	7314150294091	1	50
NS100-52	7314150294107	1	52
NS100-54	7314150294114	1	54

			
NS100-55	7314150294121	1	55
NS100-56	7314150294138	1	56
NS100-58	7314150294145	1	58
NS100-60	7314150294152	1	60
NS100-63	7314150294169	1	63
NS100-65	7314150294176	1	65
NS100-67	7314150294183	1	67
NS100-70	7314150294190	1	70
NS100-71	7314150294206	1	71
NS100-75	7314150294213	1	75
NS100-77	7314150294220	1	77
NS100-80	7314150294237	1	80
NS100-82	7314150294244	1	82
NS100-85	7314150294251	1	85
NS100-88	7314150294268	1	88
NS100-90	7314150294275	1	90
NS100-94	7314150294282	1	94
NS100-95	7314150294299	1	95
NS100-100	7314150294305	1	100
NS100-105	7314150294312	1	105
NS100-110	7314150294329	1	110
NS100-115	7314150294336	1	115
NS100-120	7314150294343	1	120

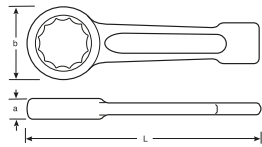


NON SPARKING RING END SLOGGING WRENCH, METRIC

- Slogging ring wrench, used with a hammer to tighten large bolts and nuts
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 7444

				B mm	A mm	L mm	
NS104-17	7314150294350	1	190	32	12	145	17
NS104-19	7314150294367	1	180	32	12	145	19
NS104-20	7314150294374	1	225	38	13	155	20
NS104-22	7314150294381	1	220	38	13	155	22
NS104-24	7314150284795	1	210	42	14	165	24
NS104-25	7314150294398	1	210	42	14	165	25
NS104-26	7314150294404	1	315	46	16	175	26
NS104-27	7314150284801	1	315	46	16	175	27
NS104-28	7314150294411	1	315	46	16	175	28
NS104-29	7314150294428	1	430	50	16	185	29
NS104-30	7314150284818	1	430	50	16	185	30
NS104-31	7314150294435	1	430	53	16	185	31
NS104-32	7314150284825	1	420	53	16	185	32
NS104-33	7314150294442	1	490	55	18	200	33
NS104-34	7314150294459	1	490	55	18	200	34
NS104-35	7314150294466	1	520	58	19	205	35
NS104-36	7314150284832	1	520	58	19	205	36
NS104-37	7314150294473	1	620	61	20	215	37
NS104-38	7314150294480	1	620	61	20	215	38
NS104-39	7314150294497	1	620	61	19	215	39
NS104-40	7314150294503	1	680	64	20	225	40
NS104-41	7314150284849	1	680	64	20	225	41
NS104-42	7314150294510	1	680	64	20	225	42
NS104-43	7314150294527	1	680	64	20	225	43
NS104-44	7314150294534	1	890	73	22	235	44
NS104-45	7314150294541	1	890	73	22	235	45
NS104-46	7314150284856	1	890	73	22	235	46
NS104-47	7314150294558	1	890	73	22	235	47
NS104-48	7314150294565	1	1030	78	23	250	48
NS104-49	7314150294572	1	1030	78	23	250	49
NS104-50	7314150284863	1	1030	78	23	250	50
NS104-51	7314150294589	1	1030	78	23	250	51
NS104-52	7314150294596	1	1030	78	23	250	52
NS104-53	7314150294602	1	1300	86	24	265	53
NS104-54	7314150294619	1	1300	86	24	265	54
NS104-55	7314150284870	1	1300	86	24	265	55
NS104-56	7314150294626	1	1300	86	24	265	56
NS104-57	7314150294633	1	1300	86	24	265	57
NS104-58	7314150294640	1	1450	92	26	274	58
NS104-59	7314150294657	1	1450	92	26	274	59
NS104-60	7314150284887	1	1450	92	26	274	60

				B mm	A mm	L mm	
NS104-61	7314150294664	1	1450	92	26	274	61
NS104-62	7314150294671	1	1450	92	26	274	62
NS104-63	7314150294688	1	1800	102	30	398	63
NS104-64	7314150294695	1	1800	102	30	298	64
NS104-65	7314150294701	1	1800	102	30	298	65
NS104-66	7314150294718	1	1800	102	30	298	66
NS104-67	7314150294725	1	2200	108	32	320	67
NS104-68	7314150294732	1	2200	108	32	320	68
NS104-69	7314150294749	1	2200	108	32	320	69
NS104-70	7314150284894	1	2200	108	32	320	70
NS104-71	7314150294756	1	2200	108	32	320	71
NS104-72	7314150294763	1	2200	108	32	320	72
NS104-73	7314150294770	1	2720	113	33	326	73
NS104-74	7314150294787	1	2720	113	33	326	74
NS104-75	7314150284900	1	2720	113	33	326	75
NS104-76	7314150294794	1	2720	113	33	326	76
NS104-77	7314150294800	1	2720	113	33	326	77
NS104-78	7314150294817	1	3250	124	34	350	78
NS104-79	7314150294824	1	3250	124	34	350	79
NS104-80	7314150284917	1	3250	124	34	350	80
NS104-81	7314150294831	1	3250	124	34	350	81
NS104-82	7314150294848	1	3250	124	34	350	82
NS104-83	7314150294855	1	3915	130	36	355	83
NS104-84	7314150294862	1	3915	130	36	355	84
NS104-85	7314150284924	1	3915	130	36	355	85
NS104-86	7314150294879	1	3915	130	36	355	86
NS104-87	7314150294886	1	3915	130	36	355	87
NS104-88	7314150294893	1	4700	135	39	380	88
NS104-89	7314150294909	1	4700	135	39	380	89
NS104-90	7314150284931	1	4700	135	39	380	90
NS104-92	7314150294916	1	4700	135	39	380	92
NS104-94	7314150294923	1	4820	142	39	390	94
NS104-95	7314150284948	1	4920	142	39	390	95
NS104-98	7314150294930	1	6100	148	43	410	98
NS104-100	7314150294947	1	6100	148	43	410	100
NS104-105	7314150294954	1	6320	155	43	420	105
NS104-110	7314150294961	1	8250	162	45	445	110
NS104-115	7314150294978	1	8850	168	45	450	115
NS104-120	7314150294985	1	9930	182	50	480	120

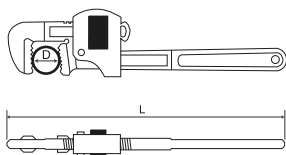


NON SPARKING RING END SLOGGING WRENCH, INCHES

- Slogging ring wrench, used with a hammer to tighten large bolts and nuts
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 7444

				B mm	A mm	L mm	
NS106-20	7314150294992	1	190	32	12	145	5/8"
NS106-22	7314150295005	1	190	32	12	145	11/16"
NS106-24	7314150295012	1	180	32	12	145	3/4"
NS106-25	7314150295029	1	225	38	13	155	25/32"
NS106-26	7314150295036	1	220	38	13	155	13/16"
NS106-28	7314150295043	1	220	38	13	155	7/8"
NS106-30	7314150295050	1	210	42	14	165	15/16"
NS106-32	7314150295067	1	315	46	16	175	1"
NS106-34	7314150295074	1	315	46	16	175	1 1/16"
NS106-36	7314150295081	1	410	50	16	185	1 1/8"
NS106-38	7314150295098	1	430	50	16	185	1 3/16"
NS106-40	7314150295104	1	425	53	16	185	1 1/4"
NS106-42	7314150295111	1	490	55	18	200	1 5/16"
NS106-44	7314150295128	1	500	58	19	205	1 3/8"
NS106-45	7314150295135	1	520	58	19	205	1 13/32"
NS106-46	7314150295142	1	520	58	19	205	1 7/16"
NS106-48	7314150295159	1	710	61	20	215	1 1/2"
NS106-50	7314150295166	1	680	64	20	225	1 9/16"
NS106-52	7314150295173	1	680	64	20	225	1 5/8"
NS106-54	7314150295180	1	680	64	20	225	1 11/16"
NS106-56	7314150295197	1	920	73	22	235	1 3/4"
NS106-58	7314150295203	1	890	73	22	235	1 13/16"
NS106-60	7314150295210	1	890	73	22	235	1 7/8"
NS106-62	7314150295227	1	1030	78	23	250	1 15/16"
NS106-64	7314150295234	1	1030	78	23	250	2"
NS106-66	7314150295241	1	1300	86	24	265	2 1/16"
NS106-68	7314150295258	1	1300	86	24	265	2 1/8"
NS106-70	7314150295265	1	1300	86	24	265	2 3/16"
NS106-71	7314150295272	1	1300	86	24	265	2 13/64"
NS106-72	7314150295289	1	1450	92	26	274	2 1/4"
NS106-74	7314150295296	1	1450	92	26	274	2 5/16"
NS106-76	7314150295302	1	1450	92	26	274	2 3/8"
NS106-78	7314150295319	1	1450	92	26	274	2 7/16"
NS106-80	7314150295326	1	1800	102	30	298	2 1/2"
NS106-82	7314150295333	1	1800	102	30	298	2 9/16"
NS106-84	7314150295340	1	1800	102	30	298	2 5/8"
NS106-88	7314150295357	1	2200	108	32	320	2 3/4"
NS106-90	7314150295364	1	2200	108	32	320	2 13/16"
NS106-92	7314150295371	1	2720	113	33	326	2 7/8"
NS106-94	7314150295388	1	2720	113	33	326	2 15/16"
NS106-96	7314150295395	1	2720	113	33	326	3"

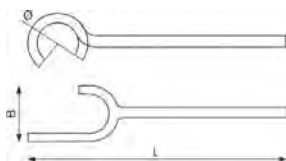
				B mm	A mm	L mm	
NS106-98	7314150295401	1	3250	124	34	350	3 1/16"
NS106-100	7314150295418	1	3250	124	34	350	3 1/8"
NS106-104	7314150295425	1	3915	130	36	355	3 1/4"
NS106-108	7314150295432	1	3915	130	36	355	3 3/8"
NS106-112	7314150295449	1	4700	142	39	390	3 1/2"
NS106-114	7314150295456	1	4700	142	39	390	3 9/16"
NS106-116	7314150295463	1	4700	142	39	390	3 5/8"
NS106-120	7314150295470	1	4920	142	39	390	3 3/4"
NS106-124	7314150295487	1	6100	148	43	410	3 7/8"
NS106-126	7314150295494	1	6100	148	43	410	3 15/16"
NS106-128	7314150295500	1	6100	148	43	410	4"
NS106-132	7314150295517	1	6320	155	43	420	4 1/8"
NS106-136	7314150295524	1	8250	162	45	445	4 1/4"
NS106-138	7314150295531	1	8250	162	45	445	4 5/16"
NS106-144	7314150295548	1	8850	168	45	450	4 1/2"
NS106-146	7314150295555	1	8850	168	45	450	4 9/16"
NS106-150	7314150295562	1	9930	182	50	480	4 11/16"
NS106-156	7314150295579	1	9930	182	50	480	4 7/8"
NS106-158	7314150295586	1	9930	182	50	480	4 15/16"



NON SPARKING PIPE WRENCH

- Pipe wrench, for disassembling / assembling pipes and fittings
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard UNE 16554

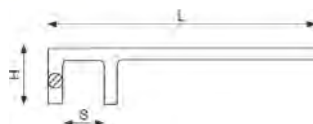
				D in	D mm	L in	L mm
NS200-200	7314150295593	1	418	1"	25	8"	200
NS200-250	7314150295609	1	738	1 1/4"	30	10"	250
NS200-300	7314150295616	1	1050	1 1/2"	40	12"	300
NS200-350	7314150295623	1	1318	2"	50	14"	350
NS200-450	7314150295630	1	2260	2 7/16"	60	18"	450
NS200-600	7314150295647	1	3470	2 1/2"	75	24"	600
NS200-900	7314150295654	1	5890	3 1/2"	85	36"	900
NS200-1200	7314150295661	1	12620	4 1/4"	110	48"	1200



NON SPARKING LONG VALVE SPANNER

- Long valve spanner, providing leverage on hand-operated valve wheels
- Material: Aluminium Bronze

				B mm	Ø mm	L mm
NS202-350	7314150299690	1	650	60	36	370



NON SPARKING VALVE HOOK

- Universal F type valve hook to tighten or loosen safety valves
- Circular head and thick jaws increases the contact area with the valves
- Material: Aluminium Bronze

				H mm	L mm	S mm
NS204-30	7314150295685	1	250	44	200	30
NS204-32	7314150295692	1	490	50	300	32
NS204-35	7314150295708	1	325	47	250	35
NS204-40	7314150295715	1	422	50	300	40
NS204-45	7314150295722	1	540	58	350	45
NS204-48	7314150295739	1	595	62	375	48
NS204-50	7314150295746	1	615	67	400	50
NS204-55	7314150295753	1	870	73	450	55
NS204-60	7314150295760	1	1105	79	500	60
NS204-65	7314150295777	1	1250	82	550	65
NS204-70	7314150295784	1	1360	85	600	70
NS204-75	7314150295791	1	1540	88	650	75
NS204-80	7314150295807	1	1650	91	700	80
NS204-85	7314150295814	1	2015	97	750	85
NS204-90	7314150295821	1	2130	103	800	90



NON SPARKING SLOTTED SCREWDRIVER ERGO™ HANDLE

- Screwdriver for slotted head screws, developed according to the scientific ERGO™ process
- Three-component handle, for maximum user comfort and force transmission
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Cold rolled
- Produced according to ISO 2380
- Handle produced in antistatic plastics

NSB300-4.5-100	7314150295838	1	50	220	122	20	100	4,5	0,5
NSB300-6-100	7314150285327	1	75	220	122	27	100	6	1,0
NSB300-8-150	7314150285334	1	130	270	122	36	150	8	1,2
NSB300-10-300	7314150295845	1	245	320	122	36	200	10	1,8
NSB300-11-350	7314150295852	1	320	470	122	36	350	11	2
NSB300-12-400	7314150295869	1	415	520	122	36	400	12	2,4
NSB300-13-450	7314150295876	1	460	570	122	36	450	13	2,4



NON SPARKING POZIDRIV® SCREWDRIVER ERGO™ HANDLE

- Screwdriver for Pozidriv® head screws, developed according to the scientific ERGO™ process
- Three-component handle, for maximum user comfort and force transmission
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Cold rolled
- Produced according to ISO 8764
- Handle produced in antistatic plastics

NSB304-0-50	7314150295913	1	35	170	122	20	50	PZ0
NSB304-1-100	7314150295920	1	50	220	122	20	100	PZ1
NSB304-2-125	7314150295937	1	80	250	122	27	125	PZ2
NSB304-3-150	7314150295944	1	130	270	122	36	150	PZ3
NSB304-4-300	7314150295951	1	230	420	122	36	300	PZ4

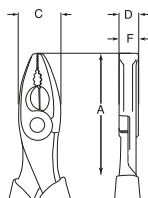


NON SPARKING PHILLIPS® SCREWDRIVER ERGO™ HANDLE

- Screwdriver for Phillips® head screws, developed according to the scientific ERGO™ process
- Three-component handle, for maximum user comfort and force transmission
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Cold rolled
- Produced according to ISO 8764
- Handle produced in antistatic plastics

			g	mm	mm	mm	mm	
NSB302-0-50	7314150295883	1	35	170	122	20	50	PH0
NSB302-1-100	7314150285341	1	50	220	122	20	100	PH1
NSB302-2-125	7314150285358	1	80	250	122	27	125	PH2
NSB302-3-150	7314150295890	1	130	270	122	36	150	PH3
NSB302-4-300	7314150295906	1	230	420	122	36	300	PH4

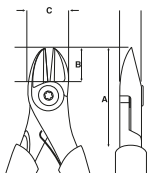
PLIERS



NON SPARKING COMBINATION PLIERS

- Combination pliers with a cutting capacity of 1,0 Ø Cu and Fe wires
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- PVC coated handles
- Die forged
- Produced according to ISO 5746

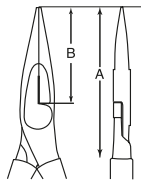
			g	mm	mm	mm
NSB400-180	7314150285365	1	355	11	26	175
NSB400-160	7314150295968	1	180	10	24	150
NSB400-200	7314150295975	1	465	12	28	200



NON SPARKING DIAGONAL CUTTING PLIERS

- Diagonal cutting pliers for cutting 0,8 Ø Cu and Fe wires
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- PVC coated handles
- Die forged
- Produced according to ISO 5749

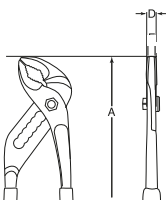
			g	mm	mm	mm
NSB402-160	7314150295982	1	245	22	22	150
NSB402-200	7314150285372	1	410	30	28	200



NON SPARKING LONG NOSE PLIERS

- Long nose pliers for cutting 1,0 Ø Cu and Fe wires
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistance
- PVC coated handles
- Die forged
- Produced according to ISO 5745

				B mm	A mm
NSB406-160	7314150295999	1	190	54	160
NSB406-200	7314150296002	1	335	74	200

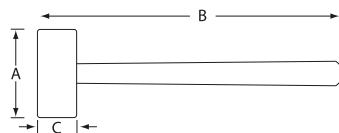


NON SPARKING GROOVE JOINT PLIERS

- Slip joint pliers with adjustable joint
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- PVC coated handles
- Die forged
- Produced according to ISO 8976

				A mm	D mm	max mm
NSB408-250	7314150285389	1	425	250	10	45

HAMMERS



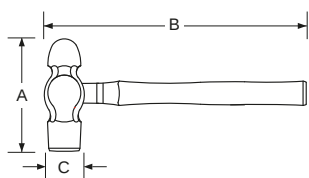
NON SPARKING GERMAN TYPE STONING HAMMER

- German type stoning hammer with two-component handle, in fiberglass (-FB) or wood handle, in hickory
- Material: Aluminium Bronze
- Fulfilling product standard UNE 16590



					C mm	B mm	A mm
NS500-1000-FB	7314150296019	1	1300	1000	41	400	90
NS500-1500-FB	7314150296026	1	1800	1500	43	400	119
NS500-2000-FB	7314150284955	1	2300	2000	48	400	131
NS500-2500-FB	7314150284962	1	3200	2500	52	700	142
NS500-3000-FB	7314150284979	1	3700	3000	54	700	152
NS500-3500-FB	7314150284986	1	4200	3500	56	700	167

					C mm	B mm	A mm
NS500-2000	7314150291847	1	2300	2000	48	400	131
NS500-2500	7314150291854	1	3200	2500	52	700	142
NS500-3000	7314150291861	1	3700	3000	54	700	152
NS500-4000	7314150291878	1	4200	3500	56	700	167

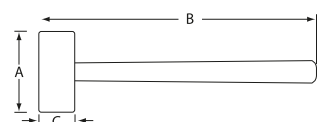


NON SPARKING BALL PEIN HAMMER

- Ball pein hammer with two-component handle, in fiberglass (-FB) or wood handle, in hickory
- Material: Aluminium Bronze
- Fulfilling product standard UNE 16589

					C mm	B mm	A mm
NS506-700-FB	7314150285143	1	950	680	35	340	116
NS506-900-FB	7314150285150	1	1205	910	36	350	128

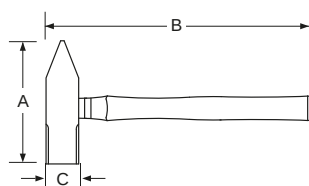
					C mm	B mm	A mm
NS506-300	7314150285129	1	502	340	25	300	90
NS506-450	7314150285136	1	680	450	27	325	102
NS506-700	7314150296071	1	950	680	34	365	116
NS506-900	7314150296088	1	1205	910	36	365	128



NON SPARKING SLEDGE HAMMER

- Sledge hammer with two-component handle, in fiberglass
- Material: Aluminium Bronze
- Fulfilling product standard UNE 16590

					C mm	B mm	A mm
NS502-450-FB	7314150296033	1	610	450	30	310	93
NS502-1000-FB	7314150284993	1	1300	1000	40	400	110
NS502-2000-FB	7314150285006	1	2300	2000	50	400	135
NS502-2500-FB	7314150285013	1	3210	2500	52	700	159
NS502-3000-FB	7314150285020	1	3710	3000	56	700	167
NS502-4500-FB	7314150285037	1	5410	4500	64	900	187
NS502-5000-FB	7314150285044	1	5910	5000	65	900	189
NS502-8000-FB	7314150285051	1	8910	8000	75	900	220
NS502-10000-FB	7314150285068	1	10810	10000	82	900	239



NON SPARKING MACHINIST'S HAMMER

- Machinist's hammer with two-component handle
- Material: Aluminium Bronze
- Fulfilling product standard DIN 1041

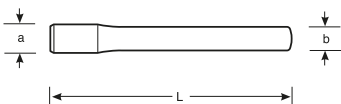
					C mm	B mm	A mm
NS504-100-FB	7314150296040	1	220	100	16	280	65
NS504-200-FB	7314150296057	1	320	200	22	280	85
NS504-300-FB	7314150296064	1	420	300	23	280	100
NS504-500-FB	7314150285075	1	655	500	28	310	113
NS504-800-FB	7314150285082	1	975	800	33	340	130
NS504-1000-FB	7314150285099	1	1175	1000	35	340	142
NS504-1500-FB	7314150285105	1	1850	1500	40	400	160
NS504-2000-FB	7314150285112	1	2455	2000	45	400	170



NON SPARKING WEDGE

- Wedge, for lifting up or separating objects or holding them in place
- Material: Aluminium Bronze
- Die-forged

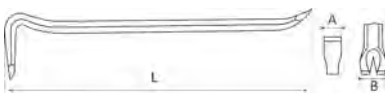
				L mm	H mm	B mm
NS600-80-13	7314150296095	1	23	80	6	13
NS600-100-50	7314150296101	1	185	100	10	50
NS600-135-50	7314150296118	1	455	135	18	50
NS600-150-25	7314150296125	1	112	150	8	25
NS600-150-30	7314150301676	1	112	150	13	25
NS600-150-40	7314150296132	1	180	150	8	40
NS600-150-50	7314150296149	1	365	150	13	50
NS600-180-13	7314150296156	1	75	180	6	13
NS600-180-32	7314150285167	1	280	180	13	32
NS600-180-50	7314150285174	1	640	180	19	50
NS600-200-20	7314150296163	1	451	200	30	20
NS600-200-30	7314150296170	1	675	200	30	30
NS600-200-40	7314150296187	1	1200	200	40	40
NS600-200-50	7314150301782	1	450	200	12	50
NS600-230-40	7314150296194	1	690	230	20	40
NS600-250-40	7314150296200	1	1125	250	30	40
NS600-300-50	7314150296217	1	2250	300	40	50



NON SPARKING FLAT CHISEL

- Flat chisel, for creating grooves and slots
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 6453

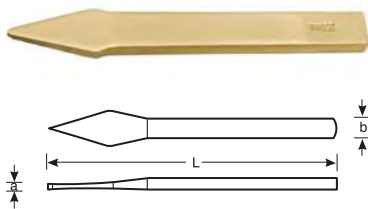
				L mm	A mm	B mm
NS606-150	7314150285228	1	205	150	22	22x11
NS606-200	7314150285235	1	280	200	22	22x11
NS606-250	7314150285242	1	440	250	24	24x12
NS606-300	7314150285259	1	700	300	25	25x12
NS606-400	7314150285266	1	1100	400	27	27x14



NON SPARKING WRECKING BAR

- Wrecking bar, works as a lever either to force apart two objects or to remove nails
- Curved at the forked end to provide more leverage
- Material: Aluminium Bronze

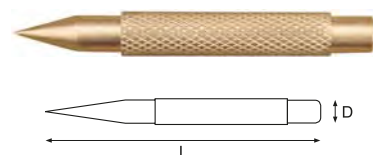
					L mm	A mm	B mm
NS602-460	7314150285181	1	800	16	460	16	28
NS602-600	7314150285198	1	2250	20	600	20	31
NS602-760	7314150296224	1	2800	22	760	22	39
NS602-900	7314150296231	1	3300	22	920	22	39



NON SPARKING CROSS CUTTING CHISEL

- Cross cutting chisel, for creating grooves and slots
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 6451

				L mm	A mm	B mm
NS604-150	7314150296248	1	255	140	6	11
NS604-200	7314150285204	1	435	200	7	12
NS604-300	7314150285211	1	760	300	8	13

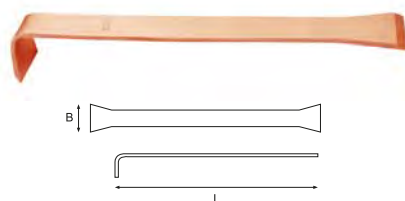


NON SPARKING CENTRE PUNCH

- Centre punch to mark the centre of a hole when drilling
- Material: Aluminium Bronze
- Die-forged
- Fulfilling product standard DIN 7250

				L mm	D mm
NS608-100	7314150285273	1	125	100	16

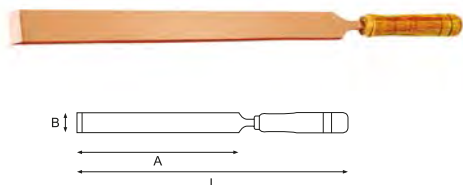
GRATTOIRS



NON SPARKING ANGLED SCRAPER

- Angled scraper
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Die forged

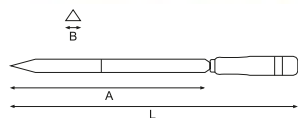
				L mm	B mm
NSB700-300	7314150296255	1	450	300	45



NON SPARKING FLAT SCRAPER

- Flat scraper with beech handle
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Die forged
- Fulfilling product standard DIN 3113

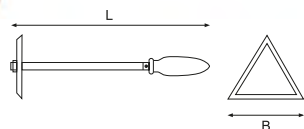
				L mm	A mm	B mm
NSB702-200	7314150296262	1	330	325	200	30



NON SPARKING THREE-SQUARE SCRAPER

- Three-square scraper with beech handle
- Material: Copper Beryllium
- Antimagnetic and high corrosion resistant
- Die forged

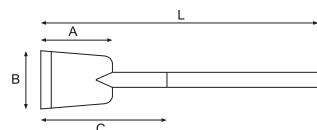
				L mm	A mm	B mm
NSB708-360	7314150296309	1	420	360	300	20



NON SPARKING TRIANGULAR SHAPE SCRAPER

- Triangular ship scraper with beech handle
- Material: Copper Beryllium
- Antimagnetic and high corrosion resistant
- Die forged

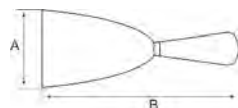
				L mm	B mm
NSB710-450	7314150296316	1	900	470	150



NON SPARKING LONG BLADE SCRAPER

- Long blade scrapers with beech handle
- Sharp blade, labor saving
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Die forged

				L mm	A mm	B mm	C mm
NSB704-225	7314150296279	1	1215	710	117	100	225



NON SPARKING FLEXIBLE SCRAPER

- Flexible scrapers with beech handle, suitable for scraping and spreading
- Material: Copper Beryllium
- Anti-magnetic and high corrosion resistant
- Cold rolled
- Fulfilling product standard DIN 7216

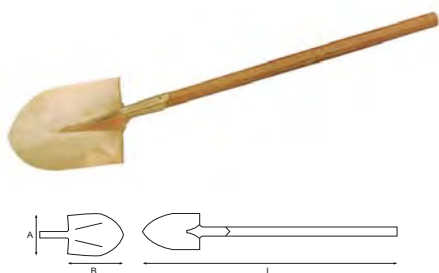
				A mm	B mm
NSB706-50	7314150296286	1	165	50	200
NSB706-80	7314150296293	1	165	80	200



NON SPARKING PICK AXE

- Pick axe, for breaking up hard, rocky soil
- Material: Aluminium Bronze

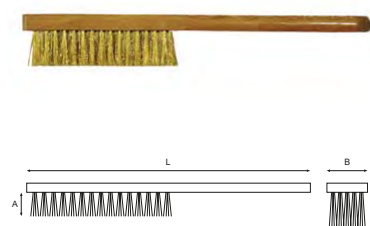
				L mm	A mm	B mm
NS800-1100	7314150296323	1	2000	910	48	360
NS800-1700	7314150285280	1	2800	910	55	385
NS800-2000	7314150296330	1	3200	910	58	410



NON SPARKING ROUND SHOVEL

- Round shovel, for digging, lifting and moving applications
- Extra long handle
- Material: Aluminium Bronze
- Cold rolled

				L mm	A mm	B mm
NS802-290	7314150285297	1	950	1450	240	290



NON SPARKING HAND BRUSH

- Hand brush with wooden handle, for cleaning metallic surfaces
- Rows: 4x16
- Material: Brass

				L mm	A mm	B mm
NS804-290	7314150296347	1	115	290	28	29

A man in a blue work uniform and safety glasses is working on a large, curved industrial component, possibly a turbine or engine part. He is looking up at the work with concentration. The background shows a blurred industrial setting with various pipes and structures.

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