



CONSTRUCTION DIVISION





TECHNICAL CHEMICALS

WEATHERPROOFING SEALANT PRO CLASS 50

Professional applications in cladding and curtain walls. is a durable neutral-curing silicone sealant with a high movement capability and good adhesion to a wide range of substrates. It is particularly suited as a weather seal for structural glazing, curtain walling and windows.

Features

- Single-component, deoxime neutral curing, medium/high modulus.
- High tensile strength, high adhesive ability.
- Excellent unprimed adhesion to most common building substrates.
- Excellent weatherproof, age resistance.
- UV and Ozone stable.

Note

Surface temperature of the substrate should not exceed 45 degree centigrade.

Packaging Information

Unipack	300ml
Cartridge	600ml



Art.No	Color/RAL	Contents
0892 050 300	Weatherproofing Sealant Pro RAL7035-CCRGREY	300ml/457g
0892 050 301	Weatherproofing Sealant Pro RAL9016-WHITE	300ml/457g
0892 050 302	Weatherproofing Sealant Pro RAL9017-BLACK	300ml/457g
0892 050 600	Weatherproofing Sealant Pro RAL7035-CCRGREY	600ml/831g
0892 050 601	Weatherproofing Sealant Pro RAL9016-WHITE	600ml/831g
0892 050 602	Weatherproofing Sealant Pro RAL9017-BLACK	600ml/831g



Chemical base	1-component silicone	
Color (CQP001-1)	Various colors available A	
Cure mechanism	Moisture-curing	
Cure type	Neutral	
Density (uncured)	1.40 kg/l	
Non-sag properties (CQP061-4 / ISO 7390)	NS Type	
Application temperature, ambient	C° 5 - 45	
Skin time (CQP019-1)	5 minutes ^B	
Tack free time (CQP019-3)	140 minutes ^B	
Curing speed (CQP049-1)	2mm/24h	
Shore A hardness (CQP023-1 / ISO 48-4)	25 C	
Tensile strength (CQP036-1 / ISO 527)	1.5 MPa	
100 % modulus (CQP036-1 / ISO 527)	0.4 MPa	
Elongation at break (CQP036-1 / ISO 527)	600 %	
Tear propagation resistance (CQP045-1 / ISO 34)	8.0 N/mm	
Service temperature	-40 - 150 °C	
Shelf life	unipack	15 months ^D
	cartridge	12 months ^D

Main Function

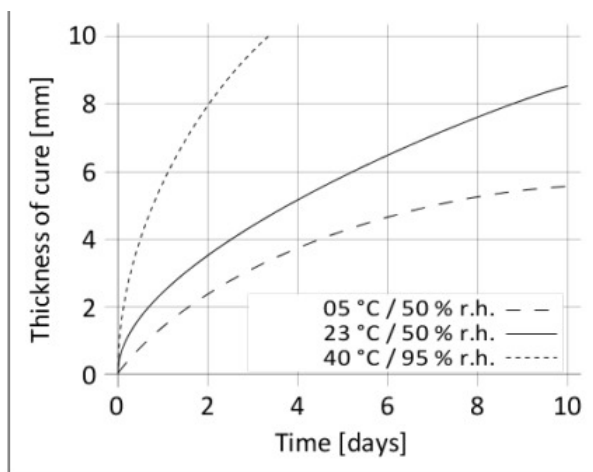
- Meets requirements of GB/T 14683 and ASTM C 920 for Type S, Grade NS, Class 50 (movement capability ± 50 %).
- Very good UV and weathering resistance.
- Adheres well to many substrates including glass, metals, coated and painted metals, plastics, and wood.
- Conformity with LEED v4 EQc 2: Low-Emitting Materials.

WEATHERPROOFING SEALANT PRO CLASS 50

Cure Mechanism

0892050xxx cures by reaction with atmospheric moisture. At low temperatures the water content of the air is generally lower, and the curing reaction proceeds somewhat slower (see diagram 1).

The curing speed of the reaction depends mainly on the relative humidity and temperature. Material temperature above 50 °C could lead to bubble formation and has to be avoided.



Health and Safety Information

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological, and other safety-related data.

Application

Can be used for weather proofing sealing applications where durability under severe conditions is required.

It is particularly suited as a weather seal for structural glazing, curtain walling and windows.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility. The optimum temperature for substrate and sealant is between 15 °C and 45 °C. Can be processed with manual, pneumatic or electric driven piston guns. Joints must be properly dimensioned.

Tooling and finishing

Tooling and finishing must be carried out within the skin time of the sealant. When tooling freshly applied 0892050xxx press the sealant to the joint flanks to get a good wetting of the bonding surface. No tooling agents to be used.

Removal

Uncured 0892050xxx can be removed from tools and equipment with suitable solvents. Once cured, the material can only be removed mechanically.

Hands and exposed skin have to be washed immediately using suitable industrial hand cleaner and water.

Do not use solvents on skin.

Overpainting

0892050xxx cannot be overpainted.

Safety Notice

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Basis of Product Data

All technical data stated in this document are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.



MANUAL SAUC/CARTRIDGE GUN-600ML

Manual pressure application gun for bag sealants

- Light application of force and uniform pressing out of sealant bag
- Immediate power transmission to push rod
- Easy to clean
- By simply screwing off white bag piston, also suitable for processing 600 mL cartridges



600ml **Art.No. 089140060**

MANUAL CARTRIDGE GUN-310ML

Sturdy design, semi-open, made of sheet steel with feeding mechanism.

- Immediate power transmission to the push rod possible
- Great value for money

Application area

For applications with 310 ml cartridges



310ml **Art.No. 0891 318**

SILICONE ACETATE - ANTI FUNGUS

PROPERTIES

This is an acetate-based sealant with permanent elasticity and excellent adhesion to most silicate materials (aluminium, ceramics, glass, glazed surfaces, profiled glass, klinker and porcelain).

It is also suitable for use in rooms where mould can form.

- It prevents mould to form on silicone due to special admixture.
- Does not slump in vertical joints.
- Excellent adhesion to aluminium, ceramics, glass, glazed surfaces, profiled glass, klinker and porcelain.
- Good mechanical properties.
- Resistant to various chemicals.
- Not suitable for sealing tinned sheet.
- Releases acetic acid during hardening.
- Wide selection of colours (see colour chart).

Application

For sealing joints in rooms where mould can form (bathrooms and basements), for sealing silicate materials and less stressed joints, and for profiled glass mounting.

STORAGE

12 months in unopened packaging in a cool and dry storage place at temperatures under 27°C

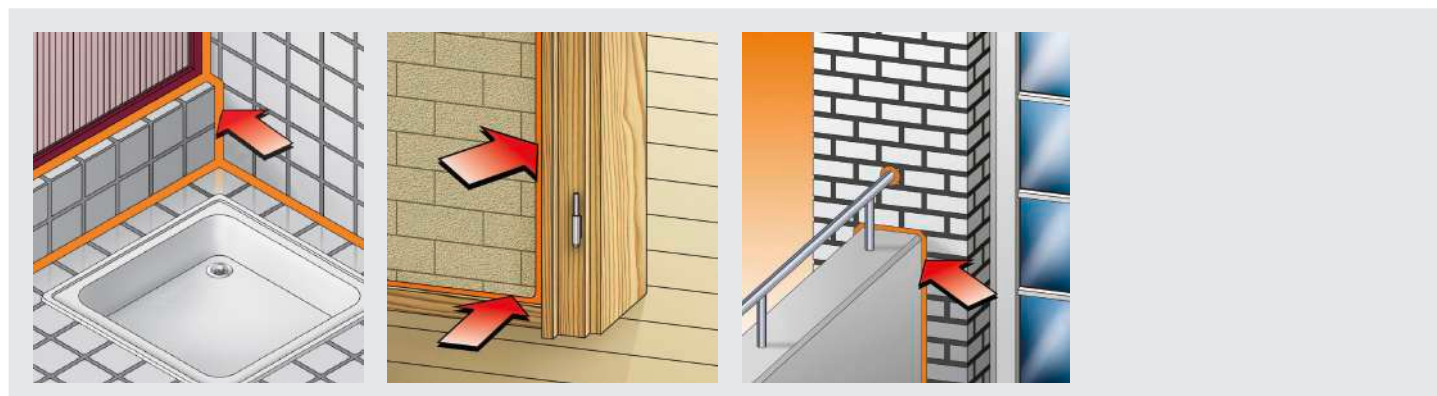
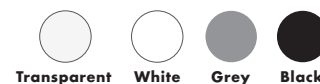
Tests and Certificates

- EN 15651-3:2012 S.



Technical Data	
Chemical basis	acetic acid silicone
Specific gravity	940 ± 10 kg/m ³
Skin formation time	23 °C/50% rel. humid. 20 min
Hardening time	23 °C/50% rel. humid. 3 mm/day
Temperature resistance	between -40 ° C and +150 ° C

Art.No	Color/RAL	Contents	P.Qty
0892 287001	Transparent	280 ml	20
0892 287002	White	280 ml	
0892 287006	Black	280 ml	
0892 287092	Grey	280 ml	



ACRYLIC SEALANT

Sealing of low and medium movement joints between various construction materials (wood, concrete, brick etc., sealing joints between windows, walls, doors etc.,) filling cracks in walls and on ceilings. Can be painted over once cured.

Instructions: The joints must be clean and free from dust, grease and rust. No primer is required for non-porous surfaces. On porous surfaces such as concrete, stone, cement and plaster. A primer (mixture of one part acrylic sealant and 4-5 parts of water) should be applied. Min/max joint width must be 5mm/25mm. The recommended joint depth/width ratio is 1 to 2. Application temperature is between +5 °C and +40 °C. Immediately after the application, smooth the sealant at once with a joint smoother. Excess sealant can be removed with a wet cloth. Keep the sealed joint dry at least for two hours. Cured sealant can be removed mechanically not suitable for permanent water storage.

- Highly elastic
- Broad adhesive range on a range of standard construction surfaces
- Building material class B2 according to DIN 4102
- Silicone-free
- Resistant to ageing, weathering and UV
- Odourless



Technical Data	
Chemical basis	Acrylic dispersion
pH Value	7-8
Specific gravity	1,65 ± 0,03 gr/cm ³ (ASTM D792)
Tack free time	50 ± 20min (23°C and 50% R.H) (ASTM C679)
Skin forming	10 min
Curing rate	1 to 2mm/day (23°C and 50% R.H)
Elongation at break	≥ 300% (ASTM D412)
Max. permanent motion	5%
Temperature resistance	-10°C to 80°C
Application temperature	+5°C to 40°C
Hardness (shore A)	50

BOND SEAL-KD

Elastic PU adhesive and sealant for a broad range of uses

Outstanding adhesive strength on a wide range of materials and surfaces.

Approved for use with foodstuffs (ISEGA certificate)

- Harmless to health in hardened state
- Suitable for gluing and sealing in food processing areas

Universal application

Outstanding adhesive strength on a wide range of materials and surfaces.

Approved for use with foodstuffs (ISEGA certificate)

- Harmless to health in hardened state
- Suitable for gluing and sealing in food processing areas

Highly elastic

- Bonding of identical and different substances possible
- Compensation of different material expansions
- Absorbs vibrations and sounds

Long skin formation time

- Allows bonding or sealing of complex components
- Also ideal for large surfaces
- Assembly components can be repositioned

Can be ground/painted

Following skin formation, can be mechanically machined and painted over without surface activation (perform preliminary tests to check paint compatibility).

Not corrosive

Avoids corroding the metal

Application

For a wide range of bonding and sealing work on surface materials such as metal, painted surfaces, wood, stone, concrete and plastic (polyester and hard PVC).

Odourless

Silicon-free

300ml **Art.No. 0890 100...**



dauerhaft 90°C
8 Stunden bis 120°C



45 - 60 Min.

ca. 4 mm/24 Std.

Art.No	Color/RAL	Contents	P.Qty
0890 1001	White	300 ml	24
0890 1002	Grey	300 ml	
0890 1003	Black	300 ml	
0890 1006	Sand beige	300 ml	



1K B1 FIRE RESISTANCE FOAM 750ML

WARRINGTON fire certified for firestopping at linear joints.
Tested and certified against concrete, mortar, masonry, steel, aluminum, soft wood and hard wood substrates.
Sound insulation 61db rw bothsides $\geq 50\text{mm}$ & $\leq 30\text{mm}$ width

Properties

Joint Foam Fire Resistance plus – fire resistance Hand held foam, has good heat, sound insulation and outstanding adhesion on most of building materials such as Wood, Concrete, Metal, Aluminum, Bricks, UPVC but not polyethylene, silicon and Teflon.

Features

- High yield, approximately 40L.
- High thermal and acoustic insulation.
- Cellular structure: closed cells.
- High extrusion ability
- Building material class B1 (DIN 4102).
- Resistance up to 4 hours according to EN13501 and BS 476 part 20.
- Resists against ageing, temperature, many chemical agents, does not resist against UV-radiation.
- HCFC and CFC

Main uses

Fire, thermal and acoustical insulation, filling of cavities and sealing of building joints, hardly flammable if applied on solid and mineral based materials, or between metallic materials, fixing and mounting of (fire-proof doors and windows, safes,...) or wherever a great fire resistance is needed.

Storage

- Use before end of written expiry date on aerosol can, store in cool and dry conditions, can must be vertical position.
- Shelflife is 12 month if stored between 10°C - 20°C, higher storage temperature shorten the product shelf life.



CF 5585
Valid to May 2025

1K-B3 ASSEMBLY FOAM-750 ML

General Recommendations

Cured PU foam must be protected from UV-radiation by painting or applying a top layer of sealant (silicon, MS polymer, etc.)

Health & Safety Recommendations

- Apply the usual industrial hygiene.
- Wear gloves and safety goggles.
- Remove cured foam by mechanical means only, never burn away!

Method of Application

- Surface must be clean and free of all grease, dust, and moveable parts.
- Moisture the surface in order to improve curing and cellular structure.
- Shake can well before use (at least 20 times).
- Spray the foam; make sure the can is in an upright position.

Storage

Store can vertical in cold and dry place with temperature range from 5°C up to 25°C.

Product Description

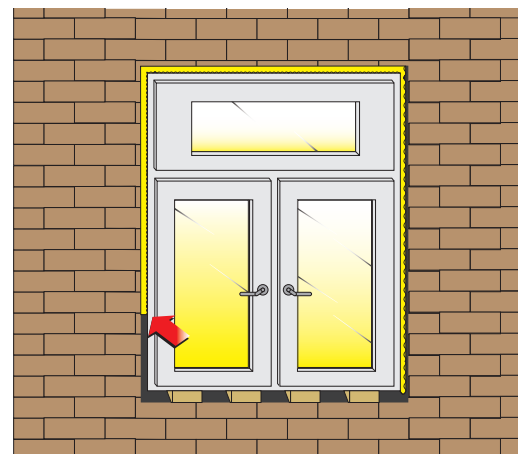
Is one component polyurethane expansion foam ,multi-purpose gap filling, sealing, bonding and insulating with outstanding adhesion to most substrates (except Teflon, PE, & PP), Increase thermal and sound insulation, environment friendly, CFC free, HCFC free, High level of stability (free of shrinkage or post expansion effects).

Areas of Application

- Installing, sealing, or insulating window, door, and other construction frames of various materials (wood, plastic, metal).
- Creating a soundproof layer for various applications.
- Improves thermal isolation in cooling systems.
- Filling cracks and holes in floors and walls.
- Several applications in Roof Constructions:
- Filling inter-connection spaces, sealing openings, and fixing front panel, corrugated steel, & roof tiles.
- Connecting insulation materials, as well as creating Insulation for:
- Electrical outlets, hot & cold water pipes, bath tubs, electrical heaters.
- Large cracks, holes, joints, & gaps around pipe entries.
- Window type air conditioning ventilation & A/C ducts.



Technical Data	
Chemical basis	Polyurethane Prepolymer
Can temperature	Min. +5°C
Application-surface and ambient temperature	+5°C to +35°C
Non-sticky surface	About 10 Minutes
Building material class (DIN 4102 Part 1)	B3
Shelf life	12 Months (at +5°C to +25°C)



750 ml **Art.No. 0892 149751**

FIRE PROTECTION SEAL - ACRYLIC

Suitable For

For fire protection sealing of linear joints in fire rated walls and floors as well as fire protection of building service penetrations. Suitable for most common construction materials such as concrete, brick and gypsum board

Properties

- Acrylic emulsion
- Fire rated in both horizontal and vertical joints and service penetrations
- Joint movement capability 12.5%
- Skin Formation time 20 minutes depending on temperature and humidity
- Tack free time 40 minutes
- For use in joints up to 50 mm wide
- Excellent slump resistance
- Shelf Life 18 months under cool and dry conditions, (5 to 30 degrees Celsius)
- Fast cure, tack free within one hour
- Halogen Free
- Paintable
- Reduces sound transmission in joints

Technical Data

- Fire resistance periods up to 240 minutes according to BS476: Part 20 fire resistance classification up to EL 120 according to EN 13501-2. Please see ETA 16/0235 and ETA 16/0236.
- Resistant to moisture and water splashes, neutral odour, UV resistant, free of halogen and silicone compounds
- Airborne sound insulation $R_w(C, C_{Tr})=40$ (-3;-8 dB) according to BS EN ISO 140-3:1995 / EN ISO 717-1:1997
- Classification Sealant ISO 11600 - F - 7.5P
- Application temperature +5 to +40 degrees Celsius
- Temperature resistance -15 to +75 degrees Celsius
- UL EC Certificate of constancy of performance 0843-CPR-0304 according to regulation 305/2011/EU



White

310 ml (White)

Art.No. 0893 303009

STAINLESS STEEL CARE PRODUCT-SPRAY-400ML

Cleaning care emulsion for metallic surfaces

Nurturing, creamy emulsion with cleaning effect

- Dirt, cleaning and wiping marks and greasy, oily finger prints are thoroughly removed
- Can be used on vertical surfaces

Application

First remove coarse dirt with stainless steel power cleaner. Spray onto the dry surface; polish with a soft cloth and wipe off thoroughly.

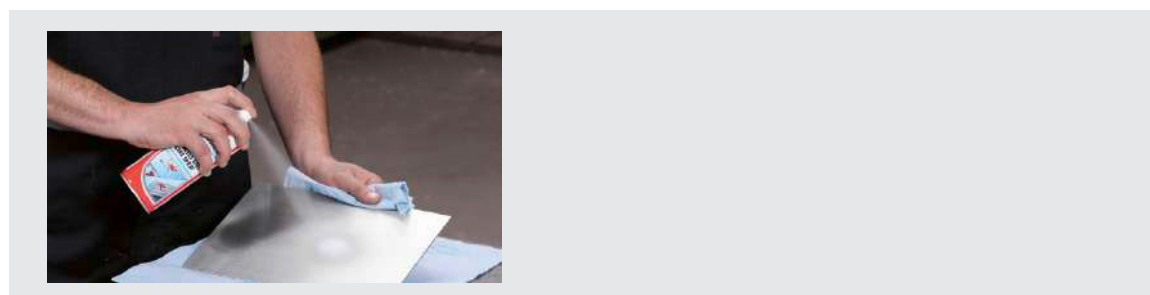
Notice

Do not spray on hot surfaces or use in direct sunlight.

The usage instructions are recommendations based on the tests we have conducted and based on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.



Technical Data	
Chemical basis	Medic white oil with synthetic oils
Smell/fragrance	Characteristic
Colour	White
pH value	10.2
Density	0.855 g/cm ³
AOX-free	Yes
Silicone-free	Yes
Bio-degradable	Yes
Shelf life from production	24 Month



400ml Art.No. 0893 121

WELDING SPRAY-PERFECT- 400ML

Biological welding protection spray for aluminium, structural steel, non-ferrous base metals, stainless steels and welding torch nozzles.

Prevents burning-on of weld splatter on metals, VA materials and on welding torch nozzles

Contributes towards optimum welding work. Starting points for corrosion are prevented

Harmless when subsequently galvanising and painting

- Disruptive crack products are avoided due to the minimal proportion of organic substances.
This allows welding residues to be removed effortlessly.
- Any subsequent galvanising or painting is then easily possible



Application



HIGH-STRENGTH SCREW RETAINER

Tough removable screw retainer and sealing compound – single-handed dispensing system

- Can only be removed once heated up to > 250 °C
- A 100 % seal is achieved - no additional securing parts are necessary
- Protects against corrosion due to friction and against rust
- Universal products with wide range of applications
- High resistance

DOS system:

- Practical one-handed operation thanks to the clever turn lock
- One hand always remains free.
- Continuously adjustable dispensing system
- Dispensing can be adjusted to suit the application, and to keep consumption and costs to a minimum.
- No residue material in dispensing neck
- Costs optimised thanks to emptying with virtually no remaining product

Application

For securing, fastening and sealing threaded connections such as bolts, stud bolts, nuts, threaded plugs, thread inserts, ball bearings and roller bearings, which do not normally have to be detached. The high-strength threadlocker is for use in the automotive and commercial vehicle industry, in metalworking and tool manufacturing, shipbuilding, mechanical engineering and engine construction, and electrical and electronics construction.



Technical Data	
Chemical basis	Dimethacrylic acid ester
Colour	Green fluorescent
Suitable for max. thread	M25
Min./max. viscosity /conditions	500-900 mPas / at 25 °C, Brookfield RVT, spindle 2/20 rpm
Density/conditions	1.11 g/cm ³ / in accordance with DIN EN ISO 2811-1
Min./max. processing temperature	5 to 35 °C
Min./max. temperature resistance	-55 to 150 °C
Weight of content	50 g
Shelf life from production	18 Month / at room temperature



50g Art.No. 0893 270050

ZINC SPRAY, PLUS, BRIGHT- 400M

Outstanding long-time protection and optimum metal surface appearance.

- Long-term protection and repair of metallic surfaces
- Excellent corrosion protection
- The metal is actively protected, even with minor damage
- Over 100 hours of salt-spray resistance (**DIN 50021 SS**)
- Excellent adhesive properties on bare metal
- Excellent spot welding properties

Technical Data	
Chemical basis	Acrylic resin
Colour	Silver grey
Min. curing time	24 h
Fully hardening/curing conditions	20 °C
Resistance in salt-spray test	400 h
Max. temperature resistance	400 °C
Dust-drying time	10 min
Dry layer thickness (first back-and-forth motion)	20 µm
Conditions for dust-drying time	at 20 °C
Zinc content in the dry film	80 %
Coating thickness	20 µm
Recoatable/Can be painted over	Conditional, preliminary testing required
Grip strength conditions	at 20 °C
Substrates with good adhesion	Ferrous metals, Zinc plated surfaces
Spot weldable	Yes
Cross-cut test conditions	in accordance with ISO 2409
Conditions for resistance in salt-spray test	in accordance with DIN EN ISO 9227
Shelf life from production	36 Month



Application

Resistance in salt-spray test/Hours = 168



Zinc Spray



Competitive product

Resistance in salt-spray test/Hours = 500+



Zinc Spray



Competitive product

MOVEMENT DETECTION PAINT

Solvent-free locking, marking and sealing lacquer with good adhesion to virtually all materials
High temperature resistance up to min. 145 °C

Also suitable for outdoor use

High insulation resistance

As a covering for electrically conductive parts

High mechanical strength

But can still be removed

No corrosion

Good resistance to water, limited resistance to oil, petrol and diesel

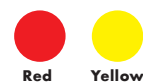
Solvent and silicone-free

Practical accordion bottle

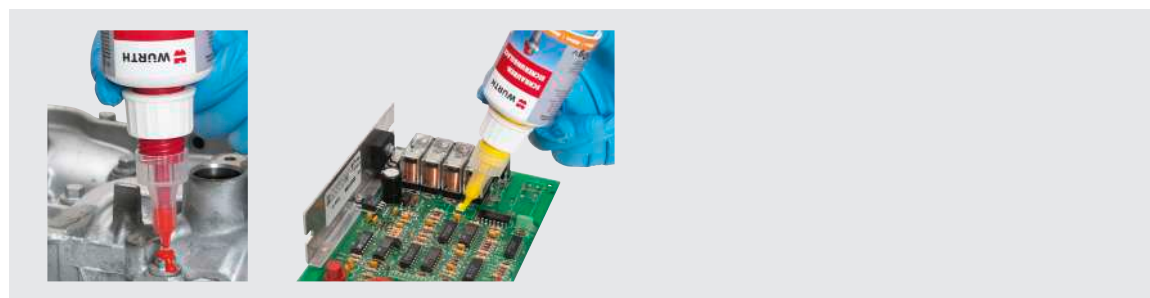
- Easy handling
- Better residue removal
- No clogging of the tip

Application

The screw retainer varnish is suitable for visually checking all possible movements between connected adjusted parts, and thus documents quality assurance, manufacturing control and product testing with a lacquer seal and protects against intrusion by third parties. The screw retainer varnish is applied to stud bolts, pressure fittings, nuts and other threaded connections once they have been properly pre-stressed and adjusted.



Technical Data	
Min./max. processing	5 to 30 °C
Min./max. temperature	-40 to 145 °C
Min. initial strength	30 min
Min./max. final strength	12 h-24 h
Shelf life from production	24 Month



Red 50ml **Art.No. 0893 741451**

Yellow 50ml **Art.No. 0893 741452**

ADHESIVE LUBRICANT HHS® 2000 - 500ML

Partly synthetic oil that is extremely resistant to high pressures.

- Eliminates creaking and squeaking noises, features excellent creeping and penetration properties and provides excellent corrosion protection
- Very good adhesive lubricant; does not shear off turning and rotating parts
- Compatible with O-rings and X-rings as well as plastics. Does not affect painted base materials.
- Resistant to spray water and salt water, weak acids and alkalis
- Free from silicone, resin and acids

Application

Extremely high-pressure-resistant partly synthetic oil for universal lubrication and for high pressure loads.

Suitable for universal lubrication and for high pressure loads, e.g. shifting, accelerator and clutch linkages, Bowden cables, pins, joints, hinges, reversing levers, lock strikers, drag link ends, slide rails, chain wheels, toothed racks, open gearwheels and much more.

Instructions

Carefully and thoroughly pre-clean the lubrication points before each application. Shake the can before use, spray the parts and let it take effect briefly.

After use, spray the spray head upside down until empty.



Technical Data	
Chemical basis	Hydrocarbon
Oil basis	Mineral oil
Colour	Yellowish
Smell/fragrance	Oil
Min. temperature conditions	-25 °C
Max. temperature conditions	180 °C
Max. temperature resistance	200 °C
Min. flashing point of active ingredient	300 °C
Kinematic oil basis viscosity	1500 cSt
Shelf life from production	24 Month

500ml **Art.No. 0893 106**

SUPERGLUE SUPER-FAST GLUE -20G

For bonding metal, plastic and rubber parts with and to each other in a matter of seconds

Clever special closure

- Precise dispensing
- The tips do not become clogged

Bonds in seconds

- Immediate further processing possible
- Fast repairs
- Simple designs without additional fastening materials possible

High level of resistance to ageing and climatic conditions

Solvent and silicone-free

Instructions

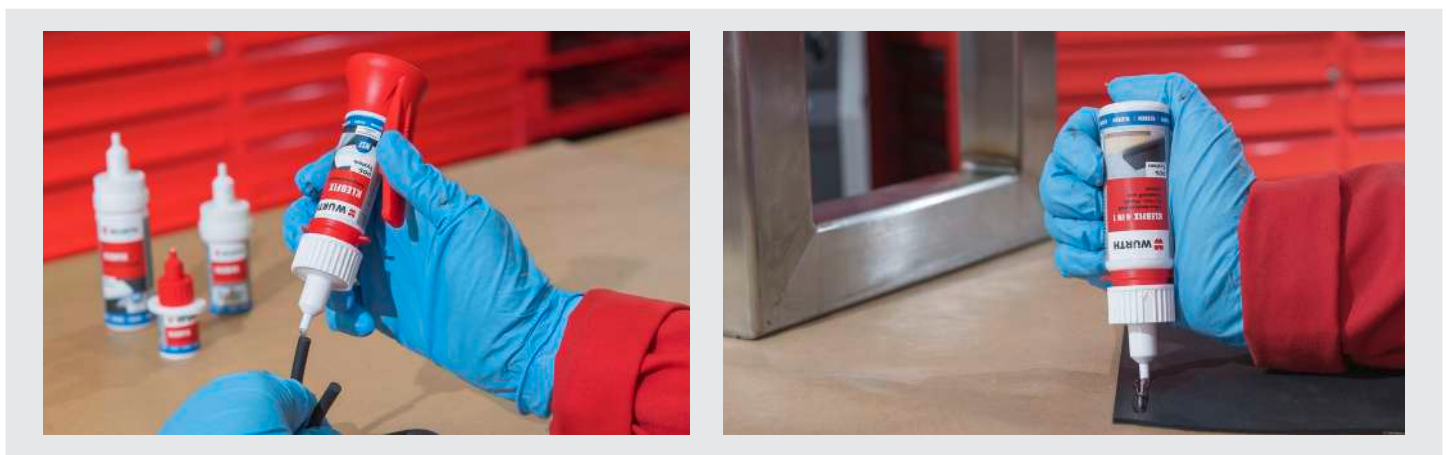
The application surfaces must be clean, dry and free of grease. For pre-treatment, refer to the technical data sheet. Apply a thin, even layer of adhesive to just one of the surfaces to be adhered. Apply sufficient pressure to make the connection immediately, in order to ensure complete contact.



Technical Data	
Colour	Transparent
Max. gluing gap size	0.1 mm
Chemical basis	Cyanoacrylate acidic ester
Shelf life from production/ conditions	15 Month/at room temperature

Application

Superglue for bonding metal, plastic and rubber parts with and to each other.



SILICONE SPRAY, UNIVERSAL- 500ML

Ensures long-lasting protection, preservation and insulation of vehicle exterior and interior plastic, rubber and metal parts; good lubricating properties

- Plastic parts retain a high-gloss finish and do not become brittle
- Rubber parts are protected, do not become brittle and do not freeze or stick
- Impregnated folding roofs and hoods
- Anti-static effect (dust-repellent)
- Protects electrical contacts against moisture
- Sliding roof and seat rails, seat belt rollers etc. run smoothly
- Prevents squeaks and creaks between dissimilar materials, e.g. metal/plastic etc.
- Serves as an installation aid, e.g. for hose connections
- No staining

Instructions

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Technical Data	
Chemical basis	Mineral oil
Colour	Colourless
Density/conditions	0.61 g/cm ³ / at 20°C
Min./max. temperature	-5 to 40 °C
Shelf life from production	24 Month

BATTERY TERMINAL GREASE-PROTECTOR-150ML

Long-term and temperature-resistant protection for battery terminals

- Protects battery terminals, pole terminals and plug connections from corrosion, weather and battery acids
- Prevents transfer resistances and voltage drops, thereby extending the battery life.

Instructions

Shake can before use. Thoroughly clean and mount the battery terminals, pole terminals etc., and spray a thin coat on all sides

Notice

Caution: Do not spray on paint! Immediately remove residues from the lacquer with brake cleaner; otherwise spots may form.



Technical Data	
Chemical basis	Dimethacrylic acid ether
Colour	Blue
Smell/fragrance	Solvent-like
Shelf life from production	24 Month

BMF WORKSHOP CLEANER

Environmentally friendly cleaner for workshops, machinery and vehicles

- No phosphates, solvents or corrosive substances
- Can be used mechanically, manually or in high-pressure devices
- Powerful at dissolving greases, yet mild and gentle on materials
- Does not attack paints, rubber or plastics
- pH value: 9.4
- Silicone-free
- AOX-free

Details/Application

For cleaning all water-resistant surfaces.



Technical Data		
Art.No.	0893 1182	0893 1183
Contents	5L	20L
Chemical basis	Alkaline tenside	Alkaline tenside
Colour	Luminous yellow	Luminous yellow
Smell/fragrance	Fruity	Fruity
pH-neutral	No	No
pH value	9.4	9.4
Density	1.04 g/cm ³	1.04 g/cm ³
Shelf life from production	24 Month	24 Month

WS6 LUBE SPRAY 400ML

Contains PTFE for long term and advanced lubrication.

High-grade lubricating agent based on a mixture of oils and penetrates in a blend of solvents. It has been formulated to offer quick and easy removal of seized and rusted components. Starts wet motors, penetrates and loosens tight, seized, rusty nuts & bolts. Cleanly lubricates, stops squeaks and protects against rust invasion. Frees sticky joints.

Features

- Frees Sticky joints.
- Stop squeaks & protects against rust invasion.
- Cleans & lubricates.
- Can be painted.
- Penetrates & loosens tight, seized, rusty nuts & bolts.
- Removes moisture, Starts wet motors.
- CFC Free
- Silicone Free

Application

Directly spray or use the nozzle provided on the effected part to achieve the desired results. Best for Automobile, Marine, garage, Home, Industry, Shops.

Compatibility: It will not affect Rubber, Plastic, and metal surface.

Caution

Do not use near flame or any engine while it is running.

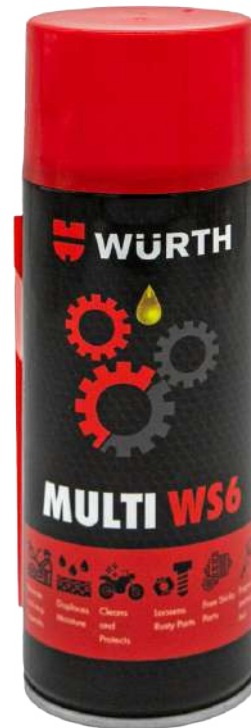
Pressurized can protect from heat, and do not expose to temperature exceeding Fifty degrees C.

Do not spray on naked flame or incandescent material.

Do not breathe vapor/spray.

Do not spray on live electrical equipment where sparking may occur.

Use only in a well-ventilated area.



ASSEMBLY PARTS CLEANER LIQUID - 25 LITERS

VOC-free cleaning liquid for the PARTS CLEANER parts washing device and pump spray bottle. NSF-certified.

Contains no volatile organic components

Meets the specifications of the detergent provisions according to 31.BImSchV (German Federal Immission Control Ordinance)

Excellent cleaning power

Oil, grease and other dirt is quickly and thoroughly removed from brakes, engine and tool parts.

Good material compatibility

Rapid separation in waste water according to

Austrian standard test B5105

Biodegradability > 95%

PH value 9.5

AOX-free

VOC-free

Contains no volatile organic components (VOC)

Aqueous, material-protecting cold cleaner based on esters of fatty acids with excellent oil and grease loosening cleaning power and temporary corrosion protection



Details/Application

When filled for the first time (4x25 l). For replacing and controlling the fill level of the part washing device Würth PARTS CLEANER, art. no. 0995 000 000.

Instructions

Fill undiluted into the PARTS CLEANER part washing device. Observe the fill level!

Add to pump spray bottle likewise as a concentrate. Spray the product plentifully onto the parts to be cleaned and allow to take effect according to the degree of contamination. Then rinse with fresh product or wipe down. If necessary, use a brush or sponge to aid cleaning.

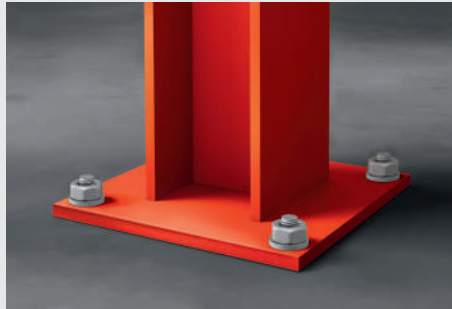


ANCHORING

Typical applications



Post-installed reinforcing bar connections (rebar)



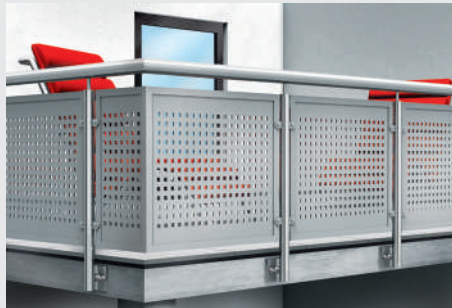
Heavy steel structures



Wood structures



Stairs



Railing fastening



Post support brackets

INJECTION-MORTAR-(WIT-PE510)-585ML
Art. no. 5918 615585

INJECTION-MORTAR-(WIT-PE1000)-585ML
Art. no. 5918 605585



Application gun
DUAL CARTRIDGE GUN FOR 585 ML 3:1

Art.No. 0891 003110

CHEMICAL INJECTION MORTAR PURE EPOXY WIT-PE 1000-585ML

Pure epoxy mortar with a long processing time, ideal for large anchoring depths and drilling holes as well as high temperatures. For bonded anchor, concrete and post-installed rebar connection with subsequent mortaring (REBAR)

- Two-component reactive resin mortar, pure epoxy
- Individual fixing point in cracked and uncracked concrete, seismic performance category C1 (M8 to M30) and C2 (M12 to M30): Anchor rod W-VI-A, anchor rod W-VD-A, standard threaded rod with acceptance test certificate 3.1, female thread anchor W-VI-IG
- Areas subject to the German Federal Water Act (Wasserhaushaltsgesetz - WHG): Würth WIT-PE 1000 injection system (bonded anchor), anchorage in coated concrete surfaces in SFH facilities
- Post-installed rebar connection
- Anchoring of threaded rods in natural stone (without approval/assessment)

**Post-installed rebar connection with subsequent mortaring
Anchoring of threaded rods in natural stone
(without approval/assessment)**

Details/Application

- Suitable for attaching metal structures, metal profiles, wooden structures, brackets etc.
- Suitable for structural expansions, ceiling and wall attachments, expansion of load-bearing structures, reinforcement of load-bearing structures, attachment of balconies and canopies, sealing of temporary openings and „forgotten“ reinforcement bars



Technical Data	
Chemical basis	Pure-Epoxy, styrene free
Colour	Grey
Min./max. processing temperature / conditions	0 to 40 °C / temperature in the anchorage ground during processing and hardening
Min./max. ambient temperature / Conditions	-40 to 72 °C / after completely curing process
Temperature resistance, long-term temperatures max.	24 °C
Temperature resistance, short-term temperatures max.	72 °C
Shelf life from production/conditions	24 Month / cool and dry storage area, 5°C to 25°C
Approval	ETA-19/0542 ETA-19/0543

585ML **Art.No. 5918 605585**

CHEMICAL INJECTION MORTAR (WIT-PE 510)

Standard pure epoxy mortar (long processing time, deep effective anchorage depths). For bonded anchor, concrete and post-installed rebar connection with subsequent mortaring (REBAR)

Two-component reactive resin mortar, pure epoxy, styrene-free

Fixing point, cracked and non-cracked concrete M8 to M30:

Anchor rod W-VI-A, anchor rod W-VD-A, standard threaded rod with acceptance test certificate 3.1

Post-installed rebar connection with subsequent mortaring

Cartridge can continue to be used until the best before date, by changing the mixer nozzle or resealing it with the end cap

Anchoring of threaded rods in natural stone (without approval/assessment)

Details/Application

- Suitable for attaching metal structures, metal profiles, wooden structures, brackets, pipes, cable conduits, etc.
- Suitable for structural expansions, ceiling and wall outlets, expansion of load-bearing structures, reinforcement of load-bearing structures, attachment of balconies and canopies, sealing of temporary openings and "forgotten" reinforcing bars.



Technical Data	
Chemical basis	Pure-Epoxy, styrene free
Colour	Grey
Min./max. processing temperature / conditions	5 to 40 °C / temperature in the anchorage ground during processing and hardening
Min./max. ambient temperature / Conditions	-40 to 72 °C / after completely curing process
Temperature resistance, long-term temperatures max.	43 °C
Temperature resistance, short-term temperatures max.	70 °C
Shelf life from production/conditions	24 Month / cool and dry storage area, 5°C to 25°C
Approval	ETA-20/1037 ETA-20/1038



The latest generation of heavy-duty composite mortars.

This hybrid composite mortar system, which was developed internally by Würth, makes highest loads possible even in very low anchorage depths.

This expands application possibilities by filigree members and greatly reduces assembly time and material costs.

The concrete fastening solution for all kinds of applications.

WIT-UH 300 is perfectly suited for fixing heavy loads in cracked and non-cracked concrete. The new all-round anchor is the ideal solution for post-installed rebar connections.

Variable anchoring depths.

Can be flexibly adjusted to your individual assembly situation.

High performance even at highest temperatures.

ALL-ROUNDER MORT WIT-VM 250
 Art. no. 0903 450205

ANC-MORT-(WIT-UH300)-CART-420ML
 Art. no. 5918 500420



Application gun
DUAL CARTRIDGE GUN
380ML/420ML

Art.No. 0891 003003

ALL-ROUNDER INJECTABLE MORTAR WIT-VM 250

The all-rounder for concrete, masonry and postinstalled rebar connections
Two-component reactive resin mortar, styrenefree vinyl ester
Individual fixing point, cracked and uncracked
concrete, seismic performance category C1

W-VI-A anchor rod, W-VD-A anchor rod, standard threaded rod with acceptance test certificate 3.1

Masonry individual fixing point (system with WIT-SH perforated sleeve):

WIT-SH perforated sleeve, WIT-AS anchor rod, WIT-IG internally threaded sleeve

Individual fixing point for masonry (system with SH perforated sleeve):

SH perforated sleeve, W-VI-A anchor rod, standard threaded rod with acceptance certificate 3.1

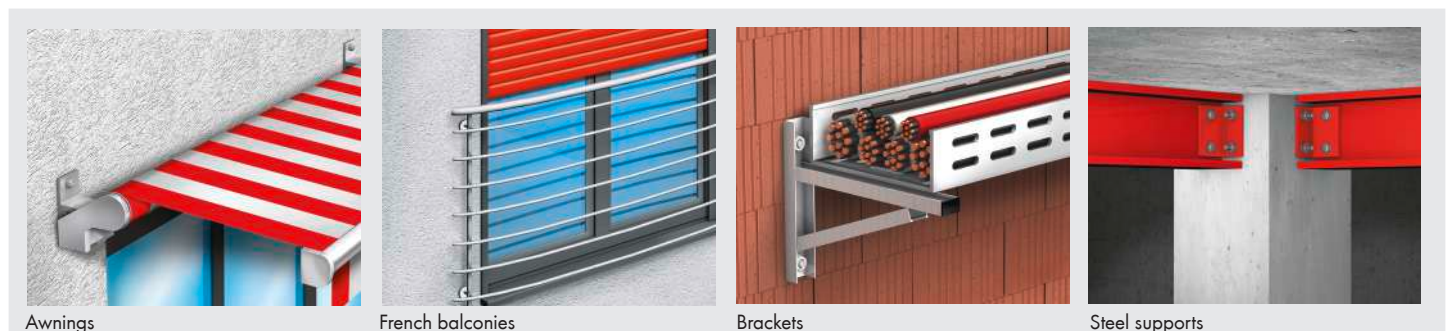
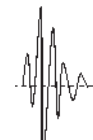
Post-installed rebar connection

Details/Application

- Anchoring in cracked and uncracked concrete, masonry consisting of solid and perforated brick, aerated concrete and for post-installed reinforcement rods.
- Suitable for attaching metal structures, metal profiles, wooden structures, brackets, grids, pipes, cable conduits etc.



Technical Data	
Chemical basis	Vinylester, styrene free
Colour	Grey
Min./max. processing temperature /conditions	-10 to 40 °C / temperature in the anchorage ground during processing and hardening
Min./max. ambient temperature / Conditions	-40 to 120 °C / after completely curing process
Temperature resistance, long-term temperatures max.	72 °C
Temperature resistance, short-term temperatures max.	120 °C
Shelf life from production/conditions	18 Month / cool and dry storage area, 5°C to 25°C
Approval	ETA-12/0164 ETA-13/1040 ETA-12/0166 ETA-16/0757 ETA-20/0854



420ML **Art.No. 0903 450205**

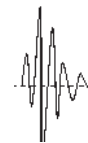
CHEMICAL INJECTION MORTAR CONCRETE MULTI (WIT-UH 300)-420ML

High-performance mortar for concrete and post-installed rebar connections

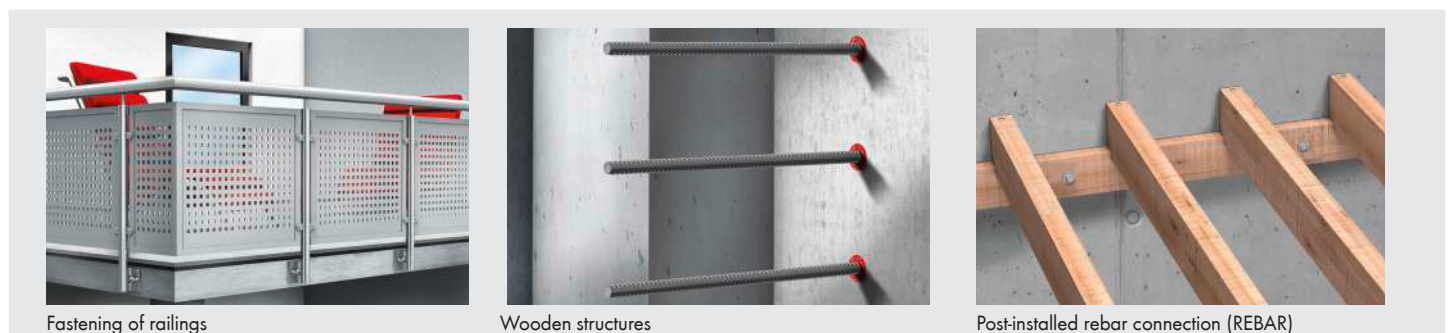
- Two-component reactive resin mortar, urethane vinyl ester hybrid mortar, styrene-free
- Individual fixing point in cracked and uncracked concrete, seismic performance category C1 (M8 to M30) and C2 (M12 to M24): Anchor rod W-VI-A, anchor rod W-VD-A, standard threaded rod with acceptance test certificate 3.1, female thread anchor W-VI-IG
- Areas subject to the German Federal Water Act (Wasserhaushaltsgesetz - WHG): Würth injection system WIT-UH 300 (bonded anchor) for use in uncoated LI/LIP concrete surfaces in SFH facilities
- Post-installed rebar connection

Details/Application

- Suitable for fastening metal structures, metal profiles, wooden structures, brackets, pipes, cable conduits etc.
- Suitable for structural expansions, ceiling and wall outlets, expansion of load-bearing structures, reinforcement of load-bearing structures, attachment of balconies and canopies, sealing of temporary openings and „forgotten“ reinforcing bars
- Fastening system for use in collection trays, collection facilities and surfaces made from uncoated LI and LIP concrete in systems for storing, filling and handling substances that are hazardous to water



Technical Data	
Chemical basis	Two-component resin
Colour	Grey
Min./max. processing temperature /conditions	-5 to 40 °C / temperature in the anchorage ground during processing and hardening
Min./max. ambient temperature / Conditions	-40 to 160 °C / after completely curing process
Temperature resistance, long-term temperatures max.	100 °C
Temperature resistance, short-term temperatures max.	160 °C
Shelf life from production/conditions	18 Month / cool and dry storage area, 5°C to 25°C
Approval	ETA-17/0036 ETA-17/0127



Fastening of railings

Wooden structures

Post-installed rebar connection (REBAR)

420ML Art.No. 5918 500420

CHEMICAL INJECTION MORTAR BASIC WIT-PM200-300ML

Base mortar for masonry and uncracked concrete
Two-part reactive resin mortar, styrene-free polyester

Individual fixing point in uncracked concrete:

Anchor rod W-VI-A, anchor rod W-VD-A, standard threaded rod with acceptance test certificate 3.1

Individual fixing point in masonry (system with perforated sleeve SH):

Anchor rod W-VI-A, standard threaded rod with acceptance test certificate 3.1, perforated sleeve SH

Details/Application

- Attachment in uncracked concrete, solid and perforated brick masonry, aerated concrete
- Suitable for attaching wooden structures, metal structures, metal profiles, brackets, grilles, sanitary ware, pipes, cable conduits, etc.



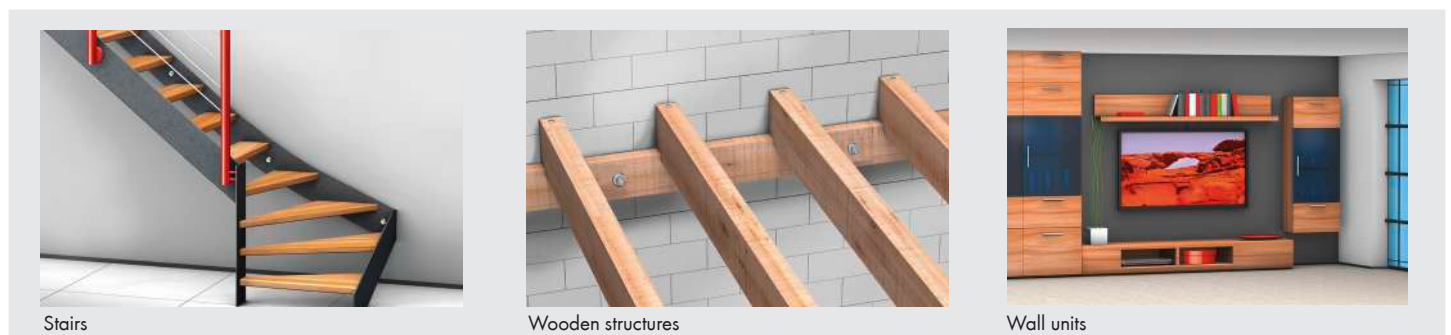
Technical Data	
Chemical basis	Polyester, styrene free
Colour	Grey
Min./max. processing temperature /conditions	-5 to 35 °C / temperature in the anchorage ground during processing and hardening
Min./max. ambient temperature / Conditions	-40 to 80 °C / after completely curing
Temperature resistance, long-term temperatures max.	50 °C
Temperature resistance, short-term temperatures max.	80 °C
Shelf life from production/conditions	12 Month / cool and dry storage area, 5°C to 25°C
Approval	ETA-12/0569 ETA-13/0037



Application gun

MANUAL CARTRIDGE GUN-310ML

Art. no. 0891 318



300ML **Art.No. 5918 242300**

MANUAL CARTRIDGE GUN-310ML

Sturdy design, semi-open, made of sheet steel with feeding mechanism.

- Immediate power transmission to the push rod possible
- Great value for money

Application area

For applications with 310 ml cartridges



310ml **Art.No. 0891 318**

DUAL CARTRIDGE GUN FOR 585 ML 3:1

High-quality design, made of sheet steel.

- Easy to use and quick feed
- With quick-release device
- Excellent force transmission, thus easier applicat



585ml **Art.No. 0891 003110**

DUAL CARTRIDGE GUN 380/420ML

For injection mortar WIT 10:1 BLACK-380/420ML

Application area

For pressing out WIT cartridges (380 ml, 420 ml)
and silicone cartridges



380/420ML **Art.No. 0891 003003**

THREADED ROD-DIN976

THREADED ROD DIN 976-1 (SHAPE A) WITH STANDARD METRIC ISO THREAD, ZINC-PLATED STEEL 4.8, BLUE PASSIVATED (A2K)

Technical Data	
Standards	DIN 976-1
Material	Steel
Surface	Zinc plated
Form	A
Thread type	Metric thread
RoHS-compliant	Yes



Thread type x nominal diameter (d1)	Length (l1)	Art. no.	Property class
M6	3000 mm	0958 006	4.8
M8	3000 mm	0958 008	4.8
M10	3000 mm	0958 0010	4.8
M12	3000 mm	0958 0012	4.8
M10	3000 mm	0959 00310	8.8
M12	3000 mm	0959 00312	8.8
M16	3000 mm	0959 00316	8.8
M20	3000 mm	0959 00320	8.8
M24	3000 mm	0959 00324	8.8
M6	3000 mm	0959 0036	8.8
M8	3000 mm	0959 0038	8.8



POWER TOOLS

TRIPPLE-PACK-M-CUBE

Consisting of three power tools including a bag.

All units have continuous motor monitoring and a long service life:

- The electronic motor protection function switches the motor off ahead of time in the event of blockage, overloading or overheating.
- Efficient, low-maintenance, brushless EC motor with power reserves, maintains a more stable speed curve even under load.

1 x MachineBag

1 x CordlessDrill Driver ABS 18 COMPACT M-CUBE®

1 x CordlessHammer Drill ABH 18 COMPACT M-CUBE®

1 x CordlessAngle GrinderAWS 18-115 P COMPACT M-CUBE®E®

3 x BatteryLI-ION 18V/5 Ah BASIC M-CUBE®

1 x ChargerALG 18/6 FAST

Note: Batteries & chargers are Accessories, not included in the warranty..



M-CUBE
BATTERY-SYSTEM

Technical Data	
Number of pieces in assortment/set	8 PCS
Length x width x height	600 x 400 x 400 mm
Charging voltage	230 V/AC

Art.No. 5701 440025

CONSTRUCTION

DRILL DRIVER ABS 18 COMPACT

Maximum service life and low wear due to 13 mm Röhm metal chuck with soldered carbide clamping jaws.

Technical Data	
Nominal voltage	18 V/DC
Idle speed 1st/2nd gear min./max.	0-600/0-1900 rpm
Max. torque hard/soft	50 / 25 Nm
Min./max. drill chuck span width	1.5-13 mm
Drill chuck holder	1/2 inch x 20 UNF
Max. drilling diameter in steel	10 mm
Max. recommended drilling diameter in metal	10 mm
Max. screw diameter	8 mm
Min./max. drill chuck span width	1.5-13 mm



CORDLESS HAMMER DRILL ABH 18 COMPACT

Comfortable, low-fatigue working due to the compact and ergonomic design with anti-vibration handle.

Technical Data	
Nominal voltage	18 V/DC
Min./max. idle speed	0-1400 1/min
Min./max. impact rate	0-5500 1/min
Impact energy	2.4 J
Tool holding device	Quick-change holder
Min./max. recommended drilling diameter in concrete	6-18 mm
Max. drilling diameter in concrete	26 mm
Max. drilling diameter in steel	13 mm



CORDLESS ANGLE GRINDER AWS 18-115 P COMPACT M-CUBE

Safe working thanks to the dead man's switch and the brake function that stops the disc quickly when the switch is released.

Technical Data	
Nominal voltage	18 V/DC
Thread type x spindle-thread diameter	M14
Max. idle speed	11000 rpm
Max. cutting disc diameter.	115 mm
Weight of machine without rechargeable battery	1.98 kg



CHARGER ALG 18 V M-CUBE

Technical Data	
Input voltage	230 V/AC
Min./max. output voltage	18-18 V/DC
Min./max. frequency	50 / 60 Hz
Max. charging current	6 A



3 X BATTERIES LI-ION 18V/5 AH BASIC

ELECTRIC ROTARY HAMMER DRILL ERHD 28-MLS

Light hammer drill with outstanding impact strength of 3,2J for light drilling, hammering and chiselling in construction.

Multi purpose

- Normal drilling without impact and hammering drill mode.
- Machine runs both clockwise and counter clockwise.

Compact

Ergonomic shaped and lightweight machine for sustained working without fatigue for the operator.



Technical Data	
Voltage /Hz	220-240 V 50/60 Hz
Nominal speed	1.250 rpm
Protection class	Protection class II/protective insulation
Power input	800 W
Drill chuck	SDS - Plus
Impact strength	3.2J
Max drill diameter in Metal	13 mm
Max drill diameter in Wood	30 mm
Max drill diameter in Concrete	28 mm
Min./max. impact rate	1-4000 rpm
Weight of machine	2.9 kg
Cable length	2 m

Art.No. 5717 002031

CONSTRUCTION

MITER SAW MMS 2300

Metal miter saw for cutting steel, plastic, aluminum, copper, cast metal, and stainless steel. With carrying handle – lightweight and can be used anywhere.

High safety standard:

- Safety switch which prevents machine from being accidentally switched on
- Safety cover prevents the users from being injured

Ergonomic structure with a 'D' type handle and a body base

For extra user safety

Spindle lock

For quick wheel changes

Adjustable fence

Adjusts for bevel cuts ranging from 0-45°

Locking vise with quick release

Holds the material stable for fast and

Carrying handle

For mobile use, e.g. at construction sites.

Hold down stopper

- Secures the tool
- For easy transport



Technical Data	
Voltage /Hz	220-240 V 50/60 Hz
No load speed	235-500 rpm
Protection class	Protection class II/protective insulation
Power input	2300 W
Max. saw-blade diameter	355 mm
Suitable for bore diameter	25.4 mm
Max. mitre angle	45 Degree
Cable length	2.5 m
Max. idle speed	3800 rpm
Weight of machine	16.3 kg
Length x Width x Height	450 mm x 255 mm x 415 mm

Art.No. 5717 013110

ANGLE GRINDER EWS 10-115 CLASSIC 220V

Compact 1010W angle grinder with ideal balance of power and ergonomics. Ideal for light to medium duty grinding and cutting work, such as deburring

Paddle Switch ("Deadman" Switch)

For improved safety and productivity

Outstanding weight-performance ratio

Ensures low-fatigue work

Rugged and compact aluminum gear case

Allows the tool to fit into tight spaces besides providing maximum durability

Quick-adjustable protective hood

Time-saving and convenient tool-free wheel guard release

Spindle lock-up push button

Installation for an easier change of grinding wheels

Slim design

Good balance of power and weight enables comfortable working even over long periods

Rubber coated power cord

Maximum resistance even in harsh working environments

Rear air inlets

Prevents the air inlets from being closed by hand, thereby improving the cooling of the angle grinder



Technical Data	
Nominal voltage	230 V
Min./max. frequency	50-60 Hz
Protection class	Protection class II/protective insulation
Power input	1010 W
Max. idle speed	12000 rpm
Max. cutting disc diameter.	115 mm
Thread type x spindle-thread diameter	M14
Weight of machine	2.3 kg
Cable length	2.5 m

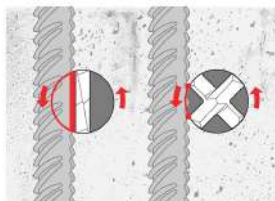
Art.No. 5717042030

CONSTRUCTION



MATERIAL PROCESSING

HAMMER DRILL BIT SDS PLUS



Properties:

- Drilling speed: ●●●●
- Smooth running: ●●○○
- Precision: ●●○○
- Reinforcement resistance:** ●○○○
- Service life: ●●○○

Dia. (in mm)	Total length (in mm)	Working length (in mm)	Art. No.	Description
6	160	100	0648 796 016	DRL-HAM-PLUS-QUAD-D6,0-L160-WL100MM
6	210	150	0648 796 021	DRL-HAM-PLUS-QUAD-D6,0-L210-WL150MM
8	110	50	0648 798 011	DRL-HAM-PLUS-QUAD-D8,0-L110-WL50MM
8	160	100	0648 798 016	DRL-HAM-PLUS-QUAD-D8,0-L160-WL100MM
8	210	150	0648 798 021	DRL-HAM-PLUS-QUAD-D8,0-L210-WL150MM
8	260	200	0648 798 026	DRL-HAM-PLUS-QUAD-D8,0-L260-WL200MM
10	110	50	0648 791 011	DRL-HAM-PLUS-QUAD-D10,0-L110-WL50MM
10	160	100	0648 791 016	DRL-HAM-PLUS-QUAD-D10,0-L160-WL100MM
10	210	150	0648 791 021	DRL-HAM-PLUS-QUAD-D10,0-L210-WL150MM
12	160	100	0648 791 216	DRL-HAM-PLUS-QUAD-D12,0-L160-WL100MM
12	210	150	0648 791 221	DRL-HAM-PLUS-QUAD-D12,0-L210-WL150MM
12	260	200	0648 791 226	DRL-HAM-PLUS-QUAD-D12,0-L260-WL200MM
14	160	100	0648 791 416	DRL-HAM-PLUS-QUAD-D14,0-L160-WL100MM
14	210	150	0648 791 421	DRL-HAM-PLUS-QUAD-D14,0-L210-WL150MM
16	160	100	0648 791 616	DRL-HAM-PLUS-QUAD-D16,0-L160-WL100MM
16	210	150	0648 791 621	DRL-HAM-PLUS-QUAD-D16,0-L210-WL150MM

CUTTING DISC STEEL-BLUE

Steel Cutting

- Synthetic resin-bonded, fibrous material-reinforced standard cutting disc
- For free-hand cutting with electric or pneumatic angle grinders
- High break resistance



Diameter	Drill hole	Max. rotation speed	Max. circumferential speed	Segment thickness	Design	Art.No.
115 mm	22.23 mm	12250 rpm	80 m/s	1 mm	Straight	0669 701150
115 mm	22.23 mm	13300 rpm	80 m/s	3 mm	Cranked	0669 701153
180 mm	22.23 mm	8500 rpm	80 m/s	3 mm	Cranked	0669 701830
180 mm	25.23 mm	8500 rpm	80 m/s	1.9 mm	Straight	0669 701819
230 mm	22.23 mm	6600 rpm	80 m/s	3 mm	Straight	0669 202303
355 mm	25.40 mm	4400 rpm	80 m/s	3 mm	Straight	0669 203530

CUTTING DISC SS - GREEN-115X1X22.2 MM 4.5IN

Stainless Steel Cutting

- Extreme cutting capacity (very short cutting times) with very long service life
- Extremely thin for precise, virtually burr and chatter-free cuts
- Low cutting waste and dust formation
- Low noise development and high break resistance



Art.no. 0669 731150

GRINDING DISC FOR STEEL

Steel Cutting

- Synthetic resin-bonded, fibre-reinforced standard rough grinding disc with very good performance values.
- High breakage resistance
- Wheel with medium hardness

Application area

General structural steels, high-strength structural steels, constructional steels, tool steels, hardened steels, grinding edges, welding seams and surfaces

Notice

- Storage: Dry, at 20°C room temperature
- Work only with appropriate protective clothing
- Work only with undamaged discs
- Ensure correct contact pressure



Complies with the highest safety requirements of European Standard EN 12413.

Diameter	Drill hole	Max. rotation speed	Max. circumferential speed	Segment thickness	Design	Art.No.
115 mm	22.23 mm	13300 rpm	80 m/s	6 mm	Cranked	0669 761156
115 mm	22.23 mm	13300 rpm	80 m/s	6 mm	Cranked	0669 260116
180 mm	22.23 mm	8500 rpm	80 m/s	6 mm	Cranked	0669 761806
230 mm	22.23 mm	6650 rpm	80 m/s	6 mm	Cranked	0669 762306



DIAMOND CUTTING DISC CONSTRUCTION SITE

The robust diamond cutting disc with high performance value

- Optimum cutting capacity with long service life
- High break resistance
- Meets the maximum safety requirements in accordance with the EN 12413 European standard
- For use at construction site with changing materials



Diameter	Drill hole	Segment height	Segment thickness	Art.No.
115 mm	22.23 mm	8.5 mm	1.8 mm	0668 152115
180 mm	22.23 mm	8.5 mm	2.2 mm	0668 152180
230 mm	22.23 mm	8.5 mm	2.4 mm	0668 152230

DIAMOND CUP WHEEL RED LINE

Performance focused Diamond Cup Wheel for fast grinding for nearly all concrete and stone materials.

- Precision balanced for less vibration
- Good dust extraction thanks to large openings in the carrier
- Fast material removal thanks to double row segmented type
- Segment height: 5 mm
- Max. circumferential speed: 80 m/s



Diameter	Drill hole	Max. rotation speed	Art.No.
115 mm	22.23 mm	13300 rpm	0668 124115

FLAP DISC FOR STEEL & STAINLESS STEEL

Application

- Used to grind edges and surfaces, dressing and smoothing, deburring and for weld seam processing. For removing lacquers and paints, and for sharpening tools.

Advantage

- Perfect suited for application like Stainless steel sheets, non-alloyed special steels, alloyed and high-alloy steels, rust- and acid-proof steels, chrome-nickel steels
- For freehand grinding with electric or pneumatic angle grinders.
- Lamella flap disc for stainless steel

Benefit

- Long service life
- High rate of material removal
- Complies with the most demanding safety requirements



P40	Art.No. 0579 580314
P60	Art.No. 0579 580316
P80	Art.No. 0579 580318
P120	Art.No. 0579 5803 11

TWIST DRILL BIT HSS DIN 338 TYPE RN

Assembly drill for general, broad applications in steel up to 850 N/mm² strength and cast iron.

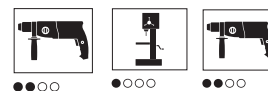


Quick drilling

- Web thinning ensure less friction during drilling and therefore less feed force needed
- The optimized point grinding with short designed working length enable quick drilling by using cordless and wired drill at construction site and in assembly

Self-centering

The crosswise grinding ensures an excellent centering effect even on domed surfaces, eliminating the need for centerpunching or piloting



Notice

Drill bits from 13.0 mm will have a reduced shank of 12.7 mm.

Dia. (in mm)	Total length (in mm)	Working length (in mm)	Art. No.
3	61	33	0617000300
3.5	70	39	0617000350
4.0	75	43	0617000400
4.5	80	47	0617000450
5.0	86	52	0617000500
5.5	93	57	0617000550
6.0	93	57	0617000600
7.0	109	69	0617000700
7.5	109	69	0617000750
8.0	117	75	0617000800
9.0	125	81	0617000900
9.5	125	81	0617000950
10	133	87	0617201000
11	142	94	0617201100
12	151	101	0617201200
13	151	101	0617201300
14	160	108	0617201400
18	191	130	0617201800



SAFETY

ENGINEER'S SAFETY HELMET-VENT- 6 POINTS-WHITE

Type II ABS helmet with special ribbed structure.

Features

- Material: ABS
- Light weight & comfortable
- Sweatband to absorb sweat
- Chin strap included
- Quick release ratchet to adjust the harness
- 6 point harness suspension
- Size: 52 - 62 cm.
- » Protects from impact of falling objects
- » Prevents skull from crash
- » Prevents from side impact



Color	Art. No.	P.Qty
White	1899 200235	1 / 50

Standards
EN 397:2000
ANSI Z89.1-2003

PROFESSIONAL'S SAFETY HELMET-VENT- 6 POINTS

Features

- Material: HDPE
- Aesthetic look with smooth finish
- Sweatband for long time use
- Chin strap included
- 4 point ventilation on each side for air circulation
- 6 Point adjustment, perfect load distribution
- Adjustable chin strap for customized fit and comfort
- Radiant heat resistivity higher than ABS helmets yet light weight
- Size: 53 - 60 cm.



Color	Art. No.	P.Qty
Yellow	1899 200170	1 / 50
White	1899 200171	1 / 50
Blue	1899 200172	1 / 50
Green	1899 200173	1 / 50
Red	1899 200174	1 / 50

Standards
EN 397:2000
ANSI Z89.1-2003



HARD HAT SH 2000-S

Comfortable hard hat with internal dial adjustment.

Features

- Material: PE - Polyethylene
- Neck protector extended downwards
- 30 mm pockets enable attachment of hearing protection
- protects against weld spatter
- 6 Point fabric lining and individually controlled ventilation openings on the front and back
- Size: 52 – 61 cm.

- » Protects against weld spatter
- » Suitable for very low temperatures down to -30°C



Standards
EN 397:2000
ANSI Z89.1-2003

Color	Art. No.	P.Qty
White	0899 200243	1
Yellow	0899 200244	1

ELECTRICIAN`S HELMET SH-E 2000-S

Features

- Material: PE - Polyethylene
- Helmet shell is completely closed
- Optimum, quick width adjustment
- 6 Point textile suspension harness
- Adapter system and side Euroslot adapters
- Covering can be washed at up to 30°C.
- Size: 51–61 cm

- » Protects against weld spatter
- » Suitable for very low temperatures down to -30°C



Standards
EN 397
EN 50365 (1000 VAC)

Color	Art. No.	P.Qty
White	0899 200236	1

BUM CAP

Sporty head protection with a modern baseball cap design for any applications where there is a danger of impact to the head.

Features

- Outer material: 100% cotton.
- Shell made of hard plastic
- Comfortable to wear thanks to foam padding of the shell and integrated ventilation holes.
- Application: -30°C to +50°C.
- Integrated sweatband.
- Covering can be washed at up to 30°C.
- Size: 54-59 cm, adjustable with Velcro closure.

- » Mechanics
- » Electricians and installers
- » Automotive industry;
- » Work on lifting platforms, on shelves and in warehouses
- » Interior design work and many other uses



Color	Art. No.	P.Qty
Dark blue	0899 200980	1
Black	0899 200981	1

Standards
EN 812:2012

SAFETY GOGGLES CEPHEUS®

Comfortable hard hat with internal dial adjustment.

Features

Lightweight, well-fitting safety glasses.

- Unrestricted side view
- Highly impact-resistant polycarbonate lens
- Scratch-resistant coating on both sides
- Standards EN 166:2001

- » Sport slip-in bracket for pressure-free fit
- » 100 % UV protection up to 400 nm
- » Scratch proof through hard coating.



Color	Art. No.	P.Qty
Clear	0899 102250	1
Yellow	0899 102251	1
Grey	0899 102252	1

Standards
EN 397:2000
ANSI Z89.1-2003

SAFETY GOGGLES

Features

- Incredibly light, resilient & durable protective eyewear for all day wear
- Economically priced to fit any budget
- Snug-fitting wrap around lens provides perfect impact protection around the eyes
- Close-fitting unitary front with dual 9.75 base curvature offers wide and unobstructed vision
- Fashionable design resembles sunglasses, suitable for both men and women
- Scratch-resistant, hard-coated 100% polycarbonate lens filter out more than 99.9% of harmful light

Material : Polycarbonate

Color	Art. No.	P.Qty
Clear	0899 103024	1
Dark	0899 102025	1



SAFETY GOGGLES SPICA®

Sporty eye protection with enhanced comfort.

Features

- Material: Polycarbonate
- Large field of vision
- Soft nose bridge for non-slip and comfortable fit
- Scratch-resistant lens surface
- Permanent anti-fog coating on inside
- Variable arm angle for individual adjustment
- » 100 % UV protection up to 400 nm
- » Standard EN 166



Color	Art. No.	P.Qty
Grey	0899 102331	1

AUTOMATIC WELDING HELMET SOLAR II 9-13

Ideal for all applications using a variety of welding processes

Features

Ideal for all applications using a variety of welding processes

2 modes of protection available, automatic and manual adjustment

Protects against weld spatter and heat and protects during overhead welding

Comfortable four-way adjustable headband (height, width, angle and longitudinal direction)

Padded anti-sweat headband

Details/Application

All electric welding methods: Electrode welding, MIG, MAG/CO₂, flux-core welding, TIG welding, plasma welding

Technical Data	
Cassette width x cassette height x cassette thickness	110 x 90 x 9 mm
Width of field of vision x height of field of vision	96 x 40 mm
Min./max. temperature conditions	-10 to 55 °C
Number of rechargeable batteries/batteries	1 PCS
UV and IR protection	Permanently ensured
Min./max. dark-to-light switching time	0.1-1 s
Min./max. protection level	9-13



Color	Art. No.	P.Qty
Black	0984 700400	1

Spare part : **Internal lens for Solar**
Art. No. 0984 700202

Spare part : **Outer lens for Solar**
Art. No. 0984 700401

FULL-VISION GOGGLES FS503

Sporty eye protection with enhanced comfort.

Features

- Elegant and timeless full-vision goggles with subdued colouring
- Perfect view with a perfect fit
- The panoramic lens guarantees excellent peripheral vision
- Suitable for every head size and comfortable to wear, thanks to the extra-wide adjustable headband
- Suitable for narrow and wide head shapes
- Scratch-resistant lens surface and permanent anti-fog coating on the inside
- The goggles have a high-quality coating
- Offer excellent air circulation as well as protection



Color	Art. No.	P.Qty
Black	0899 102489	1

SAFETY GOGGLES CASTOR

Sporty eye protection with enhanced comfort.

Features

- Material: Polycarbonate
- Adjustable head strap for a perfect fit
- Indirect ventilation system guarantees protection against drops and splashes inside
- Can be worn over prescription glasses and in combination with breathing masks
- Panoramic lens guarantees peripheral vision
 - » EN and AS/NZS certified
 - » UV protection up to 380 nm



Color	Art. No.	P.Qty
Black	0899 107016	1

INDUSTRIAL RUBBER GLOVESBLACKSIZE:L

Natural rubber liquid chemical resistant glove.

Features

- 100% Natural Latex.
- Chlorinated for better grip and increased chemical resistance.
- Tested in accordance with the European directive for PPE 89 /686 EEC
- Size: 8, 9, 10

- » Handling of heavy duty products in oily and greasy environment.
- » Light chemical processing.
- » Refining of petroleum and petroleum related products.
- » Maintenance of plant and machinery.
- » General purpose cleaning and maintenance.

Standards

Category II

Size	Art. No.	P.Qty
8	1899 4208	12 pairs /10 doz
9	1899 4209	12 pairs /10 doz
10	1899 4210	12 pairs /10 doz



PROTECTIVE GLOVE CUT 4

For maximum flexibility and precise working.

Features

- PE lining, high density
- 13 Gauge
- PU coating on the palms of the hands
- Excellent grip and cut protection
- Mechanically resistant

Size	Art. No.
8	0899 407108
9	0899 407109
10	0899 407110



PROTECTIVE GLOVE RED, LATEX GRIP

Polyester knit lining with latex palm.

Features

- 13 Gauge
 - Crinkle finish for excellent grip
 - Open back design for breathability and comfort
- » Excellent abrasion and tear resistance
» General purpose handling



Size	Art. No.
8	0899 408208
9	0899 408209
10	0899 408210

GLOVE HOLDER WITH SNAP HOOKS

For easy fastening to work and protective clothing

Features

- Very secure hold due to serrated grips
- Easy to use
- Material: Polycarbonate - PC



P.Qty	Art. No.
1	0899 899023



DISPOSABLE NITRILE GLOVE

Lightweight gloves with breathable black PU Coating.

Features

- Gauge: 15
- Material of the liner: Polyester
- Material coating: Polyurethane



Size	Art. No.
S	0899 47018
M	0899 47019
L	0899 47020
XL	0899 47021

NITRILE GLOVE AQUASTOP

High-quality waterproof protective glove.

Features

- 3/4 double-dipped nitrile glove, double-dipped in two colours
- Waterproof, good mechanical strength and comfortable
- Tight fit for an excellent grip
- Material of the liner: Lycra®
- Material coating: Nitrile/ nitrile foam
- » Slippery and wet conditions
- » Food processing



Size	Art. No.
8	0899 401218
9	0899 401219
10	0899 401220

CHEMICALLY RESISTANT NITRILE GLOVE

Chemical protective glove nitrile.

Features

- Material of the liner: Cotton flock
- Material Thickness 0.38 mm
- Tolerance, material thickness (+/-): 0.03 mm
- Length: 330 mm
- » Handling of chemicals/ petrochemicals
- » Automotive industry
- » Food processing



Size	Art. No.
8	0899 414108
9	0899 414109
10	0899 414110

HEAT PROTECTION GLOVE H-110

Universal, flexible heat protection glove with nitrile coating with good sensitivity and comfort.

Features

- Material of the liner: Para-aramid synthetic fibre
- Material coating: Liquid-tight nitrile foam
- Short-term protection against contact heat up to 250°C
- » Plastics, metalworking, steel and glass industries
- » Work with hot and sharp-edged objects
- » Usable in slightly oily environments



Size	Art. No.
8	0899 407208
9	0899 407209
10	0899 407210

PROTECTIVE GLOVE, SPECIAL TYPE-PU-ECONOMY

For maximum flexibility and precise working.

Features

- PE lining, high density
- 13 Gauge
- PU coating on the palms of the hands
- Excellent grip and cut protection
- Mechanically resistant

Size	Art. No.
7	0899 400617
8	0899 400618
9	0899 400619
10	0899 400620
11	0899 400621



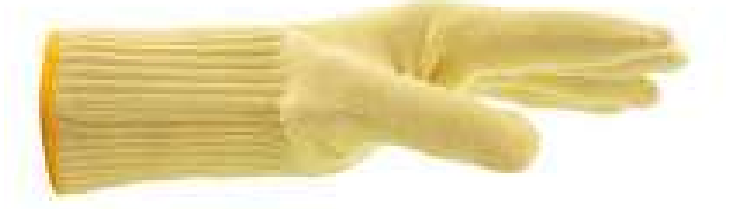
HEAT PROTECTION GLOVE H-120

Robust heat protection glove with very good cut protection properties.

Features

- Gauge: 7
- Material inside: 100% cotton
- Material coating: Aramid fibres
- Short-term protection against contact heat up to 350°C
- Can be worn on either hand

Size	Art. No.
10	0899 407310



WELDING GLOVE W-100

Robust welding glove for universal use.

Features

- Full-grain cowhide palms
- Split leather backs and cuffs
- Very rugged and hard-wearing
- Repellent to oil, grease and water

» For universal use during welding, deburing and general work

Size	Art. No.
10	5350 050010



VOLTAGE PROTECTIVE GLOVE

For working voltages up to 1000 V/AC.

Features

- Resistant to acid, oil, ozone and cold temperatures
- Category RC
- Length: 410 mm
- Material: Latex
- Material thickness: 1 mm
- » Installation, maintenance and repair work under live electric voltage
- » Electrical supply and installation companies
- » Electrical engineering workshops
- » Maintenance and repairs to electric and hybrid vehicles
- » Fire and rescue service personnel

Size	Art. No.
9	0899 400936
10	0899 400937
11	0899 400938



SAFETY VEST 120 GSM FABRIC 4 REFLECTIVE BAND - PREMIUM

EN 471 High visibility protection

Features

- Retro reflective high quality tape.
- Class 2, Level 2.
- 100% High visibility polyester.
- 120 gsm weight.
- Color: Yellow and orange.
- Velcro fastening.

- » Construction sites and general purpose work sites..
- » Airport terminal.
- » Law Enforcement.
- » Emergency response team / Accident sites.
- » School crossing guards.



Size	Art. No.
M- XXXL	1899 9105... 12-16

SAFETY VEST 110 GSM FABRIC 4 REFLECTIVE BAND - BASIC

EN 471 High visibility protection

Features

- Retro reflective quality tape.
- Class 2, Level 2.
- 100% High visibility polyester.
- 110 gsm weight.
- 3M reflective stripe
- Color: Yellow and orange.
- Velcro fastening.

- » Construction sites and general purpose work sites..
- » Airport terminal.
- » Law Enforcement.
- » Emergency response team / Accident sites.
- » School crossing guards.



Size	Color	Art. No.
S-XL	Orange	1899 91010.. 2-6
S-XL	Yellow	1899 91011.. 2-6

SET OF HARNESS EN 361 + DOUBLE CONNECTION LANYARD 1.8M EN 35

Full body harness

- Components made of high tensile steel alloy
- 3 anchorage points: 1 Rear and 2 Front
- High visibility colors of webbing

Application

- Prevents the hazard and provides protection against fall
- Arrests the fall preventing internal injuries

WEBBING MATERIAL: Polyester 44 +/-

WEBBING WIDTH: 44 +/- 1 mm

WEBBING BREAKING STRENGTH: 23 kN

STITCH THREADS MATERIAL: High tenacity virgin multifilament polyester

METAL COMPONENTS: High quality alloy steel, zinc plated, free from any sharp edges.

WEIGHT: 1250 grams

TEST COMPLIANCE - Static Strength

Tested at each attachment element with a force of 15 kN applied for 3 min.

TEST COMPLIANCE - Dynamic Strength

tested at each Fall Arrest Attachment element with a torso dummy of 100 Kg mass, the full body harness withstands drop tests with a free fall distance of 4 mtr.



STANDARD : EN 361:2002, IS 3521:1999 CE

Double hook lanyard

- Ideal for work positioning or restraint
- Abrasion resistant polyester webbing
- User friendly self-locking snap hooks

Application

- Serves as anchorage connector
- Absorbs shock in-case of fall
- Connects with a self-locking carabiner
- With double scaffolding hook ensures one end protected while other end switches



ROPE MATERIAL 44m (+/- 1mm): Wide Polyester Webbing

STITCHING THREAD: High Tenacity Virgin Multi-filament Polyester

BREAKING STRENGTH: 23kN (Min)

LANYARD LENGTH: 1.8 m (Hook to Hook)

STANDARD : CERTIFIED TO EN 354:2010, EN 355:2002 CE

Art.No. 0899 032991

CONSTRUCTION

SAFETY SHOES PREMIUM S3

Weight tolerance: 5% g Height tolerance: +-0.5cm

- Upper: 1.6-1.8mm Sand Nubuck Cow Leather
- Collar and tongue: Sand Nylon Cordura 1680D
- Enhance: Acrylic cotton 1.5mm
- Insock: EVA with Black Polyester Mesh
- Eyeletmaterial: Metal Eyelet
- Vamp lining: 1.0MM White Polyester Non-Woven Fabric
- Quarterinside: Sand Polyester Sandwich Mesh 280g
- Insole: Polyester Non-Woven 1.8mm

Attributes:

- Impactresistance
- Slipresistance
- Oil resistance
- Anti-static
- Anti-nail midsole
- Shockabsorption
- Water Resistant



Size Correspondence										
EU	39	40	41	42	43	44	45	46	47	48
UK	6	6 ½	7	8	9	9 ½	10	11	X	X
US	7	7 ½	8	9	10	10 ½	11	12	X	X

Size	Art. No.
39-48	5357 0600...

SAFETY SHOES IMOLA S3 , LOW-CUT

S3P Safety shoe, low ankle, metal free

Features

- Breathable Black Nabku Leather
- Waterproof and Resistant to oils
- Composite Protective Cap
- Flexible and comfortable inner layer
- Anti-slip and Shock Absorber



Size Correspondence										
EU	39	40	41	42	43	44	45	46	47	48
UK	6	6 ½	7	8	9	9 ½	10	11	X	X
US	7	7 ½	8	9	10	10 ½	11	12	X	X

Size	Art. No.
39-48	0535 9298...

S3 SAFETY SHOE BASIC - LOW ANKLE

S3 Safety shoe, low ankle.

Features

- Material: Water Proof Printed Leather
- Breathable leather, padded tongue, Memory Foam InSole
- Steel protective toecaps and Steel anti-perforation protection
- Non-slip SRC PU outsole
- Comfort width 11 (wide fit)
- Approx. 669 g per shoe in size 42



Size	Art. No.
38-48	1899 8882...

Size Correspondence											
EU	38	39	40	41	42	43	44	45	46	47	48
UK	5	6	6 ½	7	8	9	9 ½	10	11	X	X
US	6	7	7 ½	8	9	10	10 ½	11	12	X	X

S3 SAFETY SHOE BASIC - HIGH ANKLE

S3 Safety shoe, high ankle Features

Features

- Water Proof Printed Leather
- Fabric inner lining
- Steel protective toecaps and steel anti-perforation protection
- Non-slip SRC PU outsole
- Comfort Width 11 (wide fit)
- Memory Foam InSole
- Approx. 669 g per shoe in size 42



Size	Art. No.
38-48	1899 8881...

Size Correspondence											
EU	38	39	40	41	42	43	44	45	46	47	48
UK	5	6	6 ½	7	8	9	9 ½	10	11	X	X
US	6	7	7 ½	8	9	10	10 ½	11	12	X	X

CONSTRUCTION



ELECTRICAL

ECCO CUTTER BLACK 18MM BLADE

Specification

- Handle: impact-resistant plastic
- Catch: via wheel
- 1 break-off blade, 18 mm, included
- 8 point breakaway



Art.No. 0715 66045

CONSTRUCTION

CABLE BAND, PLASTIC TONGUE-PLATNG-BLACK

Reliable cable tie for quickly organizing and bundling cables and wires

Long, reliable service life

High industrial quality for a long, reliable service life for indoor and outdoor use, depending on the version

Internal tothing on the tie for a secure grip on bundled cables

Natural-colored versions are only suitable for indoor use,

black versions are also suitable for temporary outdoor use due to their UV and weather resistance.

A carbon additive in the black cable ties delays the effect of UV rays on the material

Resistant to bases, oils, greases and vehicle fuels

Easy to use ; Can be installed directly by hand, no additional assembly tools are required

Areas of Application

- Switch cabinets
- Installation
- Automotive
- Automobile workshops
- Industrial workshops
- Elevator construction



Width mm	Length mm	Description	Art. No.	Min./max. bundle diameter (mm)
2.5	100	Cable band, plastic tongue-NATURAL PLAS 2.5X100	0502 11	1.6-20
2.5	100	Cable band, plastic tongue-PLATNG-BLACK-2,5X100	0502 111	1.6-20
3.6	140	Cable band, plastic tongue-PLATNG-NATURE-3,6X140	0502 12	1.6-30
3.6	140	Cable band, plastic tongue-PLATNG-BLACK-3,6x140	0502 121	1.6-30
3.5	200	Cable band, plastic tongue-PLATNG-NATURE-3.5x200	0502 13	1.6-40
3.5	200	Cable band, plastic tongue-PLATNG-BLACK-3.5X200	0502 131	1.6-40
3.6	280	Cable band, plastic tongue-PLATNG-NATURE-3,6X280	0502 135	1.6-75
3.6	280	Cable band, plastic tongue-PLATNG-BLACK-3,6X280	0502 1351	1.6-75
4.8	178	Cable band, plastic tongue-PLATNG-NATURE-4.8x178	0502 14	1.6-40
4.8	178	Cable band, plastic tongue-PLATNG-BLACK-4.8X178	0502 141	1.6-40
4.8	280	Cable band, plastic tongue-PLATNG-NATURE-4,8X280	0502 15	1.6-75
4.8	280	Cable band, plastic tongue-PLATNG-BLACK-4.8X280	0502 151	1.6-75
4.8	360	Cable band, plastic tongue-PLATNG-NATURE-4,8X360	0502 16	1.6-100
4.8	360	Cable band, plastic tongue-PLATNG-BLACK-4.8 X360	0502 161	1.6-100
7.8	370	Cable band, plastic tongue-PLATNG-NATURE-7,8X370	0502 18	1.6-100
7.8	370	Cable band, plastic tongue-PLATNG-BLACK-7.8X370	0502 181	1.6-100



PVC Insulating tape, electric

Insulating tape, HIGH QUALITY, Adhesive tape, for electrical use

Excellent adhesiveness and elasticity even at low temperatures

- Safe thanks to tested properties
- Flame-retardant

Safe and easy to use

- Tear-proof and resistant to ageing
- High degree of flexibility and adhesive strength
- Excellent moulding to different shapes
- High level of dielectric strength and mechanical protection

Permanent material properties even at changing and low temperatures

Highly resistant to diluted acids and alkalis



Colour (Color)	Width	Length	Art. No.
Black	18 mm	10 m	0985 181001
Yellow	19 mm	5 m	0985 19052
Blue	19 mm	5 m	0985 19053
Red	19 mm	5 m	0985 19055

PTFE THREAD-SEALING TAPE

Resistant to all aggressive media

Does not stick or swell

Therefore prevents seizing of the thread

Alignment of the thread connection, which includes limited turn-back, is permissible

Notice

Since the temperature and pressure are dependent on one another, it is not possible to allow both to be pushed to maximum levels simultaneously. In addition, the specifications depend on the respective medium. Therefore, these specifications can only serve as a guideline due to the variety of application options (see also DVGW approval).



Technical Data	
Chemical basis	Polytetrafluoroethylene
Coating weight per m ²	350 g
Thickness	0.075 mm
Width	12 mm
Length	10 m
Min./max. temperature resistance	-180 to 270 °C
Max. pressure	16 MPa



MEASURING

SPIRIT LEVEL METER WITH HANDLE

High-Precision Spirit Level

Our high-precision spirit level is designed for professionals who demand accuracy and durability in their tools. Built with ergonomic design and superior materials, it ensures reliable performance across a wide range of applications.

Features:

- Two-Color Plastic Wrapped Grip Offers a comfortable and ergonomic hold for prolonged use.
- High-Definition Dual-Line Horizontal Bubble Ensures clear visibility for accurate leveling.
- Double-Sided Precision Milling Enhances accuracy and precision in measurements, suitable for various applications.



Art. No.	1714 644010	1714 644015	1714 644020
Length (L)	100 cm	150 cm	200 cm
Height (H)	30 mm	30 mm	30 mm
Width (B)	60 mm	60 mm	60 mm
Number of magnets	4 PCS	4 PCS	4 PCS
Measuring accuracy (per length)	0.5 mm/m	0.5 mm/m	0.5 mm/m
Measuring accuracy for overhead measurements (per length)	0.75 mm/m	0.75 mm/m	0.75 mm/m
Degrees measuring accuracy	0.029 degree	0.029 degree	0.029 degree
Degrees measuring accuracy for overhead measurements	0.043 Degree	0.043 Degree	0.043 Degree

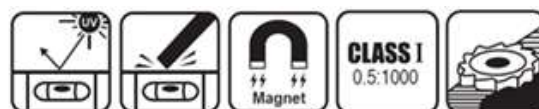
MAGNETIC SPIRIT LEVEL METER WITH HANDLE

High-Precision Magnetic Spirit Level

Wurth magnetic spirit level is the perfect tool for professionals demanding precision, durability, and convenience. Equipped with a strong magnetic feature, it ensures hands-free usage on iron surfaces, making it ideal for metal-working and other magnetic applications.

Features:

- Two-Color Plastic Wrapped Grip Offers a comfortable and ergonomic hold for prolonged use.
- High-Definition Dual-Line Horizontal Bubble Ensures clear visibility for accurate leveling.
- Double-Sided Precision Milling Enhances accuracy and precision in measurements, suitable for various applications.
- Built-In Strong Magnet Allows secure attachment to iron surfaces, providing hands-free convenience during tasks.



Art. No.	1714 644104	1714 644106	1714 644108
Length (L)	40 CM	60 cm	80 cm
Height (H)	30 MM	30 mm	30mm
Width (B)	60 mm	60 mm	60mm
Number of magnets	4 PCS	4 PCS	4 PCS
Measuring accuracy (per length)	0.5 mm/m	0.5 mm/m	0.5 mm/m
Measuring accuracy for overhead measurements (per length)	0.75 mm/m	0.75 mm/m	0.75 mm/m
Degrees measuring accuracy	0.029 degree	0.029 degree	0.029 degree
Degrees measuring accuracy for overhead measurements	0.043 Degree	0.043 Degree	0.043 Degree

POCKET TAPE MEASURE WITH PLASTIC HOUSING

High-quality tape measure with plastic housing, movable end hook and removable belt clip

Material of housing: ABS

Accuracy class: II



Art. No.	0714 64567	071464 568
Max. length measuring range (L max)	5 M	8 M
Width of band (b)	25 MM	25 MM
Material of housing	ABS	ABS
Accuracy class	II	II

LASER DISTANCE METER LDM 30M

Measuring range up to 30 M

Technical specifications (accuracy ± 1.5 mm, range 30 m) according to ISO standard 16331-1

2 component housing, sturdy, handy device

Impact protection with extra-thick soft components

Durable

Protected from dust and water splash

3-line large illuminated display

Excellent readability

1/4" Tripod screw

Permits precise measurement from the tripod

Auto laser beam switch off and device switch off

Unit changeable: m/inch/feet/; decimal and fraction

Tracking (continuous measuring)

Max./Min. distance tracking

Beep indication

Functions

Single distance measurement

Tracking

Summation



Art.No.	5709 300530
Max. length measuring range	30 m
Number of rechargeable batteries/batteries	2 PCS
Type of rechargeable battery/battery	Alkali
Length	100 mm
Width	36 mm
Height	23 mm
Min./max. temperature conditions	0 to 40 °C
IP protection class	IP 54
Error of measurement for length (+/-)	+/- 1.5 mm
Laser category	2
Material of handle	2-component plastic

LASER DISTANCE METER LDM 50M

Measuring Range: Up to 50 m

Accuracy: ± 1.5 mm (ISO Standard 16331-1)

Key Features:

- Sturdy 2-component housing with impact protection
- Illuminated 4-line display for readability
- Changeable reference levels (front, rear, tripod center)
- Multifunctional endpiece for slots and corners
- 1/4" tripod screw for precise tripod measurements

Automatic Features:

- Auto laser beam and device switch-off

Inclination and Leveling:

- 4 x 90° inclinometer for leveling and gradient measurement

Unit Conversion:

- Supports m/inch/feet (decimal and fraction)

Tracking and Timer:

- Continuous measuring, Max/Min tracking, and self-triggering timer

Functions

- Single distance measurement
- Area/volume calculation
- Pythagoras (single/double indirect)
- Addition, subtraction, inclinometer
- Memory for 99 values

Additional Information:

Laser Safety: Class 2 laser; avoid direct beam exposure

Power: Requires 2 x AAA batteries (not included)



Art.No.	5709 300550
Max. length measuring range	50 m
Number of rechargeable batteries/batteries	2 PCS
Type of rechargeable battery/battery	Alkali
Length	115 mm
Width	48 mm
Height	29 mm
Min./max. temperature conditions	-10 to 50 °C
IP protection class	IP 54
Error of measurement for length (+/-)	+/- 1.5 mm
Laser category	2
Material of handle	2-component plastic

DIGITAL CALIPER 6 INCH (0-150MM)

Vernier callipers with thumb roller, locking screw and depth gauge.

- Measuring unit: Metric or inch, direct conversion
- LCD digital display 10 mm
- Data output RS 232 compatible
- Battery: 1.5 V silver oxide battery (SR44)
- Battery voltage monitor light on the display
- Automatic switch-off/5 min.
- Stainless steel, hardened and smoothed



Art.No.	0715 7619
Absolute length measuring accuracy	0.03 mm
Max. length measuring range	150 mm
Length of jaw	40 mm



3/8 INCH TORQUE WRENCH PUSH-THROUGH RATCHET

Torque wrench with 3/8 inch push-through square mount and ratchet head

- Trigger accuracy of +/- 3 % tolerance from the set scale value
- Non-slip two-component handle
- Easy-to-read, large double scale in N.m and lbf.ft.
- The torque can be easily and precisely adjusted by turning the handle
- The torque wrench does not have to be released after use, i.e. it does not have to be reset to the lowest scale value
- Settings can be securely locked and easily unlocked using the locking knob
- Clear acoustic and tangible torque triggering for precise screwing operations
- Includes declaration of conformity and serial number
- Sustainable, sturdy, moisture- and oil-resistant product packaging made of 100 % PCR (recycled plastic from household waste), 100 % recyclable



Application

Wide range of possible applications for controlled tightening of screws and nuts, for example, for repair and maintenance work on bicycles and vehicles or for industry and trade or anchor technology (ORSY@BULL boxes, ORSY shelves).

Technical Data	
Tip size	3/8 inch
Design	With 72 teeth - 5 degree angle of rotation
Scale value torque main scale	1 Nm
Torque measuring accuracy	+/- 3 %
Suitable for right-hand tight-ening	Yes
Suitable for left-hand tight-ening	Yes

Min./max. torque measuring range	Min./max. torque measuring range (inches)	Number of turns from min. to max. torque value	Length (L1)	Length of lever (L2)	Ratchet head width (D2)	Art. no.
12-60 Nm	9-44 lbf.ft	16.5	314 mm	226 mm	35 mm	0714 720 060
20-100 Nm	15-73 lbf.ft	17	376 mm	288 mm	36 mm	0714 720 100



Open packaging

- 1 Turn the lower part of the packaging sleeve to the left
- 2 Remove the packaging sleeve



Seal packaging

- 1 Plug on packaging sleeve
- 2 Turn the lower part of the packaging sleeve to the right

1/2 INCH TORQUE WRENCH PUSH-THROUGH RATCHET

Torque wrench with 1/2 inch pass-through square mount and ratchet head

- Trigger accuracy of +/- 3 % tolerance from the set scale value
- Non-slip two-component handle
- Easy-to-read, large double scale in N.m and lbf.ft.
- The torque can be easily and precisely adjusted by turning the handle
- The torque wrench does not have to be released after use, i.e. it does not have to be reset to the lowest scale value
- Settings can be securely locked and easily unlocked using the locking knob
- Clear acoustic and tangible torque triggering for precise screwing operations
- Includes declaration of conformity and serial number
- Sustainable, sturdy, moisture- and oil-resistant product packaging made of 100 % PCR (recycled plastic from household waste), 100 % recyclable



Application

Wide range of possible applications for controlled tightening of screws and nuts, for example, for repair and maintenance work on bicycles and vehicles/commercial vehicles or for industry and trade or anchor technology

Technical Data	
Tip size	1/2 inch
Torque measuring accuracy	+/- 3 %
Suitable for right-hand tight-ening	Yes
Suitable for left-hand tight-ening	Yes
Design	With 72 teeth - 5 degree angle of rotation

Min./max. torque measuring range	Min./max. torque measuring range (inches)	Number of turns from min. to max. torque value	Length (L1)	Length of lever (L2)	Ratchet head width (D2)	Art. no.
20-100 Nm	15-73 lbf.ft	17	388 mm	295 mm	45 mm	0714 720 101
40-200 Nm	30-146 lbf.ft	18	488 mm	395 mm	45 mm	0714 720 200

Open packaging
 1 Turn the lower part of the packaging sleeve to the left
 2 Remove the packaging sleeve

Seal packaging
 1 Plug on packaging sleeve
 2 Turn the lower part of the packaging sleeve to the right



WÜRTH

STEAD SYSTEM

Built to Last. Built for You.



WÜRTH

SEE WHY WE'RE MORE THAN JUST A SYSTEM!



STEAD: THE ULTIMATE MODULAR WORKSHOP SYSTEM STRONG. TAILORED. EFFICIENT. ADVANCED. DURABLE.

The STEAD system is the perfect solution for organizing and optimizing workspaces. Combining strength, durability, and innovation, it transforms any workplace into a model of efficiency. With robust cabinets, durable worktops, and smart storage solutions, every component is designed to deliver exceptional performance and lasting value.

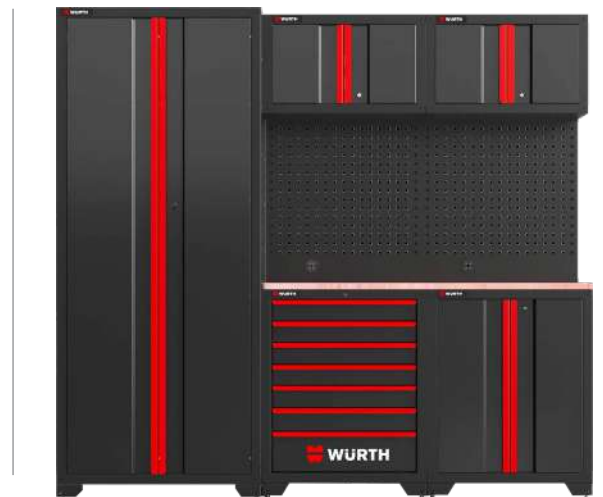
Magnetic Door Holders

All STEAD system doors are equipped with magnetic holders that ensure they stay securely in place and perfectly aligned with the system's body.

- S - Strong:** Built with reinforced steel and premium materials for stability.
- T - Tailored:** Fully customizable to meet your organizational needs.
- E - Efficient:** Maximizes space with innovative storage solutions.
- A - Advanced:** Modern design for sleek and effective workspaces.
- D - Durable:** Built to last, using high-quality materials to withstand tough conditions.

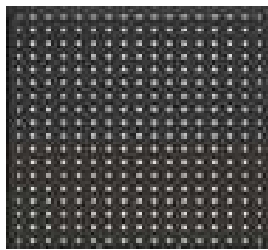
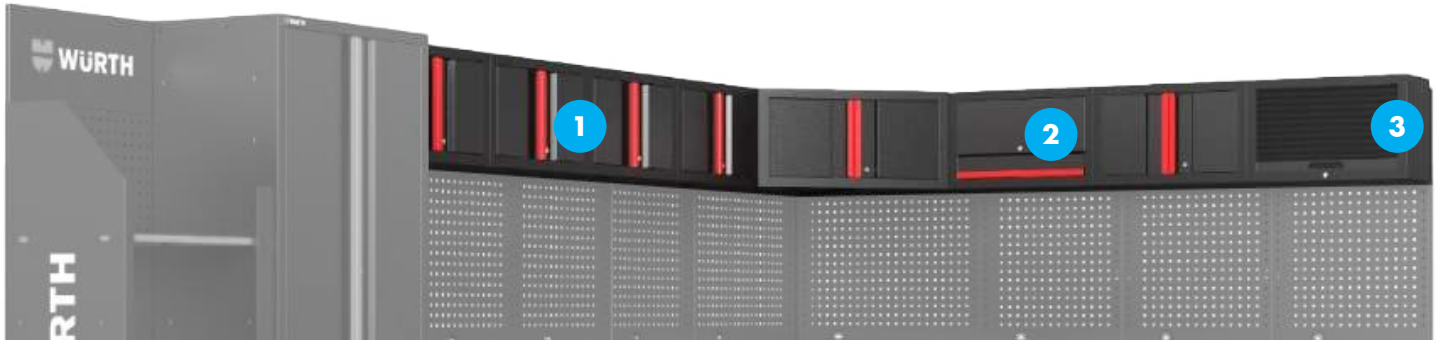
STEAD offers ample storage, streamlined organization, and future-ready flexibility to keep your workspace productive and clutter-free.

STEAD: Built to Last. Built for You.



WALL CABINETS

Range of wall cabinets offers versatile storage solutions tailored to your needs. Whether you're looking for simplicity, enhanced functionality, or added convenience, we have you covered.



Must Be Paired With:

HOOK PANEL
Art.No. 1961 976001

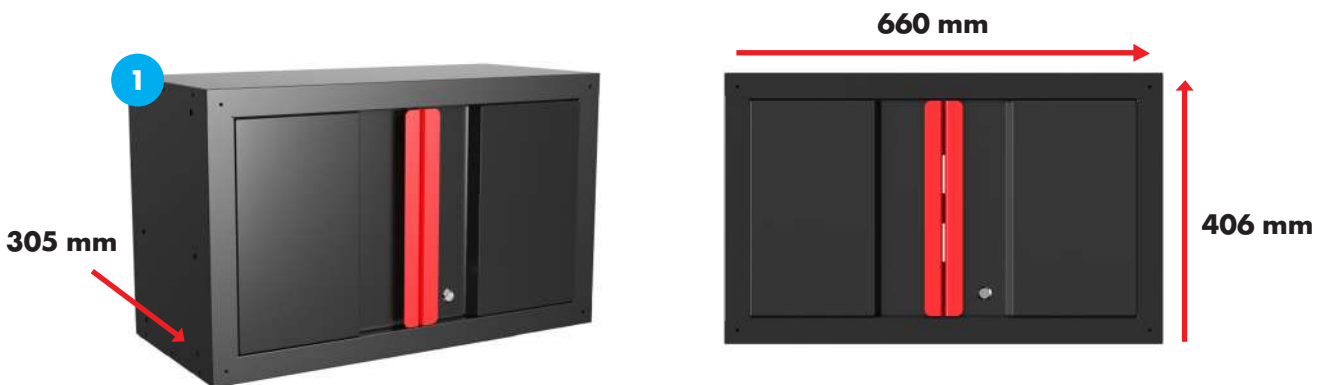
OR



Must Be Paired With:

SINGLE STAND FRAME
Art.No. 1961 977013

1- Standard Wall Cabinet: A timeless and reliable storage solution that fits seamlessly into any workspace.



Technical Data	
Art.No.	1961 973001
Dimensions Height*Width*Depth	660*406*305
Load capacity per shelf	35 KG
Opening mechanism	Manual



Comes with :

2 KEYS



WALL CABINETS

2- Wall Cabinet with Hydraulic Function: Designed for a smoother and more comfortable experience, this cabinet ensures effort-less opening and closing with advanced hydraulic technology



Technical Data	
Art.No.	1961 973002
Dimensions Height*Width*Depth	660*406*305
Load capacity per shelf	35 KG
Opening mechanism	Hydraulic



3- Wall Cabinet with Roll-Up Function: Featuring a roll-up mechanism, this option adds a modern touch, providing extra flexibility and convenience when accessing stored items.



Technical Data	
Art.No.	1961 973004
Dimensions Height*Width*Depth	660*406*305
Load capacity per shelf	35 KG
Opening mechanism	Roll Up



BASE CABINETS

7 DRAWER FIXED TOOLS CABINET



7 Drawer Fixed Tools Cabinet

Large Capacity: 7 drawers, for tools and equipment, and materials.

Metal Reinforced Shelving: Designed to support heavy loads of up to 25kg per drawer, ensuring reliable and organized storage.

Heavy-Duty Steel Frame: Provides exceptional stability and strength, making it highly durable for demanding workshop environments.

Premium Powder-Coat Finish: Delivers a sleek, professional look while protecting the surface against corrosion and wear.

Secure Locking system: Ensures the safety of your tools and materials, keeping them protected

Adjustable Feet: Allows for precise leveling, maintaining stability on uneven surfaces.



Technical Data	
Art.No.	1961 975002
Dimensions Height*Width*Depth	864*660*457
Number of Drawers	7

Comes with :
2 KEYS



BASE CABINETS

7 DRAWERS TOOLS TROLLEY CABINET

7 Drawers Tools Trolley Cabinet

Large Capacity: 7 drawers, for tools and equipment, and materials.

Metal Reinforced Shelving: Designed to support heavy loads of up to 25kg per drawer, ensuring reliable and organized storage.

Heavy-Duty Steel Frame: Provides exceptional stability and strength, making it highly durable for demanding workshop environments.

Premium Powder-Coat Finish: Delivers a sleek, professional look while protecting the surface against corrosion and wear.

Secure Locking system: Ensures the safety of your tools and materials, keeping them protected

Enhanced Mobility: Features durable wheels for smooth movement and integrated brakes for stationary stability.



Technical Data	
Art.No.	1961 975003
Dimensions Height*Width*Depth	864*660*450
Number of Drawers	7

Comes with :

2 KEYS



Must Be Used in Case of a Trolley Attached to a High Cabinet

SUPPORT PLATE FOR WOOD TOP

Art.No. 1961 977012



Must Be Paired With:

SINGLE STAND FRAME

Art.No. 1961 977010

BASE CABINETS

THE 2 DOORS BASE CABINET

The 2 Doors Base Cabinet

A sleek and durable storage solution designed to optimize your workspace. Crafted with a robust 0.8mm structure and a 35kg load capacity per shelf, this cabinet offers sufficient storage space while maintaining strength and reliability.

Whether for organizing tools, equipment, or supplies, the 2-Door Base Cabinet is an ideal choice for efficiency and style in any environment.

Heavy-Duty Steel Frame: Provides exceptional stability and strength, making it highly durable for demanding workshop environments.

Premium Powder-Coat Finish: Delivers a sleek, professional look while protecting the surface against corrosion and wear.

Secure Locking system: Ensures the safety of your tools and materials, keeping them protected

Adjustable Feet: Allows for precise leveling, maintaining stability on uneven surfaces.



Technical Data	
Art.No.	1961 976002
Dimensions Height*Width*Depth	800*690*490
Load capacity per drawer	35 KG
Number of Doors	2



BASE CABINETS

HOSE REEL AND CABLE REEL CABINET

Hose Reel and cable reel Cabinet

Upper Compartment: Specifically designed for hose reels and cable reels, ensuring smooth operation and easy access.

Lower Storage Compartment: Provides space for storing tools, accessories, or supplies.

Built-in Access Ports: Convenient openings allow seamless reel operation without tangling or clutter.

Robust Construction: Made from high-quality steel for strength and durability, capable of withstanding heavy usage.

Secure and Organized: Lockable door to keep stored items secured .

Space-Saving Design: Compact footprint ensures efficient utilization of workspace.



Built in:

**CABLE REEL 10 METERS
1500–3000 WATT**



Use with:

**PNEUMATIC HOSE REEL
15 M 3/8"
Art.No. 0699 01015**

Technical Data	
Art.No.	1961 976003
Dimensions Height*Width*Depth	800*690*490
Load capacity per drawer	35 KG
Number of Drawes	2

Comes with :

2 KEYS



CONSTRUCTION

BASE CABINETS

DUSTBIN AND PAPER TISSUE CABINET

Dustbin and Paper Tissue Cabinet

This dual-function cabinet is designed to streamline cleanliness and waste management in your workspace. Combining a tissue paper dispenser and dual dustbins, it ensures your workspace remains clean, organized, and efficient.

Tissue Paper Dispenser: Top compartment designed for easy access to large tissue rolls, ideal for cleaning and maintenance tasks.

Dual Dustbins: Two individual compartments for efficient waste segregation and disposal. Clearly marked bins for organized waste management.

Sturdy and Durable: Built with high-quality steel for reliability and long-lasting use in industrial or workshop settings.

Sleek and Professional Design: Modern black finish with red accents for a stylish yet functional addition to your workspace.

Space-Saving Solution: Compact footprint combines cleaning and waste management in a single, easy-to-access unit.



Use with:

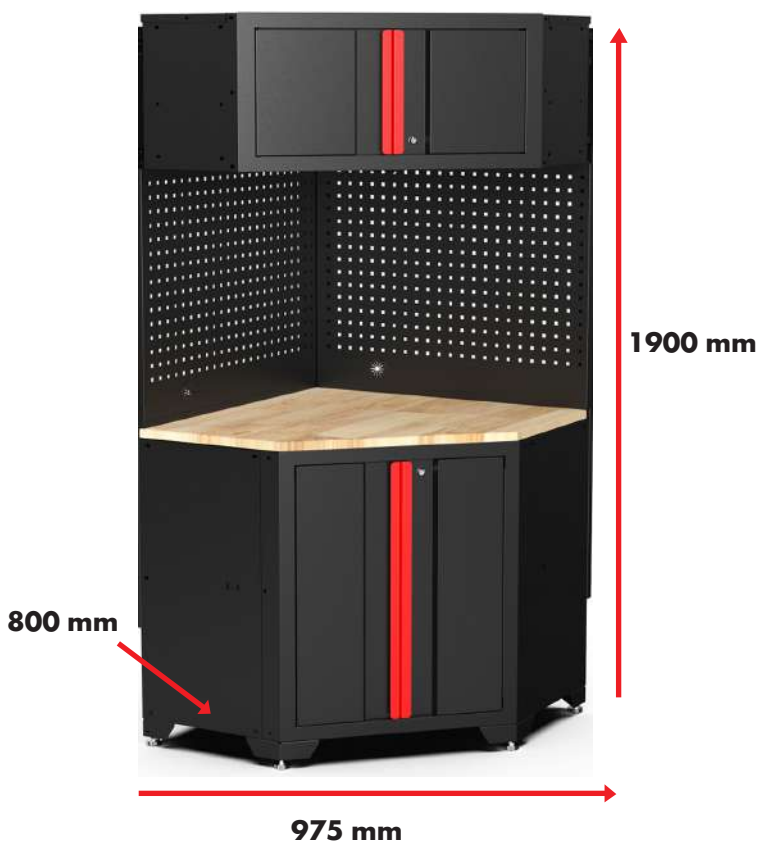
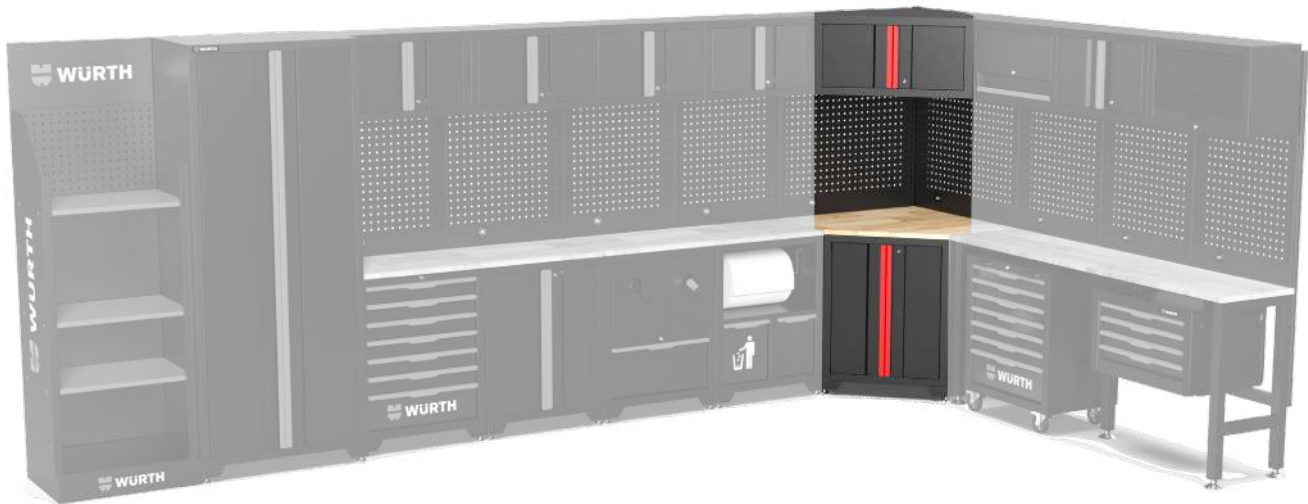
**ECOLINE CLEANING PAPER 2
PLIES 1000 SHEET**
Art.No. 0899 800773

Technical Data	
Art.No.	1961 976004
Dimensions Height*Width*Depth	800*690*490



THE CORNER CABINET

DO YOU HAVE A CORNER AT YOUR WORKSHOP?



Maximize your workspace with our comprehensive Corner Cabinet Solution, designed to make efficient use of every corner in your setup. Crafted for durability and functionality, this solution combines style and practicality

to meet all your storage and organizational needs.

Corner Base Cabinet: Built with a sturdy 0.8mm structure and a 35kg capacity, this cabinet offers robust storage for tools and equipment.

Corner Wall Cabinet: Another 0.8mm, 35kg load capacity per shelf, perfect for overhead storage while maintaining a clean and organized workspace.

Wall-Mounted Hook Panel: Specifically designed for corner use, this hook panel provides a flexible and accessible solution for hanging tools and accessories.

Corner Stand: A versatile corner unit that complements the entire setup with its 0.8mm design.

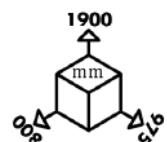
Corner Work Top: Made with a durable 25mm thickness, this worktop provides a sturdy surface for tasks and projects.

To build a Corner Cabinet

Technical Data	
Art.No.	1961 974003
Dimensions Height*Width*Depth	1900*975*800
Load capacity per shelf	35 KG
Number of Corner Wall cabinet	1
Number of Corner Base cabinet	1
Number of Wall-mounted Hook Panel	2
Number of Corner Work Top	1
Number of Corner Stand	1

Comes with :

4 KEYS



WORK BENCH WITH METAL DRAWERS

The Workbench with Drawers is a versatile and durable workstation designed to meet the demands of modern workshops, garages, and industrial settings. Combining functionality and sleek design, this workbench offers a robust workspace along with ample storage for tools and equipment.

Premium Build: The top surface is crafted from high-quality rubber wood measuring 1982x460x25mm, providing a sturdy and smooth workspace.

Durable Metal Body: Constructed with a 1.2mm thick metal frame, the workbench ensures long-lasting performance and stability.

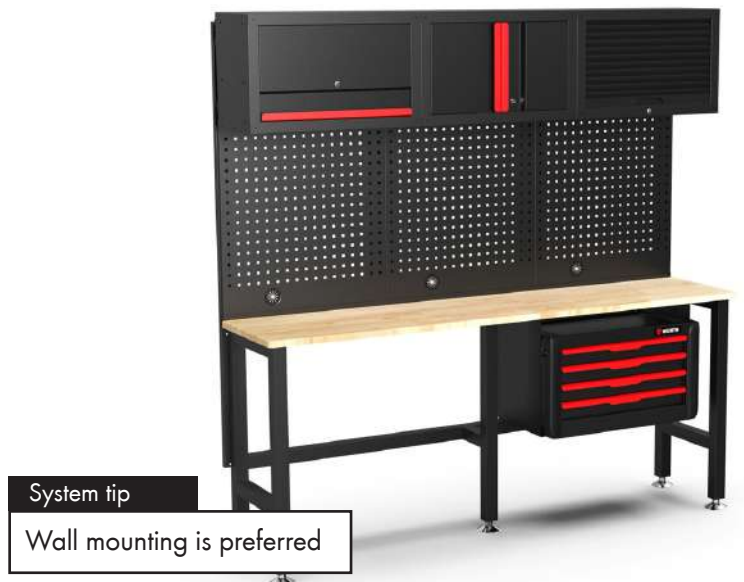
Adjustable Feet: Equipped with adjustable feet ranging from 20-60mm, the workbench can adapt to uneven surfaces for maximum stability.

Integrated Drawer Chest: Includes a four-drawer chest (665x456x392mm) with 0.8mm thick metal construction, offering secure and organized storage for tools and accessories.









4 metal drawers



Technical Data	
Art.No.	1900 666203
Dimensions Height*Width*Depth	864*1980*460
Number of Drawes	4



SYSTEM COMPONENTS AND ACCESSORIES

1961 976001	Hook Panel		0.8mm	For use under the wall cabinets
1961 978001	Rubber Wood Work Top-1 Bottom Cabiner Size		25mm	To use as a top for all base cabinets
1961 978002	Rubber Wood Work Top-2 Bottom Cabiner Size		25mm	To use as a top for all base cabinets
1961 978003	Rubber Wood Work Top-3 Bottom Cabiner Size		25mm	To use as a top for all base cabinets
1961 977012	Steel Frame Holder for Worktop		0.8mm	To use for wall cabinets when combined to trolley cabinet
1961 977010	Single Stand Frame for Trolley cabinet Shape B		0.8mm	To use for wall cabinets when combined to trolley cabinet
1961 977013	Single Stand Frame for wall cabinet Shape A		0.9mm	To use for wall cabinets when combined to all fixed base cabinets
1961 977011	Dual Free standing frame			To use for wall cabinets when combined to all fixed base cabinets



WORKSHOP TOOL SETS 224PCS

Art.No. 1965 200224

Contents:

116 Pcs 1/4"Dr. 3/8"Dr. 1/2"Dr. socket with accessories and ratchet handle
 27PCS 1/4" Dr. Socket 4-14mm Deep Socket 6-14mm E-socket 4-8mm
 10PCS 3/8" Dr. Socket 10-19mm
 15PCS 1/2" Dr. Socket 10-32mm

30 Pcs Wrench Set

20 PCS Combination Wrench 6-32mm
 10PCS Double Ring Combination Wrench 6-27mm

33 Pcs Hammer Tool Set

14PCS 1/2"Dr. Deep Socket 8-22MM
 10PCS Hex Key Wrench 1.5-10mm
 4PCS Chisel 3-6mm
 2PCS Hammer (Installation Hammer 40MM Mechanical Hammer 500G)
 3PCS Punch 24*195MM, 16*180, 18*180MM

36 Pcs Screwdriver Set

4PCS SL Screwdriver (SL1.2*6.0*38MM SL0.6*3.0*75MM SL1.0*5.5*100MM
 SL1.2*6.5*150MM)
 4PCS PH Screwdriver (PH2*38MM PH1*100MM PH2*100MM PH3*150MM)
 7PCS Torx Screwdriver T10-T40, 1PCS Bits Holder, 20PCS Bits

9 Pcs Pliers Set

4PCS Circlip Plier 7"
 1PCS Combination Plier 8"
 1PCS Diagonal Cutting Plier 7.5"
 1PCS Long Nose Plier 8"
 1PCS Water Pump Plier 10"
 1PCS Grip Joint Plier 10"



HOW IT WORKS:

6 STEPS TO BUILD YOUR STEAD SYSTEM



1. Measure Your Workspace

- Choose straight or corner design. material requirements



2. Select Storage Solutions:

- Pick open or closed high cabinets.



3. Choose Base Cabinets:

- Tools, dustbin, 2-door, or reels cabinets.



4. Add Wall Cabinets:

- Find what fits your needs.



5. Include a Corner Station:

- For corner workshop setups.



6. Complete with Accessories:

- Get the right accessories for installation.

STEAD: Tailored for Your Perfect Workspace

CUSTOMIZE YOUR STEAD SYSTEM!

CHOOSE YOUR BASE CABINET!

7 Drawer fixed Cabinet
Art.No. 1961 975002



7 Drawer Trolley
Art.No. 1961 975003



The 2 Doors Base Cabinet
Art.No. 1961 976002



Hose Reel and cable reel Cabinet
Art.No. 1961 976003

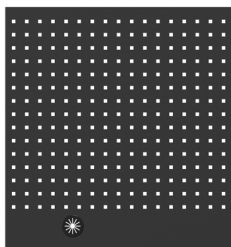


Dustbin and Paper Tissue Cabinet
Art.No. 1961 976004



ASSEMBLE IT WITH:

Hook Panel
Art.No. 1961 976001



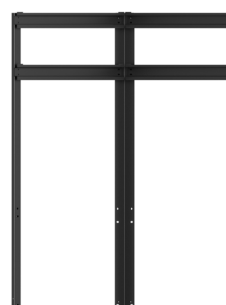
AND

Single Stand Frame
Art.No. 1961 977010 Shape B
Art.No. 1961 977013 Shape A



OR

Dual Free standing frame
Art.No.1961 977011



CHOOSE YOUR WALL CABINET!

Standard Wall Cabinet
Art.No. 1961 973001



Wall Cabinet for hydraulic
Art.No. 1961 973002



Wall Cabinet For Roll Up
Art.No. 1961 973004



CUSTOMIZE YOUR STEAD SYSTEM!

CHOOSE A HIGH CABINET, WURTH DISPLAY STAND!



Wurth Display Stand
Art.No. 1961 974002

1



The High Cabinet
Art.No. 1961 974001

2

DO YOU HAVE A CORNER AT YOUR WORKSHOP?

Turn unused corners into productive hubs, the STEAD Modular Workshop System adapts to your needs. Choose the setup that works best for you, and let STEAD transform your workspace.



The Corner Cabinet
Art.No. 1961 974003

Technical Data	
Art.No.	1961 974003
Dimensions Height*Width*Depth	1900*975*800
Load capacity per shelf	35 KG
Number of Corner Wall cabinet	1
Number of Corner Base cabinet	1
Number of Wall-mounted Hook Panel	2
Number of Corner Work Top	1
Number of Corner Stand	1

LOOKING FOR A HEAVY-DUTY WORKBENCH WITH A SPACIOUS SURFACE AND NO EXTRA LOWER STORAGE?



Work Bench With Metal Drawers
Art.No. 1900 666203

OR GET IT READY!

GARAGE WORKSTATION

Designed for the rigorous demands of mechanic shops and industrial work areas, this versatile workbench is ideal for storing tools, consumables, and other essential items. Constructed with robust materials, it ensures durability and stability even under heavy use.

Dimensions: 2000 x 2130 x 505 mm



Content	Qty
Handtools Assortments Cabinet 7 Drawers	1
Workshop Wall Cabinet	2
Workshop Base Cabinet	1
Workshop High Cabinet	1
Wood Workbench Top	1
Mesh Panel	2

Spare parts	Art.No
Set of lock and key for High Cabinet	1961 977103
Set of lock and key for Drawer Cabinet	1961 977104
Set of lock and key for Cabinet and Wall Cabinet	1961 977105
Bearing Slides for Drawers	1961 977106

Comes with :

10 KEYS



Art.No. STEAD001



TOOLS

TOOLS TROLLEY COMPLETE SET 224 PCS

Description:

- The drawers with ball bearing slides can full extension as load increase.
- Stainless steel worktop provide comfortable working space.
- Anti - shock protection on all four corners with plastic.
- Two caster with brake can fix up tool cabinet when you are working.
- Side mesh panels, can hanger tools on it when fix with hanger.
- Tow color casters provide durable quality and eye-catching presentation.
- Interlock system can guarantee only one drawer open at the same time

Dimensions:

Trolley Dimensions with handles and wheels : L: 730 mm x W: 480 mm D: 973mm

5X Small Drawer size: L: 533 mm x W: 391 mm x D:58 mm

1X Medium Drawer size: L: 533 mm x W: 391mm x D: 128 mm

1X Large Drawer size: L: 533 mm x W: 370 mm x D:195 mm

Contents:

116 Pcs 1/4"Dr. 3/8"Dr. 1/2"Dr. socket with accessories and ratchet handle

27PCS 1/4" Dr. Socket 4-14mm Deep Socket 6-14mm E-socket 4-8mm

10PCS 3/8" Dr. Socket 10-19mm

15PCS 1/2" Dr. Socket 10-32mm

30 Pcs Wrench Set

20 PCS Combination Wrench 6-32mm

10PCS Double Ring Combination Wrench 6-27mm

33 Pcs Hammer Tool Set

14PCS 1/2"Dr. Deep Socket 8-22MM

10PCS Hex Key Wrench 1.5-10mm

4PCS Chisel 3-6mm

2PCS Hammer (Installation Hammer 40MM Mechanical Hammer 500G)

3PCS Punch 24*195MM,16*180,18*180MM

36 Pcs Screwdriver Set

4PCS SL Screwdriver (SL1.2*6.0*38MM SL0.6*3.0*75MM SL1.0*5.5*100MM SL1.2*6.5*150MM)

4PCS PH Screwdriver(PH2*38MM PH1*100MM PH2*100MM PH3*150MM)

7PCS Torx Screwdriver T10-T40, 1PCS Bits Holder, 20PCS Bits

9 Pcs Pliers Set

4PCS Circlip Plier 7"

1PCS Combination Plier 8"

1PCS Diagonal Cutting Plier 7.5"

1PCS Long Nose Plier 8"

1PCS Water Pump Plier 10"

1PCS Grip Joint Plier 10"

224 PCS **Art.No. 1962 200014**



WORKSHOP VDE TOOL TROLLEY COMPLETE SET – 125

The Workshop VDE Tool Trolley is a premium solution for professionals who demand efficiency, safety, and organization in their workspace. This comprehensive set of 125 insulated tools is housed in a durable and thoughtfully designed trolley, ensuring convenience and reliability.

Tool Trolley Specifications

- 7-Drawer Design: Dimensions 766 x 465 x 958mm, Weight 53kg
- Robust Construction: Steel Thickness 0.6-0.8mm for long-lasting durability
- Heavy-Duty Wheels: Equipped with 125mm wheels, including two with brakes for stability
- Load Capacity: Small Drawer 25kg, Middle Drawer 30kg, Large Drawer 35kg
- Ergonomic Worktop: Integrated ergonomic handle with an anti-shock plastic worktop for added convenience
- Rubber Panel: Features anti-shock functionality, enhancing durability and safety
- This VDE-certified tool trolley ensures the highest safety standards for electrical and workshop environments. Its combination of high-quality tools, practical storage, and a user-friendly design makes it the perfect choice for professionals seeking a complete and reliable toolkit.



Plier and Cutter Tools

- Insulated Combination Plier 8" CRV (1 PCS)
- Insulated Long-Nose Plier 8" CRV (1 PCS)
- Insulated Cable Cutter 6" CRV (1 PCS)
- Insulated Diagonal Cutting Plier 6" CRV (1 PCS)
- Insulated Wire Stripping Pliers 6" CRV (1 PCS)
- Insulated Water Pump Plier 10" CRV (1 PCS)

Screwdrivers

- Insulated Precision Screwdriver (4 PCS)
- Insulated Screwdriver SL2.5x75, SL4x100, SL5.5x125, PH0x75, PH1x80, PH2x100 S2 (6 PCS)

Nut Drivers and Hex Keys

- Insulated Nut Driver with Screwdriver Handle 4mm to 14mm (10 PCS)
- Insulated L-Handle Hex Key 3mm to 12mm (7 PCS)

Wrenches

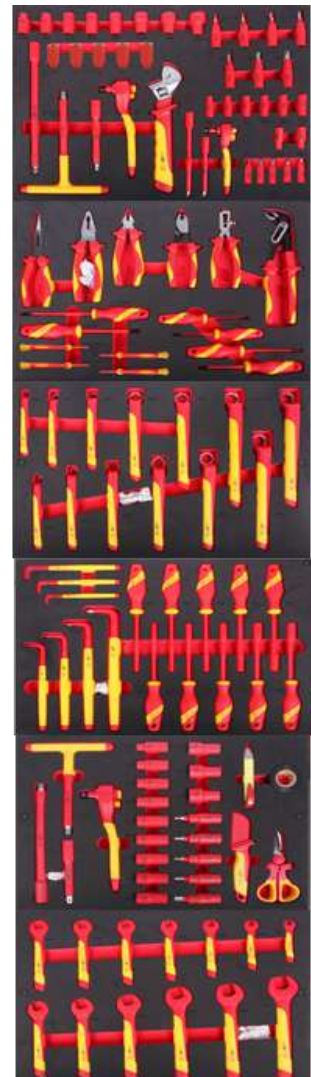
- Insulated Ratchet Ring Spanner 8mm to 24mm (13 PCS)
- Insulated Open-End Wrench 8mm to 24mm (13 PCS)
- Insulated Adjustable Wrench 10" (1 PCS)

Sockets and Ratchets

- Insulated 1/4" Sockets 6mm to 13mm (8 PCS)
- Insulated 1/4" Bits Socket H3 to H8 (5 PCS)
- Insulated Ratchet Handle 1/4" (1 PCS)
- Insulated Ratchet Handle 3/8" (1 PCS)
- Insulated T-Handle Extension 3/8" (1 PCS)
- Insulated Deep Socket 3/8" 10mm to 17mm (5 PCS)
- Insulated 3/8" Sockets 8mm to 22mm (8 PCS)
- Insulated 3/8" Bits Socket T20 to M12 (7 PCS)
- Insulated Ratchet Handle 1/2" (1 PCS)
- Insulated T-Handle Extension 1/2" (1 PCS)
- Insulated Extension Bar 1/2x125mm and 1/2x250mm (2 PCS)
- Insulated 1/2" Sockets 10mm to 24mm (12 PCS)
- Insulated 1/2" Bits Socket H4 to H10 (5 PCS)

Additional Tools

- Insulated Cable Knife (1 PCS)
- ELECTRICIAN SCISSORS 160MM (1 PCS)
- MEASURING TEST 60-1000V (1 PCS)
- INSULATED TAPE 10M (1 PCS)



Art.No. 1962 200035

HEAVY DUTY TOOL TROLLEY – COMPLETE SET 307 PCS

The Heavy Duty Tool Trolley is a professional-grade storage solution, designed for durability and functionality in demanding workshop environments. Featuring a 7-drawer design with a total size of 900 x 480 x 973mm, it is equipped with 125mm castors, including two with brakes, for easy mobility and stability.

Built with high-quality materials, including premium #304 stainless steel for rust resistance and steel thickness of 0.7mm to 1.0mm, this trolley ensures lasting durability. The ergonomic aluminum handle and automatic interlock system add convenience and security.




The 307-piece tool set includes an extensive range of sockets, wrenches, screwdrivers, pliers, and hex keys, making it a comprehensive solution for any professional's needs. This trolley combines superior storage capacity and a versatile tool selection for ultimate efficiency.




Image	Description	Specification
	1/4" Dr. Deep Socket	4-14mm (11 PCS)
	1/4" Dr. E Socket	E4-E8 (5 PCS)
	1/4" Dr. Socket	4-14mm (13 PCS)
	1/4" Extension Bar	50mm, 100mm (2 PCS)
	1/4" Sockets Bit	T8-T30, PH0-PZ3 (19 PCS)
	1/4" Sliding Bar	165mm (1 PC)
	3/8" Dr. Socket	8-22mm (10 PCS)
	3/8" Deep Socket	8-22mm (10 PCS)
	3/8" Extension Bar	75mm, 150mm (2 PCS)
	1/2" Dr. Sockets	10-32mm (19 PCS)
1/2" Dr. E Sockets	E14-E24 (6 PCS)	
	Combination Wrenches	6-32mm (23 PCS)
	Ratchet Combination Wrenches	8-19mm (9 PCS)

Art.No. 1962 200024

HEAVY DUTY TOOL TROLLEY – COMPLETE SET 307 PCS

Image	Description	Specification
	Screwdrivers (Slotted, Phillips, Precision)	SL5-SL8, PH2-PH3, SL3, PH0, PH1 (15 PCS total)
	Impact Screwdrivers	SL8, PH3 (2 PCS)
	Insulated Screwdrivers	SLO.8, SL5, PH1, PH2 (4 PCS)
	Sealing Ring Remover, Cylinder Blade, Tester	Straight/90°, 23x240mm, 220V GS (3 PCS)
	Precision Screwdrivers	SL3, PH0, PH1 (3 PCS)
	Combination, Cutting, Long Nose Pliers	6"-8" (3 PCS)
	Circlip, Lock Grip, Water Pump Pliers	7"-10" (3 PCS)
	Insulated Pliers (Combination, Cutting)	6", 7" (2 PCS)
	Measuring Tape, Feeler, Caliper	5m, 0.05-1.0mm, 150mm (3 PCS)
		TORX Key Wrenches
Ball Head Key Wrenches		H2-H10 (7 PCS)
Socket Wrenches		8-14mm (6 PCS)
1/2" Impact Socket		10-32mm (17 PCS)
1/2" Impact Deep Socket		12-32mm (10 PCS)
1/2" Torque Wrench		40-220N.M (1 PC)

HEAVY DUTY TOOL TROLLEY –COMPLETE SET 307 PCS

Image	Description	Specification
	Impact Extension Bar	1/2" * 125mm
	1/2" Impact Socket	10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32mm
	1/2" Impact Deep Socket	12-14-17-19-21-22-24-27-30-32mm
	1/2" Bit Socket	H5 5/16" * 100-H6 5/16" * 100-H7 5/16" * 100-H8 5/16" * 125mm T40 5/16" * 125-T45 5/16" * 100-T55 10H" * 125-T70 14H" * 100mm M6 5/16" * 100-M8 5/16" * 100-M10 10H" * 100-M12 12H" * 100mm
	1/2" Dr. Torque Wrench	40-220N.M

WORKSHOP TROLLEY WINT RANGE, ECO 8.8 EMPTY

Solid workshop trolley with practical details for mobile use in the workshop

Description:

- External dimensions: W 890 x D 528 x H 1050 mm
- Total loading capacity: 400 kg
- Powder coating, sand finish. Body in RAL3020, drawers in RAL7000

Design:

- 7-Drawer Ball-Bearing Mobile Tool Cabinet.
- full-extension drawers with automatic locking system and ball-bearing slides.
- 4PC 5" casters. 2 fixed and 2 casters (1 with brake).
- 5- Small Drawer: 678(W)*471(D)*75(H)mm
- 1- Medium Drawer. 678(W)*471(D)*115(H)mm
- 1- Large Drawer. 678(W)*471(D)*195(H)mm
- Tool trolley :(890*528*1050MM)
- Handle included
- 5" Caster Wheel with brake



Art.no.	1962 699240
P. Qty.	1
Type description	Quick-lock + Auto- Return
Number of drawers	7 PCS
Colour	Traffic red RAL 3020

Spare Parts	Art.No.
Lock and Key	1962 699641
Bearing Silde For Small Drawers	1962 699642
Bearing Silde For Medium and large Drawers	1962 699643
Wheels set 4 PCS	1962 699644

Art.No. 1962 699240

CONSTRUCTION

WORKSHOP TROLLEY BLACK AND WHITE 8.4 EMPTY

Features:

- 7-Drawer Ball-Bearing Mobile Tool Cabinet .
 - full-extension drawers with ball-bearing slides.
 - 4PC 5" casters.2 fixed and 2 casters(2 with brake).
 - 5PCS small Drawer.
 - 2PC Intermediate Drawer.
 - SPCC Material
 - Each drawer is securd against opening by itself and can be actuated with one-handed operation.
 - Full length bonded ABS protection on four comers.
 - Interlock system - only one drawer opening.
 - Inside drawer dimensions suitable for tool system tool assortments
 - Each drawer with logo , looks professional, eye catching and no logo missing.
 - Side mesh panels, worker can hanger tools on it when fix with hanger.
 - ABS Plastic Worktop for storage
- **Cabinet size:** 690*470*975mm(without handle)
 - **Overweight:** 500KGS
 - **Small Drawer:** 482*345*68m - Overweight:20KGS
 - **Medium Drawer:** 482*345*128mm - Overweight:30KGS
 - **Thickness for drawers:** 0.7mm

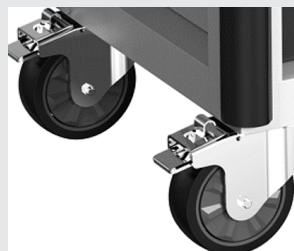


Art.no.	1962 699220
P. Qty.	1
Type description	7-Drawer Roller Cabinet
Number of drawers	7 PCS
Colour	Black and White

Slide Panel Protection



Two Color Wheel



High strength worktop



Central lock system



Art.No. 1962 699220

SYSTEM ASSORTMENT 8.4.1, SOCKET WRENCH 1/4 + 1/2 INCH 108 PIECES

Compatible with all products of the ORSY system world

Uniform grid dimensions

Attractive carbon finish

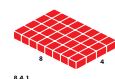
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

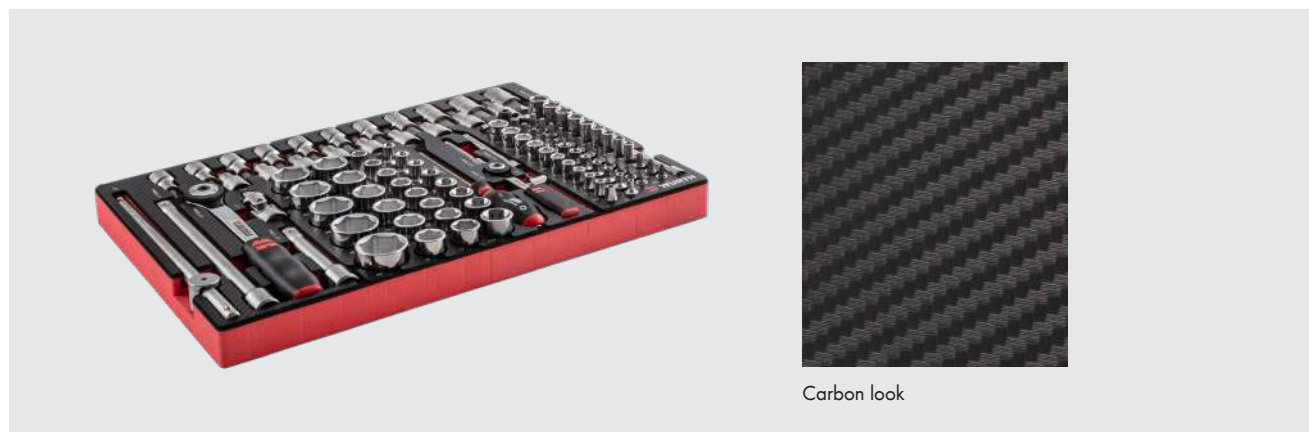
Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



8.4.1

ORSY

Technical Data	
Number of pieces in assortment/set	108 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

108 pieces

Art.No. 0965 905922

CONSTRUCTION

SYSTEM ASSORTMENT 8.4.1, SOCKET WRENCH 3/8 INCH 102 PCS

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

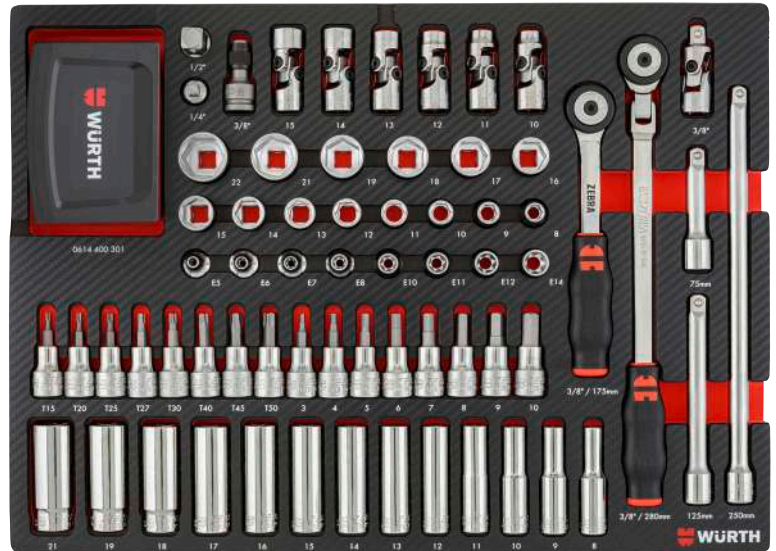
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

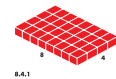
Tool sizes marked on insert.

Application

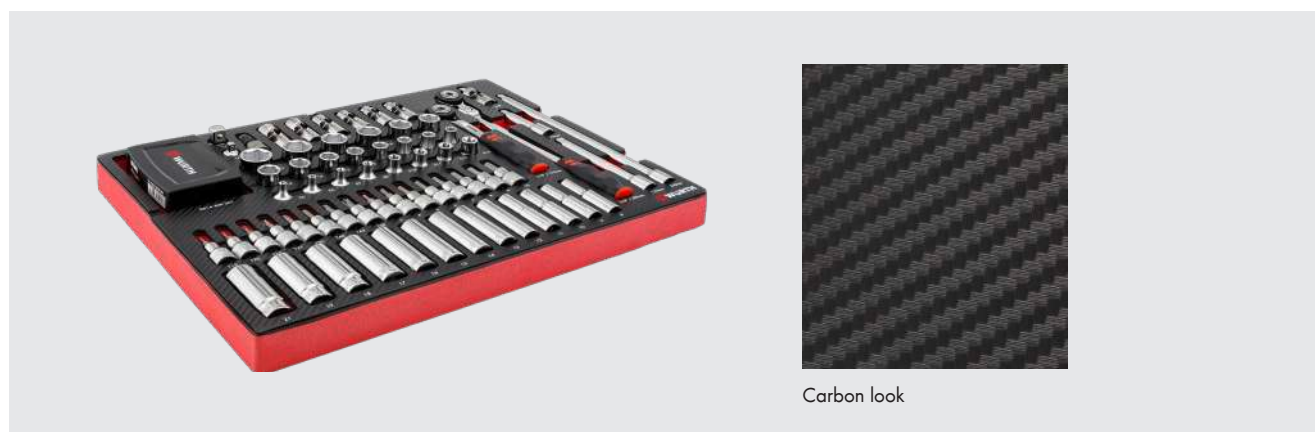
Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	102 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



ORSY®



Carbon look

102 pieces

Art.No. 0965 905 921

SYSTEM ASSORTMENT 8.4.1, PLIERS 10 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

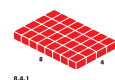
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

Suitable for ORSY systems (e.g. system case, workshop trolley ORSY@BULL boxes, ORSY shelves)

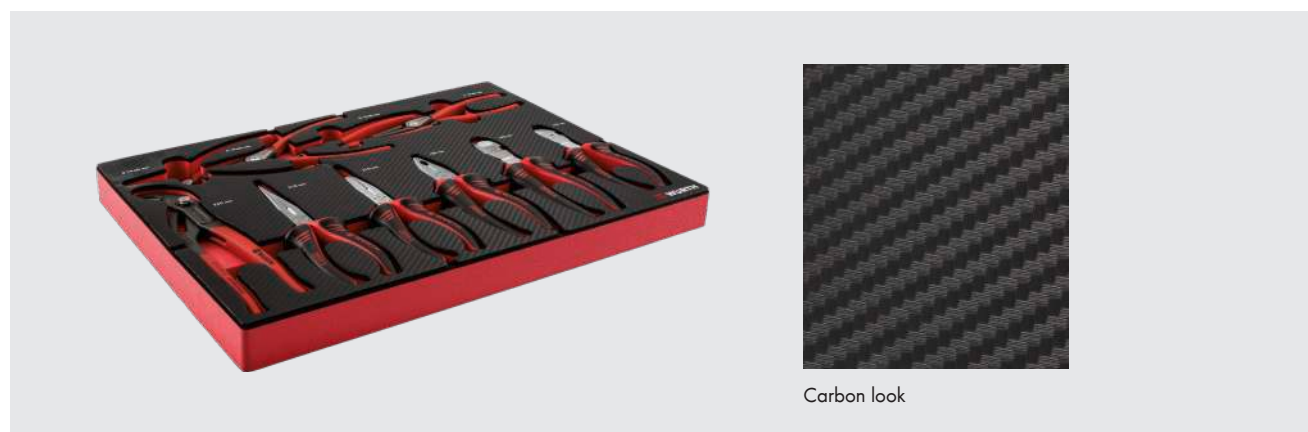


8.4.1

ORSY



Technical Data	
Number of pieces in assortment/set	10 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

10 pieces **Art.No. 0965 905 925**

CONSTRUCTION

SYSTEM ASSORTMENT 8.4.1, CIRCLIP PLIERS 25 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

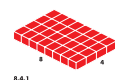
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

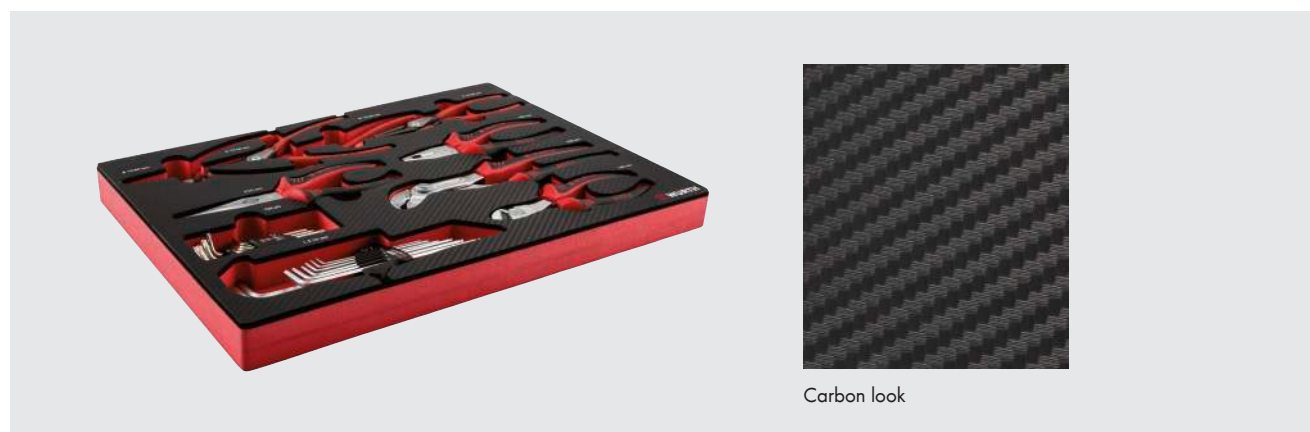
Suitable for ORSY systems (e.g. system case, workshop trolley ORSY@BULL boxes, ORSY shelves)



ORSY



Technical Data	
Number of pieces in assortment/set	25 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

25 pieces **Art.No. 0965 905 917**

SYSTEM ASSORTMENT 8.4.1, SCREWDRIVER 21 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

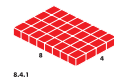
Tool sizes marked on insert.

Application

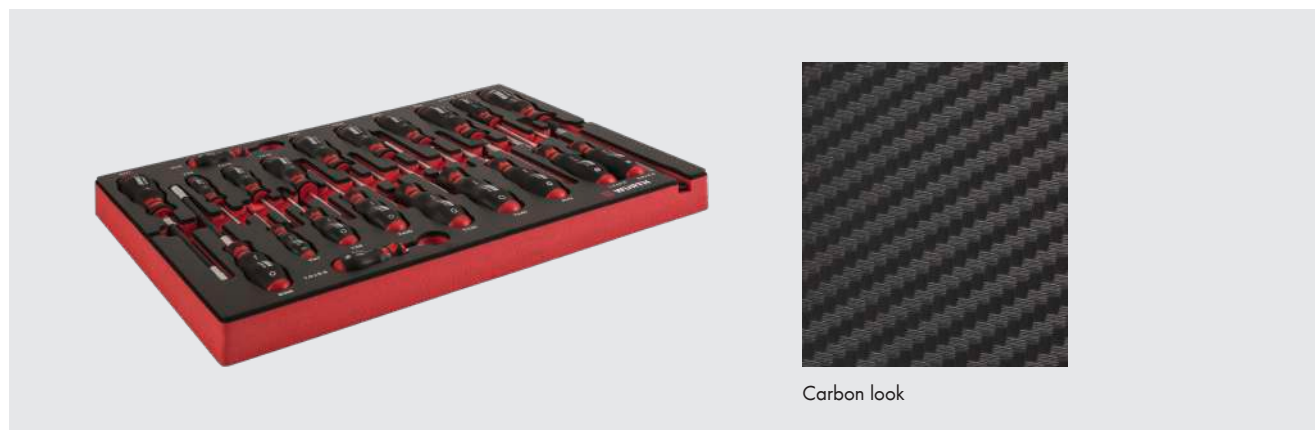
Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	21 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



ORSY



21 pieces **Art.No. 0965 905916**

SYSTEM ASSORTMENT 8.4.1, SCREWDRIVER 18 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

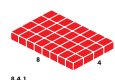
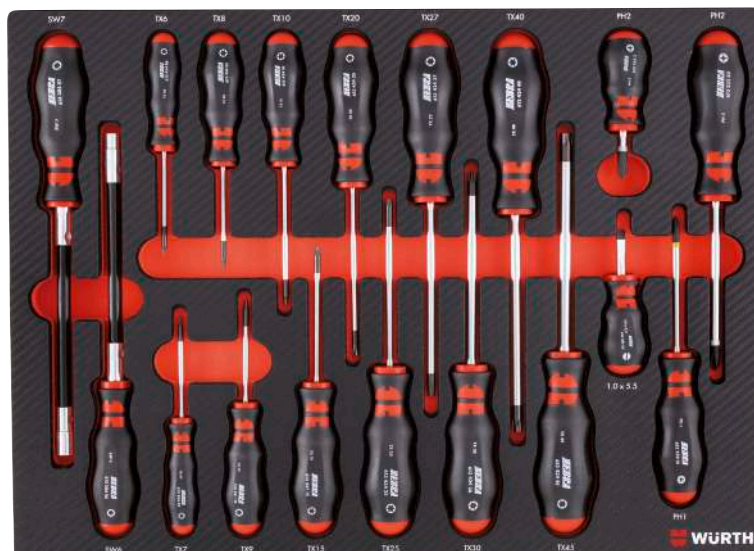
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

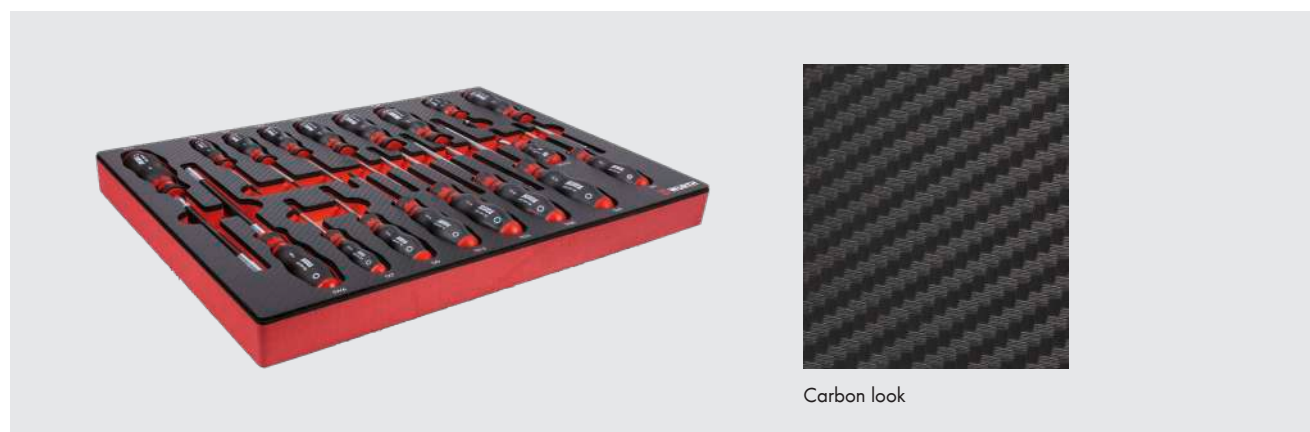
Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



ORSY



Technical Data	
Number of pieces in assortment/set	18 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

18 pieces

Art.No. 0965 905923

SYSTEM ASSORTMENT 8.4.1, SCREWDRIVER AND RATCHET KEY 35 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

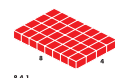
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).

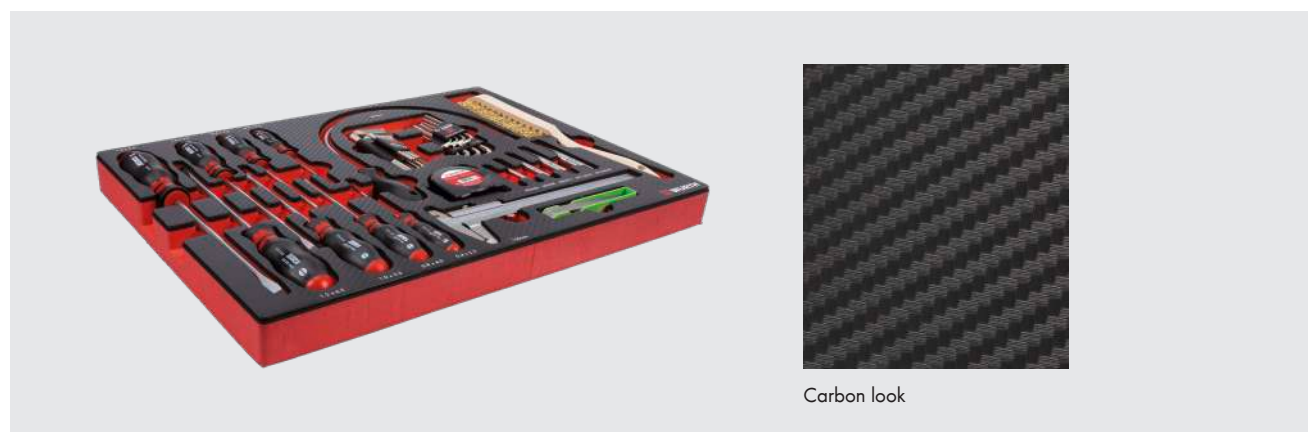


8.4.1

ORSY



Technical Data	
Number of pieces in assortment/set	35 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

35 pieces **Art.No. 0965 905 924**

SYSTEM ASSORTMENT 8.4.1, SCREWDRIVER 25 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

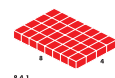
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).

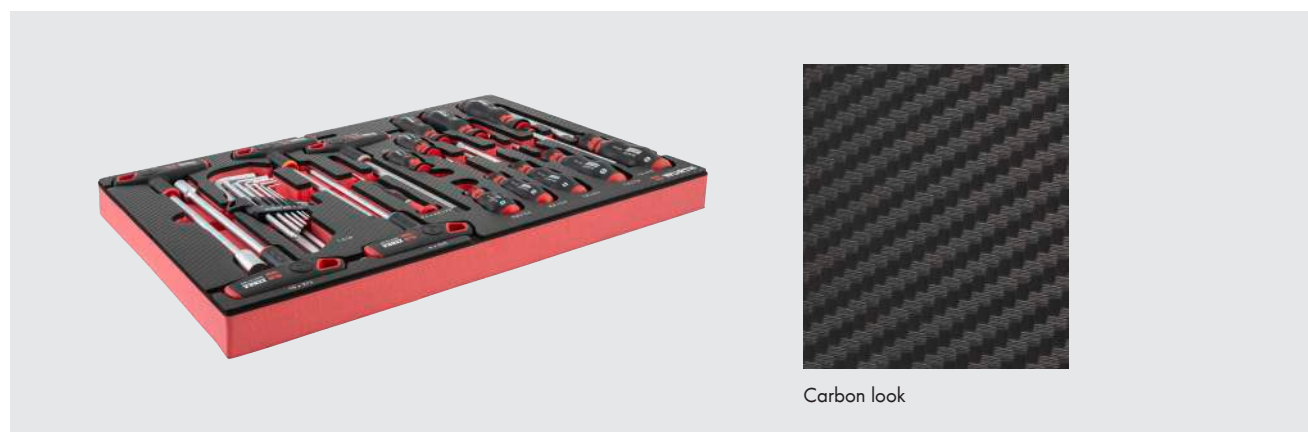


8.4.1

ORSY



Technical Data	
Number of pieces in assortment/set	25 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

25 pieces **Art.No. 0965 905940**

SYSTEM ASSORTMENT 8.4.1, COMBINATION WRENCH 36 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

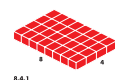
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	36 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

36 pieces

Art.No. 0965 905 912

CONSTRUCTION

SYSTEM ASSORTMENT 8.4.1 DOUBLE BOX-END WRENCHES, METRIC, DEEP OFFSET 12 PCS

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

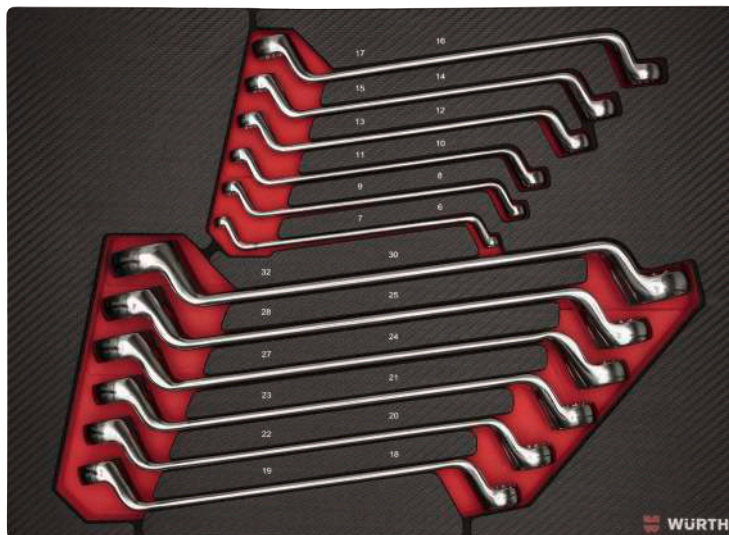
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

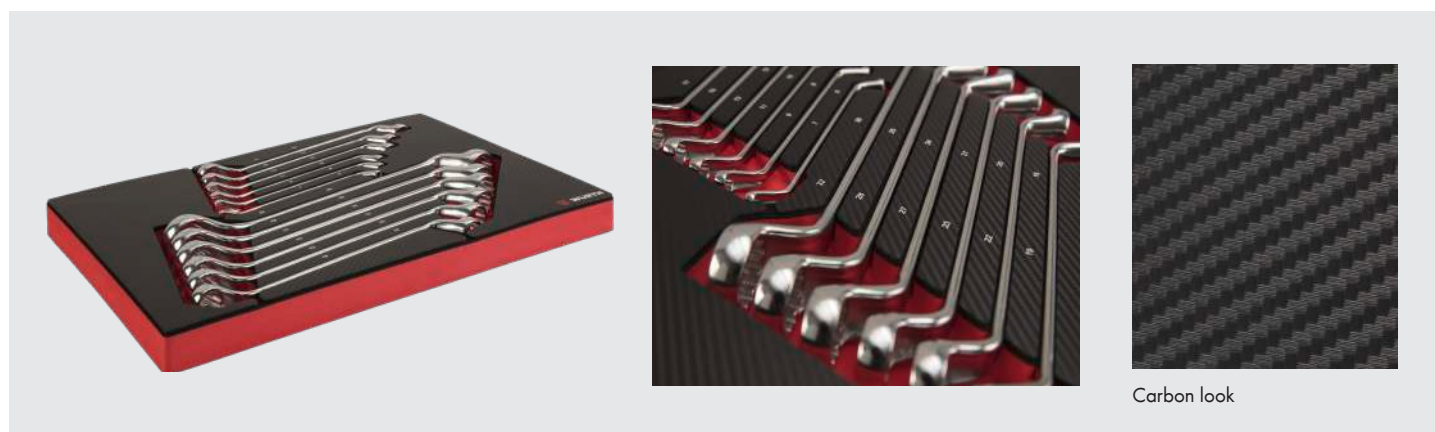
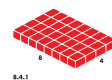
Tool sizes marked on insert.

Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves)



Technical Data	
Number of pieces in assortment/set	12 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

12 pieces **Art.No. 0965 905405**

SYSTEM ASSORTMENT 8.4.1, STRIKING TOOL AND FILES 24 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

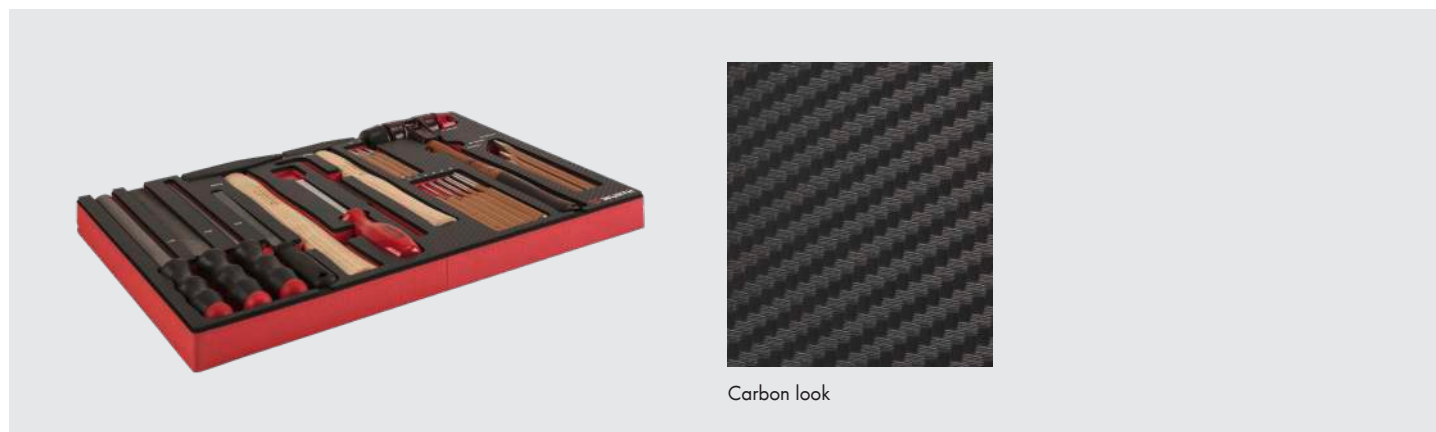
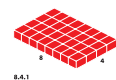
Tool sizes marked on insert.

Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)



Technical Data	
Number of pieces in assortment/set	24 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

24 pieces **Art.No. 0965 905 929**

CONSTRUCTION

SYSTEM ASSORTMENT 8.4.1, COMBINATION WRENCH 10 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

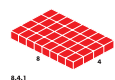
Tool sizes marked on insert.

Application

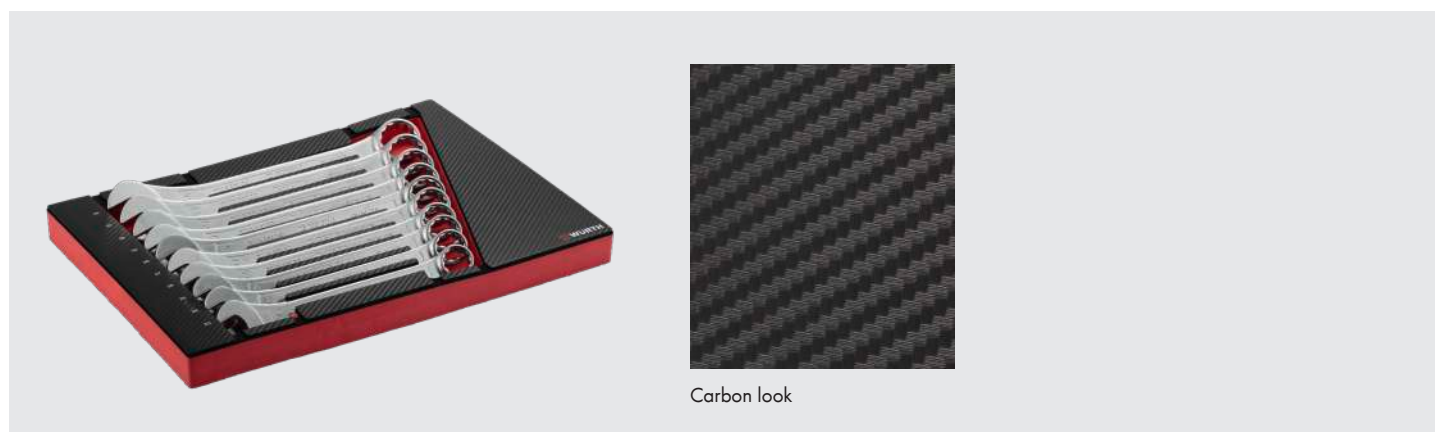
Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)



Technical Data	
Number of pieces in assortment/set	10 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

10 pieces **Art.No. 0965 905402**

SYSTEM ASSORTMENT 4.4.1, MULTI RATCHET COMBINATION WRENCH 8 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

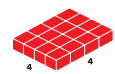
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

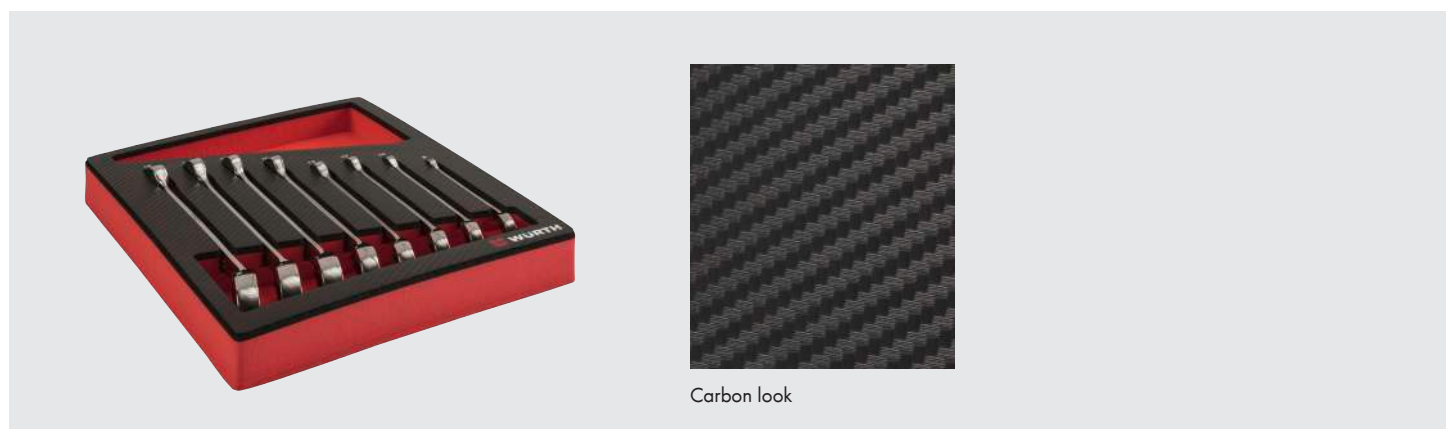
Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)



ORSY



Technical Data	
Number of pieces in assortment/set	8 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

8 pieces **Art.No. 0965 905 406**

CONSTRUCTION

SYSTEM ASSORTMENT 4.4.1 COMBINATION WRENCHES, METRIC, 15° ANGLED RING 17 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

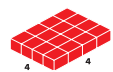
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

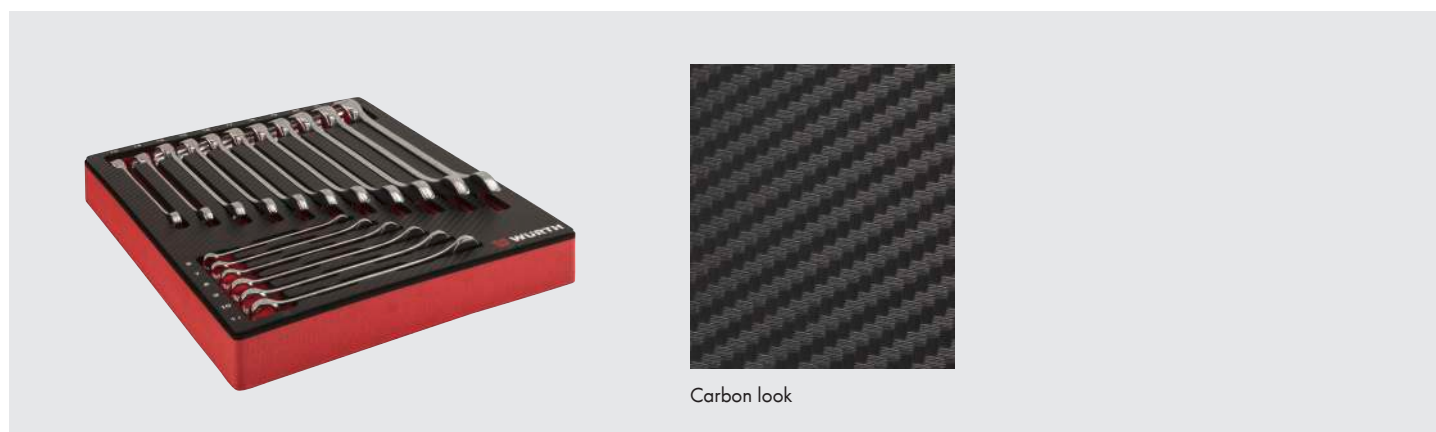
Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)



ORSY



Technical Data	
Number of pieces in assortment/set	17 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



10 pieces **Art.No. 0965 905 401**

SYSTEM ASSORTMENT 6.4.1, RATCHET COMBINATION WRENCH 15 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)

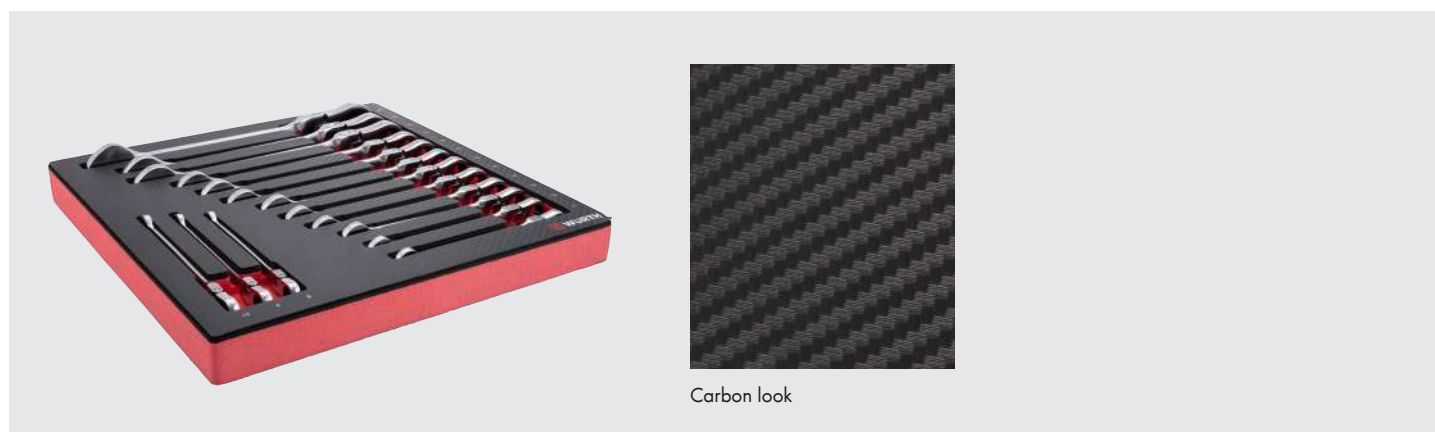


6.4.1

ORSY



Technical Data	
Number of pieces in assortment/set	15 PCS
Size foam section	6.4.1
Width x height x depth	345 x 38 x 336 mm
Decor	Carbon appearance



Carbon look

8 pieces **Art.No. 0965 905470**

CONSTRUCTION

IMPACT SOCKET SET HEX SOCKET 1/2 IN 4.4.1, 12 PCS

IMPSKT-HEXSKT-SET-1/2IN-12PCS

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

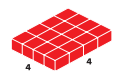
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	12 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

12 pieces

Art.No. 0965 905218

SYSTEM ASSORTMENT 2.4.1, IMPACT SOCKET WRENCH 1/2-INCH 4 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

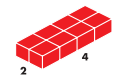
Tool sizes marked on insert.

Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)



Technical Data	
Number of pieces in assortment/set	4 PCS
Size foam section	2.4.1
Width x height x depth	115 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

4 pieces **Art.No. 0965 905213**

CONSTRUCTION

SYSTEM ASSORTMENT 4.4.1, TX SOCKET WRENCH 1/2 INCH 12 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

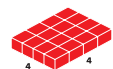
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes are marked on the insert.



Technical Data	
Number of drawers	12 PCS
Width x height x depth	231 x 38 x 335 mm
System dimensions	4.4.1
Decor	Carbon appearance



ORSY



Details/Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Carbon look

SYSTEM ASSORTMENT 2.4.1, POWER SOCKET WRENCH, HEX SOCKET 1/2 INCH

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

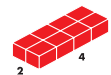
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes are marked on the insert.



Technical Data	
Number of drawers	11 PCS
Width x height x depth	115 x 38 x 335 mm
System dimensions	2.4.1
Decor	Carbon appearance



ORSY



Details/Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Carbon look

11 pieces

Art.No. 0965 905215

CONSTRUCTION

SYSTEM ASSORTMENT 2.4.1, POWER SOCKET WRENCH, HEX 1/2 INCH

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes are marked on the insert.



Technical Data	
Number of drawers	16 PCS
Width x height x depth	115 x 38 x 335 mm
System dimensions	2.4.1
Decor	Carbon appearance



ORSY



Details/Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Carbon look

16 pieces

Art.No. 0965 905 214

SYSTEM ASSORTMENT 4.4.1, SOCKET WRENCH 1/2 INCH 16 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

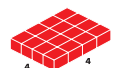
Tool sizes are marked on the insert.

Application

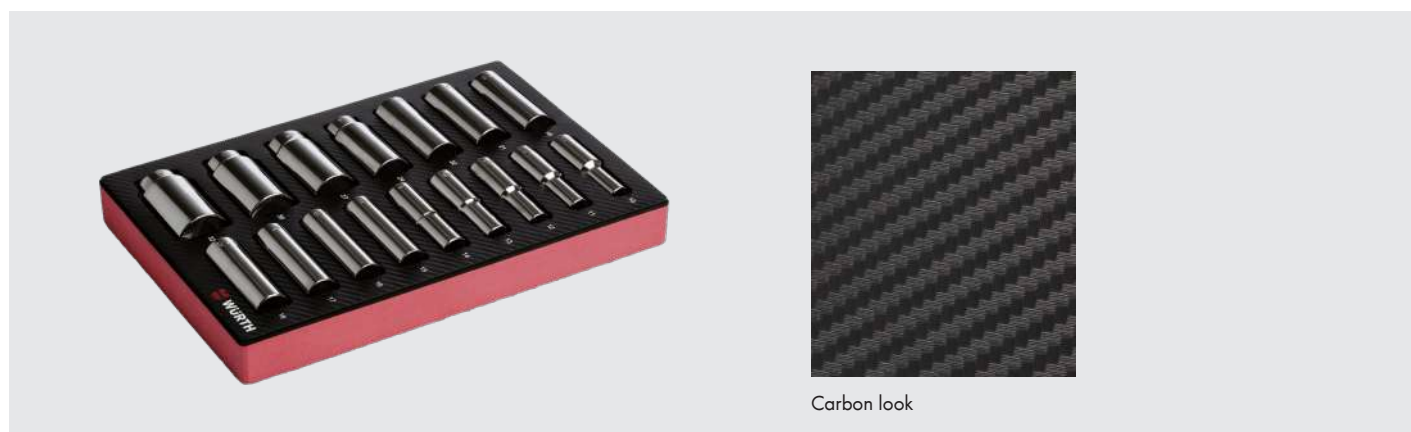
Suitable for ORSY systems (e.g. system case, workshop trolley ORSY@BULL boxes, ORSY shelves)



Technical Data	
Number of pieces in assortment/set	16 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

16 pieces

Art.No. 0965 905210

CONSTRUCTION

SYSTEM ASSORTMENT 2.4.1, SOCKET WRENCH 1/4 INCH 12 PIECES

Compatible with all ORSY system products

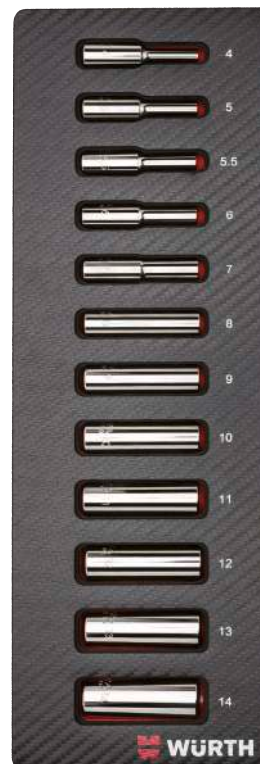
Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes are marked on the insert.



Technical Data	
Number of drawers	12 PCS
Width x height x depth	115 x 38 x 335 mm
System dimensions	2.4.1
Decor	Carbon appearance

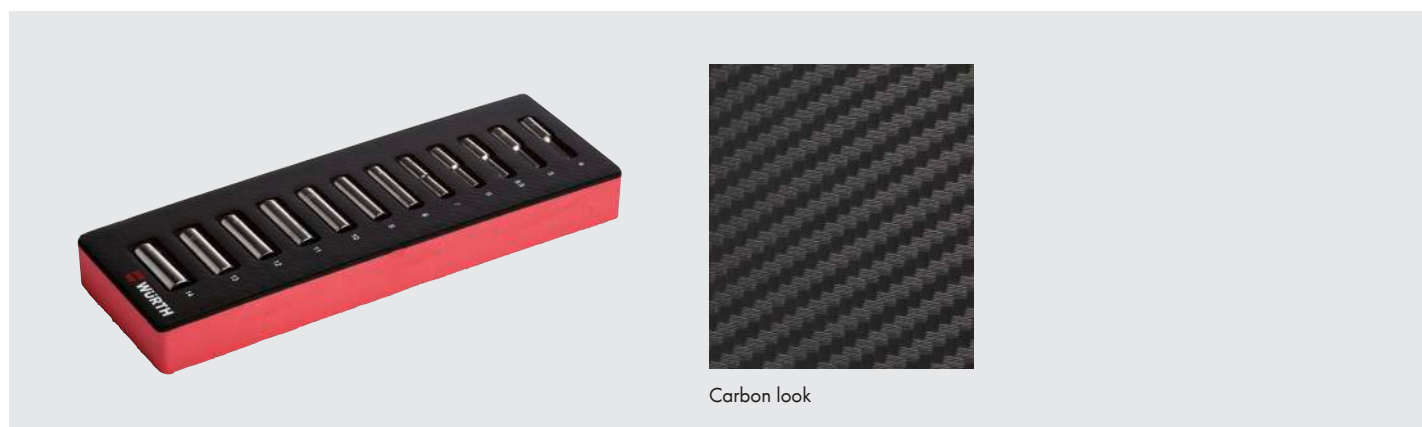


ORSY



Details/Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Carbon look

12 pieces

Art.No. 0965 905052

SYSTEM ASSORTMENT 4.4.1, DRIFT PUNCH AND STRIKING TOOL 14 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

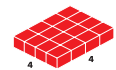
Tool sizes are marked on the insert.

Application

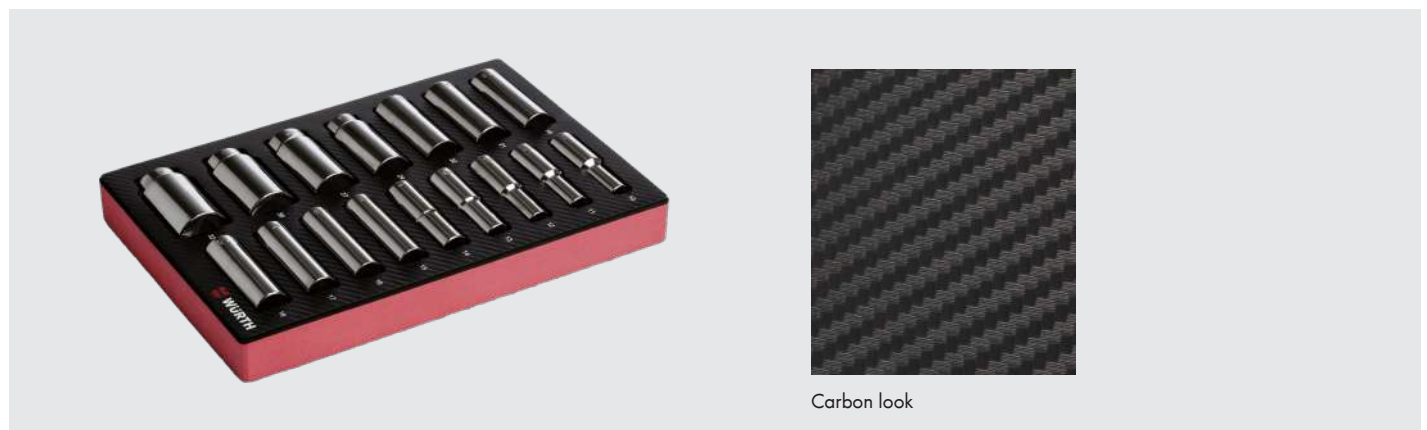
Suitable for ORSY systems (e.g. system case, workshop trolley ORSY@BULL boxes, ORSY shelves)



Technical Data	
Number of pieces in assortment/set	14 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

14 pieces **Art.No. 0965 905701**

CONSTRUCTION

SYSTEM ASSORTMENT 4.4.1, SCREWDRIVER 8 PIECES

Compatible with all products of the ORSY system world

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

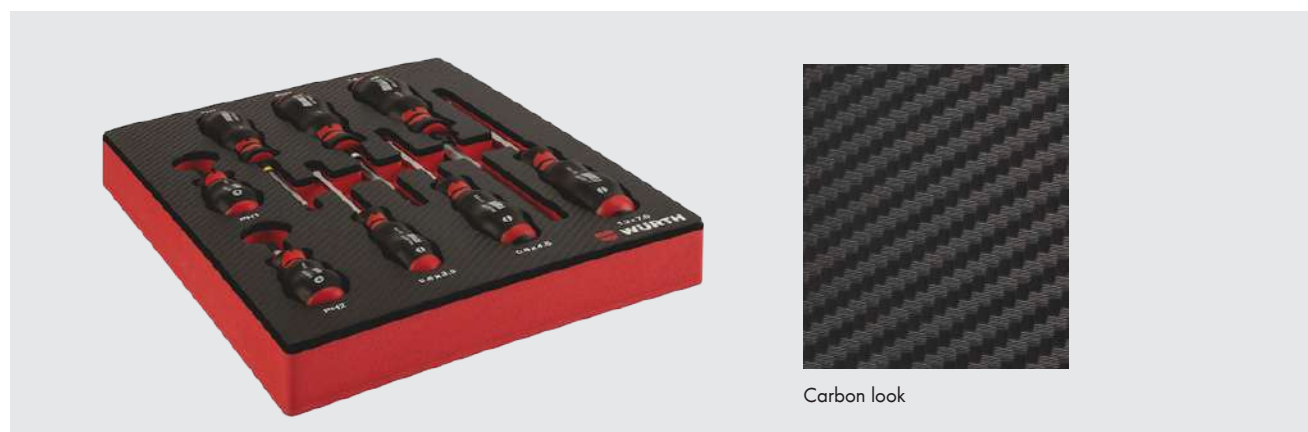
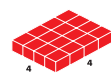
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	8 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

8 pieces **Art.No. 0965 905501**

SYSTEM ASSORTMENT 4.4.1, SCREWDRIVER TX 7 PIECES

**Compatible with all products of the ORSY
system world**

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

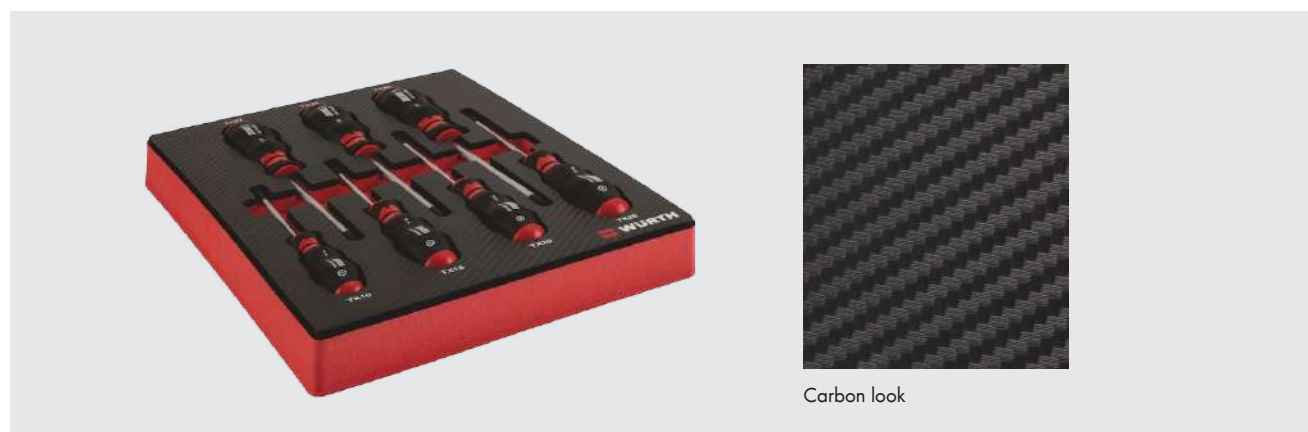
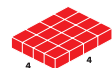
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	7 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

7 pieces **Art.No. 0965 905502**

SYSTEM ASSORTMENT 4.4.1, T-HANDLE SCREWDRIVER, TX- 6 PIECES

Compatible with all products of the ORSY system world

Uniform grid dimensions

Attractive carbon finish

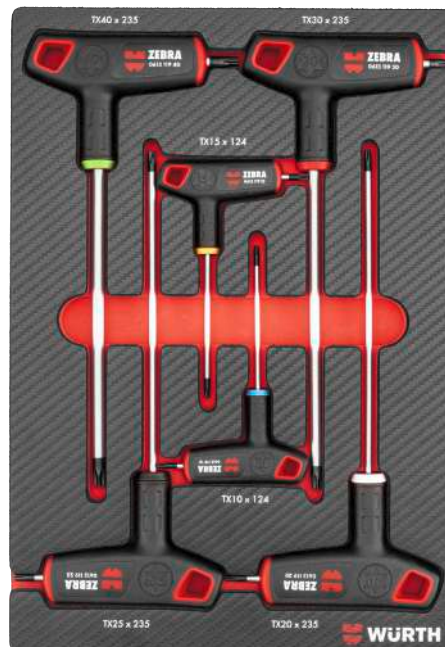
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

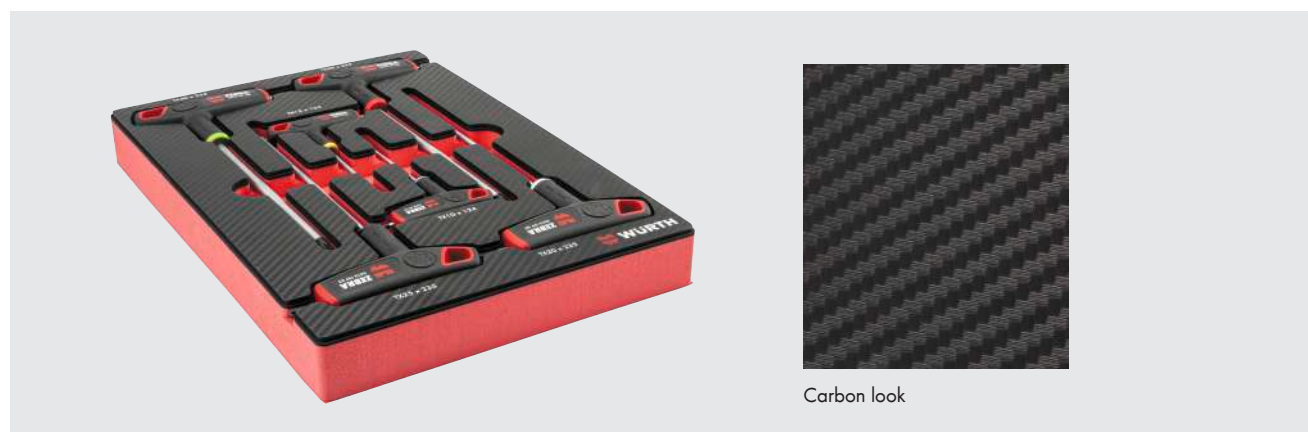
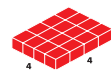
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	6 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

6 pieces **Art.No. 0965 905521**

SYSTEM ASSORTMENT 4.4.1, PLIERS 4 PIECES

Compatible with all products of the ORSY system world

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

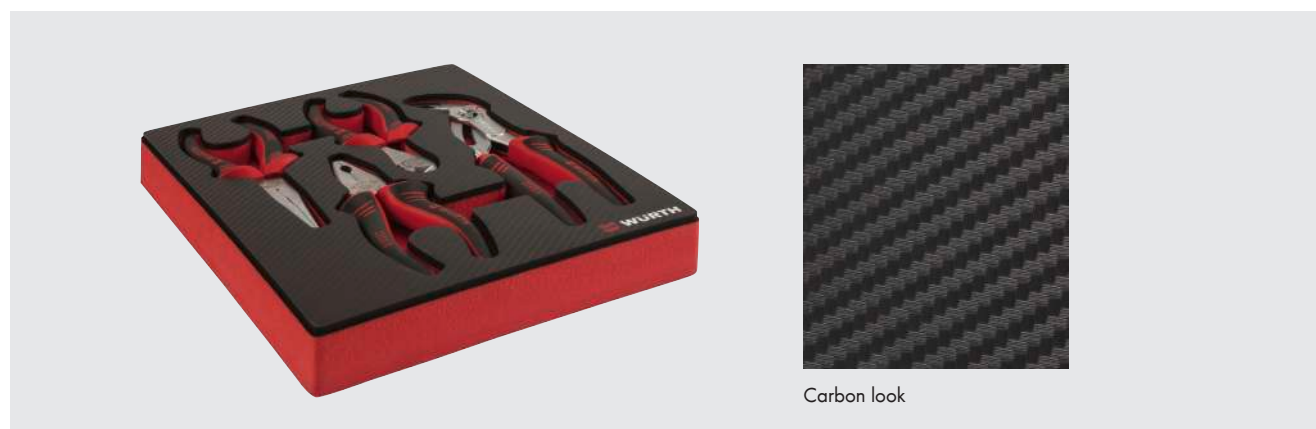
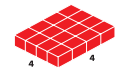
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	4 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

4 pieces **Art.No. 0965 905600**

SYSTEM ASSORTMENT 8.4.1, SOCKET WRENCHES 3/8 INCH VDE 24 PIECES

Compatible with all products of the ORSY system world

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

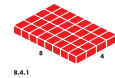
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).

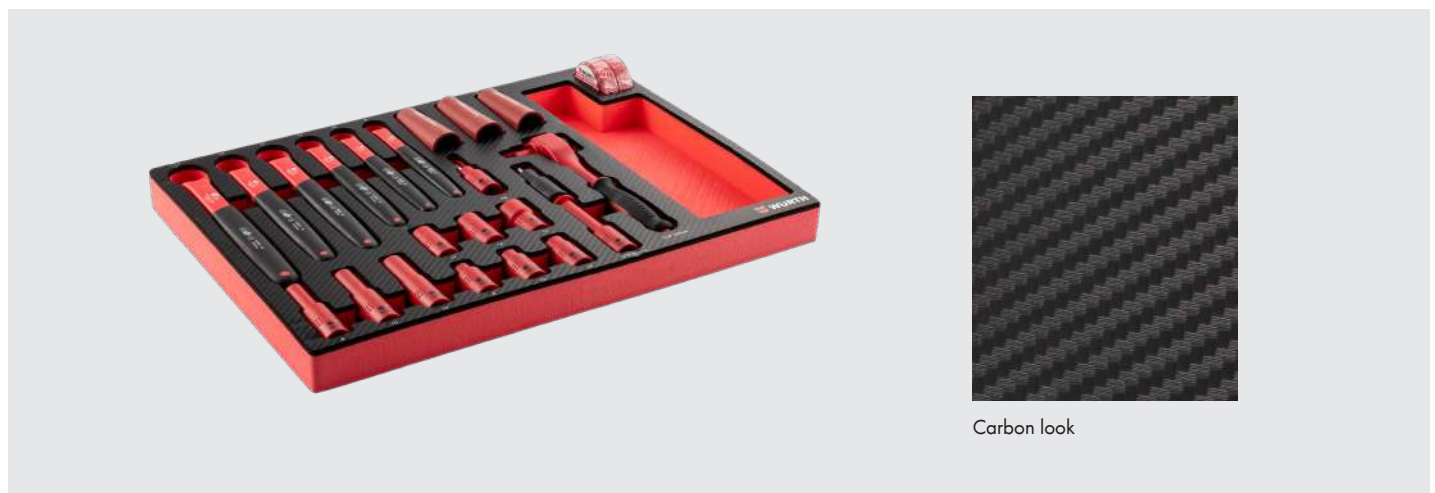


Technical Data	
Number of drawers	24 PCS
Width x height x depth	462 x 38 x 335 mm
System dimensions	8.4.1
Decor	Carbon appearance



8.4.1

ORSY



Carbon look

24 pieces

Art.No. 0965 905417

SYSTEM ASSORTMENT 4.4.1, SOCKET WRENCH 3/8 INCH VDE 17 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	17 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

17 pieces

Art.No. 0965 905427

CONSTRUCTION

SYSTEM ASSORTMENT 6.4.1, SOCKET WRENCH 1/2 INCH VDE 17 PIECES

Compatible with all products of the ORSY system world

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

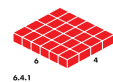
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).

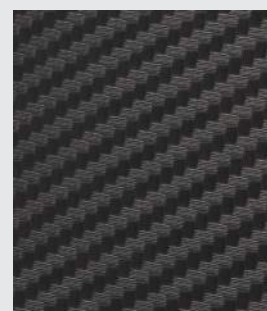
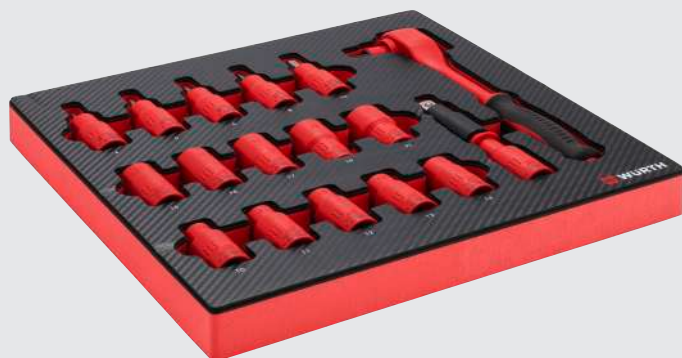


Technical Data	
Number of drawers	17 PCS
Width x height x depth	346 x 38 x 335 mm
System dimensions	6.4.1
Decor	Carbon appearance



6.4.1

ORSY



Carbon look

17 pieces

Art.No. 0965 905421

SYSTEM ASSORTMENT 4.4.1, SINGLE OPEN-END WRENCH VDE 9 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	9 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

9 pieces **Art.No. 0965 905426**

CONSTRUCTION

SYSTEM ASSORTMENT 6.4.1, BOX-END WRENCH VDE 9 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

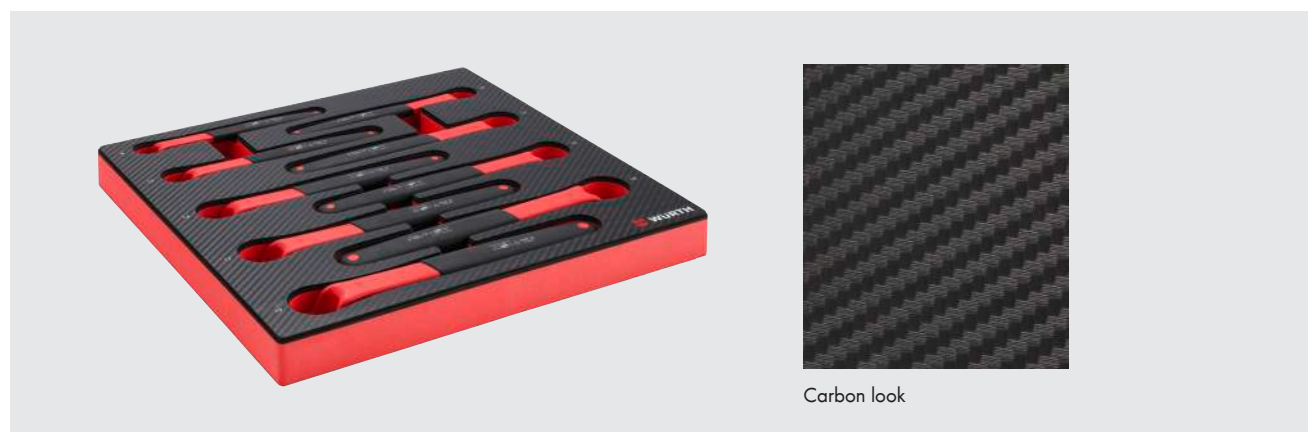
Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	9 PCS
Size foam section	6.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

9 pieces **Art.No. 0965 905422**

SYSTEM ASSORTMENT 6.4.1 SOCKET WRENCH 1/2, 1/4 AND 3/8 INCH 77 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes are marked on the insert.

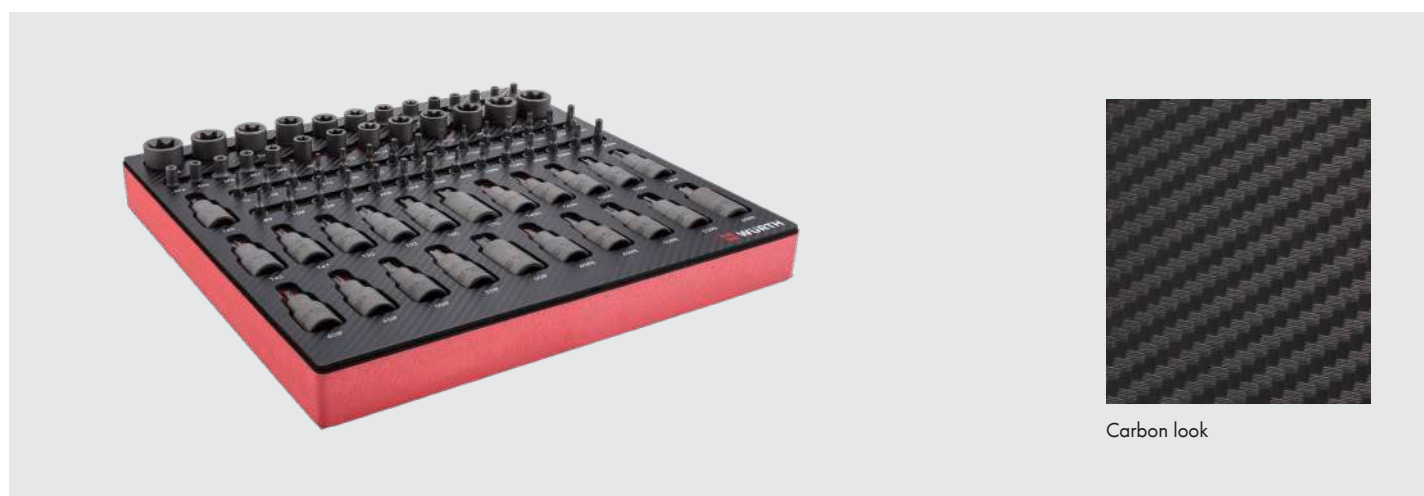
Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY®BULL boxes, ORSY shelves).



Technical Data	
Number of drawers	77 PCS
Width x height x depth	346 x 38 x 335 mm
System dimensions	6.4.1
Decor	Carbon appearance

ORSY



Carbon look

77 pieces **Art.No. 0965 905220**

SYSTEM ASSORTMENT 4.4.1, BITS 47 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

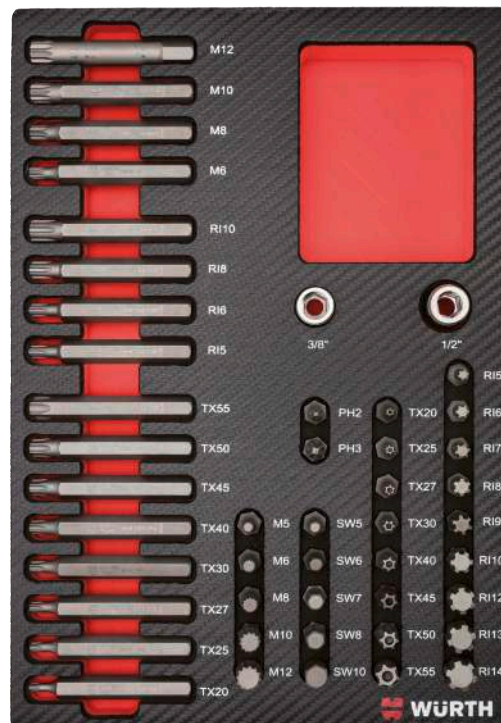
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

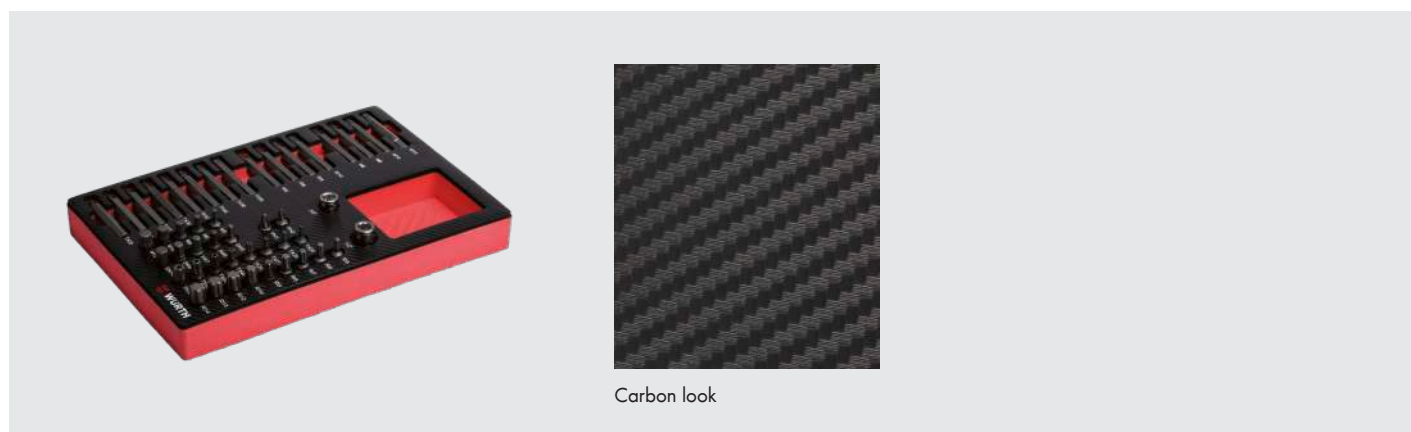
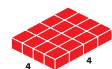
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	47 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

SYSTEM ASSORTMENT 2.4.1, SOCKET WRENCH 3/8 INCH TX LONG VDE 6 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

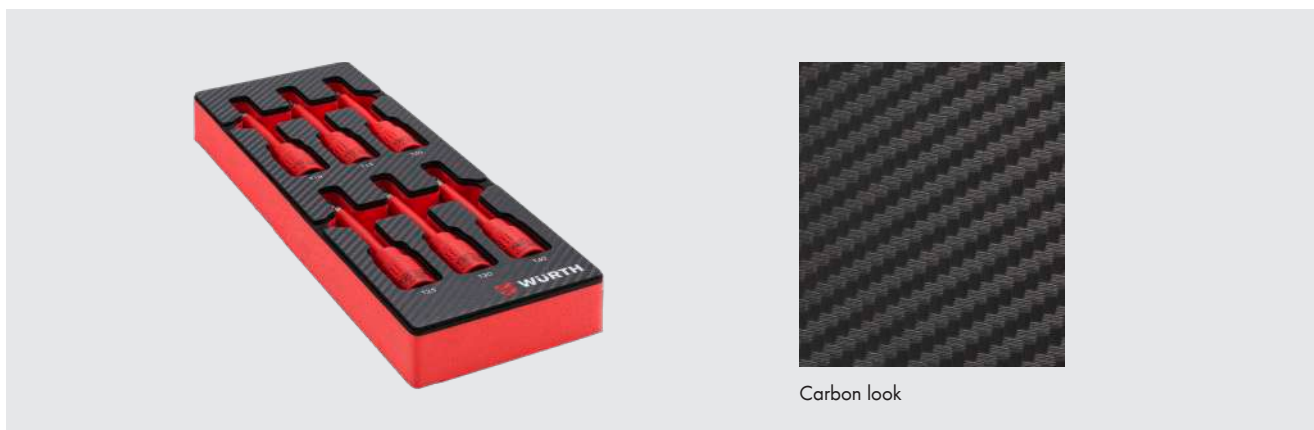
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	6 PCS
Size foam section	2.4.1
Width x height x depth	115 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

6 pieces **Art.No. 0965 905423**

CONSTRUCTION

SYSTEM ASSORTMENT 2.4.1, SOCKET WRENCH 3/8 INCH HEXAGON VDE 6 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

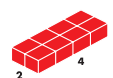
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	6 PCS
Size foam section	2.4.1
Width x height x depth	115 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

6 pieces

Art.No. 0965 905428

SYSTEM ASSORTMENT 4.4.1, SOCKET WRENCH 1/2 INCH VDE 8 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

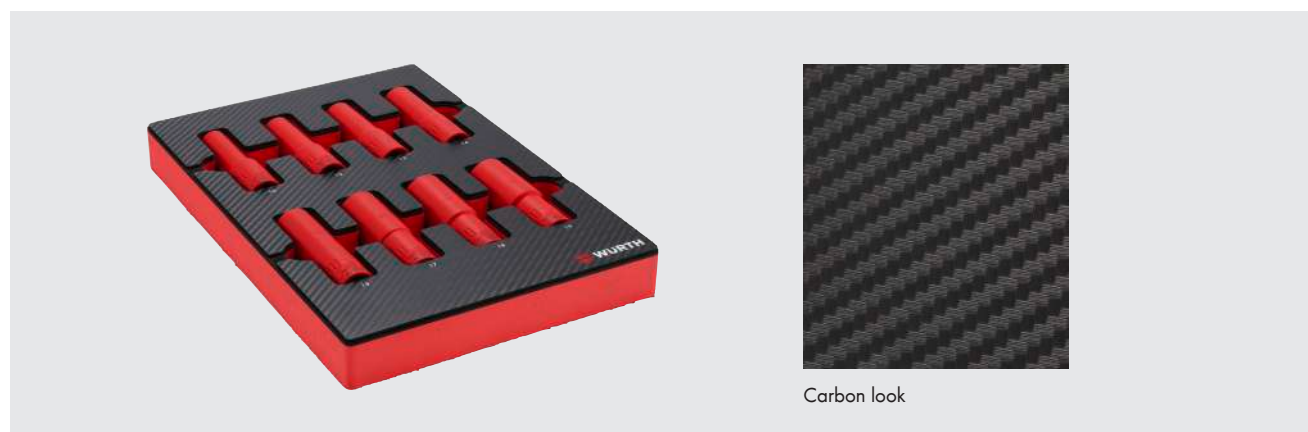
Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	8 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



8 pieces **Art.No. 0965 905425**

CONSTRUCTION

SYSTEM ASSORTMENT 2.4.1, POWER SOCKET WRENCH ACCESSORIES 1/2 INCH

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

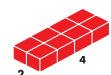
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)



ORSY

Technical Data	
Number of pieces in assortment/set	6 PCS
Size foam section	8.4.1
Width x height x depth	462 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

6 pieces **Art.No. 0965 905 216**

SYSTEM ASSORTMENT 4.4.1, PLIERS VDE 4 PIECES

Compatible with all products from the ORSY systems

Uniform grid dimensions

Attractive carbon finish

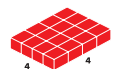
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

Tool sizes marked on insert.

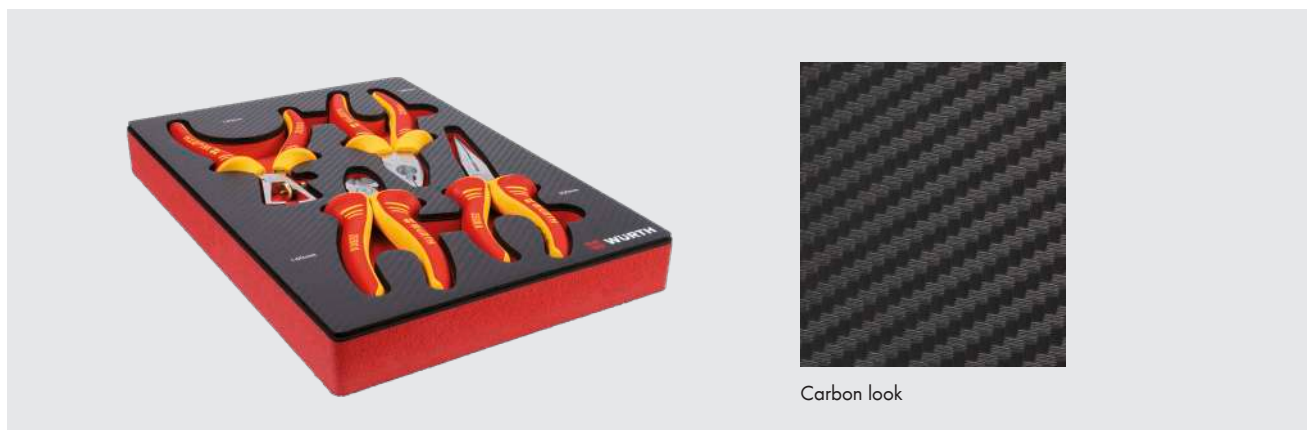
Application

Suitable for ORSY systems (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves)



ORSY

Technical Data	
Number of pieces in assortment/set	4 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



Carbon look

4 pieces **Art.No. 0965 905 607**

CONSTRUCTION

SYSTEM ASSORTMENT 4.4.1, VDE SCREWDRIVER 6 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

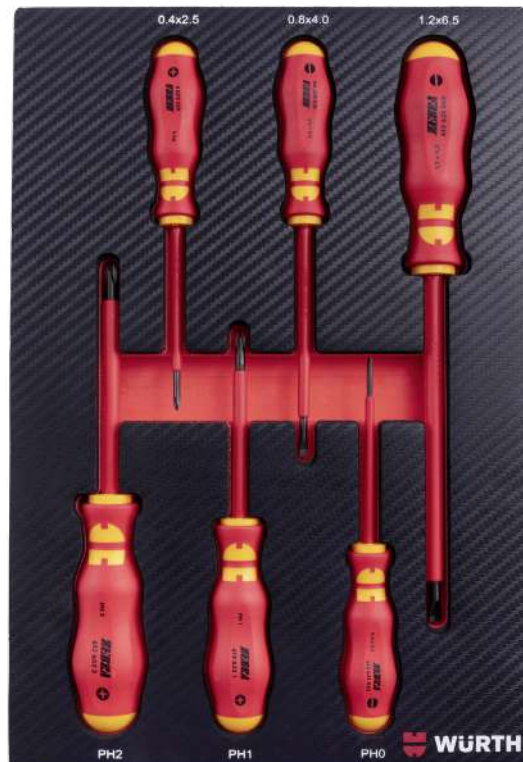
Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

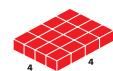
Tool sizes marked on insert.

Application

Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	6 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

6 pieces

Art.No. 0965 905500

SYSTEM ASSORTMENT 4.4.1, SCREWDRIVER VDE 14 PIECES

Compatible with all ORSY system products

Uniform grid dimensions

Attractive carbon finish

Insert made from high-quality plastic in attractive carbon finish for improved robustness, stability and easy cleaning

Find the correct tools quickly and easily

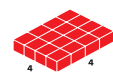
Tool sizes marked on insert.

Application

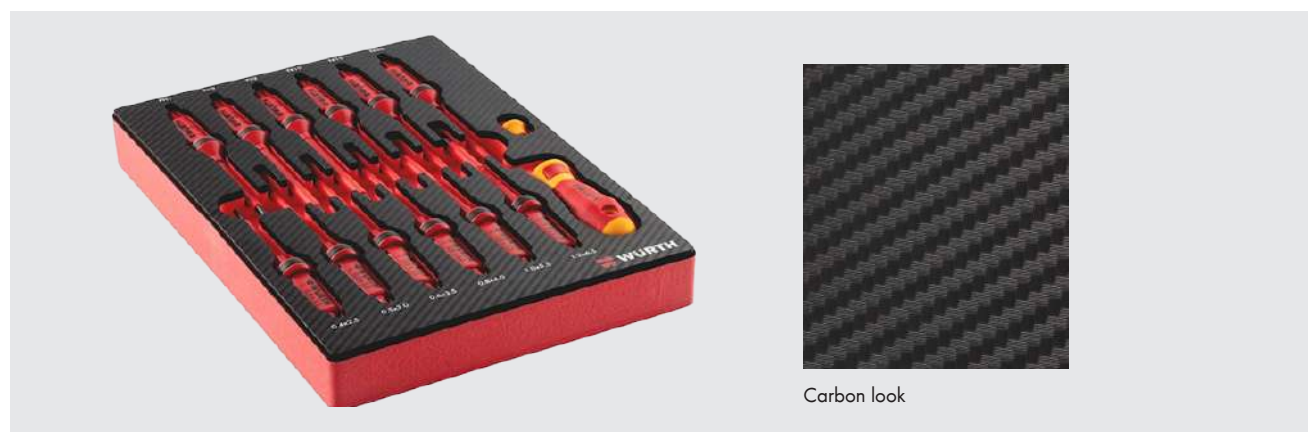
Suitable for the ORSY system world (e.g. system case, workshop trolley, ORSY@BULL boxes, ORSY shelves).



Technical Data	
Number of pieces in assortment/set	14 PCS
Size foam section	4.4.1
Width x height x depth	231 x 38 x 335 mm
Decor	Carbon appearance



ORSY



Carbon look

14 pieces

Art.No. 0965 905415

CONSTRUCTION

TOOL CASE

Tool case complete with 93 tools TL-SET-MIX-93PCS

The ideal choice for use on the move

Extensive set

All common tools in one case

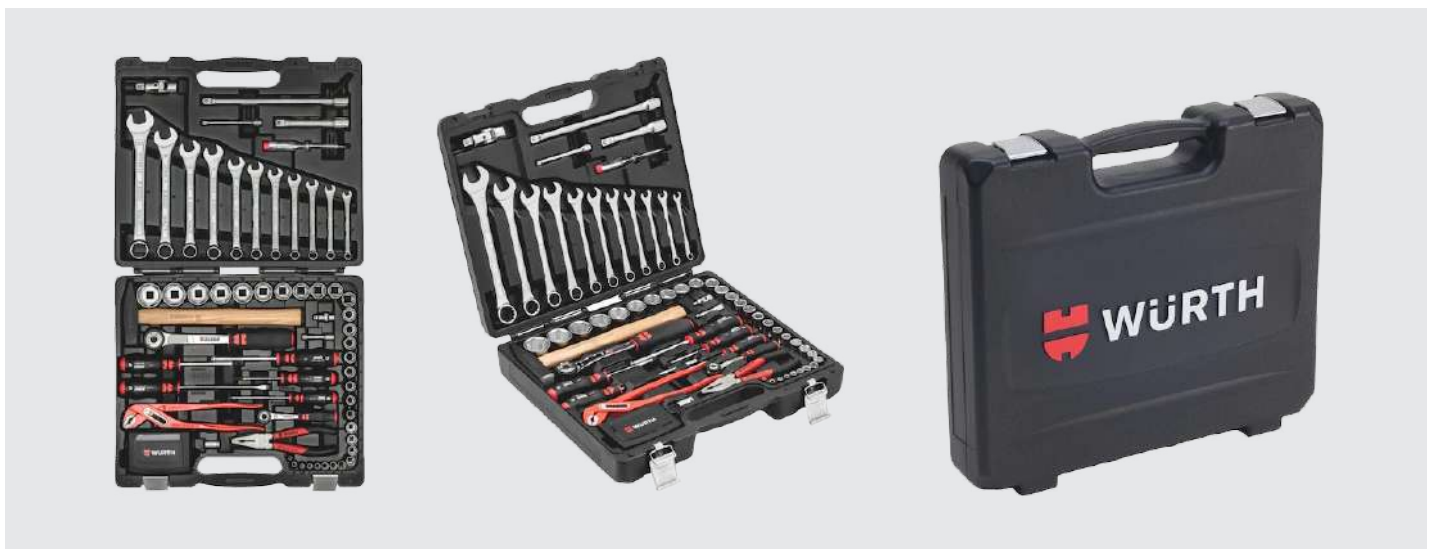
High-quality case

Plastic case with snap lock

Technical Data	
Number of pieces in assortment/set	93 PCS
Width x height x depth	423 x 360 x 86 mm



Details/Application



93 pieces **Art.No. 0965 93180**

VDE SCREWDRIVER SET SLOTTED/PH 5 PIECES

Extra-slim design.

Blade burnished, reduced blade insulation diameter in critical working area

- Effortless access to low-lying screw and spring elements
- Prevents insulation from fraying

Screw symbol on end of handle

Individually tested in accordance with IEC 60900:2004

Application area

Switch cabinets and distributor boxes, circuit breakers, terminal strips and relays



5 pieces **Art.No. 0613 963250**

CONSTRUCTION

TX SCREWDRIVER ASSORTMENT WITH HOLE

Blade: Circular blade, brushed chromium-plated

Output: For TX socket screws with locking pin, Black Point

Contents: 7 pcs.

7 TX screwdrivers with hole
TX 10, 15, 20, 25, 27, 30, 40



Technical Data	
Number of pieces in assortment/set	7 PCS
Included in delivery	7 x TX screwdriver with hole TX 10, 15, 20, 25, 27, 30, 40



SYSTEM CASE 8.4.1

Ideal for flexible storage of small parts, machines and tools used with consumables
Compatible and flexible thanks to grid dimensions

- Allows the contents to be customised for different applications
- Case can be used in the ORSY®BULL system boxes and vehicle interior equipment

Combining multiple cases

- Integrated rail contour and coupling elements allow you to combine multiple cases and transport equipment safely.

With a number of functional elements

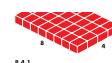
- Integrated elastomer seal protects the contents from rain
- Simple opening and closing thanks to latches with finger recesses
- Labelling field for adhesive or inserted labels

Very comfortable

- Large handle design
- Integrated soft elements and wide swivel radius to take the pressure off hands and wrist
- Handle holds up to 60 kg

The system case has been awarded the three most prestigious design awards:

- Reddot design award 2017
- IF-Design Award 2017
- German Design Award 2018



ORSY

Technical Data	
System dimensions	8.4.1
Width x height x depth	500 x 380 x 85mm
Material	ABS
Product weight (per item)	2280 g

Details/Application



Art.No. 5581 010000

CONSTRUCTION

SYSTEM TROLLEY

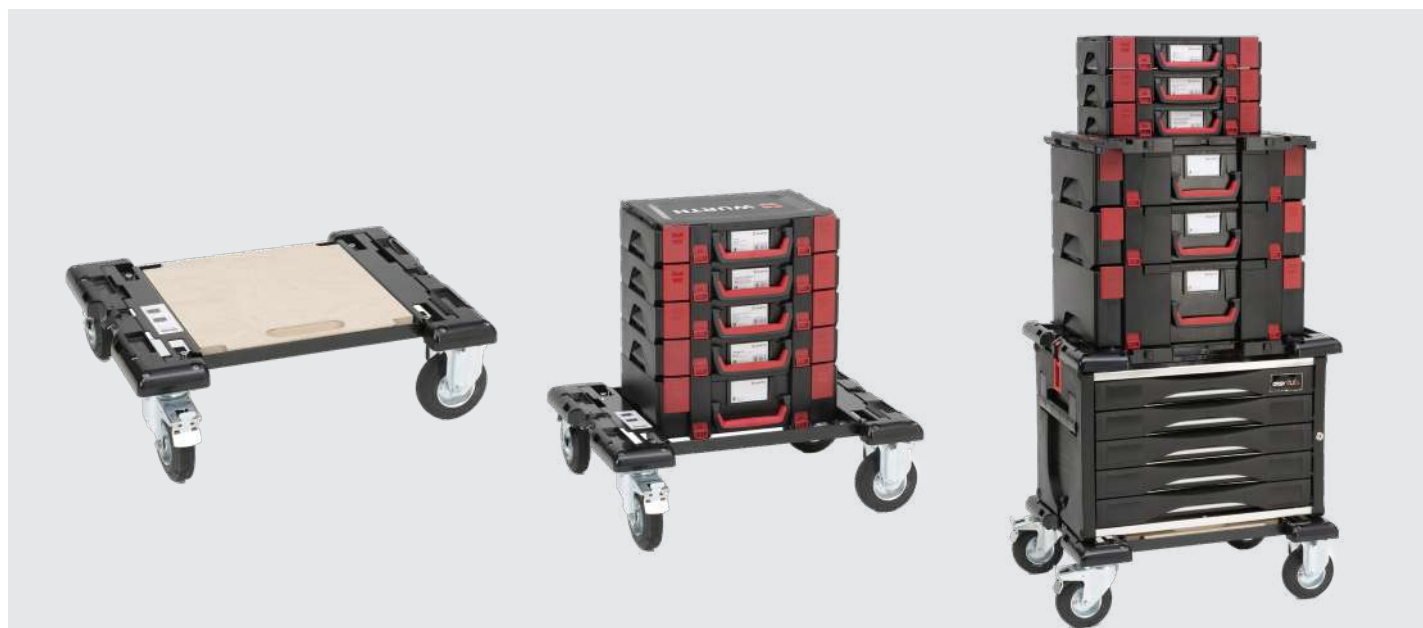
Transportation device for ORSY® series 5 BULL boxes and ORSY® system cases 8.4, 4.4 and other objects

- Sturdy frame made from sheet steel
- Two fixed castors and two steering rollers with locking brake
- ORSY®BULL and ORSY® system cases secured to trolley using coupling elements
- Can be easily converted into a transport trolley using a wooden panel as a loading surface



Technical Data	
Number of wheels	4 PCS
Material	Steel / acrylonitrile butadiene styrene
Length x width x height	615 x 490 x 185 mm
Load capacity	250 kg

Details/Application



Art.No. 5581 038500

SYSTEM STACKING CABINET FOR ORSY® SYSTEM CASE 8.4.1

Organisation system consisting of stackable and screwable modules for 5 ORSY® system cases

- Ball-bearing-mounted telescopic extensions
- Load per tray: 20 kg
- Side panels and rear panel with square perforation for accessories from perforated panel range
- Stacking knobs
- Central locking with two keys
- Colour: graphite black (RAL 9011)
- Material: Sheet steel
- Powder-coated



Technical Data	
Number of drawers	5 PCS
Width x height x depth	580 x 455 x 490 mm

Details/Application



Art.No. 5581 040002

CONSTRUCTION

WELDING LOCKING PLIERS WITH UPPER U-SHAPED GRIP JAWS ANGLED BY 90°

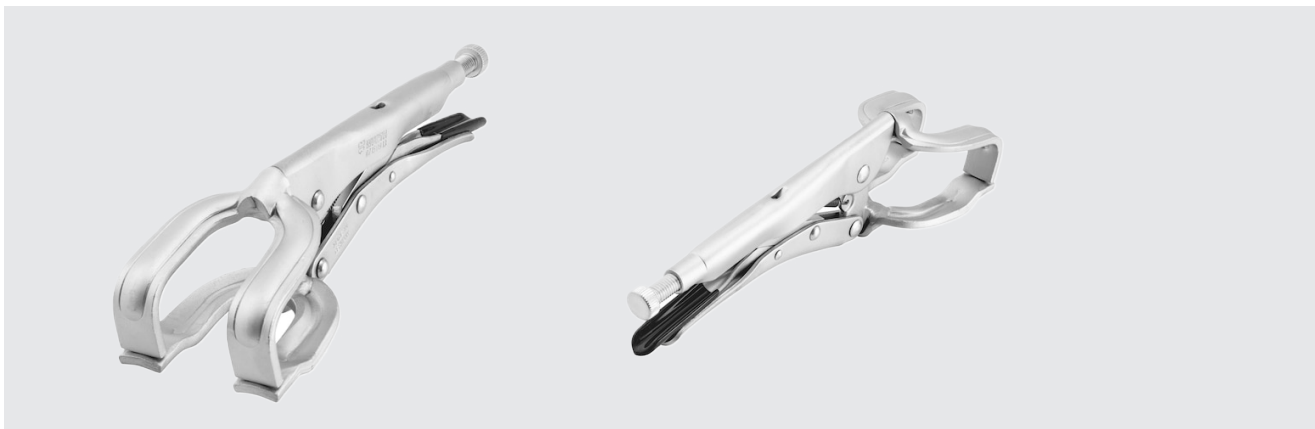
Smooth-action release lever with spring mechanism
Convenient and effortless one-handed operation - pulling instead of pressing
Upper jaw with recessed handle, permanently welded instead of soldered

Application area

Suitable for clamping profiled and flat materials before welding



Technical Data	
Length	265 mm
Min./max. clamping width	0-60 mm
Width of clamping jaw	75 mm
Material	Steel



Art.No. 071509 13

CLAMPING GRIP PLIERS, C TYPE

High, long clamping bracket for especially large range

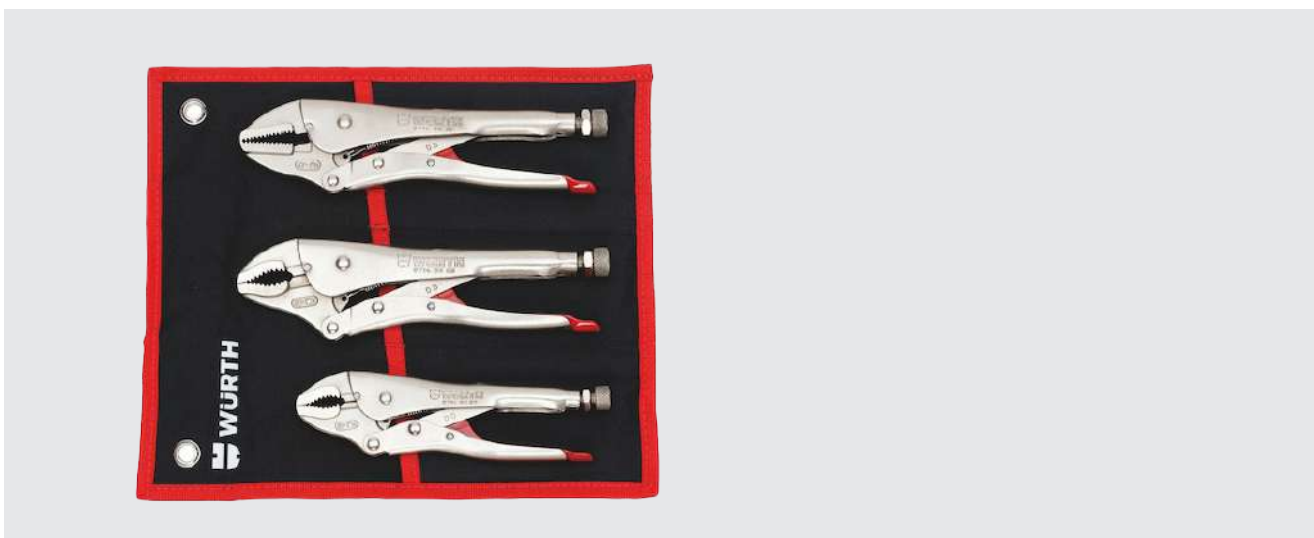
- Smooth-action release lever with spring mechanism
- Convenient and effortless one-handed operation - pulling instead of pressing
- Made from high-strength rolled and partly forged steel



Art. No.	071509 18	071509 20	071509 21
Length	275 MM	465 MM	610 MM
Min./max. clamping width	0-98 MM	0-280 MM	0-390 MM
Clamping depth (T)	55 MM	235 MM	375 MM
Height (W)	85 MM	75 MM	75 MM
Material	STEEL	STEEL	STEEL
Surface	Zinc plated	ZINC PLATED	Zinc plated

LOCKING PLIERS SET 3 PIECES

- Includes high-quality tool roll
- Smooth-running release lever with spring mechanism
- One-handed operation, pulling instead of pressing.
- Jam nut for locking clamping width
- Robust nickel coating



3 pieces **Art.No. 071409 103**

PLANISHING ASSORTMENT IN SHEET-STEEL BOX

**Particularly robust, torsion-resistant tool box,
can be folded open, has sturdy riveted hinges**

Cover with continuous strap hinge

Folding tubular carry handle

Can be locked by a padlock



Technical Data

Length x width x height	530 x 200 x 200 mm
Colour	Traffic red RAL 3020
Material	Sheet steel

Art.No. 071593 24

CLAW HAMMER-600G

German design complying with DIN 7239

Hammer head is lacquered in black.

With nail slot (non-magnetic).

Steel tubular shaft is riveted to the hammer head.

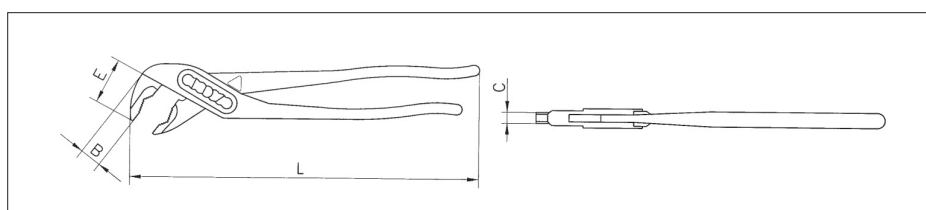




600G **Art.No. 0714 73302**

WATER PUMP PLIERS



RED LINE



L inch	L mm	 inch	 mm	E mm	B mm	C mm	Art.	P. Qty.
10	250	1	30	28	16	9	5722 01 563	6

Standard: DIN ISO 8976.

Material: chrome-vanadium-steel, tempered.

Teeth: inductive hardened.

Head: chrome plated.

Joint: box, 7x adjustable self-locking on pipes and nuts no slipping on the workpiece.

Ergonomic, comfort handle for pleasant working conditions and optimal force transmission

Applications:

Pipes, nuts, flat workpieces.

COMBINATION PLIERS



RED LINE

For gripping, holding and cutting hard and soft wire and cable

- High-quality tool steel ensures long tool life and precision of gripping and cutting surfaces
- Extra-long cutting edge also for thicker cables
- Ergonomic, comfort handle for pleasant working conditions and optimal force transmission

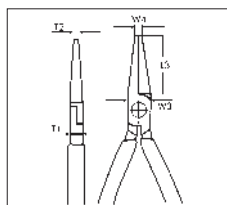
Cutting: inductively hardened precision cutting
 Torch hole: for gripping round materials
 Surface: chrome-plated all around
 Joint: lay-on

L mm	L inch	Medium-hard wire	Hard wire	Copper and aluminum cable	Art.	P. Qty.
180	7	3.4 mm dia.	2.2 mm dia.	12.0 mm dia.	5772 01 555	6
200	8	3.8 mm dia.	2.5 mm dia.	13.0 mm dia.		

SNIPE NOSE PLIERS



RED LINE



For gripping, holding and cutting soft and hard wires and cables

- High-quality tool steel ensures long tool life and precision of gripping and cutting surfaces.
- Extra-long cutting edge also for thicker cables.
- Cutting edges: with additional inductive hardening
- Surface: chrome-plated
- Ergonomic, comfort handle for pleasant working conditions and optimal force transmission
- Joint: laid on

L mm	L inch	Tig geometry	Jaw shape	L3 mm	W3 mm	T1 mm	W4 mm	T2 mm	Art.	P. Qty.
200	8			74	17.5	9.5	3	2.5	5772 01 557	6

COMBINATION PLIERS DIN ISO 5746

For gripping, holding and cutting soft and hard wires and cables

High-quality tool steel for long service life and precise gripping and cutting surfaces

Extra-long blade also suitable for thicker cables

Blades: Additional inductive hardening

Surface: Entirely polished and sealed with clear lacquer

Handle shells: PVC, double-dipped

Joint: Lap joint



Art. No.	071501 574	071501 575	071501 576
Length (L)	160 mm	180 mm	200 mm
Max. medium wire diameter cutting capacity	2.5 mm	2.8 mm	3 mm
Max. hard wire diameter cutting capacity	1.8 mm	2.5 mm	2.5 mm
Surface	Lacquered	Lacquered	Lacquered
Length in inches (L)	6 1/4 IN	7 IN	8 IN
Material	Steel	STEEL	Steel
Material of handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride
ISO	5746	5746	5746

SIDE CUTTERS DIN ISO 5749

For cutting soft and extremely hard wires and cables

Strength-saving, clean cutting due to specially-milled precision cutting edge

High-quality tool steel ensures long service life and precision of blades

Inductively hardened

Surface entirely polished and sealed with clear lacquer

Handle shells: PVC, double-dipped



Art. No.	071501 571	071501 572
Length (L)	160 MM	180 MM
Max. hard wire diameter cutting capacity	2.5 MM	2.7 MM
Max. medium wire diameter cutting capacity	3.5 MM	3.8 MM
Max. piano wire diameter cutting capacity	2 MM	2.2 MM
Length in inches (L)	6 1/4 IN	7 IN
Type of joint	Lap joint	LAP JOINT

SNIPE NOSE PLIERS DIN ISO 5745

For gripping, holding and cutting soft and hard wires and cables

- High-quality tool steel for long service life and precise gripping and cutting surfaces
- Extra-long blade also suitable for thicker cables
- Blades: Additional inductive hardening
- Surface: Entirely polished and sealed with clear lacquer
- Handle shells: PVC, double-dipped
- Joint: Lap joint



Art. No.	0715 01 567	0715 01 568	0715 01 569
Length (L)	160 mm	200 mm	200 mm
Length in inches (L)	6 1/4 IN	8 IN	8 IN
Jaws length (L3)	52 mm	77 mm	72 mm
Jaws thickness (T1)	9 mm	11 mm	11 mm
Jaw-tips width (W4)	3 mm	4 mm	4 mm
Material	Steel	Steel	Steel
Material of handle	Polyvinyl chloride	Polyvinyl chloride	Polyvinyl chloride
Surface	Lacquered	Lacquered	Lacquered
Angle of jaws			40 Degree

PLIERS ASSORTMENT DOUBLE-DIPPED

Ergonomic, anti-slip comfort handle for pleasant working conditions and optimal force transmission

Number of pieces in assortment/set: 5 PCS

Product weight (per item): 1086 g



Contents		L in mm	P. Qty.
0715 01 568	Snipe Nose Pliers	200	1
0715 01 572	Side Cutters	180	
0715 01 575	Combination Pliers	180	
0715 01 577	Wire Stripping Pliers	160	
0715 01 578	End Cutting Nippers	160	

SCREWDRIVER PHILLIPS (PH)/SLOTTED SET 6 PIECES

Supplied in window color box

Number of pieces in assortment/set: 6 PCS

Included in delivery: PH1; PH2; 0.6 x 3.5; 1 x 5.5; 1.2 x 6.5; 1.6 x 8.0



RED STRIPE

6 PCS **Art.No. 5751 942 27**

SCREWDRIVER (TX) SET 7 PIECES

Supplied in window color box

Number of pieces in assortment/set: 7 PCS

Included in delivery: TX10 TX15 TX20 TX25 TX27 TX30 TX40

Tip size: TX10, TX15, TX20, TX25, TX27, TX30, TX40



RED STRIPE

7 PCS **Art.No. 5751 934 9**

SCREWDRIVER TORX (TX) NO HOLE - 8 PIECES

The star-like head makes it far more secure than regular screws and allows higher torque transmission, so screws can be tightened more securely. Widely used in applications in vehicles, motorcycles, bicycles, computers and consumer electronics.

Supplied in window color box

Number of pieces in assortment/set: 8 PCS

Included in delivery: TX8-30



8 PCS Art.No. 5751 93481

RED STRIPE

T-HANDLE SCREWDRIVER HEXAGON (HEX) SET 7 PIECES

Supplied in window color box

Number of pieces in assortment/set: 7 PCS

Included in delivery: HEX2.5 3 4 5 6 8 10 mm



7 PCS Art.No. 5751 914 062

RED STRIPE

ALLEN KEY HEXAGONAL (HEX) SET 9 PIECES – EXTRA LONG BLADE

- Blade: Hexagon blade with ball head;
- Matt Chrome plated;
- 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- Fulfill ISO standard.



9 PCS Art.No. 575243 100

RED STRIPE

ALLENKEY-SORT-L-BALLHD-(1,5-10MM)-9PCS

- Blade: Hexagon blade with ball head;
- Matt Chrome plated;
- 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- Fulfill ISO standard.



9 PCS Art.No. 575241 100

RED STRIPE

ALLEN KEY HEXAGONAL (HEX) SET 9 PIECES – SHORT BLADE

- **Blade:** Hexagon blade with ball head;
- **Matt Chrome plated;**
- **1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm**
- **Fulfill ISO standard.**



9 PCS **Art.No. 5752042 030**

RED STRIPE

ALLEN KEY SET TX (TX) 8 PIECES – LONG BLADE

- **S2 Steel Blade**
- **Non-Magnetic Tip**
- **90 Degrees Arm**
- **Wide Angle Movement**
- **Wide Visible Markings**
- **Tip type: TX**
- **Included in delivery: TX9, TX10, TX15, TX20, TX25, TX27, TX30, TX40**
- **Number of pieces in assortment/set: 8 PCS**



8 PCS **Art.No. 575239 101**

RED STRIPE

RATCHET WITH RESERSIBLE LEVER

Robust construction to ensure longevity allied to lightweight as an ideal blend that delivers reliability to every task without fatiguing the user.

Chrome-Vanadium Steel

2K Handle

Rear Quick-Release Button

Reversible Lever

72 Teeth Gear

Balanced Design



Art.No.	5763 014901	5763 012901	5763 038901
Tip size	1/4 inch	1/2 inch	3/8 inch
Material	Chrome-vanadium steel	Chrome-vanadium steel	Chrome-vanadium steel
Material of handle	2-component plastic	2-component plastic	2-component plastic
Surface	Chrome plated	Chrome plated	Chrome plated
Length (L1)	153 mm	257 mm	198 mm
Length of lever (L2)	142 mm	239 mm	190 mm
Handle length (L3)	70 mm	112 mm	90 mm
Handle diameter (D1)	24.3 mm	36 mm	27 mm
Ratchet diameter (D2)	27 mm	40.7 mm	31 mm
Ratchet head height (B1)	13.2 mm	20.8 mm	17.8 mm
Ratchet head height with square (B2)	23 mm	38 mm	32.5 mm



1/4 INCH SOCKET WRENCH ASSORTMENT HEXAGONAL - 32 PIECES

Socket wrench with pressed-in bits, practical metal box for workshop applications and mobile use, robust design, professional-quality Red Stripe Quality

12-1/4" DR. Socket: 4-5-5.5-6-7-8-9-10-11-12-13-14mm

1-1/4" DR. Spanner Handle 200mm

1-1/4" DR. Quick Release Ratchet Handle 72 Teeth

1-1/4" DR. Extension Bar 150mm

1-1/4" DR. Flexible Extension 150mm

1-1/4" DR. Universal Joint

8-1/4" Bit Socket 25mmL. (-)SLO.8x5.5mm (+)PH1-PH2-PH3 (H)H3-H4-H5-H6

7-1/4" Bit Socket 25mmL.(T)T10-T15-T20-T25-T27-T30-T40



Hexagonal

RED STRIPE

32 PCS **Art.No. 5763 114032**

1/4 INCH SOCKET WRENCH ASSORTMENT BI-HEXAGONAL - 32 PIECES

1/4" square drive 12 points hand sockets and insert bits plus accessories sets organized in a plastic case for perfect conservation, quick identification and convenience when working away from the workshop or in remote locations.

11 pcs - 1/4 INCH SOCKET WRENCH INSERT METRIC, BI-HEXAGON, SHORT 4mm to 14mm

1 pc - 1/4 INCH SOCKET WRENCH INSERT FOR SLOTTED SCREWS, SHORT SL 5.5mm

3 pcs - 1/4 INCH SOCKET WRENCH INSERT FOR PHILLIPS (PH) SCREWS, SHORT PH1, PH2, PH3

4 pcs - 1/4 INCH SOCKET WRENCH INSERT FOR HEXAGON (HEX) SCREWS, LONG HEX 3mm to HEX 6mm

6 pcs - 1/4 INCH SOCKET WRENCH INSERT FOR EXTERNAL TX SCREWS, SHORT TX10 to TX40

1 pc - 1/4 INCH EXTENSION 150mm

1 pc - 1/4 INCH FLEXIBLE EXTENSION 150mm

1 pc - RATCHET 1/4 INCH WITH REVERSIBLE LEVER

1 pc - 1/4 INCH SQUARE TIP SCREWDRIVER

1 pc - 1/4 INCH CARDAN JOINT



Bi-Hexagon

RED STRIPE

32 PCS **Art.No. 5763 114232**

3/8 INCH SOCKET WRENCH ASSORTMENT HEXAGONAL - 24 PIECES

Versatility and Scalability: a combination of the most used types of accessories for a broad range of applications in the fields of industrial maintenance, construction projects, automotive repair, and furniture assembly.

- 1 pc - 3/8" Ratchet Red Stripe
- 1 pc - 3/8" Extension 250mm
- 1 pc - 3/8" Extension 75mm
- 1 pc - 3/8" Universal Joint (flexible)
- 1 pc - 3/8" Long Extension Adapter
- 3 pcs - 3/8" Long Socket Set : 18mm - 16mm - 21mm
- 16 pcs - 3/8" Short Socket Set : 6mm - 7mm - 8mm - 10mm - 11mm - 12mm - 13mm - 14mm - 15mm - 16mm - 17mm - 18mm - 19mm - 21mm - 22mm - 24mm



Hexagonal

24 PCS **Art.No. 5763 138024**

RED STRIPE

3/8 INCH SOCKET WRENCH ASSORTMENT BI-HEXAGONAL - 24 PIECES

3/8" square drive 12 points hand sockets and insert bits plus accessories sets organized in a plastic case for perfect conservation, quick identification and convenience when working away from the workshop or in remote locations.

- 1 pc - 3/8" Ratchet Red Stripe
- 1 pc - 3/8" Extension 250mm
- 1 pc - 3/8" Extension 75mm
- 1 pc - 3/8" Universal Joint (flexible)
- 1 pc - 3/8" Long Extension Adapter
- 3 pcs - 3/8" Long Socket Set : 18mm - 16mm - 21mm
- 16 pcs - 3/8" Short Socket Set : 6mm - 7mm - 8mm - 10mm - 11mm - 12mm - 13mm - 14mm - 15mm - 16mm - 17mm - 18mm - 19mm - 21mm - 22mm - 24mm



Bi-Hexagon

24 PCS **Art.No. 5763 138224**

RED STRIPE

1/2 INCH SOCKET WRENCH ASSORTMENT HEXAGONAL(HEX) - 22 PIECES

Practical metal box for workshop applications and mobile use, professional-quality REDSTRIPE tool for Powerful, efficient fastening operation and Particularly high quality for a long service life

15pcs - 1/2 INCH SOCKET WRENCH INSERT METRIC, HEXAGON (HEX), SHORT | 10-32 mm

2pcs - 1/2 INCH EXTENSION | 125 mm, 250 mm

1 pc - RATCHET 1/2 INCH WITH REVERSIBLE LEVER

1 pc -1/2 INCH CARDAN JOINT

1 pc -1/2 INCH SLIDER PIECE



Hexagonal

22 PCS Art.No. 5763 112 022

RED STRIPE

1/2 INCH SOCKET WRENCH ASSORTMENT BI-HEXAGONAL - 22 PIECES

Practical metal box for workshop applications and mobile use, professional-quality REDSTRIPE tool for Powerful, efficient fastening operation and Particularly high quality for a long service life

15pcs - 1/2 INCH SOCKET WRENCH INSERT METRIC, BI-HEXAGON, SHORT | 10 - 32 mm

2pcs - 1/2 INCH EXTENSION | 125 mm, 250 mm

1pc - RATCHET 1/2 INCH WITH REVERSIBLE LEVER

1pc - 1/2 INCH CARDAN JOINT

1pc - 1/2 INCH SLIDER PIECE



Bi-Hexagon

22 PCS Art.No. 5763 112222

RED STRIPE

1/4 + 3/8 + 1/2 INCH SOCKET WRENCH ASSORTMENT 154 PIECES

Contents:

1/4" - 79 Pieces

- 12 pcs - 1/4" Sockets: 4 | 5 | 5.5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 mm
- 8 pcs - 1/4" Deep sockets: 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 mm
- 1 pc - 1/4" Quick release ratchet handle | 72 Teeth
- 1 pc - 1/4" E-Profile sockets: E4 | E5 | E6 | E7 | E8
- 2 pcs - 1/4" Extension bar: 50 | 150 mm
- 8 pcs - 1/4" Bit Sockets [Bit: S2]: T8 | T9 | T10 | T15 | T20 | T25 | T27 | T30
- 8 pcs - 1/4" Bit Sockets [Bit: S2]: T8H | T9H | T10H | T15H | T20H | T25H | T27H | T30H
- 6 pcs - 1/4" Bit Sockets : PZ1 | PZ2 | PZ3 | PH1 | PH2 | PH3
- 8 pcs - 1/4" Bit Sockets : H3 | H4 | H5 | H6 | SL4 | SL5.5 | SL6.5 | SL7
- 1 pc - 1/4" Universal Joint
- 1 pc - 1/4" Spinner Handle: 200 mm
- 1 pc - 1/4" Bit Coupler
- 18 pc - 1/4" Bits 25mm

3/8" - 29 Pieces

- 10 pcs - 3/8" Sockets: 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 mm
- 9 pcs - 3/8" Deep Sockets: 8 | 10 | 11 | 13 | 16 | 17 | 18 | 19 | 21 mm
- 1 pc - 3/8" Quick release ratchet handle | 72 Teeth
- 6 pcs - 3/8" E-Profile sockets: E10 | E11 | E12 | E14 | E16 | E18
- 1 pc - 3/8" Extension Bar: 125mm
- 1 pc - 3/8" Hexagon bit coupler: 5/16"
- 1 pc - 3/8" Universal Joint

1/2" - 46 Pieces

- 15 pcs - 1/2" Sockets: 10 | 11 | 12 | 13 | 14 | 15 | 17 | 19 | 20 | 21 | 22 | 24 | 27 | 30 | 32 mm
- 4 pcs - 1/2" Deep Sockets: 17 | 18 | 19 | 22 mm
- 1 pc - 1/2" Quick release ratchet handle | 72 Teeth
- 3 pcs - 1/2" E-Profile sockets: E20 | E22 | E24
- 2 pcs - 1/2" Extension Bars: 125 | 250 mm
- 1 pc - 1/2" x 3/8" T-Head



154 PCS

Art.No. 5763 100154



1/4 + 1/2 INCH SOCKET WRENCH ASSORTMENT 72 PIECES

Contents:

1/2" - 22 Pieces

17 pcs - 1/2" Sockets: 10 | 11 | 12 | 13 | 14 | 15 | 16 |
17 | 18 | 19 | 20 | 21 |
22 | 24 | 27 | 30 | 32 mm

1 pc - 1/2" Quick release ratchet handle | 72 Teeth

2 pcs - 1/2" Extension bar: 125 | 250 mm

1 pc - 1/2" x 3/8" T-Head

1 pc - 1/2" Universal Joint

1/4" - 50 Pieces

12 pcs - 1/4" Sockets: 4 | 5 | 5.5 | 6 | 7 | 8 | 9 | 10 | 11
| 12 | 13 | 14 mm

14 pcs - 1/4" Bit sockets: H3 | H4 | H5 | H6 | T10 | T15 |
T20 | T25 | T30 | T40 |

PH1 | PH2 | PZ1 | PZ2

1 pc - 1/4" Quick release ratchet handle | 72 Teeth

1 pc - 1/4" Spanner handle 150 mm

2 pcs - 1/4" Extension bar: 100 | 150 mm

1 pc - 1/4" x 3/8" T-Head

1 pc - 1/4" Universal Joint

1 pc - 1/4" Flexible extension 145 mm


1 pc - 1/4" Bit Coupler

16 pcs - 1/4" Bits 25mm




72 PCS

Art.No. 5763 100072

 0.8 x 5.5 mm

 PH1 | PH2

 PZ1 | PZ2

 H3 | H4 | H5 | H6

 T8 | T10 | T15 | T20 |
T25 | T27 | T30 | T40

RED STRIPE

COMBINATION WRENCH ASSORTMENT (WS6-22) 17 PCS

Geometry: Ring side 15° angled down, openedend position 15°

Available sizes: 6 - 22 mm

- **Standard:** DIN 3113 / DIN 475-2
- **Material:** Chrome-vanadium-steel
- **Surface:** Chrome matt plated, open end polished



17 PCS **Art.No. 5754 101917**

RED STRIPE

DOUBLE OPEN-ENDED WRENCH SET (WS6-32) 12 PCS - FLAT

Double open-ended wrench set metric 12 pieces

- **Standard:** DIN 3110 / DIN 475-2
- **Material:** Chrome-vanadium-steel
- **Surface:** Chrome matt plated, heads are polished



12 PCS **Art.No. 57541 04912**

RED STRIPE

COMBINATION WRENCH SHORT-(WS6-22)-12 PIECES

Geometry: 15 Degrees Angle Head (Open End)

Available sizes: 6 - 22 mm

- **Standard:** DIN 3113 / DIN 475-2
- **Material:** Chrome-vanadium-steel
- **Surface:** Chrome matt plated, open end polished



12 PCS **Art.No. 5754 101912**

RED STRIPE

DOUBLE OPEN-RING WRENCH SET 12 PIECES - FLAT

DOUBLE-ENDNDED SPANNER RING SET metric,
straight 12 pieces **POWERDRIV bi-hexagon 12 pieces**

Standard: DIN 837/ISO 1085

Material: Chromium-vanadium steel

Surface: Chrome matt plated

Short shaft and slim heads for working in the tightest of spaces.



12 PCS **Art.No. 5754 105912**

RED STRIPE

COMBINATION WRENCH-SET-SHORT-(WS8-19)-8PCS

Combination wrench set, short design, ring and open-ended) 8 pcs

- **Standard:** DIN 3113 / DIN 475-2
- **Material:** Chrome-vanadium-steel
- **Surface:** Chrome matt plated, open end polished



8 PCS **Art.No. 5754 101908**

RED STRIPE

COMBINATION WRENCH SET (WS6-32) 25 PCS - FLAT

Combination wrench set metric, short design, offset
Ring side double hexagon 25 pieces

- **Standard:** DIN 3113 / DIN 475-2
- **Material:** Chrome-vanadium-steel
- **Surface:** Chrome matt plated, open end polished



25 PCS **Art.No. 57541 01925**

RED STRIPE

COMBINATION WRENCH (WS6-32) 25 PCS - OFFSET

Combination wrench set metric, short design, offset
Ring side double hexagon 25 pieces

- **Standard:** DIN 3113 / DIN 475-2
- **Material:** Chrome-vanadium-steel
- **Surface:** Chrome matt plated, open end polished



25 PCS **Art.No. 5754 111925**

RED STRIPE

ADJUSTABLE SPANNER

Excellent design adjustable.

Smooth surface matte chrome plating, polished head.

Geometric shape

The jaw position is 22.5 °, with a right-hand model and a metric measuring ruler, which can quickly and accurately identify the jaw opening.

Decription	Art. No.
OPNENDWRNCH-ADJ-(WS0-19)-L150MM	5754 221 106
OPNENDWRNCH-ADJ-(WS0-24)-L200MM	5754 221 108
OPNENDWRNCH-ADJ-(WS0-29)-L250MM	5754 221 110
OPNENDWRNCH-ADJ-(WS0-34)-L300MM	5754 221 112
OPNENDWRNCH-ADJ-(WS0-45)-L375MM	5754 221 115
OPNENDWRNCH-ADJ-(WS0-55)-L450MM	5754 221 118



RED STRIPE

SIDE CUTTER PREMIUM PLIER

Side-cutting plier or diagonal plier are intended for the cutting of wire indenting and wedging the wire apart such copper, brass, iron, aluminum and steel wire



Art.No.	5772 001107
Standard	ISO 5743
Material	50CRV chrome-vanadium steel
Surface:	Chrome matt plated, open end polished
Length (L1)	175 mm
Max. hard wire diameter cutting capacity	2.0 mm
Max. medium wire diameter cutting capacity	2.6 mm
Max. soft wire diameter cutting capacity	3.2 mm
Max. piano wire diameter cutting capacity	0 mm

MAIN ADVANTAGES

5.000 cuts life cycle.
Cross-cut geometry and knife-to-knife aligned cutting edges.
15o offset blades.
High corrosion and wear resistance.

RED STRIPE

PREMIUM COMBINATION PLIER REDSTRIPE

Combination plier is a multi-purpose plier, combining gripping jaws with wire cutters, used for holding, gripping, compressing, bending, twisting, extracting, and cutting various materials such as metal shears, metal wires, damaged screws, nails, staples, cable ties etc.



Art.No.	5772 001208
Standard	ISO 5746
Material	50CRV chrome-vanadium steel
Surface:	Chrome/ nickel plated
Length (L1)	200 mm
Max. hard wire diameter cutting capacity	3.0 mm
Max. medium wire diameter cutting capacity	2.5 mm
Material of handle	2-component plastic

MAIN ADVANTAGES

5.000 cuts life cycle.
Cross-cut geometry and knife-to-knife aligned cutting edges.
0.1mm - 0.3mm gap between jaws.
Precision in lateral and closure alignment.
High corrosion and wear resistance.

RED STRIPE

PREMIUM SNIPE NOSE PLIERS REDSTRIPE

Snip nose plier has an elongated head design for applications in hard-to-reach places used for holding, gripping, compressing, bending, twisting, extracting, and cutting various materials such as metal shears, metal wires, damaged screws, nails, staples, cable ties etc.



Art.No.	5772 001 308
Standard	ISO 5745
Material	50CRV chrome-vanadium steel
Surface:	Chrome/ nickel plated
Length (L1)	200 mm

MAIN ADVANTAGES

5.000 cuts life cycle.
Cross-cut geometry and knife-to-knife aligned cutting edges.
Paper sheet clamping
High corrosion and wear resistance.

RED STRIPE

BENT SNIP NOSE PREMIUM PLIER

Bent snip nose plier has an elongated head with curved jaws design for applications in hard-to-reach places used for holding, gripping, compressing, bending, twisting, extracting, and cutting various materials such as metal shears, metal wires, damaged screws, nails, staples, cable ties etc.



Art.No.	5772 001 318
Standard	ISO 5749
Material	50CRV chrome-vanadium steel
Surface:	Chrome/ nickel plated
Length (L1)	200 mm
Material of handle	2-component plastic

MAIN ADVANTAGES

5.000 cuts life cycle.
Cross-cut geometry and knife-to-knife aligned cutting edges.
Paper sheet clamping
High corrosion and wear resistance.

RED STRIPE

PREMIUM WATER PUMP PLIER REDSTRIPE

Water Pump plier is suitable for various mechanical maintenance and hydraulic piping operations. Also used to open and loosen nuts and bolts.



Art.No.	5772 001410
Standard	ISO 8976
Material	50CRV chrome-vanadium steel
Surface:	Chrome/ nickel plated
Length (L1)	250 mm
Length of gripping jaws (E)	0 mm
Width of clamping jaw (B)	6.5 mm

MAIN ADVANTAGES

Push and moving adjustment button.
Hardened teeth for low wear and stable grip.
High corrosion and wear resistance.

RED STRIPE

WIRE STRIPPING PLIER REDSTRIPE

Precise, effortless stripping of cables and wires with plastic or rubber insulation



Art.No.	5772 001506
Standard	ISO 5743
Material	50CRV chrome-vanadium steel
Surface:	Chrome/ nickel plated
Length (L1)	160 mm
Material of handle	2-component plastic

MAIN ADVANTAGES

Strong and precise shear effect
High corrosion and wear resistance.

RED STRIPE

PREMIUM PLIER SETS

RedStripe sets containing the most common pliers for automotive, motorcycle, heavy maintenance and installation applications.

Standard

ISO 5746 Combination Plier

ISO 5745 Snip Nose Plier

ISO 5743 Side Cutter Plier

ISO 8976 Water Pump Plier

Material: 50CRV chrome-vanadium steel

Surface: Chrome/ nickel plated

Number of Pieces	Content	Length (L)
4	Combination	180 mm
	Snip nose	200 mm
	Side cutter	160 mm
	Water pump	250 mm



MAIN ADVANTAGES

5.000 cuts life cycle.

Cross-cut geometry and knife-to-knife aligned cutting edges.

0.1 mm - 0.3mm gap between jaws.

Precision in lateral and closure alignment.

Water Pump plier with hardened teeth for low wear and stable grip.

High corrosion and wear resistance

Art.No. 5772 101004

RED STRIPE

PREMIUM PLIER SETS

RedStripe sets containing the most common pliers for automotive, motorcycle, heavy maintenance and installation applications.

Standard

ISO 5746 Combination Plier

ISO 5745 Snip Nose Plier

ISO 5743 Side Cutter Plier

Material: 50CRV chrome-vanadium steel

Surface: Chrome/ nickel plated

Number of Pieces	Content	Length (L)
3	Combination	180 mm
	Snip nose	200 mm
	Side cutter	160 mm



MAIN ADVANTAGES

5.000 cuts life cycle.

Cross-cut geometry and knife-to-knife aligned cutting edges.

0.1 mm - 0.3mm gap between jaws.

Precision in lateral and closure alignment.

Water Pump plier with hardened teeth for low wear and stable grip.

High corrosion and wear resistance

Art.No. 5772 101103

RED STRIPE

RECHARGEABLE HAND LAMP LED

Latest lithium-ion battery technology

- Short charging time, long light duration

Boost function

- Boost main light function with 1000 lumen output delivered

Features

- Exclusive Würth design
- Two-component housing with good grip
- IP65 protection against water and dust
- One hooks for high flexibility
- Wrist strap
- Main light 5W SMD LED, spot light 1W LED
- Spot light above the luminaire head - flashlight function
- Switch mode - spot light, main light, off
- Luminaire head can be swiveled by 160°
- Battery charging status by three indicator lights
- Strong magnet on the bottom and back of the light
- Latest lithium-ion battery technology
- Short charging time, long light duration"

Includes

- Country versions: delivered with Lamp, Micro USB cable, AC/DC adapter, car charger
- Global version: delivered with Lamp and Micro USB cable



Technical data	
Luminous flux (Main light)	500 ml
Luminous flux (Spot light)	300 ml
Luminous flux (Main light Boost)	1000 ml
Luminous Period (Main light Boost)	2.5 h
Luminous Period (Main light)	5 h
Luminous Period (Spot light)	8 h
Charging Time	5 h
IP protection class	IP 65
Rechargeable battery	4200 mAh
Length x width x height	275 x 56 x 38 mm

Art.No. 0827 940455



CONSTRUCTION DIVISION

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#READY
FOR WORK

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