

**POPAR<sup>®</sup>**  
QUALITY TOOLS

**2024**





*Hand tools are like words - you can achieve anything with the right ones*

Dear business partners

We present to you the new POPAR catalog, designed with everyone who values quality, reliability and efficiency in mind.

In this catalog you will find a selection of top-quality hand tools designed to make work easier and improve end results. POPAR tools are precise, durable and ergonomically designed and will surely become an indispensable part of every workshop in Slovenia.

We are happy to advise you on how to properly use and maintain the tool so that it will last for many years and provide top results. Field representatives and a sales office are at your disposal, which can be reached through the contacts found in the catalog.

We look forward to working with you and wish you much success!

POPAR team





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## FLAT-HEAD SCREWDRIVER

On the hanger, POPAR.

The flat head screwdriver is designed for tightening or loosening screws with a flat slotted head. This type of screwdriver has a flat and wide tip that fits into the corresponding slot on the screw head. When using a flat screwdriver, it is important to use the correct screwdriver size to avoid damaging the screw or screwdriver. Also, make sure to hold the screwdriver perpendicular to the surface of the screw to prevent slipping and damage. The tip of the screwdriver is magnetised.

Article number	Dimension	Packaging
001263	0,8x4,0x100mm	1/10/60
001264	1,0x5,5x125mm	1/10/60
001265	1,2x6,5x150mm	1/10/60
001262	1,6x8,0x175mm	1/10/60



## PHILLIPS HEAD SCREWDRIVER

On the hanger, POPAR.

A cross-head screwdriver is designed for tightening or loosening screws with a cross recessed head. This type of screwdriver has a cross-patterned tip that fits into the corresponding grooves on the screw head. When using a cross-head screwdriver, it is important to use the correct screwdriver size to avoid damaging the screw or screwdriver. Also, make sure to hold the screwdriver perpendicular to the surface of the screw to prevent slipping and damage. The tip of the screwdriver is magnetised.

Article number	Dimension	Packaging
001260	PH1x100mm	1/10/60
001261	PH2x125mm	1/10/60



## PHILLIPS HEAD SCREWDRIVER

On the hanger, short, POPAR.

A cross-head screwdriver is designed for tightening or loosening screws with a cross recessed head. This type of screwdriver has a cross-patterned tip that fits into the corresponding grooves on the screw head. When using a cross-head screwdriver, it is important to use the correct screwdriver size to avoid damaging the screw or screwdriver. Also, make sure to hold the screwdriver perpendicular to the surface of the screw to prevent slipping and damage. The tip of the screwdriver is magnetised.

Article number	Dimension	Packaging
005757	PH2x38mm	1/10/120



## SCREWDRIVERS

6 pcss, in a blister, POPAR.

A screwdriver set is a set of tools that includes several screwdrivers of different types and sizes. The screwdriver set includes flat screwdrivers: 3x75mm, 4x100mm, 5.5x150mm and cross-head screwdrivers PH0x100mm, PH1x125mm and PH2x150mm. This kit allows the user to choose the right screwdriver length for the task. The tip of the screwdriver is magnetised.

Article number	Dimension	Packaging
005777	3xPL, 3xPH/6kos	1/5/20



## VOLTAGE TESTER

100–250V, POPAR.

A voltage tester is an electrical measuring tool used to measure voltages in electrical circuits and devices.

This tool is important for electricians and technical experts as it allows them to determine whether electrical voltage is present. The use of a voltage tester is essential to ensure safety when working with electrical circuits, as it helps prevent accidents related to electric shocks and injuries. When working with an electrical device or wiring, it is important to first check for voltage before touching or maintaining it. The voltage tester has a LED indicator that lights up when voltage is present. This allows easy visual verification of the voltage. It has an acoustic alarm to alert the user when a fault is detected.

Article number	Dimension	Packaging
033959	190 mm	1/24/480





## VOLTAGE TESTER

With clip. 100–250V, POPAR.



Article number	Dimension	Packaging
033958	140 mm	1/30/480

## VOLTAGE TESTER

Contactless, 90–1000V, POPAR.



A voltage tester is an electrical measuring tool used to measure voltages in electrical circuits and devices. This tool is important for electricians and technical experts as it allows them to determine whether electrical voltage is present. The use of a voltage tester is essential to ensure safety when working with electrical circuits, as it helps prevent accidents related to electric shocks and injuries. When working with an electrical device or wiring, it is important to first check for voltage before touching or maintaining it. The voltage tester has a LED indicator that lights up when voltage is present. This allows easy visual verification of the voltage. It has an acoustic alarm to alert the user when a fault is detected.

Article number	Dimension	Packaging
033960	154 mm	1/12/96

## SCREWDRIVER BIT PHILLIPS HEAD

Blister packaging, POPAR.



A cross-head bit for manual and pneumatic screw driving is used as an accessory for tightening and loosening screws. The tips are available in different shapes and sizes to suit different types of screws. It can be combined with various magnetic and non-magnetic holders. They are used in construction, by various craftsmen and for everyday tasks.

Article number	Dimension	Packaging
028940	PH1x25mm / 2 kosa	1/48/960
028941	PH2x25mm / 2 kosa	1/48/960

## SCREWDRIVER BIT POZDRIV HEAD

Blister packaging, POPAR.



A cross-head bit for manual and pneumatic screw driving is used as an accessory for tightening and loosening screws. The tips are available in different shapes and sizes to suit different types of screws. It can be combined with various magnetic and non-magnetic holders. They are used in construction, by various craftsmen and for everyday tasks.

Article number	Dimension	Packaging
028938	PZ1x25mm / 2 kosa	1/48/960
028939	PZ2x25mm / 2 kosa	1/48/960

## SCREWDRIVER BIT TORX HEAD

Blister packaging, POPAR.



A cross-head bit for manual and pneumatic screw driving is used as an accessory for tightening and loosening screws. The tips are available in different shapes and sizes to suit different types of screws. It can be combined with various magnetic and non-magnetic holders. They are used in construction, by various craftsmen and for everyday tasks.

Article number	Dimension	Packaging
028942	TX10x25mm / 2 kosa	1/48/960
028943	TX15x25mm / 2 kosa	1/48/960
028944	TX20x25mm / 2 kosa	1/48/960
028945	TX25x25mm / 2 kosa	1/48/960
028946	TX30x25mm / 2 kosa	1/48/960
032078	TX40x25mm / 2kosa	1/48/960



## ALLEN WRENCHES

Short, set, POPAR.

An Allen key is a hexagonal wrench used for tightening or loosening hexagon screws. Allen keys have a wide range of applications and are used in a variety of industries, including automotive, electronics, construction, furniture and many others. They are made of CrV (chromium-vanadium steel). Set of 9 keys on a plastic rack, dimensions: 1,5/2/2,5/3/4/5/6/8 and 10mm.



### Article number

029978

### Dimension

1,5-10mm/9kos

### Packaging

1/6/48



## ALLEN WRENCHES

Long, set, POPAR.

An Allen key is a hexagonal wrench used for tightening or loosening hexagon screws. Allen keys have a wide range of applications and are used in a variety of industries, including automotive, electronics, construction, furniture and many others. They are made of CrV (chromium-vanadium steel). Set of 9 keys on a plastic rack, dimensions: 1,5/2/2,5/3/4/5/6/8 and 10mm.



### Article number

029979

### Dimension

1,5-10mm/9kos

### Packaging

1/6/36



## BALL POINT ALLEN WRENCHES

Short, set, POPAR.

An Allen key for angle screwing is a hexagonal wrench used for tightening or loosening hexagon screws with a hexagon head, including in difficult-to-reach places. Allen keys have a wide range of applications and are used in a variety of industries, including automotive, electronics, construction, furniture and many others. They are made of CrV (chromium-vanadium steel). Set of 9 keys on a plastic rack, dimensions: 1,5/2/2,5/3/4/5/6/8 and 10mm.



### Article number

029980

### Dimension

1,5-10mm/9kos

### Packaging

1/6/48



## BALL POINT ALLEN WRENCHES

Long, set, POPAR.

An Allen key for angle screwing is a hexagonal wrench used for tightening or loosening hexagon screws with a hexagon head, including in difficult-to-reach places. Allen keys have a wide range of applications and are used in a variety of industries, including automotive, electronics, construction, furniture and many others. They are made of CrV (chromium-vanadium steel). Set of 9 keys on a plastic rack, dimensions: 1,5/2/2,5/3/4/5/6/8 and 10mm.



### Article number

029981

### Dimension

1,5-10mm/9kos

### Packaging

1/6/36



## TORX ALLEN WRENCHES

Short, in sets. TX with a hole, POPAR.

A torx wrench is a wrench with a star-shaped head used for tightening or loosening torx screws. Torx wrenches are widely used in the automotive, computer, electronics, construction and other industries. They are made of CrV (chromium-vanadium steel). Set of 9 keys on a plastic rack, dimensions: TX10/TX15/TX20/TX25/TX27/TX30/TX40/TX45/TX50.



### Article number

029982

### Dimension

TX10-TX50/9kos

### Packaging

1/6/48





TORX ALLEN WRENCHES  
Long, in set. TX with a hole, POPAR.



A torx wrench is a wrench with a star-shaped head used for tightening or loosening torx screws. Torx wrenches are widely used in the automotive, computer, electronics, construction and other industries. They are made of CrV (chromium-vanadium steel). Set of 9 keys on a plastic rack, dimensions: TX10/ TX15/TX20/TX25/TX27/TX30/TX40/TX45/TX50.

Article number	Dimension	Packaging
029983	TX10-TX50/9kos	1/6/36



OPEN-END SPANNER  
On a hanger, chrome-plated, POPAR.



The open-end spanner is forged from chromium-vanadium steel. Surface protection chrome plated, polished head. The open-end spanner is used for tightening, loosening bolts, nuts and other fasteners. Place the open-end head on the bolt or nut, then turn the spanner clockwise to tighten or counterclockwise to loosen the fastener. When doing this, make sure that the open-end head fits correctly on the fastener to prevent damage or slippage.

Article number	Dimension	Packaging
036014	6x7 mm	1/10/500
036015	8x9 mm	1/10/400
036016	8x10 mm	1/10/400
036017	10x11 mm	1/10/300
036018	10x13 mm	1/10/200
036019	12x13 mm	1/10/200
036021	13x17 mm	1/10/150
036020	14x15 mm	1/10/200
036022	16x17 mm	1/10/150
036023	17x19 mm	1/10/100
036024	18x19 mm	1/10/100
036025	19x22 mm	1/5/100
036026	20x22 mm	1/5/100
036027	21x23 mm	1/5/80
036028	22x24 mm	1/5/80
036029	24x26 mm	1/5/60
036030	24x27 mm	1/5/60
036031	25x28 mm	1/5/50
036032	27x30 mm	1/5/40
036033	30x32 mm	1/5/40
036034	36x41 mm	1/5/20





## COMBINATION WRENCH

On a hanger, chrome-plated, POPAR.

The combination wrench is forged from chromium-vanadium steel. Surface protection chrome plated, polished head. This type of wrench allows it to adapt to different fasteners, such as nuts and bolts, regardless of their shape. The combination wrench is useful because it combines the advantages of both types of spanners. The open-end head allows use on fork-shaped nuts and bolts that a ring spanner would not be able to reach. The ring head allows use on round bolts and nuts that an open-end spanner wrench not be able to reach. Combination wrenches are often part of the tools in spanner sets of different sizes and are used for many tasks, such as car maintenance, furniture assembly, machine repair and more.



Article number	Dimension	Packaging
036035	6 mm	1/10/600
036036	7 mm	1/10/600
036037	8 mm	1/10/500
036038	9 mm	1/10/300
036039	10 mm	1/10/300
036040	11 mm	1/10/300
036041	12 mm	1/10/300
036042	13 mm	1/10/300
036043	14 mm	1/10/200
036044	15 mm	1/10/200
036045	16 mm	1/10/150
036046	17 mm	1/10/100
036047	18 mm	1/10/100
036048	19 mm	1/10/100
036049	20 mm	1/5/100
036050	21 mm	1/5/100
036051	22 mm	1/5/80
036052	24 mm	1/5/60
036053	27 mm	1/5/60
036054	30 mm	1/5/40
036055	32 mm	1/5/40
036056	36 mm	1/5/15



## RATCHET COMBINATION WRENCH

On a hanger, chrome-plated, POPAR.

The combination wrench with ratchet is forged from chromium-vanadium steel. Surface protection chrome plated, polished head. The combination wrench with ratchet is a type of wrench that combines the functionalities of the open-end and ring spanner and the ratchet. This means that the wrench has an open-end head at one end and a ratchet at the other. The ratchet is a mechanism that allows the key to be turned continuously in one direction without the need for re-gripping. This means that the combination wrench with ratchet can remain attached to the fastener while rotating in one direction only. The combination wrench with ratchet is used for a variety of tasks, especially car maintenance, machine repairs and other tasks where fasteners need to be turned quickly and precisely.



Article number	Dimension	Packaging
036057	8 mm	1/10/500
036058	10 mm	1/10/300
036059	13 mm	1/10/300
036060	15 mm	1/10/200
036061	17 mm	1/10/100
036062	19 mm	1/10/100
036063	24 mm	1/5/60







## OPEN-END SPANNER

Set on hanger, chrome-plated, POPAR.



Open-end spanners are forged from chromium-vanadium steel. Surface protection chrome plated, polished head. Open-end spanners are used for tightening and loosening bolts, nuts and other fasteners. Place the open-end head on the bolt or nut, then turn the spanner clockwise to tighten or counterclockwise to loosen the fastener. When doing this, make sure that the open-end head fits correctly on the fastener to prevent damage or slippage. The advantages of the open-end spanner include its versatility, allowing it to be used on bolts and nuts of different sizes. It is also easy to use and can be applied in a wide range of tasks, such as furniture assembly, household appliance repair and car maintenance. A set of keys on a plastic hanger

Article number	Dimension	Packaging
036064	6-22mm/8kos	1/1/20
036065	6-32mm/12kos	1/1/20



## COMBINATION WRENCHES

Set on hanger, chrome-plated, POPAR.



Combination wrenches are forged from chromium-vanadium steel. Surface protection chrome plated, polished head. Open-end spanners are used for tightening and loosening bolts, nuts and other fasteners. Place the open-end head on the bolt or nut, then turn the spanner clockwise to tighten or counterclockwise to loosen the fastener. When doing this, make sure that the open-end head fits correctly on the fastener to prevent damage or slippage. The advantages of the open-end spanner include its versatility, allowing it to be used on bolts and nuts of different sizes. It is also easy to use and can be applied in a wide range of tasks, such as furniture assembly, household appliance repair and car maintenance. Set of keys on

Article number	Dimension	Packaging
036066	8-19mm/8kos	1/1/20
036067	6-22mm/12kos	1/1/20



## RATCHET COMBINATION WRENCHES

Set on hanger, chrome-plated, POPAR.



Combination wrenches with ratchet are forged from chromium-vanadium steel. Surface protection chrome plated, polished head. Combination wrenches with ratchet are a type of wrench that combines the functionalities of the open-end and ring spanner and the ratchet. This means that the wrench has an open-end head at one end and a ratchet at the other. The ratchet is a mechanism that allows the key to be turned continuously in one direction without the need for re-gripping. This means that the combination wrench with ratchet can remain attached to the fastener while rotating in one direction only. The combination wrench with ratchet is used for a variety of tasks, especially car maintenance, machine repairs and other tasks where fasteners need to be turned quickly and precisely. A set of keys on a plastic hanger

Article number	Dimension	Packaging
036068	8-19mm/8kos	1/1/20
036069	8-22mm/15kos	1/1/6



## ADJUSTABLE WRENCH

On the hanger, POPAR



Use the universal key to tighten and loosen bolts and nuts of different sizes. It's like a set of keys combined in one tool. They can also be used to hold the workpieces as you would with a pair of pliers or a vice. The universal key has a jaw that can be adapted to different sizes of fasteners. This allows one key for several different sizes of bolts or nuts. Some universal keys have metric and inch markings, so you can use the key for both types of fasteners. Universal keys are used in a wide range of industries, including construction, maintenance, automotive and home repair. Ergonomically shaped handle with 250N extraction force.

Article number	Dimension	Packaging
030200	200 mm	1/4/32
030201	250 mm	1/4/32
030202	300 mm	1/4/32



## UNIVERSAL PLIERS

On the hanger, POPAR



Universal pliers are a versatile tool used for a wide range of tasks, such as pinching, gripping and shaping different materials. These pliers are useful for craftsmen, technicians and in households because of their application options. The pliers have a 6-step opening adjustment. The pliers have a plastic-insulated handle with an extraction force of 250N.

Article number	Dimension	Packaging
030194	240 mm	1/4/32



3 831093 329498

**COMBINATION PLIERS**

Chrome-plated, on the hanger. POPAP.

The combination pliers with 2-component handle are a multi-purpose hand tool that combines the functionalities of cutting, gripping and turning pliers. They are one of the most used tools in the pliers set, as they are versatile and suitable for different types of tasks. Made of carbon steel, polished pliers head.

Handle extract force 250N.

Article number	Dimension	Packaging
035655	160 mm	1/4/32
030183	180 mm	1/6/48
035656	200 mm	1/4/32



3 831093 329504

**LONG NOSE PLIERS**

Chrome-plated, on the hanger. POPAP.

Telephone pliers are used for trimming and cutting wires in telecommunications and electrical installations. Telephone pliers are an indispensable tool for electricians, telecommunications technicians and other professionals working with cables and wires. The pliers have a two-component handle with an

extraction force of 250N.

Article number	Dimension	Packaging
030188	180 mm	1/6/48
035657	200 mm	1/4/32



3 831093 329511

**LONG BENT NOSE PLIERS**

Chrome-plated, on the hanger. POPAP.

Telephone pliers are used for trimming and cutting wires in telecommunications and electrical installations. Telephone pliers are an indispensable tool for electricians, telecommunications technicians and other professionals working with cables and wires. The pliers have a two-component handle with an

extraction force of 250N.

Article number	Dimension	Packaging
035658	180 mm	1/4/32
030189	200 mm	1/6/48



3 831093 329276

**END CUTTING NIPPERS**

Chrome-plated, on the hanger. POPAP.

Cutting pliers are used for squeezing, cutting or holding various materials. They have long and narrow jaws that allow precise work. The pliers can be used to precisely cut wires of different thicknesses. They are also used to press parts or materials together, for example to clamp couplings or trim wires. The pliers have a two-component handle with an extension force of 250N.

Article number	Dimension	Packaging
035660	150 mm	1/4/32



3 831093 329528

**SIDE CUTTING PLIERS**

Chrome-plated, on the hanger. POPAP.

Cutting pliers are used for squeezing, cutting or holding various materials. They have long and narrow jaws that allow precise work. The pliers can be used to precisely cut wires of different thicknesses. They are also used to press parts or materials together, for example to clamp couplings or trim wires. The pliers have a two-component handle with an extension force of 250N.

Article number	Dimension	Packaging
030191	150 mm	1/6/48
035659	180 mm	1/4/32







## WIRE STRIPPING PLIERS

Chromium plated, on hanger, POPAR.



Pliers for insulation removal or insulation strippers are used to remove the outer insulating layer from the end of electrical wires. This allows the metal conductor to be exposed for connecting, clamping or other work. Pliers for insulation removal are very useful for electrical and wire work. They usually have several different slots for different wire thicknesses. This allows the appropriate slot to be selected according to the thickness of the insulation. One side of the pliers is usually fitted with a blade for cutting insulation. This allows the insulation layer to be cut without damaging the internal conductor. The pliers often have markings on them to show which slot is suitable for a particular thickness of insulation. Insulation strippers are very useful for ensuring clean and precise insulation removal, which is crucial for

Article number	Dimension	Packaging
030192	150 mm	1/6/48



## INTERNAL SNAP RING BENT NOSE PLIERS

Chrome-plated, on the hanger. POPAR.



Seeger pliers are a type of pliers used for installing or removing Seeger rings. These are metal rings used to retain parts on a shaft or pivot shaft. The Seeger pliers have a special tip design that fits Seeger rings and allows easy installation or removal of the rings. Pliers are a useful tool when assembling or disassembling mechanical components. The inner pliers allow the inner Seeger rings to be removed. Handle extract force 250N.

Article number	Dimension	Packaging
035664	180 mm	1/4/32



## INTERNAL SNAP RING PLIERS

Chrome-plated, on the hanger. POPAR.



Seeger pliers are a type of pliers used for installing or removing Seeger rings. These are metal rings used to retain parts on a shaft or pivot shaft. The Seeger pliers have a special tip design that fits Seeger rings and allows easy installation or removal of the rings. Pliers are a useful tool when assembling or disassembling mechanical components. The inner pliers allow the inner Seeger rings to be removed. Handle extract force 250N.

Article number	Dimension	Packaging
035663	180 mm	1/4/32



## EXTERNAL SNAP RING BENT NOSE PLIERS

Chrome-plated, on the hanger. POPAR.



Seeger pliers are a type of pliers used for installing or removing Seeger rings. These are metal rings used to retain parts on a shaft or pivot shaft. The Seeger pliers have a special tip design that fits Seeger rings and allows easy installation or removal of the rings. Pliers are a useful tool when assembling or disassembling mechanical components. The outer pliers allow the inner Seeger rings to be removed. Handle extract force 250N.

Article number	Dimension	Packaging
035662	180 mm	1/4/32



## EXTERNAL SNAP RING PLIERS

Chrome-plated, on the hanger. POPAR.



Seeger pliers are a type of pliers used for installing or removing Seeger rings. These are metal rings used to retain parts on a shaft or pivot shaft. The Seeger pliers have a special tip design that fits Seeger rings and allows easy installation or removal of the rings. Pliers are a useful tool when assembling or disassembling mechanical components. The outer pliers allow the inner Seeger rings to be removed. Handle extract force 250N.

Article number	Dimension	Packaging
035661	180 mm	1/4/32



3 831093 324547

## CRIMPING PLIERS

On the hanger, POPAR.

Cable shoe pliers are a tool used to attach cable shoes to the ends of electrical wires. Cable shoes, also known as terminals or connectors, are used to connect electrical wires securely to switches, sockets, switch boxes and other equipment. Improper compression can cause loose connections that can lead to overheating, loss of signal or even fire hazards. When using the cable shoe pliers, care must be taken to ensure correct installation, correct pressure and adequate control of the pinching process. The pliers have a plastic-insulated handle with an extraction force of 250N.

Article number	Dimension	Packaging
030198	200 mm	1/4/32



3 831093 300077

## GRIP PLIERS

On the hanger, POPAR.

Grip pliers are used to grip, hold and lock objects of different shapes and sizes. They are designed to provide a firm grip and prevent the object from slipping or sliding while working, allowing greater strength and control during work. When using pliers, it is necessary to correctly adjust their size to the object you want to grip.

When squeezing the pliers, use appropriate force, but avoid excessive force to avoid damaging the object or the pliers.

Before start of works, check that the pliers are properly locked to prevent sudden release.

Article number	Dimension	Packaging
030199	250 mm	1/4/32



3 831093 315941

## ANGULAR PIPE WRENCH

Angle 45°, "S" jaw, POPAR.

The pipe pliers are made of high-quality carbon steel, the teeth are thermally treated. The hardness of the teeth is 47 HRC. Pliers are used for gripping, holding and turning pipes and other cylindrical or round objects, nuts and flanges. They are specially designed for working with pipes of different sizes and materials, such as metal, plastic or rubber.

Article number	Dimension	Packaging
027026	1/2"	1/36/0
012607	1"	1/36/0
012609	1.1/2"	1/24/0



3 831093 329108

## PPR PIPE CUTTER

On the hanger, POPAR.

PVC pipe cutting scissors, also known as PVC pipe cutters or PVC shears, are a specialised tool for cutting polyvinyl-chloride (PVC) pipes. PVC is a material used in plumbing, irrigation and other construction applications. The PVC pipe cutting scissors are designed to ensure a clean and precise cut, making them an essential tool for anyone working with PVC pipes. The PVC pipe cutting scissors have a locking mechanism that allows gradual cutting. This can be particularly useful when cutting thicker PVC pipes. Stainless steel scissor blade. The blade is sharp and durable as it is designed to cut PVC material cleanly without causing excessive edges. Suitable for cutting pipes up to a diameter of 32mm – 11".

Article number	Dimension	Packaging
035359	do 32mm - 1.1/4"	1/12/72



3 831093 329139

## PPR PIPE CUTTER

Adjustable, on hanger, POPAR.

PVC pipe cutting scissors, also known as PVC pipe cutters or PVC shears, are a specialised tool for cutting polyvinyl-chloride (PVC) pipes. PVC is a material used in plumbing, irrigation and other construction applications. The PVC pipe cutting scissors are designed to ensure a clean and precise cut, making them an essential tool for anyone working with PVC pipes. The PVC pipe cutting scissors have a locking mechanism that allows gradual cutting. This can be particularly useful when cutting thicker PVC pipes. Stainless steel scissor blade. The blade is sharp and durable as it is designed to cut PVC material cleanly without causing excessive edges. Suitable for cutting pipes from 26mm to 42mm in diameter – from 1" to 11".

Article number	Dimension	Packaging
035360	od 26-42mm - od 1" - 1.1/2"	1/6/36
035361	od 42-63mm - od 1.1/2" - 2.1/2"	1/6/36







## RIVETING PLIERS

Small, three-jaw, POPAR.



Riveting pliers are used to install the rivet. The pliers are used to fix rivets or pins into materials, such as metal, plastic or other hard materials. Riveting is the process of attaching a rivet to a surface using pliers to create a strong and permanent connection. The pliers have special jaws that are designed to hold the rivet at one end and squeeze the other end to fix it to the surface. The head on the pliers is 2.00mm in diameter, spare heads diameter: 1.50, 2.50 and 3.50mm. Rivet attachments are of the following dimensions: 2.40, 3.20, 4.00 and 4.80mm.

Article number	Dimension	Packaging
006110	260 mm	1/9/36



## CARPENTER PLIERS

On the hanger, POPAR.



Carpenter's pliers are a versatile tool that will be useful in many areas. The narrow head gives good access to places where there is not much space. Made of carbon steel, non-slip handle for a comfortable and secure grip. Handle extract force 250N.

Article number	Dimension	Packaging
030193	200 mm	1/4/32



## TOWER PINCER PLIERS

On the hanger. POPAR.



Pliers for concrete reinforcement are specially designed pliers used for shaping, cutting and gripping metal reinforcement in concrete. An important tool in construction work, especially concreting and structural design. They are used to prepare and treat reinforcements before they are installed in concrete, which is crucial to ensure the structural integrity and strength of concrete structures. The pliers have a plastic-insulated handle with an extraction force of 250N.

Article number	Dimension	Packaging
030195	220 mm	1/4/32
030196	250 mm	1/4/32



## AVIATION SNIP - RIGHT CUT

Right cutting, on hanger, POPAR.



Tin shears are a specialised tool for cutting thin sheet metal. They are commonly used in metalworking, roofing, heating, ventilation and air-conditioning, and other various construction applications. The right-hand cutting tin shears are designed to cut curves or straight lines in a certain direction, with a right-hand cut they are suitable for cutting curves to the right. The shears are made of carbon steel and their head is polished. The handle is insulated with plastic. The extraction force is 250N.

Article number	Dimension	Packaging
030197	250 mm	1/4/32



## AVIATION SNIP - LEFT CUT

Left cutting, on hanger, POPAR.



Tin shears are a specialised tool for cutting thin sheet metal. They are commonly used in metalworking, roofing, heating, ventilation and air-conditioning, and other various construction applications. The left-hand cutting tin shears are designed to cut curves or straight lines in a certain direction, with a left-hand cut they are suitable for cutting curves to the left. The shears are made of carbon steel and their head is polished. The handle is insulated with plastic. The extraction force is 250N.

Article number	Dimension	Packaging
032100	250 mm	1/4/32

**AVIATION SNIP - STRAIGHT CUT**

Straight cutting, on hanger, POPAR.

Tin shears are a specialised tool for cutting thin sheet metal. They are commonly used in metalworking, roofing, heating, ventilation and air-conditioning, and other various construction applications. Tin shears for straight-cutting: These are the most common type and are used for straight cuts in sheet metal. The shears are made of carbon steel and their head is polished. The handle is insulated with plastic. The extraction force is 250N.



Article number	Dimension	Packaging
032101	250 mm	1/4/32

**AVIATION SNIP - RIGHT CUT SPRING LOADED**

Right blade, on hanger, POPAR.

Tin shears are a specialised tool for cutting thin sheet metal. They are commonly used in metalworking, roofing, heating, ventilation and air-conditioning, and other various construction applications. The right-hand cutting tin shears are designed to cut curves or straight lines in a certain direction, with a right-hand cut they are suitable for cutting curves to the right. The shears are made of carbon steel, forged. The handle is insulated with plastic. The extraction force is 250N.



Article number	Dimension	Packaging
032102	300 mm	1/4/32

**BOLT CUTTER**

Single sided blade. POPAR.

Scissors for concrete reinforcement are a special tool used to cut and shape reinforced iron, also known as concrete iron or reinforcing steel. This material consists of a steel bar or mesh used to increase the strength of concrete structures. Scissors for concrete reinforcement are designed to cut and bend reinforced iron, which is often needed in construction projects, such as walls, foundations, columns, slabs and other concrete elements. Allowed thickness of the wire: for 750mm – soft 13mm, hard 10mm; for 900mm – soft 15mm, hard 12mm. The hardness of the blades is 40 HRC.



Article number	Dimension	Packaging
012610	750 mm	1/5/0
012611	900 mm	1/5/0

**UTILITY KNIFE NARROW**

Rubber handle, 3 extra blades, POPAR.

A utility knife is a type of cutting tool known for its sharpness and durability. These knives are popular in a wide range of industries, including office supplies, art projects, packaging, crafts and many others.

Utility knives are known for their extremely sharp blades. The blades are usually made of high-quality steel or other durable materials to ensure a long blade life. Some models include safety features, such as locking mechanisms to prevent unauthorised use of the knife. Most knives allow easy blade replacement, extending the life of the tool. Knives are very popular because of their versatility and ability to precisely cut a variety of materials, such as paper, cardboard, leather, plastic, textiles and more.



Article number	Dimension	Packaging
023901	9 mm	12/144/0

**WIDE UTILITY KNIFE**

Blister packaging, metal guide, POPAR.

A utility knife is a type of cutting tool known for its sharpness and durability. These knives are popular in a wide range of industries, including office supplies, art projects, packaging, crafts and many others.

Utility knives are known for their extremely sharp blades. The blades are usually made of high-quality steel or other durable materials to ensure a long blade life. Some models include safety features, such as locking mechanisms to prevent unauthorised use of the knife. Most knives allow easy blade replacement, extending the life of the tool. Knives are very popular because of their versatility and ability to precisely cut a variety of materials, such as paper, cardboard, leather, plastic, textiles and more.



Article number	Dimension	Packaging
001266	18 mm	1/24/240





## WIDE UTILITY KNIFE

Rubber handle, 3 extra blades, POPAP.



Article number	Dimension	Packaging
023251	18 mm	12/144/0

## WIDE UTILITY KNIFE

Blister packaging, metal housing, POPAP.



A utility knife is a type of cutting tool known for its sharpness and durability. These knives are popular in a wide range of industries, including office supplies, art projects, packaging, crafts and many others. Utility knives are known for their extremely sharp blades. The blades are usually made of high-quality steel or other durable materials to ensure a long blade life. Some models include safety features, such as locking mechanisms to prevent unauthorised use of the knife. Most knives allow easy blade replacement, extending the life of the tool. Knives are very popular because of their versatility and ability to precisely cut a variety of materials, such as paper, cardboard, leather, plastic, textiles and more.

Article number	Dimension	Packaging
024158	18 mm	1/12/72

## WIDE UTILITY KNIFE

Rubber handle, 8 extra blades, POPAP.



A utility knife is a type of cutting tool known for its sharpness and durability. These knives are popular in a wide range of industries, including office supplies, art projects, packaging, crafts and many others. Utility knives are known for their extremely sharp blades. The blades are usually made of high-quality steel or other durable materials to ensure a long blade life. Some models include safety features, such as locking mechanisms to prevent unauthorised use of the knife. Most knives allow easy blade replacement, extending the life of the tool. Knives are very popular because of their versatility and ability to precisely cut a variety of materials, such as paper, cardboard, leather, plastic, textiles and more.

Article number	Dimension	Packaging
001411	18 mm	1/12/144

## UTILITY KNIFE WIDE

Rubber handle, POPAP.



A utility knife is a type of cutting tool known for its sharpness and durability. These knives are popular in a wide range of industries, including office supplies, art projects, packaging, crafts and many others. Utility knives are known for their extremely sharp blades. The blades are usually made of high-quality steel or other durable materials to ensure a long blade life. Some models include safety features, such as locking mechanisms to prevent unauthorised use of the knife. Most knives allow easy blade replacement, extending the life of the tool. Knives are very popular because of their versatility and ability to precisely cut a variety of materials, such as paper, cardboard, leather, plastic, textiles and more.

Article number	Dimension	Packaging
025421	25 mm	1/12/144

## UTILITY KNIFE SELF-LOCKING

Rubberised handle, metal housing, POPAP.



A utility knife is a type of cutting tool known for its sharpness and durability. These knives are popular in a wide range of industries, including office supplies, art projects, packaging, crafts and many others. Utility knives are known for their extremely sharp blades. The blades are usually made of high-quality steel or other durable materials to ensure a long blade life. Some models include safety features, such as locking mechanisms to prevent unauthorised use of the knife. Most knives allow easy blade replacement, extending the life of the tool. Knives are very popular because of their versatility and ability to precisely cut a variety of materials, such as paper, cardboard, leather, plastic, textiles and more.

Article number	Dimension	Packaging
032480	19 mm	1/6/72



## UTILITY KNIFE BLADES

10 pcs in PVC packaging, POPAR.

The knife blade is the central part of the knife and is used for cutting. There are many different types of knives with different shapes and types of blades adapted to different tasks. Knife blades are made from a variety of materials including steel, ceramic and stainless steel. Steel blades are the most common and are known for their durability and sharp edges. There are different shapes of knife blades. The shape of the blade is adapted to the purpose of the knife, the straight blade is perfect for precise cutting. The blade has a triple edge for up to 50% sharper blade. When the blade loses its sharpness, break off the segment.

Article number	Dimension	Packaging
001415	9 mm	1/50/600
001417	18 mm	1/20/144
025422	25 mm	1/24/96



## UTILITY KNIFE BLADES

10 pcs in PVC packaging, POPAR.

The knife blade is the central part of the knife and is used for cutting. There are many different types of knives with different shapes and types of blades adapted to different tasks. Knife blades are made from a variety of materials including steel, ceramic and stainless steel. Steel blades are the most common and are known for their durability and sharp edges. There are different shapes of knife blades. The shape of the blade is adapted to the purpose of the knife, the straight blade is perfect for precise cutting. The blade has a triple edge for up to 50% sharper blade. When the blade loses its sharpness, break off the segment.

Article number	Dimension	Packaging
006521		1/20/160



## WOOD CHISEL

Rubberized PVC handle, POPAR.

A chisel with ergonomic non-slip handle with steel cap at the end. Blade made of chromium-vanadium steel, quality and precision ground, for durable and long-lasting use. A chisel has a sharp blade that is used to remove material and form the desired pattern or shape.

Article number	Dimension	Packaging
033967	10 mm	1/6/120
033968	12 mm	1/6/120
033969	14 mm	1/6/120
033970	16 mm	1/6/120
033971	18 mm	1/6/120
033972	20 mm	1/6/120
033973	22 mm	1/6/120
033974	24 mm	1/6/120
033975	26 mm	1/6/120
033976	30 mm	1/6/120





## PHILLIPS HEAD SCREWDRIVER VDE

Insulated 1000 V. POPAR.



The VDE cross-head screwdriver is designed for tightening or loosening screws with a cross recessed head. The VDE screwdriver has special features and characteristics to protect the user against electric shock. It ensures user safety against electrical hazards and prevents electric shocks when working with electrical equipment. Do not use a screwdriver with a split or broken handle or visible signs of wear and having a second layer of plastic visible. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035677	PH0x60mm	1/6/48
035678	PH1x80mm	1/6/48
035679	PH2x100mm	1/6/48
035680	PH3x150mm	1/6/0



## SLOTTED SCREWDRIVER VDE

Insulated 1000 V. POPAR.



The VDE slotted screwdriver is designed for tightening or loosening screws with a flat slotted head. It has special features and characteristics to protect the user against electric shock. The screwdriver shank is made of chromium, vanadium, molybdenum. Do not use a screwdriver with a split or broken handle or with visible signs of wear and tear and with a second layer of plastic visible. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035673	0,5x3,0x75mm	1/6/48
036450	0,8x4,0x100mm	1/6/48
035674	0,8x4,0x80mm	1/6/48
035675	1,0x5,5x125mm	1/6/48
035676	1,2x6,5x150mm	1/6/48



## UNIVERSAL PLIERS VDE

Chrome-plated, on the hanger. POPAR.



Universal pliers are a versatile tool used for a wide range of tasks, such as pinching, gripping and shaping different materials. These pliers are useful for craftsmen, technicians and in households because of their application options. The pliers have a 6-step opening adjustment. The VDE universal pliers have special features and characteristics to protect the user against electric shock. They are used in various types of electrical work, such as maintenance, repair, installation of electrical systems, etc. It ensures user safety against electrical hazards and prevents electric shocks when working with electrical equipment. Do not use pliers with a broken handle or with visible signs of wear or with a second layer of plastic visible. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035670	240 mm	1/4/32



## COMBINATION PLIERS VDE

Chrome-plated, on the hanger. POPAR.



The combination pliers with 2-component insulated handle are a multi-purpose hand tool that combines the functionalities of cutting, gripping and turning pliers. This type of pliers is a specially insulated tool designed to provide safe work on electrical equipment or in an environment with electricity. The VDE flat screwdriver has special features and characteristics to protect the user against electric shock. It is used in various types of electrical work, such as maintenance, repair, installation of electrical systems, etc. It ensures user safety against electrical hazards and prevents electric shocks when working with electrical equipment. Do not use pliers with a broken handle, showing signs of wear or having a second layer of plastic visible. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035665	160 mm	1/4/32
035666	180 mm	1/4/32



## SIDE CUTTING PLIERS VDE

Chrome-plated, on the hanger. POPAR.



Cutting pliers are used for squeezing, cutting or holding various materials. This type of pliers is a specially insulated tool designed to provide safe work on electrical equipment or in an environment with electricity. They have long and narrow jaws that allow precise work. The pliers can be used to precisely cut wires of different thicknesses. They are also used to press parts or materials together, for example to clamp couplings or trim wires. The VDE cutting pliers have special features and characteristics to protect the user against electric shock. They are used in various types of electrical work, such as maintenance, repair, installation of electrical systems, etc. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035669	150 mm	1/4/32



**LONG NOSE PLIERS VDE**

Chrome-plated, on the hanger. POPAR.



Nose pliers are used for trimming and cutting wires in telecommunications and electrical installations. Nose pliers are an indispensable tool for electricians, telecommunications technicians and other professionals working with cables and wires. This type of pliers is a specially insulated tool designed to provide safe work on electrical equipment or in an environment with electricity. The VDE nose pliers have special features and characteristics to protect the user against electric shock. They are used in various types of electrical work, such as maintenance, repair, installation of electrical systems, etc. It ensures user safety against electrical hazards and prevents electric shocks when working with electrical equipment. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035667	150 mm	1/4/32

**LONG BENT NOSE PLIERS VDE**

Chrome-plated, on the hanger. POPAR.



Nose pliers are used for trimming and cutting wires in telecommunications and electrical installations. Telephone pliers are an indispensable tool for electricians, telecommunications technicians and other professionals working with cables and wires. This type of pliers is a specially insulated tool designed to provide safe work on electrical equipment or in an environment with electricity. The VDE nose pliers have special features and characteristics to protect the user against electric shock. They are used in various types of electrical work, such as maintenance, repair, installation of electrical systems, etc. It ensures user safety against electrical hazards and prevents electric shocks when working with electrical equipment. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035668	150 mm	1/4/32

**CABLE CUTTER PLIERS VDE**

Chrome-plated, on the hanger. POPAR.



Pliers for cutting cables are a tool used for stripping and cutting single and multi-core copper and aluminium cables. For moderate and heavy work. The pliers have specially shaped cutting edges to prevent wires and cables from slipping while cutting. The strong cutting edges allow precise cutting of the cable. The pliers are durable, resistant to deformation. The VDE pliers have special features and characteristics to protect the user against electric shock. They are used in various types of electrical work, such as maintenance, repair, installation of electrical systems, etc. It ensures user safety against electrical hazards and prevents electric shocks when working with electrical equipment. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035672	150 mm	1/4/32

**WIRE STRIPPING PLIERS VDE**

Chrome-plated, on the hanger. POPAR.



Wire stripping pliers or insulation strippers are used to remove the outer insulating layer from the end of electrical wires. This allows the metal conductor to be exposed for connecting, clamping or other work. Pliers for insulation removal are very useful for electrical and wire work. They usually have several different slots for different wire thicknesses. This allows the appropriate slot to be selected according to the thickness of the insulation. One side of the pliers is usually fitted with a blade for cutting insulation. This allows the insulation layer to be cut without damaging the internal conductor. The pliers often have markings on them to show which slot is suitable for a particular thickness of insulation. Fully manufactured in accordance with IEC 60900.

Article number	Dimension	Packaging
035671	150 mm	1/4/32





**MASON CHISEL**

With rubber grip, POPAR.

A concrete chisel is a tool used to shape, remove or cut concrete surfaces. The chisel usually has a flat, sharp and solid tip, used for removing surface layers of concrete, shaping edges, removing unevenness and other similar work. Concrete chisels are used in the construction industry, as well as for DIY activities of repair and renovations.

Article number	Dimension	Packaging
029375	300x16x22 mm	1/6/36
019227	350x16x22 mm	1/6/36

**POINT HEX COLD CHISELS**

With rubber grip, POPAR.

Magnetic square for angle welding, 135, 90 and 45-degree angles. The maximum load capacity is 22kg. 6 different angle placements are possible. Ideal for holding materials during welding and brazing. The hole in the centre of the square allows for easier removal after work.

Article number	Dimension	Packaging
029374	300x16 mm	1/6/36
019226	350x16 mm	1/6/36

**COLD CHISELS**

On the hanger, POPAR.

A flat chisel is a tool used to cut and shape different materials, such as wood, metal or stone. The blade of a flat chisel is level and can vary in width depending on the intended use. Some chisels have a bevelled edge, which helps with precision cutting. The chisels are made of chromium-vanadium steel. Contains dimensions: 171.5x16mm, 152.2x12mm, 141.5x9.5mm.

Article number	Dimension	Packaging
034485	3 delni	1/30/0

**PIN PUNCH**

On the hanger, POPAR.

Rams are hand tools used to strike, pound or punch metal parts. They have a metal head attached to the handle. There are different types of rams, which vary according to the weight and shape of the head and the length of the handle. Select the ram that corresponds to the task you want to do. Lighter rams are usually used for lighter impacts, while heavier rams are suitable for more powerful impacts.

Article number	Dimension	Packaging
034486	6 delni	1/24/0

**LOCKSMITH'S HAMMER**

Wooden handle, POPAR.

The locksmith's hammer with a wooden handle for repair and construction work is indispensable in every workshop. The head of the hammer is forged and attached to the handle with a wooden and metal wedge.

Article number	Dimension	Packaging
028606	100g, 260mm	1/48/0
028607	200g, 280mm	1/24/0
028608	300g, 300mm	1/48/0
028609	400g, 310mm	1/36/0
028610	500g, 320mm	1/36/0







## LOCKSMITH'S HAMMER

Wooden handle, POPAR.



The locksmith's hammer with a wooden handle for repair and construction work is indispensable in every workshop. The head of the hammer is forged and attached to the handle with a wooden and metal wedge.

Article number	Dimension	Packaging
028611	600g, 330mm	1/24/0
028612	800g, 350mm	1/24/0
028613	1000g, 360mm	1/20/0
028615	1500g, 360mm	1/16/0
028616	2000g, 400mm	1/24/0



## LOCKSMITH'S HAMMER

Handle fibreglass, rubberised, POPAR.



The locksmith's hammer with a fibreglass handle for repair and construction work is an indispensable tool in every workshop. The hammer head is polished and the handle is coated with soft rubber for a better grip.

Article number	Dimension	Packaging
019221	300 g	1/12/48
019222	500 g	1/12/36
019223	800 g	1/24/0



## SLEDGE HAMMER

Handle fibreglass, rubberised, POPAR.



Mallet for stone with a fibreglass handle. Tempered mallet head provides for surface protection. The mallet is used to strike, shape or break hard materials such as stone, concrete or metal.

Article number	Dimension	Packaging
019217	1 kg	1/6/24
019218	1,5 kg	1/6/12



## BRICK HAMMER

Handle fibreglass, PVC-coated, POPAR.



The mason's hammer with a fibreglass handle is an indispensable tool in construction. The hammer head is polished and the handle is coated with soft rubber for a better grip.

Article number	Dimension	Packaging
019225	600 g	1/6/24



## ROOFING HAMMER

With magnet, one pcs, POPAR.



A highly durable one-pcs roofing hammer made of high-quality carbon steel. The head is polished and contains a magnet, allowing one-handed use. The handle of the hammer is made of fibreglass and is additionally coated with rubber for a comfortable and secure grip.

Article number	Dimension	Packaging
037098	600 g	1/6/24





## ROOFING HAMMER

With magnet, steel, POPAR.



A highly durable roofing hammer made of high-quality carbon steel. The head is powder-coated black. It contains a magnet, allowing one-handed use. The handle of the hammer is covered with soft plastic, allowing a comfortable and secure grip on the tool.

Article number	Dimension	Packaging
037097	600 g	1/6/24



## ROOFING HAMMER

Handle fibreglass, PVC-coated, POPAR.



The roofing hammer with a fibreglass handle is an indispensable tool in construction. The hammer head is polished and the handle is coated with soft rubber for a better grip. The hammer has a magnet for holding nails and is made of cast steel.

Article number	Dimension	Packaging
019224	600 g	1/6/24



## MINI CLAW HAMMER

Handle fibreglass, PVC-coated, POPAR.



The locksmith's hammer is a small hammer suitable for general household use. The hammer has a fibreglass handle. The hammer head is polished and the handle is coated with soft rubber for a better grip.

Article number	Dimension	Packaging
019238	220 g	1/6/72



## RUBBER HAMMER

Handle fibreglass, rubberised, POPAR.



The rubber hammer with a fibreglass handle has a solid rubber head that delivers a gentle blow to the surface to be treated and protects it from damage. It is used in the construction, furniture and automotive industries.

Article number	Dimension	Packaging
019219	60 mm	1/6/24
019220	80 mm	1/6/24



## RUBBER HAMMER

Wooden handle, POPAR.



The rubber hammer with a wooden handle has a solid rubber head that delivers a gentle blow to the surface to be treated and protects it from damage. It is used in the construction, furniture and automotive industries.

Article number	Dimension	Packaging
034484	65 mm	1/12/0



**PVC HAMMER**

Wooden handle, POPAR.

The PVC hammer with a wooden handle is used for installing bearings, assembling furniture, laying interior and exterior flooring and paving. We do not recommend using it with sharp objects as the hammer head can be damaged.



Article number	Dimension	Packaging
034483	39 mm	1/12/0

**F CLAMP**

Wooden handle, POPAR.

A woodworking clamp is a tool used in workshops to secure or clamp wooden elements during machining, drying, gluing or assembly. These clamps are designed to ensure a firm and uniform fixing, which is crucial in the design and manufacture of wood products. The clamp has a cast iron jaw with a flat sliding metal bar. The nickel-plated handle is made of plastic. Protective caps are fitted on the jaws. Jaw width 50mm.



Article number	Dimension	Packaging
030115	dol. 150mm / čeljust 50mm	1/50/0
030116	dol. 200mm / čeljust 50mm	1/50/0
030117	dol. 250mm / čeljust 50mm	1/50/0
030118	dol. 300mm / čeljust 50mm	1/50/0

**F CLAMP**

Wooden handle, POPAR.

A woodworking clamp is a tool used in workshops to secure or clamp wooden elements during machining, drying, gluing or assembly. These clamps are designed to ensure a firm and uniform fixing, which is crucial in the design and manufacture of wood products. The clamp has a cast iron jaw with a flat sliding metal bar. The nickel-plated handle is made of plastic. Protective caps are fitted on the jaws. Jaw width 120mm.



Article number	Dimension	Packaging
030119	dol. 300mm / čeljust 120mm	1/20/0
030120	dol. 400mm / čeljust 120mm	1/20/0
030121	dol. 500mm / čeljust 120mm	1/40/0
030122	dol. 800mm / čeljust 120mm	1/10/0
030123	dol. 1000mm / čeljust 120mm	1/10/0

**F CLAMP AUTOMATIC MINI**

Automatic, PVC, POPAR.

An automatic clamp is a tool used in workshops to secure or clamp items during machining, drying, gluing or assembly. It can also be used as an expanding tool. These clamps are designed to ensure a firm and uniform fixing, which is crucial in the design and manufacture of products. The handle is made of high-quality plastic, which makes it comfortable to use. The clamp has a quick jaw repositioning system.



Article number	Dimension	Packaging
036667	200 mm	1/120/1.080
036668	250 mm	1/120/1.080
036669	300 mm	1/120/1.080

**F CLAMP**

Automatic, POPAR.

An automatic clamp is a tool used in workshops to clamp or clamp items during machining, drying, gluing or assembly. It can also be used as an opener. These clamps are designed to ensure a firm and uniform hold, which is essential in the design and manufacture of products. The handle of the clamp is made of high quality plastic, which makes it comfortable to use. The clamp has a quick jaw repositioning system.



Article number	Dimension	Packaging
037531	200 mm	1/48/1.008
037532	250 mm	1/48/1.008
037533	300 mm	1/48/1.008
036670	350 mm	1/48/1.008
036671	400 mm	1/48/1.008
036672	450 mm	1/18/1.008



## SPRING CLAMP

Rubberised handle, POPAR.



Self-sealing pliers for bonding allow you to bond or clamp profiles, slats and other elements quickly and easily. Despite being extremely light, the pliers provide a strong point pressure. The pliers are made of high-quality plastic. The flexible tips of the pliers allow a good fit on profiles or workpieces of different shapes.

Article number	Dimension	Packaging
036673	7,5 cm	1/300/3.000
030124	10 cm	1/100/0
030125	15 cm	1/100/0
036674	22 cm	1/100/3.000



## SPRING CLAMP

Rubberised handle, 4-pcs set, POPAR.



Self-clamping pliers for bonding allow you to bond or clamp profiles, slats and other elements quickly and easily. Despite being extremely light, the pliers provide a strong point pressure. The pliers are made of high-quality plastic. The flexible tips of the pliers allow a good fit on profiles or workpieces of different shapes.

Article number	Dimension	Packaging
036675	2x10 cm, 2x15 cm	1/24/1.008



## WIRE BRUSH FE

With wooden handle, POPAR



A wire brush with a wooden handle and steel wire bristles is a type of brush commonly used for various cleaning, scraping and surface preparation tasks. The wooden handle provides a comfortable grip for easy handling during use. The steel wire bristles are strong and durable, making them suitable for tougher cleaning areas. They are effective in removing rust, paint, dirt or other stubborn deposits from surfaces such as metal, concrete or bricks.

Article number	Dimension	Packaging
030760	2-redna	1/12/120
030761	3-redna	1/12/120
030762	4-redna	1/12/120
030763	5-redna	1/12/120
030764	6-redna	1/12/120



## HAND BRUSHES SET

Blister packaging, POPAR



The set includes inox, nylon and brass hand brushes with ergonomic PVC handle. Useful for removing dirt, paint, rust. Also suitable for cleaning spark plugs

Article number	Dimension	Packaging
036588	35mm/3kos	1/12/144



## CLEANING DISC

For drilling machine, in blister, POPAR.



The cleaning disc works at high removal rate without damaging the material. The cleaning disc is ideal for removing paint, rust and dirt from stone and metal (including inox) and preparing for welding; it is also suitable for wood. The cleaning disc can be inserted into the hand drill. Recommended rate 2000–4500 RPM.

Article number	Dimension	Packaging
036582	fi100x13mm	1/12/120



3 831093 331804

## CLEANING BRUSH

For drilling machine, in blister, POPAR.

Cleaning brush for all types of drills. It has universal attachments for mounting on the drill. The brush can be used in the automotive industry (e.g. for rims), in the workshop and in many household tasks, improving the cleaning of different surfaces. The bristles are made of medium stiff nylon. It is a durable material that works very well for cleaning surfaces.



Article number	Dimension	Packaging
036583	fi 80 mm	1/12/120



3 831093 316672

## CUP BRUSH FE/MS COVER

In cardboard packaging, POPAR.

A wire cup circular brush made of high-quality steel and vibration-resistant wires for M14 threaded angle grinders and drills. Ideal for effective treatment of larger surfaces with heavier soiling. Suitable for pre-treatment of metal parts before painting, cleaning and removing paint, rust, slag, limescale and various deposits and tears.



Article number	Dimension	Packaging
036587	fi 75 mm/navoj M14	1/1/60
001399	fi 100 mm/navoj M14	1/30/0
001400	fi 120 mm/navoj M14	1/30/0



3 831093 332290

## TWISTED CUP BRUSH

In cardboard packaging, POPAR.

A wire cup circular brush made of high-quality stranded steel and vibration-resistant wires for M14 threaded angle grinders and drills. Ideal for effective treatment of larger surfaces with heavier soiling. Suitable for pre-treatment of metal parts before painting, cleaning and removing paint, rust, slag, limescale and various deposits and tears.



Article number	Dimension	Packaging
036585	fi 75 mm	1/1/60
036586	fi 100 mm	1/1/30



3 831093 316689

## CUP BRUSH WITH SHANK

For drilling machine, in blister, POPAR.

A brass-coated steel wire brush is a type of brush commonly used for various cleaning and surface preparation tasks. The brass coating provides a number of advantages such as corrosion resistance and increased durability. Brass-coated steel wire brushes are often used for heavy-duty applications where aggressive cleaning or rust removal is required. The steel wire bristles are strong and can effectively remove rust, paint, limescale and other stubborn deposits from surfaces such as metal or concrete. The brass coating adds an extra layer of protection to the steel wire, prevents rusting and extends the life of the brush. These brushes are available in different sizes and configurations to suit specific cleaning tasks.

For more efficient and



Article number	Dimension	Packaging
001397	fi 65 mm	1/10/100
001398	fi 75 mm	1/10/100



3 831093 316696

## CIRCULAR BRUSH WITH SHAFT

For drilling machine, in blister, POPAR.

The circular brass wire brush is a type of brush designed for cleaning and surface preparation. It has a wheel-shaped design with bristles made of steel wire coated with a layer of brass. The brass coating provides increased durability and corrosion resistance. Circular brass wire brushes are commonly used for a variety of purposes, including cleaning metal surfaces, removing rust, paint or limescale and preparing surfaces for painting or coating. The steel wire bristles are stiff and effective in removing stubborn deposits, while the brass coating helps protect the wire from rusting and extends the life of the brush. These brushes are available in different sizes and configurations for different cleaning needs. For more efficient and faster cleaning



Article number	Dimension	Packaging
001396	fi 75 mm	1/20/120
001395	fi 100 mm	1/14/84





## CIRCULAR BRUSH WITH SHAFT

For drilling machine, in blister, POPAR.



The circular brass wire brush is a type of brush designed for cleaning and surface preparation. It has a wheel-shaped design with bristles made of steel wire coated with a layer of brass. The brass coating provides increased durability and corrosion resistance. Circular brass wire brushes are commonly used for a variety of purposes, including cleaning metal surfaces, removing rust, paint or limescale and preparing surfaces for painting or coating. The steel wire bristles are stiff and effective in removing stubborn deposits, while the brass coating helps protect the wire from rusting and extends the life of the brush. These brushes are available in different sizes and configurations for different cleaning needs. For more efficient and faster cleaning

Article number	Dimension	Packaging
036591	fi 50 mm	1/12/120
036584	fi 75 mm	1/12/120



## CIRCULAR BRUSH WITH SHAFT

Brass. Popar.



Circular brush with brass wire, axis 6mm, 0.20T13.

Article number	Dimension	Packaging
032243	fi 50x17mm/ 0,20T13	1/1/0



## CIRCULAR BRUSH WITH SHAFT

Brass. Popar.



Circular brush with brass wire, axis 6mm, 0.30T12.

Article number	Dimension	Packaging
033184	fi 75x17mm/ 0,30T12.	1/1/0



## BRUSHES WITH SHANK FE/MS COVER

Blister packaging, POPAR



The set includes a pointed, a wire cup and a circular brush made of steel wire with a brass coating. It is used to remove dirt, paint, rust. The brushes can be inserted into a hand drill.

Article number	Dimension	Packaging
036589	fi 24mm; 2x50mm	1/12/72



## SILICONE SEALANT GUN

Professional, POPAR.



A silicone putty gun is a tool used to apply silicone sealant, also called silicone putty. This putty is very popular for sealing joints, gaps and expansion gaps in various construction and renovation projects. The silicone putty gun allows precise and even application of the silicone sealant. The silicone putty gun is used by inserting the silicone sealant cartridge into the gun, then squeezing the trigger evenly to push the silicone out of the cartridge. Before use, the top of the cartridge is usually cut off to get the desired size and shape of the outlet hole, which allows for precise application. Most silicone putty guns have a flow control setting to control the amount of sealant applied. By adjusting

Article number	Dimension	Packaging
018735	225 mm	1/4/12

**PURPEN GUN**

Professional, cardboard pack., POPAR.

A polyurethane foam gun is a tool used to apply polyurethane foam accurately and evenly from a can. Polyurethane foam is a popular material for sealing, insulating and fixing various building components because it expands and cures quickly after application. The use of a PU foam gun allows better and more uniform application and consumption of the foam. Most PU foam guns have a flow control setting to control the amount of foam applied. By adjusting the settings, you can achieve different foam layer thicknesses. After use, the gun should be thoroughly cleaned to prevent clogging and to ensure that it is ready for the next use. The guns are used in construction and renovation projects for filling gaps, sealing windows and doors, and for

Article number

Dimension

Packaging

010357

1/20/0

**PU FOAM GUN**

Profi, teflon, POPAR.

A polyurethane foam gun is a tool used to apply polyurethane foam accurately and evenly from a can. Polyurethane foam is a popular material for sealing, insulating and fixing various building components as it spreads and cures quickly after application. The use of a gun allows better and more uniform application and consumption of the foam. Most guns have a flow control setting which allows control over the amount of foam applied. By adjusting the settings, different foam layer thicknesses can be achieved. After use, the gun should be thoroughly cleaned to prevent clogging and to ensure that the gun is ready for the next use. The guns are used in construction and renovation projects for filling gaps, sealing windows and doors and insulation.

Article number

Dimension

Packaging

036954

1/20/0

**PURPEN GUN**

In cardboard packaging. POPAR.

A polyurethane foam gun is a tool used to apply polyurethane foam accurately and evenly from a can. Polyurethane foam is a popular material for sealing, insulating and fixing various building components because it expands and cures quickly after application. The use of a PU foam gun allows better and more uniform application and consumption of the foam. Most PU foam guns have a flow control setting to control the amount of foam applied. By adjusting the settings, you can achieve different foam layer thicknesses. After use, the gun should be thoroughly cleaned to prevent clogging and to ensure that it is ready for the next use. The guns are used in construction and renovation projects for filling gaps, sealing windows and doors, and for

Article number

Dimension

Packaging

025159

1/20/0

**POWER DRILL FLOW PUMP**

In PVC containers, of plastics. POPAR

The flow pump has a nylon casing and polypropylene accessories. The maximum flow rate is 1800l/h. The pump can be used for emptying troughs, aquariums, swimming pools and for other flows. The pumping height is up to 3m and delivery height up to 13m. The pump is not suitable for use with volatile and flammable liquids, such as petrol or solvents. The pump must never be dry-started.

Article number

Dimension

Packaging

029958

105x70x65 mm

1/20/40

**GREASE GUN**

Flexible and rigid hose included, POPAR.

A grease lubricator is a tool or device used to apply grease to various parts of machinery, vehicles, equipment and other mechanical systems. The lubricator helps maintain these parts, preventing friction and wear and tear and extending their life. Grease lubricators have a tank or container in which the grease is stored. This container allows easy and precise dosing of the grease. The lubricator has a hose and nozzles that allow access to hard-to-reach or remote lubrication points. Grease lubricators are used in the maintenance and servicing of mechanical systems and machinery.

Article number

Dimension

Packaging

001315

500 g

1/10/0



### OIL CAN

Metal, flexible hose, POPAR.



The oil can is a metal container with a flexible drip head of ??, designed for storing and carrying oil. Suitable for lubricating vital machine parts.

Article number	Dimension	Packaging
026990	350 ml	1/10/60

### WRECKING BAR

Powder coated. POPAR.



Hexagonal crate opener or crowbar made of hardened tool steel, forged and powder-coated. An indispensable tool for opening shipping crates as well as for extracting nails and hoisting various elements.

Article number	Dimension	Packaging
024777	450x14mm	1/12/0
024778	600x18mm	1/12/0

### MASONRY TROWEL WELDED

Swan neck, wooden handle, POPAR.



A masonry trowel is a tool used in construction work, especially in masonry and manual application of plaster. A masonry trowel consists of a metal blade and handle and is designed for mixing and applying masonry materials, such as mortar or plaster. A masonry trowel that is "welded" means that the handle is spot-welded to the trowel blade. The trowel blade is thermally treated, tapered and polished on both sides. This ensures a firm connection between the blade and the handle and allows the trowel to withstand stress and pressure during work.

Article number	Dimension	Packaging
006944	180 mm	1/12/48

### MASONRY TROWEL WELDED

Swan neck, BI handle, POPAR.



A masonry trowel is a tool used in construction work, especially in masonry and manual application of plaster. A masonry trowel consists of a metal blade and handle and is designed for mixing and applying masonry materials, such as mortar or plaster. A masonry trowel that is "welded" means that the handle is spot-welded to the trowel blade. The trowel blade is thermally treated, tapered and polished on both sides. This ensures a firm connection between the blade and the handle and allows the trowel to withstand stress and pressure during work. The trowel handle is made of plastic and designed to be hung on a bucket.

Article number	Dimension	Packaging
011712	180 mm	1/12/48











## MASONRY TROWEL FORGED

BI handle, POPAR.

A masonry trowel is a tool used in construction work, especially in masonry and manual application of plaster. The masonry trowel is forged from one pcs and is designed for mixing and applying masonry materials, such as mortar or plaster. A forged masonry trowel is generally stronger and more durable than a welded trowel. This durability is important under the stresses encountered when mixing mortar, plaster and other building materials, as well as when removing and handling masonry materials. The blade of the trowel is forged from one pcs, thermally treated and conically ground. The trowel handle is made of plastic and designed to be hung on a bucket.



Article number	Dimension	Packaging
011709	180 mm	1/12/48



## PLASTERING TROWEL

BI handle, stainless steel, POPAR.

A masonry float is a tool used in masonry work to level and smooth the surface of freshly applied mortar or concrete. The aim is to achieve flat, smooth and even surfaces. It is recommended to apply gentle circular motion to achieve an even finish over the entire surface. If necessary, you can also use the sharp edges of the float to correct edges or achieve special shapes.



Article number	Dimension	Packaging
009540	280x120mm/gladka	1/12/60
009538	280x120mm/zob 6x6mm	1/12/60
027533	280x120mm/zob 8x8mm	1/12/60
009539	280x120mm/zob 10x10mm	1/12/60



## PAINT SCRAPER

BI handle, POPAR.

A painting spatula is a tool used to apply and smooth paint, plaster or other finishing materials on surfaces. They are also used to smooth surfaces, remove excess material and create an even finish. There are several types of painting spatulas, depending on size and shape.

Article number	Dimension	Packaging
006794	30 mm	1/12/120
006800	50 mm	1/12/120
029237	60 mm	1/12/120
006801	70 mm	1/12/120
006802	90 mm	1/12/120
006803	120 mm	1/12/120
006804	140 mm	1/12/120



## PAINT SCRAPER

With PH2 bit, POPAR.

A painting spatula is a tool used to apply and smooth paint, plaster or other finishing materials on surfaces. They are also used to smooth surfaces, remove excess material and create an even finish. There are several types of painting spatulas, depending on size and shape.



Article number	Dimension	Packaging
006805	150 mm	1/12/60



## MASONRY LADLE

Stainless steel, POPAR.

A masonry ladle is a tool used by masons and construction workers to carry and spread mortar and other building materials. The ladle is made of inox with a hanging hook and a wooden handle.



Article number	Dimension	Packaging
006824	fi 180 mm	1/30/60





### MASONRY LADLE

Fe, galvanized, POPAR.



A masonry ladle is a tool used by masons and construction workers to carry and spread mortar and other building materials. The ladle is made of drawn sheet metal with a hanging hook and a wooden handle.

Article number	Dimension	Packaging
006823	fi 180 mm	1/30/60



### HAND PLASTER BOARD FILE GRINDER

POPAR



Hand-held plane with a metal frame for smoothing, scraping and finishing plasterboard.

Article number	Dimension	Packaging
037176	250x40mm	1/40/0



### INSULATION CUTTING KNIFE

2 blades, POPAR.



An insulation cutting knife is a tool used for precision cutting of insulation materials, such as foam, polystyrene, mineral and glass wool and other insulation materials used to insulate walls, ceilings and floors. Proper use of this tool allows the insulation to be precisely adapted to the shape and size of the surface. The knife has a long double-sided blade, which is suitable for cutting thick insulating materials. It is undulating on one side and serrated on the other.

Article number	Dimension	Packaging
036409	41 cm	1/12/48



### WALL BOARD SAW

On the hanger, POPAR.



The drywall saw is used for cutting plasterboard, plywood and plastic. Plasterboards are used in construction and renovation projects to make walls and ceilings. To ensure precise and clean cuts in plasterboard, a drywall saw is used. The saw has a blade length of 150mm. The blade has 2 tooth angles and cuts in both directions –pushing and pulling. Blade with a sharp tip for punching drywall.

Article number	Dimension	Packaging
032125	150 mm	1/12/72



### FORMWORK CLAMP

Galvanised, POPAR.



The galvanised formwork clamp is made of galvanised sheet metal. It is mainly used in bricklaying, laying blocks or other building materials to achieve a flat and horizontal surface.

Article number	Dimension	Packaging
018081		1/0/0

**PAINT MIXER**

Tin, PVC packaging, POPAR.

A colour mixer is a tool used for mixing paints, coatings, varnishes and other liquid materials. It is used in a variety of industries, including painting, carpentry, construction. The colour mixer is inserted into the container of paint or other coating you want to mix. With the drill and mixer on, the liquid is mixed until the desired consistency and uniformity is achieved. Colour mixers are key to achieving uniform, high-quality results in painting, construction and other projects where thorough mixing of coloured materials is required.

Article number	Dimension	Packaging
019229	fi 60mm/dolžina 400mm	1/40/0
019230	fi 80mm/dolžina 400mm	1/40/0
019231	fi 100mm/dolžina 600mm	1/20/0
019232	fi 120mm/dolžina 800mm	1/20/0

**PAINT MIXER**

Galvanised, on hanger, POPAR.

A colour mixer is a tool used for mixing paints, coatings, varnishes and other liquid materials. It is used in a variety of industries, including painting, carpentry, construction. The colour mixer is inserted into the container of paint or other coating you want to mix. With the drill and mixer on, the liquid is mixed until the desired consistency and uniformity is achieved. Colour mixers are key to achieving uniform, high-quality results in painting, construction and other projects where thorough mixing of coloured materials is required.

Article number	Dimension	Packaging
019235	fi 100mm/dolžina 400mm	1/20/0

**LINE CHALK**

In a plastic bottle, POPAR.

Marking chalk is a marking tool widely used in the construction, carpentry, metalworking, crafts and other similar industries. It is used for precise and temporary marking of various materials, such as wood, metal, concrete, plastic, etc. The marking chalk contains an internal container of powdered chalk. Using the marking chalk is easy. When marking is to be carried out, the nozzle or aperture is placed against the surface of the object and then pressed or glided over the surface, releasing the chalk powder. The chalk leaves behind a shiny or coloured trace that makes the marked area easier to see. The advantages of using marking chalks include ease of use, speed of marking, the ability to mark accurately and clearly, and the fact that the marks are usually temporary and can be easily

Article number	Dimension	Packaging
005712	500 g, rdeča	1/8/48
005713	500 g, modra	1/8/48

**LINE REEL AND CHALK**

Blister packaging, POPAR.

Chalk line reel in a plastic shock-resistant housing with a handle to wind the line back into the housing. An end hook is attached to the line to facilitate its attachment at the time of marking. Blue marker chalk is included and is used for marking different surfaces. Marking chalk contains a solid, dry substance which leaves a visible impression on contact with the surface. Marking chalks are popular in various industries and used for various purposes. Marking chalk lines are used on construction sites for marking or drawing on concrete, brick, wood and other surfaces. They are used by construction workers to mark cuts, dimensions, position and other important information. Once the surface is marked, the marking chalk is usually quite permanent, but can be easily erased or removed when

Article number	Dimension	Packaging
001316	30 m, 115 g, modra	1/12/48
001317	30 m, 115 g, rdeča	1/12/48

**METAL CHALK LINE**

Blister packaging, alu housing, POPAR.

Chalk line reel in an aluminium shock-resistant housing with a handle to wind the line back into the housing. An end hook is attached to the line to facilitate its attachment at the time of marking. Blue marker chalk is included and is used for marking different surfaces. Marking chalk contains a solid, dry substance which leaves a visible impression on contact with the surface. Marking chalks are popular in various industries and used for various purposes. Marking chalk lines are used on construction sites for marking or drawing on concrete, brick, wood and other surfaces. They are used by construction workers to mark cuts, dimensions, position and other important information. Once the surface is marked, the marking chalk is usually quite permanent, but can be easily erased or removed when no longer

Article number	Dimension	Packaging
005714	30 m	1/10/100





### SCRIBER

With clip. POPAR.



The drawing needle is made of steel. Used for drawing or tracing patterns, creating precise lines on a variety of hard substrates. The tip is extremely thin and sharp, making it easy to penetrate the material.

Article number	Dimension	Packaging
017775	150 mm	1/40/200



### WELDING WIRE SG2

Wrap to wrap, VAC-60, POPAR.



POPAR welding wire for welding of non-alloyed and low-alloyed steels. For welding with shielding gases CO2 or Ar and CO2.

Article number	Dimension	Packaging
037259	0,8 mm, mali kolut	5/5/0
037260	0,8 mm, veliki kolut	15/15/0
037261	1,0 mm, mali kolut	5/5/0
037262	1,0 mm, veliki kolut	15/15/0
037263	1,2 mm, veliki kolut	15/15/0



### WELDING WIRE SG3

Wrap to wrap, VAC-65, POPAR.



POPAR welding wire for welding of non-alloyed and low-alloyed steels. For welding with shielding gases CO2 or Ar and CO2.

Article number	Dimension	Packaging
037264	1,2 mm, veliki kolut	15/15/0

### MAGNETIC ANGLE

Blister packaging, POPAR.



Magnetic square for angle welding, 135, 90 and 45-degree angles. The maximum load capacity is 33kg. 6 different angle placements are possible. Ideal for holding materials during welding and brazing. The hole in the centre of the square allows for easier removal after work.



Article number	Dimension	Packaging
001248	9 cm	1/24/0
001249	11 cm	1/20/12







## STEEL CUTTING DISC

Professional line, POPAR.

Resin-bonded cutting wheel (80m/s) for general and professional use. For an angle grinder for machining a wide variety of materials, taking into account the optimum ratio between cutting effect and cutting wheel price. Long life and short cutting or grinding time. Made in Slovenia.

Article number	Dimension	Packaging
036736	115x1,0x22 A	25/25/0
036737	115x1,6x22 A	25/25/0
036738	115x3,0x22 A	25/25/0
036740	125x1,0x22 A	25/25/0
036741	125x1,6x22 A	25/25/0
036742	125x3,0x22 A	25/25/0
036744	230x1,9x22 A	25/25/0
036745	230x3,0x22 A	25/25/0



## INOX CUTTING DISC

Professional line, POPAR.

Resin-bonded cutting wheel (80m/s) for general and professional use. For an angle grinder for machining a wide variety of materials, taking into account the optimum ratio between cutting effect and cutting wheel price. Long life and short cutting or grinding time. Made in Slovenia.

Article number	Dimension	Packaging
036746	115x1,0x22 Z	25/25/0
036747	115x1,6x22 Z	25/25/0
036748	115x3,0x22 Z	25/25/0
036750	125x1,0x22 Z	25/25/0
036751	125x1,6x22 Z	25/25/0
036752	125x3,0x22 Z	25/25/0
036754	230x1,9x22 Z	25/25/0
036755	230x3,0x22 Z	25/25/0



## GRINDING WHEEL STEEL

Professional line, POPAR.

Resin-bonded grinding wheel (80m/s) for general and professional use. For an angle grinder for machining a wide variety of materials, taking into account the optimum ratio between cutting effect and cutting wheel price. Long life and short cutting or grinding time. Made in Slovenia.

Article number	Dimension	Packaging
036739	115x6,5x22 A	10/10/0
036743	125x6,5x22 A	10/10/0



## GRINDING WHEEL INOX

Professional line, POPAR.

Resin-bonded grinding wheel (80m/s) for general and professional use. For an angle grinder for machining a wide variety of materials, taking into account the optimum ratio between cutting effect and cutting wheel price. Long life and short cutting or grinding time. Made in Slovenia.

Article number	Dimension	Packaging
036749	115x6,5x22 Z	10/10/0
036753	125x6,5x22 Z	10/10/0





### FLAP DISC STEEL

Curve, professional line, POPAR.

3 831093 332474

The slatted flap disc is designed for general and professional use for working wood and metal with angle grinders and similar. It is characterised by high durability, low noise, quiet running, easy handling and high efficiency. Made in Slovenia.

Article number	Dimension	Packaging
036756	115 A-40 K	10/10/0
036757	115 A-60 K	10/10/0
036758	115 A-80 K	10/10/0
036759	115 A-100 K	10/10/0
036760	115 A-120 K	10/10/0
036766	125 A-40 K	10/10/0
036767	125 A-60 K	10/10/0
036768	125 A-80 K	10/10/0
036769	125 A-100 K	10/10/0
036770	125 A-120 K	10/10/0



### FLAP DISC INOX

Curve, professional line, POPAR.

3 831093 332481

The slatted flap disc is designed for general and professional use for working wood and metal with angle grinders and similar. It is characterised by high durability, low noise, quiet running, easy handling and high efficiency. Made in Slovenia.

Article number	Dimension	Packaging
036761	115 Z-40 K	10/10/0
036762	115 Z-60 K	10/10/0
036763	115 Z-80 K	10/10/0
036765	115 Z-120 K	10/10/0
036764	115 Z-100 K	10/10/0
036771	125 Z-40 K	10/10/0
036772	125 Z-60 K	10/10/0
036773	125 Z-80 K	10/10/0
036774	125 Z-100 K	10/10/0
036775	125 Z-120 K	10/10/0



### GRINDING PLUGS

In blister packaging, POPAR.

3 831093 331873

A set of grinding plugs used for grinding and shaping various materials. They are made of abrasive materials (e.g. abrasive sandpaper attached to a solid base). Grinding plugs are available in a variety of shapes and sizes, allowing them to be used for different grinding and shaping tasks. They are used in a wide range of industries and trades. When choosing a grinding plug, it is important to consider the type of material you will be grinding and the desired result. Different grinding plugs have different levels of coarseness, from very coarse grinding to fine grinding and polishing.

Article number	Dimension	Packaging
036590	5 kos	1/10/100





## FAN-SHAPED ABRASIVE

With handle 6x40 mm, card. hanger, POPAR

The fan-shaped abrasive is made of a premium abrasive material with aluminium oxide grains. The high quality linen backing ensures even wear of the fan. Ideal for sanding uneven surfaces or hard-to-reach areas that cannot be worked with conventional tools. Used for working with steel and wood. Suitable for use with hand drilling machines.

Article number	Dimension	Packaging
037727	20x20 A-60	1/5/0
037728	30x10 A-40	1/5/0
037729	30x20 A-40	1/5/0
037730	30x20 A-60	1/5/0
037731	40x20 A-60	1/5/0
037732	40x30 A-40	1/5/0
037733	40x30 A-60	1/5/0
037734	40x30 A-80	1/5/0
037735	50x20 A-60	1/5/0
037736	50x20 A-80	1/5/0
037737	50x30 A-40	1/5/0
037738	50x30 A-60	1/5/0
037739	50x40 A-60	1/5/0
037740	60x30 A-40	1/5/0
037741	60x40 A-40	1/5/0
037742	60x40 A-60	1/5/0
037743	80x30 A-80	1/5/0
037744	80x50 A-60	1/5/0



## DIAMOND BLADE

Laser welded, POPAR.

A diamond cutting disc is used for cutting hard materials, such as concrete, asphalt, stone, brick, ceramic, glass and other hard building materials. Diamond cutting discs are popular in construction, tiling, natural stone working, road repair and many other industrial and craft applications. Diamond cutting discs have diamond segments or liners attached to the blade that actually do the cutting work. Diamonds are one of the hardest materials known and therefore very suitable for cutting hard materials. Designed for dry and wet cutting.

Article number	Dimension	Packaging
026011	115 mm	1/25/100
026012	125 mm	1/25/100
026014	230 mm	1/100/0



## DIAMOND BLADE

Turbo, POPAR.

A diamond cutting disc is used for cutting hard materials, such as concrete, asphalt, stone, brick, ceramic, glass and other hard building materials. Diamond cutting discs are popular in construction, tiling, natural stone working, road repair and many other industrial and craft applications. Diamond cutting discs have diamond segments or liners attached to the blade that actually do the cutting work. Diamonds are one of the hardest materials known and therefore very suitable for cutting hard materials. Designed for dry and wet cutting.

Article number	Dimension	Packaging
026015	115 mm	1/25/100
026016	125 mm	1/25/100
026018	230 mm	1/25/0



## DIAMOND BLADE

Segmental, POPAR.

A diamond cutting disc is used for cutting hard materials, such as concrete, asphalt, stone, brick, ceramic, glass and other hard building materials. Diamond cutting discs are popular in construction, tiling, natural stone working, road repair and many other industrial and craft applications. Diamond cutting discs have diamond segments or liners attached to the blade that actually do the cutting work. Diamonds are one of the hardest materials known and therefore very suitable for cutting hard materials. Designed for dry and wet cutting.

Article number	Dimension	Packaging
026023	115 mm	1/25/100
026024	125 mm	1/25/100
026026	230 mm	1/25/0







### DIAMOND BLADE

Smooth, POPAR.



A diamond cutting disc is used for cutting hard materials, such as concrete, asphalt, stone, brick, ceramic, glass and other hard building materials. Diamond cutting discs are popular in construction, tiling, natural stone working, road repair and many other industrial and craft applications. Diamond cutting discs have diamond segments or liners attached to the blade that actually do the cutting work. Diamonds are one of the hardest materials known and therefore very suitable for cutting hard materials. Designed for dry and wet cutting.

Article number	Dimension	Packaging
026019	115 mm	1/25/100
026020	125 mm	1/25/100
026022	230 mm	1/25/0



### ELECTRONIC WELDING HELMET

Blister, switchable filter. POPAR.



A welding helmet, also known as a welding mask or an auto-dimming mask, is an item of safety equipment used by welders to protect their eyes and face during the welding process. The main function of a welding helmet is to provide the welder with protection from the strong light produced during welding, which can cause eye damage and blindness. Most welding helmets are equipped with sensors that detect the arc light when welding. Based on this information, the helmet automatically darkens to protect the welder's eyes. After the welding process, the helmet gradually lightens again, allowing the welder to inspect his work without removing the helmet. Welding filter size: 110 x 90 x 9mm. Welding filter dimming speed: 1/30,000s. Operating range from -10 to 60°C. Dimming rate: DIN 4 (grinding) and DIN 9 to DIN 13

Article number	Dimension	Packaging
029448	DIN 4 in DIN 9-13	1/6/0



### ELECTRONIC WELDING HELMET

In a cardboard box, black. POPAR.



A welding helmet, also known as a welding mask or an auto-dimming mask, is an item of safety equipment used by welders to protect their eyes and face during the welding process. The main function of a welding helmet is to provide the welder with protection from the strong light produced during welding, which can cause eye damage and blindness. Most welding helmets are equipped with sensors that detect the arc light when welding. Based on this information, the helmet automatically darkens to protect the welder's eyes. After the welding process, the helmet gradually lightens again, allowing the welder to inspect his work without removing the helmet. Welding filter size: 110x90x9mm. Dimming rates: from DIN 9 to DIN 13. Welding filter dimming speed: 1/30,000 s. Internal protection 102x42; external protection 110x90

Article number	Dimension	Packaging
025532	DIN 9-13	1/6/0



### GLASS TRANSPARENT PVC

Spare for filter protection. POPAR.



Transparent glass is used as protective glass for electronic welding helmets.

Article number	Dimension	Packaging
026221	90x110	1/100/400

### PROTECTIVE TRANSPARENT GLASS

For dark glass, in PVC bag, POPAR.



Transparent glass is used to protect dark welding glasses.



Article number	Dimension	Packaging
000555	90x110x2mm	1/100/400
000554	100x100x2mm	1/100/400

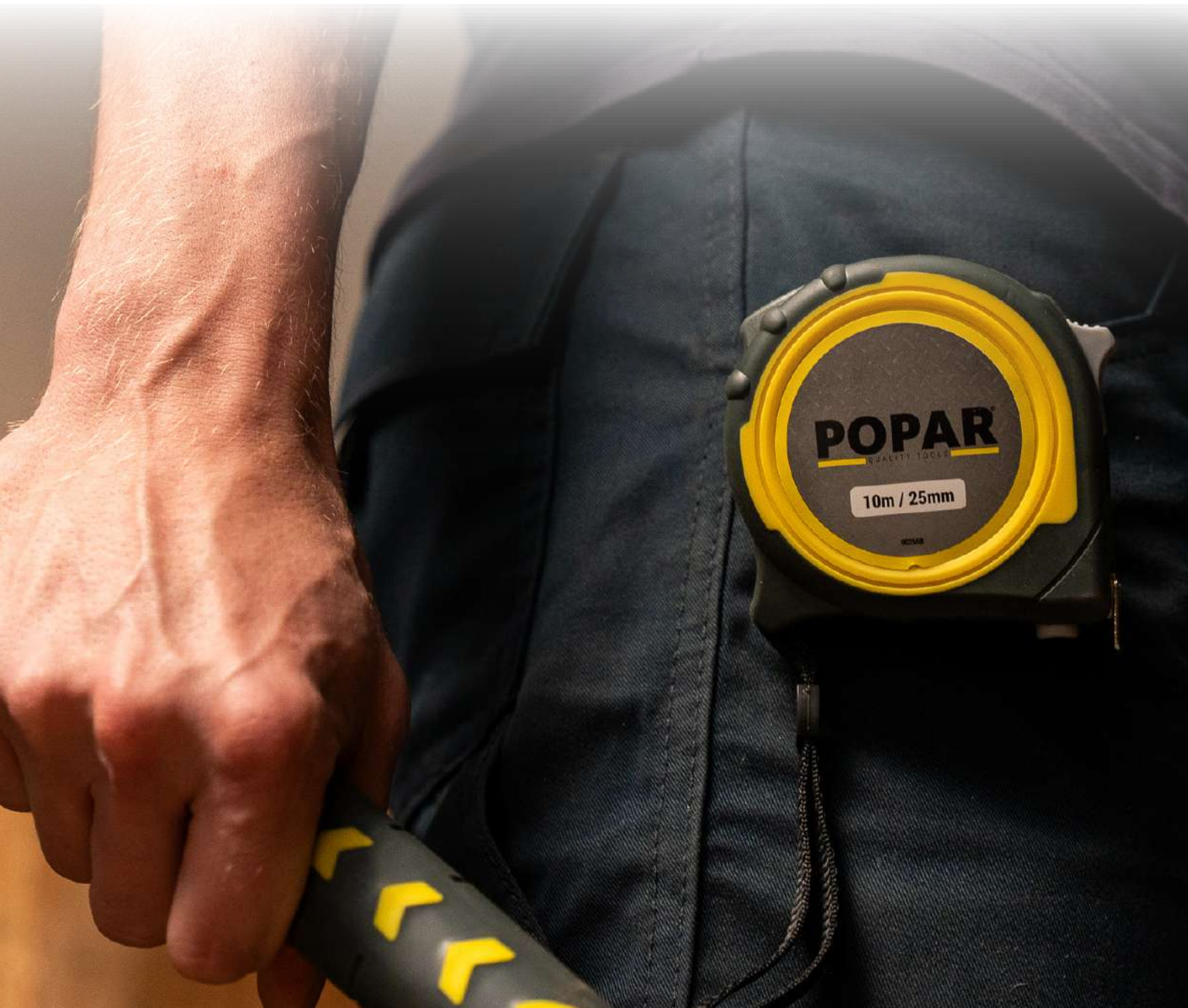


WELDING GLASS  
In PVC bag, POPAR.

Welding glass should be made of special dark glass or other materials having darkening properties. The darkening characteristic prevents excessive light from entering the welder's eyes and thus protects against eye damage. Welding glass is usually made of special types of glass that have UV protection and allow the welder to see the welding surface, but with reduced light intensity. There are different types of welding glasses, which vary according to the degree of darkening effect. The degree of darkening is usually measured by a number, where a smaller number indicates greater light transmission. For example, number 10 glass has a higher light transmission than number 13 glass. The choice of the appropriate level of darkening depends on the type of welding, the intensity of the light and personal preferences



Article number	Dimension	Packaging
000545	90x110x3mm/DIN 9	1/100/400
000546	90x110x3mm/DIN 10	1/100/400
000548	90x110x3mm/DIN 11	1/100/400
000551	90x110x3mm/DIN 12	1/100/400
000553	90x110x3mm/DIN 13	1/100/400
000544	100x100x3mm/DIN 9	1/100/400
000547	100x100x3mm/DIN 10	1/100/400
000549	100x100x3mm/DIN 11	1/100/400
000550	100x100x3mm/DIN 12	1/100/400
000552	100x100x3mm/DIN 13	1/100/400





### TAPE MEASURE

Rubberized housing, POPAR.



A tape measure is a tool for length measuring. It is used to accurately determine the length of various objects or surfaces. This tool is widely used in various craft, construction, technical and engineering trades. The tape has clearly marked gradation marks on it, usually in metres, centimetres and millimetres. Some measures are also marked in inches or other units. The tape measure has a mechanism to lock the tape at a certain length. This allows the tape to be kept extended in the position where you have placed it. The tape measure is usually installed in a robust housing that allows easy winding of the tape back into the housing after use. At the beginning of the tape there is usually a special peg used to attach it to the edge or end of the object you are measuring. This allows for more stable measurement.

Article number	Dimension	Packaging
002621	2m/16mm	1/12/120
002631	3m/16mm	1/12/120
002634	3m/19mm	1/12/72
002642	5m/19mm	1/12/72
002646	5m/25mm	1/12/72
002647	8m/25mm	1/6/48
002658	10m/25mm	1/6/48



### MEASURING TAPE

ABS housing, PAPER.



A tape measure is a tool for length measuring. It is used to accurately determine the length of various objects or surfaces. This tool is widely used in various craft, construction, technical and engineering trades. The tape has clearly marked gradation marks on it, usually in metres, centimetres and millimetres. Some measures are also marked in inches or other units. The tape measure has a mechanism to lock the tape at a certain length. This allows the tape to be kept extended in the position where you have placed it. The tape measure is usually housed in a durable case that allows the tape to be easily wound back into the case after use. At the beginning of the tape there is usually a special peg used to attach it to the edge or end of the object you are measuring. This allows for more stable measurement.

Tape thickness j

Article number	Dimension	Packaging
036874	3m/16mm	12/12/240
036875	5m/19mm	12/12/240



### TAPE MEASURE

With window, POPAR.



It is made of high-quality materials that enable a longlife and durability. The tape measure has a rubberised housing with a cord, a buckle and a measuring tape brake.

Article number	Dimension	Packaging
037412	3m/16mm	1/12/72



### TAPE MEASURE

With laser, POPAR.



It is made of high-quality materials that enable a longlife and durability. The tape measure has a rubberised housing with a cord, a buckle and a measuring tape brake.

Article number	Dimension	Packaging
037411	5m/19mm	1/4/24





### MASONRY LEVEL ALU

POPAR.

The masonry level is made of high-quality aluminium alloy. The minimum thickness of the profile is 1.2mm. It contains two 0.5mm/m spirit levels and a 5-year warranty against fluid leakage. The spirit level is used in many industries, such as construction, carpentry, engineering, furniture manufacturing and assembly, to determine or check horizontal or vertical planes.

Article number	Dimension	Packaging
034771	40 cm + darilo meter 3 m	1/6/0
034770	50 cm + darilo meter 3 m	1/6/0
013956	60 cm + darilo meter 3 m	1/6/0
013957	80 cm + darilo meter 3 m	1/6/0
013958	100 cm + darilo meter 3 m	1/6/0
034772	120 cm + darilo meter 3 m	1/6/0
034773	150 cm + darilo meter 3 m	1/6/0



### MASONRY BATTEN, ALU

POPAR.

The masonry batten is made of high-quality aluminium alloy. The minimum thickness of the profile is 1.2mm. A masonry batten is used for smoothing and levelling large horizontal and vertical surfaces, such as flooring or walls.

Article number	Dimension	Packaging
034776	2,0 m + darilo meter 5 m	1/5/0
034777	2,5 m + darilo meter 5 m	1/5/0



### MASONRY BATTEN, WITH SPIRIT LEVEL

ALUMINIUM, POPAR.

The masonry batten is made of high-quality aluminium alloy. The minimum thickness of the profile is 1.2mm. It contains two 0.5 mm/m spirit levels and a 5-year warranty against fluid leakage. A masonry batten is used for smoothing and levelling large horizontal and vertical surfaces, such as flooring or walls.

Article number	Dimension	Packaging
034774	1,5 m + darilo meter 5 m	1/5/0
013959	2,0 m + darilo meter 5 m	1/5/0
013960	2,5 m + darilo meter 5 m	1/5/0
034775	3,0 m + darilo meter 5 m	1/5/0



### CARPENTER SQUARE, ALU

Professional, POPAR.

A carpenter's square is a tool used by joiners and carpenters and also by other professions that require precise measuring and cross or corner cuts in wood or other materials. A carpenter's square with millimetre scales on both sides. The aluminium back of the square is fixed to the measuring tape at three points, 90 degrees.

Article number	Dimension	Packaging
025428	250 mm	1/6/48
025429	300 mm	1/6/48
025430	350 mm	1/6/48
025431	400 mm	1/6/48
025432	500 mm	1/6/48



### CARPENTER SQUARE WITH HOLES

POPAR.

A carpenter's square is a tool used in the carpenter's and joiner's workshop to mark right angles. The square ensures precision and correct angular cuts when working with wood. The carpenter's square has holes for marking. Measuring tape with millimetre scale and marking holes at 5mm intervals. Powder-coated in yellow.

Article number	Dimension	Packaging
025423	700 mm	1/36/0





## VERNIER CALIPER

In plastic packaging, POPAR.



A square calliper is a basic mechanical device; its accuracy is achieved by moving a slide to measure lengths, diameters and depths to a 10th of a millimetre. The calliper has a main scale and a sliding part with a vernier. The vernier is an auxiliary scale on the movable part, which allows values smaller than the division on the main scale to be read. Depending on the design, it allows measuring external and internal dimensions as well as depth. The latest callipers may have a digital display added.

Article number	Dimension	Packaging
022184	150 mm	1/10/50



## TRANSPORT WHEEL

Stable, POPAR.



A transport wheel is a type of wheel specially designed for transporting heavy loads or cargo over long distances. Transport wheels have a high load capacity, which makes it possible to transport heavy objects or large loads. They often have tyres with extra strength to give better stability and durability when moving. There are several types of transport wheels, including swivel castors, which allow 360-degree movement, and fixed castors, which only move in one direction.

Article number	Dimension	Packaging
026437	75 mm, 70 kg	1/45/0
026418	100 mm, 100 kg	1/20/0
026421	125 mm, 120 kg	1/18/0
026430	160 mm, 160 kg	1/8/0
026433	200 mm, 210 kg	1/5/0



## TRANSPORT WHEEL

Flexible, POPAR.



A transport wheel is a type of wheel specially designed for transporting heavy loads or cargo over long distances. Transport wheels have a high load capacity, which makes it possible to transport heavy objects or large loads. They often have tyres with extra strength to give better stability and durability when moving. There are several types of transport wheels, including swivel castors, which allow 360-degree movement, and fixed castors, which only move in one direction.

Article number	Dimension	Packaging
026438	75 mm, 70 kg	1/45/0
026419	100 mm, 100 kg	1/20/0
026422	125 mm, 120 kg	1/20/0
026431	160 mm, 160 kg	1/8/0
026434	200 mm, 210 kg	1/5/0



## TRANSPORT WHEEL

Flexible with brake, POPAR.



A transport wheel is a type of wheel specially designed for transporting heavy loads or cargo over long distances. Transport wheels have a high load capacity, which makes it possible to transport heavy objects or large loads. They often have tyres with extra strength to give better stability and durability when moving. There are several types of transport wheels, including swivel castors, which allow 360-degree movement, and fixed castors, which only move in one direction.

Article number	Dimension	Packaging
026439	75 mm, 70 kg	1/40/0
026420	100 mm, 100 kg	1/18/0
026429	125 mm, 120 kg	1/18/0
026432	160 mm, 160 kg	1/6/0
026435	200 mm, 210 kg	1/4/0



## CASTER WHEEL

Stable, POPAR.



Castor wheels are used to move furniture or other objects easily on the floor. They make it easier to move heavy pieces of furniture without the need for lifting or pushing. The furniture wheels are attached to the bottom of the furniture or other object using screws or other fasteners. They can be found on chairs, tables, cupboards, trolleys and other items of furniture. Use in rooms where the floor is finished (parquet, ceramic, laminate, etc.). Furniture wheels are usually made of durable materials such as plastic, rubber or metal. The material is chosen according to the type of flooring on which they will move. There are several types of furniture wheels, including swivel castors, which allow 360-degree movement, and fixed castors, which only move in one direction.

Article number	Dimension	Packaging
026413	50 mm, 40 kg	1/100/0
026415	75 mm, 50 kg	1/45/0

**CASTER WHEEL**

Flexible, POPAR.

Caster wheels are used to move furniture or other objects easily on the floor. They make it easier to move heavy pieces of furniture without the need for lifting or pushing. The furniture wheels are attached to the bottom of the furniture or other object using screws or other fasteners. They can be found on chairs, tables, cupboards, trolleys and other items of furniture. Use in rooms where the floor is finished (parquet, ceramic, laminate, etc.). Furniture wheels are usually made of durable materials such as plastic, rubber or metal. The material is chosen according to the type of flooring on which they will move. There are several types of furniture wheels, including swivel castors, which allow 360-degree movement, and fixed castors, which only move in one direction.

Article number	Dimension	Packaging
026414	50 mm, 40 kg	1/100/0
026416	75 mm, 50 kg	1/45/0

**CASTER WHEEL**

Flexible with brake, POPAR.

Caster wheels are used to move furniture or other objects easily on the floor. They make it easier to move heavy pieces of furniture without the need for lifting or pushing. The furniture wheels are attached to the bottom of the furniture or other object using screws or other fasteners. They can be found on chairs, tables, cupboards, trolleys and other items of furniture. Use in rooms where the floor is finished (parquet, ceramic, laminate, etc.). Furniture wheels are usually made of durable materials such as plastic, rubber or metal. The material is chosen according to the type of flooring on which they will move. There are several types of furniture wheels, including swivel castors, which allow 360-degree movement, and fixed castors, which only move in one direction.

Article number	Dimension	Packaging
026436	50 mm, 40 kg	1/80/0
026417	75 mm, 50 kg	1/40/0

**STRONG ELASTIC LUGGAGE STRAP**

2-pcs set. POPAR.

Fastening elastic is used to bind, link or fasten objects together. The elastic is flexible and stretchable, allowing it to adapt to different sizes and shapes of objects.

Article number	Dimension	Packaging
025279	12mmx80cm	1/50/0
025280	12mmx100cm	1/25/0
025281	12mmx120cm	1/25/0

**ELASTIC LUGGAGE STRAP**

2-pcs set. POPAR.

Fastening elastic is used to bind, link or fasten objects together. The elastic is flexible and stretchable, allowing it to adapt to different sizes and shapes of objects.

Article number	Dimension	Packaging
023484	8mmx80cm	1/50/0
023485	8mmx100cm	1/50/0
023486	10mmx120cm	1/50/0

**RATCHET TIE DOWN**

Automatic, POPAR.

Connecting strap with ratchet and hooks. The automatic ratchet allows faster unwinding of the strap and easier securing of the load. Automatic ratchets are usually very easy to use. Once the strap is tensioned, the ratchet locks it and prevents the strap from being released during transport or movement.

Article number	Dimension	Packaging
037085	3mx25mm, load capacity 600kg	1/10/0





## FIXING BELT

2-part set, POPAR.



Fixing belt is a broad term referring to different types of straps and belts used to tie, tighten, hold or fasten various objects. Fixing belts made of durable material, usually nylon or polyester straps and ratchets, are used to secure and tighten loads on vehicles. The hooks on the belts or straps are rubber-coated to prevent damage to the load. They are not suitable for lifting.

Article number	Dimension	Packaging
033723	2,5mx25mm, load capacity 300kg	1/10/40
033724	5mx25mm, load capacity 300kg	1/10/30

## RATCHET TIE DOWN

2 pcs, POPAR.



Fixing belt is a broad term referring to different types of straps and belts used to tie, tighten, hold or fasten various objects. Fixing belts made of durable material, usually nylon or polyester straps and ratchets, are used to secure and tighten loads on vehicles. Load capacity up to 350kg.

Article number	Dimension	Packaging
023431	5mx25mm, load capacity 350kg	1/50/0
023432	5mx38mm, load capacity 650kg	1/25/0

## RatATCHET TIE DOWN

With mechanism that pulls down towards itself, POPAR.



Strapping is a broad term referring to different types of straps and bands used to tie, tighten, hold or fasten various objects. Strapping made of durable material, usually nylon or polyester webbing and duck webbing, is used to secure and tighten loads on vehicles. Load capacity up to 5 tons.

Article number	Dimension	Packaging
037083	8mx50mm, load capacity 5t	1/10/0

## RatATCHET TIE DOWN

With mechanism that pulls down towards itself, POPAR.



Strapping is a broad term referring to different types of straps and bands used to tie, tighten, hold or fasten various objects. Strapping made of durable material, usually nylon or polyester webbing and duck webbing, is used to secure and tighten loads on vehicles. Load capacity up to 5 tones.

Article number	Dimension	Packaging
037084	10mx50mm, load capacity 5t	1/10/0

## LOCK COMMON KEY

Blister packaging, universal, POPAR.



Lock for wooden doors up to 60kg. Suitable for both interior and exterior doors. The lock is universal, which means it is suitable for both left and right-hand doors. The lock is made of steel and zinc-plated to protect it against corrosion. It is double-locked, made in accordance with the JUS and certified for 200,000 openings/closings. The lock is made for a standard key.

Article number	Dimension	Packaging
009231	801/40-90 U 018 SI	1/50/0
018175	801/50-90 U 018 SI	1/50/0



## CYLINDRICAL LOCK WITHOUT LEVER

Blister packaging, universal, POPAR.

Lock for wooden doors up to 60kg. Suitable for both interior and exterior doors. The lock is universal, which means it is suitable for both left and right-hand doors. The lock is made of steel and zinc-plated to protect against corrosion. It is double-locked, made in accordance with the JUS and certified for 200,000 openings/closings. The lock is made for a cylindrical insert.

Article number	Dimension	Packaging
008238	811/40-90 U O18 NI	1/50/0
008245	811/50-90 U O18 SI	1/50/0



## LOCK

Blister packaging, universal, POPAR.

A special type of lock often used on toilet doors. The lock is suitable for wooden doors up to 60kg. The lock is universal, which means it is suitable for both left and right-hand doors. A simple mechanism allows locking/unlocking on the inside of the door by means of a knob. The lock is made of steel and zinc-plated to protect against corrosion.

Article number	Dimension	Packaging
008240	806/40-90 U O18 NI	1/5/0



## CYLINDRICAL LOCK INSERT

VPA 05, blister packaging, POPAR.

A cylindrical lock insert is an internal mechanism of the lock used in most types of door locks. A cylindrical insert usually contains a drilled hole for a key and a complex mechanism inside that allows the lock to be unlocked or locked. Profile cylinder with a vertical profile of the core – VP, protection against case drilling, JUS standard, more than 10,000 different locking combinations, 5 or 6 active brass locking elements. Packed in double blister packaging with three keys and an M5x60mm screw. 5-year product warranty.

Article number	Dimension	Packaging
008972	VPA 05 - 27/35 MNi JUS DB	1/10/50
008916	VPA 05 - 30/30 MNi JUS DB	1/10/50
008926	VPA 05 - 30/35 MNi JUS DB	1/10/50
008927	VPA 05 - 30/40 MNi JUS DB	1/10/50
008935	VPA 05 - 35/35 MNi JUS DB	1/10/50
008938	VPA 05 - 35/40 MNi JUS DB	1/10/50
034729	VPA 05 - 40/40 MNi JUS DB	1/10/50
034730	VPA 05 - 40/45 MNi JUS DB	1/10/50
034731	VPA 05 - 45/45 MNi JUS DB	1/10/50
034732	VPA 05 - 45/50 MNi JUS DB	1/10/50
034733	VPA 05 - 50/50 MNi JUS DB	1/10/50



## CYLINDRICAL LOCK INSERT WITH A KNOB

VPA 05, blister packaging, POPAR.

A cylindrical lock insert is an internal mechanism of the lock used in most types of door locks. A cylindrical insert usually contains a drilled hole for a key and a complex mechanism inside that allows the lock to be unlocked or locked. Profile cylinder with a knob and a vertical profile of the core – VP, protection against case drilling, more than 10,000 different locking combinations, JUS standard, 5 or 6 active locking elements, packed in a double blister packaging with three keys and an M5x60mm screw. 5-year product warranty.

Article number	Dimension	Packaging
008958	VPA 05 - 30/35D K01 MNi JUS DB	1/10/50
008959	VPA 05 - 30/40D K01 MNi JUS DB	1/10/50
034736	VPA 05 - 40/40D K01 MNi JUS DB	1/10/50
034737	VPA 05 - 45/45D K01 MNi JUS DB	1/10/50
034738	VPA 05 - 50/50D K01 MNi JUS DB	1/10/50





## CYLINDRICAL LOCK INSERT

HPA 06, blister packaging, POPAR.



A cylindrical lock insert is an internal mechanism of the lock used in most types of door locks. A cylindrical insert usually contains a drilled hole for a key and a complex mechanism inside that allows the lock to be unlocked or locked. Profile cylinder with a horizontal profile of the core – VP, protection against case drilling, JUS standard, more than 10,000 different locking combinations, 6 active locking elements packed in a double blister with five symmetrical keys and an M5×60mm screw, 5 pcs in total in a small carton and 10 of them in a large carton, matte nickel. Guarantee on

Article number	Dimension	Packaging
008973	HPA 06 - 30/30 MNi JUS DB	1/10/50
008964	HPA 06 - 30/35 MNi JUS DB	1/10/50
034734	HPA 06 - 40/40 MNi JUS DB	1/10/50
034735	HPA 06 - 50/50 MNi JUS DB	1/10/50



## CYLINDRICAL LOCK INSERT WITH A KNOB

HPA 06, blister packaging, POPAR.



A cylindrical lock insert is an internal mechanism of the lock used in most types of door locks. A cylindrical insert usually contains a drilled hole for a key and a complex mechanism inside that allows the lock to be unlocked or locked. Profile cylinder with a knob and a vertical profile of the core – VP, protection against case drilling, more than 10,000 different locking combinations, JUS standard, 5 or 6 active locking elements, packed in a double blister packaging with three keys and an M5×60mm screw. 5-year product warranty.

Article number	Dimension	Packaging
034739	HPA 06 - 30/35D K01 MNi JUS DB	1/10/50
034740	HPA 06 - 40/45D K01 MNi JUS DB	1/10/50
034741	HPA 06 - 45/50D K01 MNi JUS DB	1/10/50



## SEMI-CYLINDRICAL LOCK INSERT

VP 05, ind. packaging, POPAR.



A cylindrical lock insert is an internal mechanism of the lock used in most types of door locks. A cylindrical insert usually contains a drilled hole for a key and a complex mechanism inside that allows the lock to be unlocked or locked. Profile half cylinder with a vertical profile of the core – VP, more than 10,000 different locking combinations, DIN standard, 6 active locking elements. Packed in a cardboard box with three keys and an M5×60mm screw. 5-year product warranty.

Article number	Dimension	Packaging
008968	VP 05 - 10/30 MNi DIN IND	1/10/100



## BRASS PADLOCK

Blister packaging, POPAR.



Cylindrical padlock with brass body and core. Shackle made of nickel-plated tempered steel – zinc-plated. Three nickel-plated steel keys included. Designed for security locking of external items, door locks, wardrobes, strongboxes, etc. The padlock locks automatically without a key.

Article number	Dimension	Packaging
012688	20 mm	1/6/72
012683	25 mm	1/6/72
012684	30 mm	1/6/72
012685	40 mm	1/6/72
012686	50 mm	1/6/36
012687	60 mm	1/6/24



## BRASS PADLOCK

Extended shackle, in blister, POPAR.



Cylindrical padlock with brass body and core. Shackle made of nickel-plated tempered steel – zinc-plated. Three nickel-plated steel keys included. Designed for security locking of external items, door locks, wardrobes, strongboxes, etc. The padlock locks automatically without a key.

Article number	Dimension	Packaging
023244	40 mm	1/6/36





3 831093 318904

### BRASS PADLOCK

Set of 3, in blister, POPAR.

Cylindrical padlock with brass body and core. Shackle made of nickel-plated tempered steel – zinc-plated. Three nickel-plated steel keys included. Designed for security locking of external items, door locks, wardrobes, strongboxes, etc. The padlock locks automatically without a key.



Article number	Dimension	Packaging
023248	30 mm	1/6/24



3 831093 314913

### BUILDERS SHOVEL

Inlaid and forged, waxed handle. POPAR.

A construction shovel is a tool used in construction work to carry, unload and spread various construction materials, such as sand, soil, stones, bricks, and other similar materials. There are different types of construction shovels, adapted to different tasks and needs on site.



Article number	Dimension	Packaging
021278	2400 g	1/5/0



3 831093 325582

### PICK AXE

Inlaid, waxed handle. POPAR.

A pickaxe is a tool used mainly for digging, excavating and breaking hard materials such as soil, stones, rocks, concrete, etc. The pickaxe consists of a long handle, usually made of wood or metal, and has a broad flat "axe" blade at one end, and a sharp or rounded pointed end on the other. The pickaxe is commonly used outdoors, in construction, gardening, agriculture and other activities where manual digging, material removal or demolition is required.



Article number	Dimension	Packaging
030692	2,25 kg	1/24/0



3 831093 318232

### RAKE

Fe, inlaid, waxed handle, POPAR.

A rake is a garden tool used for smoothing and levelling the soil, aerating the soil, removing weeds and levelling the surface. It is mounted on a wooden handle 145cm long.



Article number	Dimension	Packaging
021268	14 zob	1/5/0
021270	16 zob	1/5/0



3 831093 307052

### HOME AXE

Handle fibreglass, PVC-coated, POPAR.

An axe is a hand tool used for working with wood and firewood and for various tasks, such as felling trees, splitting wood, making wood shapes, and more. The axe handle is coated with soft plastic, which improves grip and increases durability.



Article number	Dimension	Packaging
019228	800 g	1/24/0



### CLASSIC GRASS SHEARS POPAR



Grass clippers are garden tools used for precise trimming of lawn edges, sections between flowers and other hard-to-reach areas. The clippers have a long and narrow blade that can be adjusted by 180°, with a protective guard.

Article number	Dimension	Packaging
037175	350 mm	1/12/48



### HEDGE SHEAR POPAR



Hedge trimmers are garden tools used for shaping and trimming hedges. Designed for cutting branches and foliage in hedges to form dense hedges. Hedge trimmers have long, narrow blades that allow precise cutting of branches. Upper blade is Teflon-coated, while lower blade is chromium-plated. The handle is powder-coated with a rubberised grip for a comfortable hold.

Article number	Dimension	Packaging
037168	675mm/ fi 6mm	1/6/0



### HEDGE SHEAR Telescopic, POPAR



Hedge trimmers are garden tools used for shaping and trimming hedges. Designed for cutting branches and foliage in hedges to form dense hedges. Hedge trimmers have long, narrow blades that allow precise cutting of branches. Upper blade is Teflon-coated, while lower blade is chromium-plated. Telescopic handle powder-coated with rubber coating.

Article number	Dimension	Packaging
037169	750-950mm/ fi 6mm	1/6/0



### PRUNING SHEAR POPAR



Loppers are garden tools designed for pruning and cutting branches on trees, shrubs and other plants. They are used for cutting larger branches up to about 20mm thick. Handle similar to that of conventional scissors.

Article number	Dimension	Packaging
037172	210mm/ fi 20mm	1/12/48



### PRUNING SHEAR POPAR



Loppers are garden tools designed for pruning and cutting branches on trees, shrubs and other plants. They are used for cutting smaller branches up to about 6mm thick. Handle similar to that of conventional scissors.

Article number	Dimension	Packaging
037173	225mm/ fi 16mm	1/12/48



## VINE PRUNING SHEAR

POPAR

Loppers are garden tools designed for pruning and cutting branches on trees, shrubs and other plants. They are used for cutting smaller branches up to about 6mm thick. Handle similar to that of conventional scissors.



### Article number

037174

### Dimension

225mm/ fi 6mm

### Packaging

1/12/48



## LOPPERS

POPAR

Loppers are garden tools designed for pruning and cutting thicker branches on trees, shrubs and other plants. Maximum cutting diameter up to 45mm. They usually have longer handles and better leverage, making cutting easier.



### Article number

037170

### Dimension

755mm/ fi 45mm

### Packaging

1/6/0



## TELESCOPIC LOPPERS

Telescopic, POPAR

Loppers are garden tools designed for pruning and cutting thicker branches on trees, shrubs and other plants. Maximum cutting diameter up to 45mm. They usually have longer handles and better leverage, making cutting easier. The handle is extended



### Article number

037171

### Dimension

690-940mm/ fi 45mm

### Packaging

1/6/0



## FOLDING SAW

POPAR.

The pruning saw is designed for cutting branches or small trunks of trees, shrubs and shoots. This tool is useful for garden designing, pruning trees and shrubs and removing dead branches. Saw blade made of tempered tool steel with triple ground teeth. The rounded and tapered blade tip allows cutting in hard-to-reach places. The handle allows a secure grip and comfortable use.



### Article number

035988

### Dimension

330 mm

### Packaging

1/12/48



## FOLDING SAW

Foldable. In blister packaging, POPAR.

The pruning saw is designed for cutting branches or small trunks of trees, shrubs and shoots. This tool is useful for garden designing, pruning trees and shrubs and removing dead branches. Saw blade made of tempered tool steel with triple ground teeth. The rounded and tapered blade tip allows cutting in hard-to-reach places. The handle allows a secure grip and comfortable use. The safety pin on the handle allows the saw to be carried safely.



### Article number

035987

### Dimension

180 mm

### Packaging

1/12/72





## HACKSAW FRAME

Rubberised handle, POPAR.



A hacksaw frame is a saw used to cut and shape metal materials, such as steel, aluminium and copper. Metal frame with thickness of 4mm with a wooden handle. The saw blade is attached or removed with a screw on the front of the handle. Included steel blade, length 300mm.

Article number	Dimension	Packaging
030126	300 mm	1/6/36



## HACKSAW FRAME

Wooden handle, POPAR.



A hacksaw frame is a saw used to cut and shape metal materials, such as steel, aluminium and copper. Metal frame with thickness of 4mm with a wooden handle. The saw blade is attached or removed with a screw on the front of the handle. Included steel blade, length 300mm.

Article number	Dimension	Packaging
030127	300 mm	1/6/36



## BOW SAW

With finger guard, POPAR



Saw for metal and wood is a universal tool designed for multi-purpose use – sawing wood, metal and plastic. This type of saw is useful in a wide range of craft and workshop situations, as it allows you to move easily between different materials. Stable bow made of high-quality metal, protected against corrosion. Quality system for changing and tensioning the blade. Ergonomic design of the finger guard. Blade length for wood and metal 300mm.

Article number	Dimension	Packaging
032126	300 mm	1/24/0



## BOW SAW

With lever, POPAR.



A bow saw is a saw used for roughing wood or removing large pcss of wood. The saw has a lever for quick blade changes and tensioning. The strong bow is made of A3 tool steel and the blade is made of 65 Mn spring steel. Blade tips are tempered.

Article number	Dimension	Packaging
034116	760 mm	1/6/12



## FOX TAIL SAW

Rubberised handle, POPAR.



A fox tail saw is usually a saw used for precision cutting operations, especially in woodworking and working other materials. This type of saw is renowned for its extreme precision and its ability to make very fine and clean cuts. It can be used for precision cutting, carving, jointing and other woodworking. The saw has a two-component handle. Blade thickness 0.9mm. Hardened teeth with 3 different cutting angles. 7TPI – 7 teeth per inch. Length of blade: 400mm. The fox tail saw is widely used in a variety of craftsmanship and woodworking projects, for cutting wood, plywood, plastics, plasterboard and for other jobs that require extreme precision in cutting.

Article number	Dimension	Packaging
030128	400 mm	1/6/36
030129	450 mm	1/6/36



## BOW SAW BLADE

POPAR.

A bow saw blade is a special type of cutting blade used in bow saws. A bow saw is a tool that can cut dry and wet wood. It is made of 65Mn spring steel. The teeth on the blade are spaced, tempered and shaped for safe and fast cutting and to limit clogging of the saw blade.



Article number	Dimension	Packaging
034118	300 mm	1/200/0
034117	760 mm	1/200/0



## CHIMNEY BRUSH FE

POPAR.

A chimney brush is a tool used to clean the chimney. Chimney cleaning is important for the safe and efficient operation of a stove or fireplace, as over time soot and other deposits can build up and cause fires or reduce the efficiency of the heating system. The brush has an external thread M12 for attaching the handle.



Article number	Dimension	Packaging
036592	fi 120 mm/navoj M12	1/5/40
036597	fi 130 mm/navoj M12	1/5/40
036593	fi 140 mm/navoj M12	1/5/40
036598	fi 150 mm/navoj M12	1/5/40
036594	fi 160 mm/navoj M12	1/5/40
036595	fi 180 mm/navoj M12	1/6/16
036596	fi 200 mm/navoj M12	1/6/12



## PIPE BRUSH FE

POPAR.

A pipe brush is a type of brush specifically designed for cleaning the inner surfaces of pipes and other cylindrical objects. It consists of an attachment with bristles attached at one end. The bristles can be made of stainless steel. On the other side of the attachment is a fixing screw for attaching the handle. Pipe brushes are available in different sizes to fit different pipe diameters and lengths. They are commonly used in industries, such as plumbing, automotive, manufacturing and maintenance to remove dirt, debris, rust, scale and other deposits from the inner walls of pipes.



Article number	Dimension	Packaging
036599	fi 30 mm/navoj M12	1/50/250
036600	fi 40 mm/navoj M12	1/50/250
036601	fi 50 mm/navoj M12	1/50/200
036602	fi 60 mm/navoj M12	1/50/200
036603	fi 70 mm/navoj M12	1/50/200
036604	fi 80 mm/navoj M12	1/25/100
036605	fi 100 mm/navoj M12	1/25/100











## SDS+ DOUBLE FLUTE DRILL BIT 2-CUT

Packed on a PVC hanger, POPAR.

The SDS impact drill is a type of drill bit used in combined impact drills and hammers. The drill bit clamping system has been developed for easy and quick drill bit changes and to ensure a firm and secure clamping during drilling and percussive drilling. When using the SDS impact drill bit, it is important to follow the correct drilling technique and use the appropriate protective equipment.

Article number	Dimension	Packaging
036129	4,0x50/110 mm	1/10/500
036131	5,0x100/160 mm	1/10/500
036130	5,0x50/110 mm	1/10/500
036132	5,5x50/110 mm	1/10/500
036134	6,0x100/160 mm	1/10/500
036135	6,0x150/210 mm	1/10/500
036136	6,0x200/260 mm	1/10/400
036137	6,0x400/460 mm	1/10/200
036133	6,0x50/110 mm	1/10/500
036139	6,5x100/160 mm	1/10/500
036140	6,5x150/210 mm	1/10/500
036141	6,5x200/260 mm	1/10/400
036142	6,5x250/310 mm	1/10/300
036138	6,5x50/110 mm	1/10/500
036144	8,0x100/160 mm	1/10/400
036145	8,0x150/210 mm	1/10/300
036146	8,0x200/260 mm	1/10/200
036147	8,0x250/310 mm	1/10/200
036148	8,0x400/460 mm	1/10/150
036143	8,0x50/110 mm	1/10/500
036150	10,0x100/160 mm	1/10/300
036151	10,0x150/210 mm	1/10/300
036152	10,0x200/260 mm	1/10/200
036153	10,0x250/310 mm	1/10/200
036154	10,0x300/360 mm	1/10/150
036155	10,0x400/460 mm	1/10/150
036149	10,0x50/110 mm	1/10/500
036156	12,0x100/160 mm	1/10/300
036157	12,0x150/210 mm	1/10/200
036158	12,0x200/260 mm	1/10/200
036159	12,0x250/310 mm	1/10/200
036160	12,0x400/460 mm	1/10/100
036161	14,0x100/160 mm	1/10/200
036162	14,0x150/210 mm	1/10/200
036163	14,0x200/260 mm	1/10/150
036164	14,0x250/310 mm	1/10/100
036165	14,0x400/460 mm	1/10/80
036166	16,0x150/210 mm	1/10/150
036167	16,0x200/250 mm	1/10/100
036168	16,0x250/310 mm	1/10/100
036169	16,0x400/450 mm	1/10/50
036170	18,0x150/200 mm	1/10/125
036171	18,0x250/300 mm	1/10/70
036172	18,0x400/450 mm	1/10/50
036173	20,0x250/300 mm	1/10/70
036174	20,0x400/450 mm	1/10/50
036175	25,0x400/450 mm	1/10/30



### SDS+ DOUBLE FLUTE DRILL BIT 4-CUT

Packed on a PVC hanger, POPAR.



The SDS impact drill is a type of drill bit used in combined impact drills and hammers. The drill bit clamping system has been developed for easy and quick drill bit changes and to ensure a firm and secure clamping during drilling and percussive drilling. SDS impact drill bits have the advantage of providing a reliable and firm clamping of the drill bit, which does not dislodge during operation. This is particularly important when working with impact drills, where vibrations and strong impacts are present. SDS impact drill bits are typically designed for drilling in harder materials such as concrete, brick, stone, etc. 4-way point allows precise guidance, faster drilling with less friction, and protects the drill bit from damage when it comes into contact with iron in reinforced concrete.

Article number	Dimension	Packaging
036176	4,0x50/110 mm	1/10/500
036178	5,0x100/160 mm	1/10/500
036177	5,0x50/110 mm	1/10/500
036179	5,5x50/110 mm	1/10/500
036181	6,0x100/160 mm	1/10/500
036182	6,0x150/210 mm	1/10/500
036183	6,0x200/260 mm	1/10/400
036184	6,0x400/460 mm	1/10/200
036180	6,0x50/110 mm	1/10/500
036186	6,5x100/160 mm	1/10/500
036187	6,5x150/210 mm	1/10/500
036188	6,5x200/260 mm	1/10/400
036189	6,5x250/310 mm	1/10/300
036185	6,5x50/110 mm	1/10/500
036191	8,0x100/160 mm	1/10/400
036192	8,0x150/210 mm	1/10/300
036193	8,0x200/260 mm	1/10/200
036194	8,0x250/310 mm	1/10/200
036195	8,0x400/460 mm	1/10/150
036190	8,0x50/110 mm	1/10/500
036197	10,0x100/160 mm	1/10/300
036198	10,0x150/210 mm	1/10/300
036199	10,0x200/260 mm	1/10/200
036200	10,0x250/310 mm	1/10/200
036201	10,0x300/360 mm	1/10/150
036202	10,0x400/460 mm	1/10/150
036196	10,0x50/110 mm	1/10/500
036203	12,0x100/160 mm	1/10/300
036204	12,0x150/210 mm	1/10/200
036205	12,0x200/260 mm	1/10/200
036206	12,0x250/310 mm	1/10/200
036207	12,0x400/460 mm	1/10/100
036208	14,0x100/160 mm	1/10/200
036209	14,0x150/210 mm	1/10/200
036210	14,0x200/260 mm	1/10/150
036211	14,0x250/310 mm	1/10/100
036212	14,0x400/460 mm	1/10/80





### HAMMER DRILL BITS SDS-plus 2-way

PVC packaging, 5-part set, PAPER.

The SDS impact drill is a type of drill bit used in combined impact drills and hammers. The drill bit clamping system has been developed for easy and quick drill bit changes and to ensure a firm and secure clamping during drilling and percussive drilling. SDS impact drill bits have the advantage of providing a reliable and firm clamping of the drill bit, which does not dislodge during operation. This is particularly important when working with impact drills, where vibrations and strong impacts are present. SDS impact drill bits are typically designed for drilling in harder materials such as concrete, brick, stone, etc. When using the SDS impact drill bit, it is important to follow the correct drilling technique and use the appropriate protective equipment. It is also important to choose the correct drill bit size for the drilling required and to take into account

Article number	Dimension	Packaging
036213	5,6x110mm/6,8,10x160mm	1/10/50



### HAMMER DRILL BITS SDS-plus 2-way

PVC packaging, 6-part set, PAPER.

The SDS impact drill is a type of drill bit used in combined impact drills and hammers. The drill bit clamping system has been developed for easy and quick drill bit changes and to ensure a firm and secure clamping during drilling and percussive drilling. SDS impact drill bits have the advantage of providing a reliable and firm clamping of the drill bit, which does not dislodge during operation. This is particularly important when working with impact drills, where vibrations and strong impacts are present. SDS impact drill bits are typically designed for drilling in harder materials such as concrete, brick, stone, etc. When using the SDS impact drill bit, it is important to follow the correct drilling technique and use the appropriate protective equipment. It is also important to choose the correct drill bit size for the drilling required and to take into account

Article number	Dimension	Packaging
036214	6,8,10x110mm/6,8,10x160mm	1/10/50



### HAMMER DRILL BITS SDS-plus 4-way

PVC packaging, 6-part set, PAPER.

The SDS impact drill is a type of drill bit used in combined impact drills and hammers. The drill bit clamping system has been developed for easy and quick drill bit changes and to ensure a firm and secure clamping during drilling and percussive drilling. SDS impact drill bits have the advantage of providing a reliable and firm clamping of the drill bit, which does not dislodge during operation. This is particularly important when working with impact drills, where vibrations and strong impacts are present. SDS impact drill bits are typically designed for drilling in harder materials such as concrete, brick, stone, etc. 4-way point allows precise guidance, faster drilling with less friction, and protects the drill bit from damage when it comes into contact with iron in reinforced concrete. When using the SDS impact drill bit, it is important to observe the correct drilling technique

Article number	Dimension	Packaging
036216	6,8,10x110mm/6,8,10x160mm	1/10/50



### HAMMER DRILL BITS SDS-plus 4-way

PVC packaging, 5-part set, PAPER.

The SDS impact drill is a type of drill bit used in combined impact drills and hammers. The drill bit clamping system has been developed for easy and quick drill bit changes and to ensure a firm and secure clamping during drilling and percussive drilling. SDS impact drill bits have the advantage of providing a reliable and firm clamping of the drill bit, which does not dislodge during operation. This is particularly important when working with impact drills, where vibrations and strong impacts are present. SDS impact drill bits are typically designed for drilling in harder materials such as concrete, brick, stone, etc. 4-way point allows precise guidance, faster drilling with less friction, and protects the drill bit from damage when it comes into contact with iron in reinforced concrete. When using the SDS impact drill bit, it is important to observe the correct drilling technique

Article number	Dimension	Packaging
036215	5,6x110mm/6,8,10x160mm	1/10/50



### SDS-MAX CHISEL BIT - POINT

Packed on a PVC hanger, POPAR.

The hammer drill chisel bit has a robust and reinforced construction, designed to withstand the high forces and impacts generated by the impact hammer. It has a sharp blade or point at the end, which is used to pierce and break the material. Hammer drill chisel bits are useful for construction projects, demolition of concrete structures, tile removal, stone shaping and other similar tasks where strong and efficient material removal is required.

Article number	Dimension	Packaging
036217	SDS-plus 250mm	1/10/100
036218	SDS-max 400mm	1/10/30







### SDS-MAX CHISEL BIT - FLAT

Packed on a PVC hanger, POPAR.



The hammer drill chisel bit has a robust and reinforced construction, designed to withstand the high forces and impacts generated by the impact hammer. It has a sharp blade or point at the end, which is used to pierce and break the material. Hammer drill chisel bits are useful for construction projects, demolition of concrete structures, tile removal, stone shaping and other similar tasks where strong and efficient material removal is required.

Article number	Dimension	Packaging
036220	SDS-plus 40x250mm	1/10/30
036219	SDS-plus 20x250mm	1/10/100



### RECHARGEABLE LED WORK LIGHT

3.7V, 2000mAh, Li-ion, POPAR.



The LED lamp has a plastic housing. A strong magnet at the bottom of the lamp. Robust and retractable hanging hook. Multi-angular positioning 170° bending. Two light functions: main 300lm, top 20lm. Illumination time: 3 hrs, charging time: 4 hrs. The lamp is charged via USB – micro (without power adapter). The USB socket turns the lamp into a power bank.

Article number	Dimension	Packaging
036926	21,5 cm	1/6/24



### RECHARGEABLE LED WORK LIGHT

3.7V, 2000mAh, Li-ion, POPAR.



The LED lamp has a plastic housing. Strong magnet at the bottom of the lamp and at the back. Robust and retractable hanging hook. Multi-angular positioning 170° bending. Two light functions: main 500lm, top 20lm. Illumination time: 2 hrs, charging time: 3.5 hrs. The lamp is charged via USB – micro (without power adapter). The USB socket turns the lamp into a power bank.

Article number	Dimension	Packaging
036927	32,0 cm	1/6/24



### ALU RECHARGEABLE LED WORK LIGHT

3.7V, 2000mAh, Li-ion, POPAR.



The LED lamp has a lightweight aluminium housing. There is a strong magnet on the bottom of the lamp for attachment. 180° bending multi-angular positioning. Three light functions: main 700lm, rear 300lm, top 100lm. Illumination time: 4.5 hrs, charging time: 2.5 hrs. 5 seconds off function. The lamp is charged via USB – Type C (without charging adapter).

Article number	Dimension	Packaging
036924	31,5 cm	1/6/24



### RECHARGEABLE LED WORK LIGHT

3.7V, 800mAh, Li-ion, POPAR.



The LED lamp has a plastic housing. Two strong magnets for attachment to the base and a pocket clip. Multi-angular positioning, 180° bending and 360° twisting. Two light functions: main 200lm, top 50lm. Illumination time: 4.5 hrs, charging time: 1.3 hrs. The lamp is charged via USB – Type C (without charging adapter).

Article number	Dimension	Packaging
036925	26,5 cm	1/6/24











## RECHARGEABLE LED WORK LIGHT

3.7V, 800mAh, Li-ion, POPAP.

Placed in a cardboard point of sales display with 12 lamps. LED lamp has a housing made of plastic. Two strong magnets for attachment to the base and a pocket clip. Multi-angular positioning, 170° base bending and 180° clamp rotation. Two light functions: main 170lm, top 55lm. Illumination time: 4.5 hrs, charging time: 1.5 hrs. The lamp is charged via USB – micro (without power adapter).

Article number

036928

Dimension

17,8 cm

Packaging

12/48/0



## RECHARGEABLE LED HEADLAMP

3.7V, 1500mAh, Li-polymer, POPAP.

The LED lamp has a TPR rubber housing and a strong headband with a non-slip grip. The lamp has an on/off switch with a motion sensor and 3 operating modes. Two light functions: main 500lm, spot 200lm. Charging time: 2.5 hrs. The lamp is charged via USB – micro (without power adapter).

Article number

036929

Dimension

6,6x4,8x3,2 cm

Packaging

1/12/48





## STANDARD CABLE TIES

White, POPAR.



A cable tie is used to organise and hold cables together to reduce clutter and facilitate cable manipulation. There are different types of cable ties. PVC cable ties are made of sturdy plastic and have a serrated strap to allow secure closure.

Article number	Dimension	Packaging
037390	2,5x150/100 kos	1/300/0
037391	3,6x200/100 kos	1/200/0
037392	4,8x200/100 kos	1/100/0
037393	4,8x380/100 kos	1/50/0
037394	7,6x380/100 kos	1/50/0



## STANDARD CABLE TIES

Black, UV resistant, POPAR.



A cable tie is used to organise and hold cables together to reduce clutter and facilitate cable manipulation. There are different types of cable ties. PVC cable ties are made of sturdy plastic and have a serrated strap to allow secure closure.

Article number	Dimension	Packaging
037378	2,5x100/100 kos	1/400/0
037379	2,5x150/100 kos	1/300/0
037380	3,6x180/100 kos	1/200/0
037381	3,6x200/100 kos	1/200/0
037382	3,6x280/100 kos	1/100/0
037383	4,8x200/100 kos	1/100/0
037384	4,8x300/100 kos	1/100/0
037385	4,8x380/100 kos	1/50/0
037386	4,8x450/100 kos	1/50/0
037387	7,6x300/100 kos	1/50/0
037388	7,6x380/100 kos	1/50/0
037389	7,6x450/100 kos	1/25/0



## RELEASABLE CABLE TIES

Black, UV, reusable, POPAR.



A cable tie is used to organise and hold cables together to reduce clutter and facilitate cable manipulation. There are different types of cable ties. PVC cable ties are made of sturdy plastic and have a serrated strap to allow secure closure.

Article number	Dimension	Packaging
037395	4,8x160/100 kos	1/100/0
037396	4,8x200/100 kos	1/0/0
037397	4,8x305/100 kos	1/0/0
037398	4,8x380/100 kos	1/50/0



## STAINLESS STEEL CABLE TIES

Inox, self-locking, POPAR.



A cable tie is used to organise and hold cables together to reduce clutter and facilitate cable manipulation. There are different types of cable ties. PVC cable ties are made of sturdy plastic and have a serrated strap to allow secure closure.

Article number	Dimension	Packaging
037399	4,6x150/100 kos	1/50/0
037400	4,6x200/100 kos	1/50/0
037401	4,6x290/100 kos	1/50/0
037402	7,9x360/100 kos	1/25/0





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