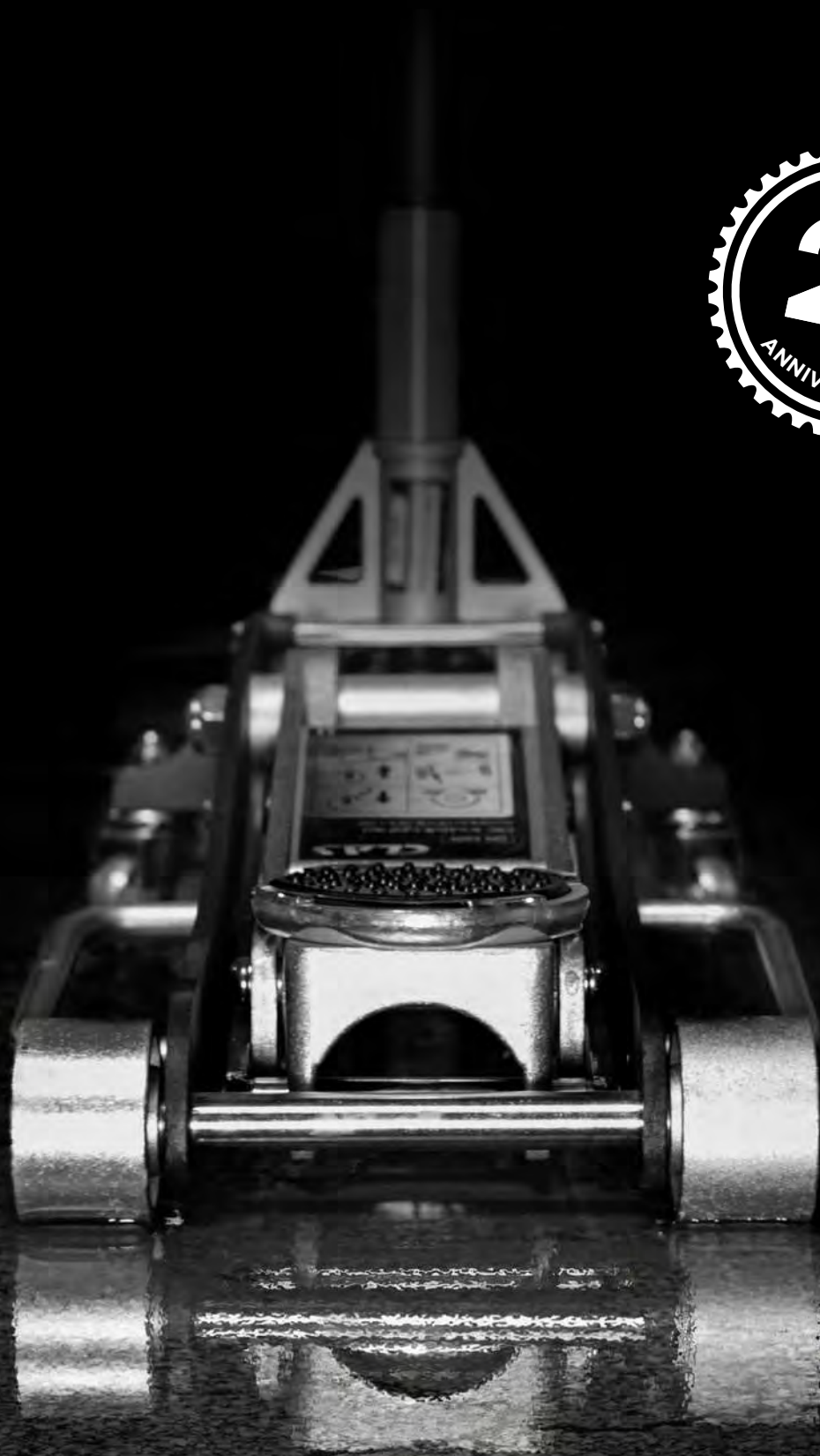


CLAS[®]
GARAGE SOLUTIONS



OUR VALUES



OUR SINCERITY

About our relationships
Transparency of exchanges
Time-bound



OUR PROXIMITY

By our accessibility
By listening to your needs
By our accompaniment



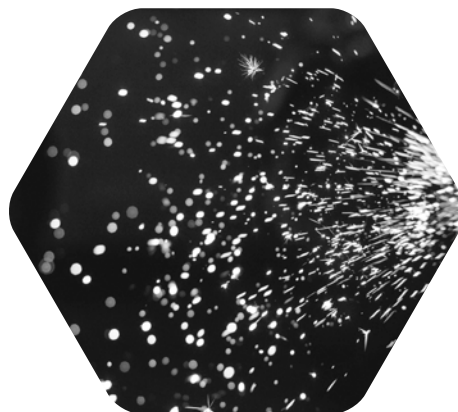
Discover us in
this video !





OUR SIMPLICITY

Our global solutions
About our business
About our organizations



OUR CREATIVITY

From our experts
Boldly
In pursuit of excellence

Our brand CLAS "Garage Solutions" based in Savoie (France), was created in 1996.

We have always been an innovative player in technical equipment and tools for light vehicles, commercial vehicles and heavy goods vehicles.

Today, we are evolving towards an ecosystem offering global solutions beneficial to all our partners.

We adapt to your needs and budgets, keeping it simple and responsive with expert, passionate men and women at the heart of digitalization at your service.

Strengthening our leadership in France, we are expanding to become a key international player.

IN BRIEF

SOME MAJOR EVOLUTIONS

What a year! Developments, major innovations at your service!
To improve our response to your needs, we have been working hard for the past 12 months!

CATALOG... A NEW BEGINNING!

The catalog renewal

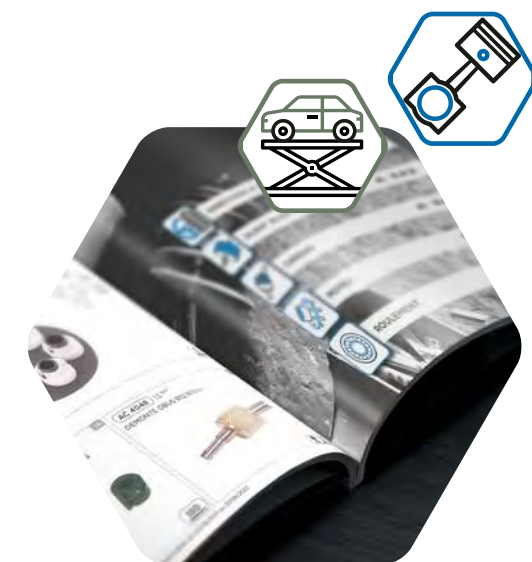
We have reviewed all our product categories for maximum simplicity.

There are **six main product groups** spread over **two universes**:

- on one side, all products dedicated to **workshop equipment**,
- on the other side, products dedicated to **vehicle repair**.

We have adjusted our product groups to better respond to your different activities and **follow the natural process of intervention**. Color codes and pictograms are here to guide you.

It will be much easier to discover our wide range of new products, more than 450 this year, from equipment to technical tools to hybrid and electrics, in an extensive and ever-expanding line-up.



B-LINE RANGE IN FULL (R)EVOLUTION



Combining budget and technicity for a non-intensive use, our B-Line range is expanded.

You will find more products, a wider range of solutions and many new developments.

You will discover these products along the catalog, as well as in a dedicated orange leaflet at the end of the catalog.

PARTNERSHIPS WHICH ARE CLOSE TO OUR SPIRIT

The Club Technique Auto, a corporate approach that is part of our DNA!

We are involved in technical trainings for professionals and learning centers, with the "Club Technique Auto", founded in association with brands SNR® and Elring®.

The aim of the CTA (Club Technique Auto) is to share our know-how by increasing the awareness of the to good practices by educating them to new technologies with the help of specific tools.

Several trainings have already taken place and many more are to come, follow us on club-technique-auto.com



Beyond educating! innovating!

We are always seeking new ideas and synergies, and in partnership with SNR®, we have developed new exclusive and innovative product solutions that meet the most demanding technical and durability requirements. Discover them in the "Bearing" or "CV joint" categories.

DIGITAL YOU SAID?!

Always increasing digitization

Over the last few years, we have increased our investment in the digitalization of the brand, a choice on our part but also because of the success we have achieved:

- more online orders
- process dematerializations (after-sales service, returns,...)
- increase of video supports: one year of CLAS goes live, technical videos, tutorials...

Be sure to visit our different social networks.

And even if the time is digital, don't forget that behind all this, there are **women and men at your service!**



WORKSHOP SOLUTIONS



To make the research easier, we have separated products related to mechanical equipment from those dedicated to vehicles maintenance.

In this section, you will find all products to equip a workshop, from heavy equipment (such as post lifts and tire machines) to the tiniest (hand tools) including the classic workshop tools: inspection lamps, reels, jacks...



11 WORKSHOP EQUIPMENT



12 - LIFTS



29 - WHEEL SERVICE EQUIPMENT



47 - AIR COMPRESSORS



53 - AIR PIPE FITTINGS



61 - WORKSHOP FURNITURE



65 - EXHAUST GAS EXTRACTION



71 - STORAGE SPILL CONTAINMENT



77 - WORKSHOP HEATER



89 GENERAL TOOLS



90 - LIGHTING



97 - FLUID DISTRIBUTION & GREASING



103 - CLEANING



113 - REELS



117 - PNEUMATIC TOOLS



135 - WORKSHOP DEVICE



149 - DRILLING & THREADING



155 - LIFTING



178 - TOOL CASES



181 HAND TOOLS



182 - TOOL STORAGE



184 - TOOL CABINETS



196 - TOOL CASES



199 - TIGHTENING KEYS



203 - SOCKET & RATCHET



221 - SCREWING



231 - PLIERS



234 - HAMMERING TOOLS



238 - TORQUE WRENCHES



240 - MEASUREMENT & CONTROL



242 - CUTTER & SCRAPER



243 - INSULATED TOOLS

GENERAL TOOLS



LIGHTING



INSPECTION LAMPS

OE 0395

MINI RECHARGEABLE INSPECTION LAMP 3W COB+1SMD

Compact: 3 in 1

Specifications:

- aluminum body
- 2 magnets + belt clip
- triple illumination: 3W COB to the front + 1W SMD at the top + UV to the front
- luminance intensity: 250lm to the front, 70lm at the top
- LED UV
- UV wavelength: 390-400nm
- overheating and overloading protection
- autonomous operation: 3.5-10h (at the top)
- charging time: 3-4h
- charge indicator
- battery: 3.6V 2200m
- Ah- 220V mains charger
- dimensions: L.111xW.27xH.24mm



OE 0396

UV MINI RECHARGEABLE INSPECTION LAMP



Specifications:

- aluminum body
- 2 magnets + belt clip
- double illumination: to the front + at the top
- LED UV
- UV wavelength: 390-400nm
- overheating and overloading protection
- autonomous operation: 3.5h
- charging time: 3-4h
- charge indicator
- battery: 3.6V 2200mAh
- 220V mains charger
- dimensions: L.111xW.27xH.24mm



OE 0129

360° IK07 MINI LAMP

Compact lamp.

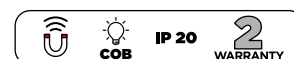
Stainless steel pen clip on the back of the case.

Articulated magnetic support



Specifications:

- 2W COB on front + 3W 1818 SMD high quality LED on top
- luminous intensities on the front panel 2 positions 100 - 200 lumens
- luminous intensity at the top 120 lumens
- IP 20
- dimensions: 175x20x20x25mm



OE 0055**HEADLAMP MAGNETIC SUPPORT RECHARGEABLE 480Lm**

Articulated headlamp.

Non-contact sensor switch, ideal when hands are dirty or in gloves.

Rechargeable via USB cable provided.

Detachable, magnetic

**Specifications:**

- Cree led + COB technology
- 4 powers from 90 to 480 lumens
- battery 3.7 1400 Mah Lithium Polymer
- charging time: about 3 hours
- weight 97g

**MORE****EXTRACT FROM THE RoHS DIRECTIVE (EUROPE)**

To enforce the European Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipments (commonly referred to as the Restriction of Hazardous Substances Directive or RoHS), the maximum permitted concentrations were fixed on August 18th, 2005 by an European commission decision (Published in the European Union Official Journal, L 214 dated August 19th, 2005 - 2005/618/CE).

From July 1st, 2006, according to the RoHS directive requirements, producers (manufacturers, importers or distributors selling under their own brand) that launch on the market electric or electronic equipments must ensure that the following hazardous materials they could contain, doesn't exceed the maximum permitted concentrations as follows, by weight of homogeneous material:

| Hazardous Substances | Maximum values |
|--|------------------|
| Cadmium (Cd) | 100 mg/kg 0,01 % |
| Lead (Pb) | 1000 mg/kg 0,1 % |
| Mercury (Hg) | 1000 mg/kg 0,1 % |
| Hexavalent chromium (Cr (VI)) | 1000 mg/kg 0,1 % |
| Polybrominated biphenyls (PBB) | 1000 mg/kg 0,1 % |
| Polybrominated diphenyl ether (PBDE) | 1000 mg/kg 0,1 % |

We certify that our electrical equipments (inspection lamps) comply with this directive.

**OE 0145BL****ULTRATHIN CORDLESS RECHARGEABLE LAMP WITH VARIABLE INTENSITY**

B.LINE

**Specifications:**

- COB technology
- ultra thin head: 23x14mm
- light intensity: max. 600lm adjustable by dimmer
- magnetic base on swivel tiltable 45° + 360° rotating
- autonomy: 2 to 10 hours (depending on intensity)
- charging time: 4h
- Lithium battery 3.7V-2600mAh
- rechargeable via USB cable included
- dimensions: 384x40x40x45mm

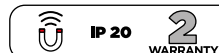
**OE 0148BL****RECHARGEABLE PORTABLE LIGHT IK07**

NEW

B.LINE

**Specifications:**

- LED: 4+1 SMD
- front lumen: 250Lm
- high lumen: 70Lm
- Kelvin: 5700K
- autonomy AV: 3.5h
- autonomy up: 7h
- charging time: 2.5-3h
- IP20
- IK07
- battery: 3.7V/1000mAh
- cable: Micro USB
- dimension: H.186xW.47xD.30mm

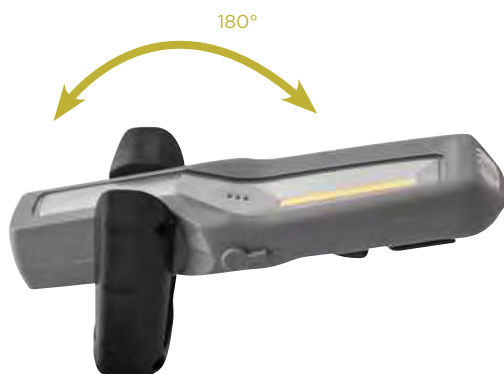


OE 0131

RECHARGEABLE PORTABLE ARTICULATED LIGHT IK08

Pocket lamp

Stainless steel pen clip on the back of the case



IK08 High impact resistance



Specifications:

- 3W COB on the front + 1W on the top (3030SMD)
- luminous intensities on the front 250 lumens
- luminous intensity at the top 60 lumens
- 180° rotating base - autonomy: 3.5h
- Li-ion battery 3.7V 2600mAh
- LED charging indicator, red - charging, green - full
- loading time: 3h
- rechargeable via USB cable included
- weight: 200g
- dimensions: 195x50x30mm

OE 0132 CHARGING BASE



OE 0143

ULTRATHIN CORDLESS RECHARGEABLE LAMP WITH VARIABLE INTENSITY 7W IK07

Lamp equipped with a dimmer, allowing an optimal intensity adjustment in all situations.

The headlight can be used alone or simultaneously with the front lighting thanks to the separate switch.

Brightness dimmer



Specifications:

- impact-resistant ABS body with rubber coating for perfect grip
- ultra thin head: 21x11mm
- 7W COB at the front + 3W at the top
- light intensity: 60 to 600lm adjustable by dimmer
- separate headlamp light switch
- 360° swivel hook
- magnetic base on 45° tilt ball swivel + 360° rotation
- load indicator
- autonomy: 2 to 16h (depending on intensity)
- charging time: 4h
- Li-ion 3.7V-2600mAh Li-ion battery
- AC charger + USB plug
- dimensions: 384x40x45mm

OE 0143R

ULTRATHIN CORDLESS RECHARGEABLE LAMP WITH VARIABLE INTENSITY RED



OE 0159**RECHARGEABLE WIRELESS SPEAKER PORTABLE LIGHT IK07****NEW**

Thanks to this portable music player and its integrated speaker, combine business with pleasure!
By connecting it to your smartphone you can listen to your music while working.

This portable light has 2 modes of fixation: either via the magnetic part or thanks to its clip.
In addition to its powerful lighting, the integrated speaker will broadcast your favorite music for hours.



Magnetic or clip attachment

**Specifications:**

- speaker power: 5W
- Lumen: 100-1000 lumen
- CCT: 5700K
- autonomy: 15h
- charging time: 1.5h
- digital display of battery status
- IP65
- IK07
- battery: 3.7V/4400mAh
- cable: USB-C
- charger: 5V 3.5A
- weight: 450g
- dimensions: H.160xW.106xD.50mm

**IP 65****PRO****2**

WARRANTY

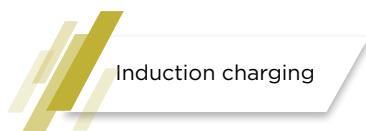
CLAS

OE 0147

RECHARGEABLE
PORTABLE LIGHT IK08

Compact, it can be easily stored in a pocket, built on a magnetic articulated base, as well as 2 magnets on the back and a hook to release the hands of the technician to be fixed conveniently.

NEW



Induction charging



High technology portable light, dedicated to the industrial field.

Specifications:

- LED: 1 SMD+ 1 COB
- front Lumen: 300 to 100Lm
- high Lumen: 100Lm
- Kelvin: 5700K
- autonomy front: 3h/6h
- autonomy high: 6h
- charging time: 3h (5V-1A)
- IP65
- IK08
- battery: 3.7V/1500mAh
- cable: USB-C
- weight: 200g
- dimensions: H.133xW.68xD.25mm



230°



IP 65
PRO

2
WARRANTY

OE 0137

SINGLE INDUCTION
CHARGING BASE

Spare part of OE 0147/OE 0146

Ergonomic in the workshop, the base can be fixed on all metal supports thanks to these two magnets on the back, or screwed.
Compatible with phone charging.

NEW

Specifications:

- dimensions: 105x150mm
- input 5V/1A
- USB output 5V/5W
- equipped with a power indicator
- delivered with its USB/C charging cable



2
WARRANTY

OE 0146**RECHARGEABLE PORTABLE LIGHT IK08**

Built on a magnetic articulated base, as well as 2 magnets on the back and a hook to release the hands of the technician to be fixed conveniently.



Induction charging

NEW

High technology portable light, dedicated to the industrial field.

Specifications:

- LED: 1xSMD + 1xCOB
- front lumen: 600 to 100Lm
- high lumen: 100Lm
- Kelvin: 5700K
- autonomy front: 2.5/10h
- autonomy high: 10h
- charging time: 2h (5V-2A)
- IP65
- IK08
- battery: 3.7V/2600mAh
- cable: USB-C
- weight: 302g
- dimensions: 205x55x40mm

**IP 65****2**

WARRANTY

OE 0138**DUAL INDUCTION CHARGING BASE**

Spare part of OE 0147/OE 0146

NEW

Ergonomic in the workshop, the base can be fixed on all metal supports thanks to these two magnets on the back, or screwed. Compatible with phone charging.

Specifications:

- dimensions: 105x150mm
- input 5V/1A
- USB output 5V/5W
- equipped with a power indicator
- delivered with its USB/C charging cable

**2**

WARRANTY

RAMPS

OE 0178

RECHARGEABLE ALUMINUM RAMP 32 LED IK07

The light ramp is simple and fast to set up to work hands-free, under the car's hood or inside the car.

IK07: high impact resistance



Specifications:

- anti-scratch hooks width 60mm
- 180° light scattering without shadow area
- 2 light intensities: 500-1000 lumens
- kelvin: 5700 / 6000K
- IK07
- 180° swivel ramp
- battery: 3.7V 4400mAh Li-ion
- charging time: 4h
- autonomy: 3-6h
- adjustable aluminum frame, length 115-180cm





**FLUID DISTRIBUTION
& GREASING**



TRAY COLLECTORS

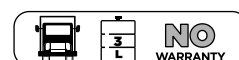
HU 0035

HGV AXLE DRAIN PAN

This pan has been designed to collect fluids from HGV axles. When removing a wheel shaft on an industrial vehicle, the oil in the reducers flows onto the rim. This pan has been designed to collect this oil.



- to be placed directly onto the wheel to collect the oil
- suitable for several rim sizes
- with pouring spout



TN

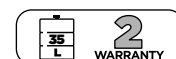
HU 0031

FLUID COLLECTION CONTAINER



Specifications:

- dimensions: 780x495x120mm
- max. wheelbase: 920mm
- equipped with 4 swiveling wheels
- 2 carry handles
- pouring spout



TN

HU 0950

METALLIC DRAIN PAN FOR FLUIDS H.80mm



Specifications:

- width: 1300mm wide and 900mm straightest
- length: 1250mm
- height: 80mm
- drain tap - drain valve
- vertical storage feet



TN

FLUID DISTRIBUTION

HU 0617

DIGITAL VOLUMETRIC GUN 1/2" OIL/ANTIFREEZE

This gun ensures simple, rapid and measured distribution.
For oil and anti-freeze.



Specifications:

- variable flow speed: 0-35l/min
- max. pressure: 100bar
- precision: $\pm 0.5\%$
- swivel connector 1/2"
- automatic anti-drip hose bit L.180mm
- locking handle clip
- 3V 1400mAh battery
- autonomous operation: 8 years / 500,000L



TN

HU 0631

FLUID EXTRACTOR/DISPENSER

For motor oil, cooling fluid, brake fluid....
Do not use with flammable liquids



Specifications:

- probe length: 1600mmx3
- $\varnothing 6-8-10\text{mm}$
- manual pump
- pressure/vacuum inverter



TN

HU 0620

PNEUMATIC OIL DISTRIBUTOR 24L



NOTE

Waste oil drainers
p.287

Specifications:

- supply for tank discharge: 0.5bar
- level indicator
- trigger with holding in discharge position
- fixed filling funnel, with strainer



TN

HU 0613

MOBILE OIL DISTRIBUTION BARREL 180-220kg



Contents:

- HU0617: volumetric oil gun 1/2"
- HU0716: 180-220kg drum trolley
- HU0619N: pneumatic oil pump + suction tube for 180-220kg drums



TN

HU 0657BL

**MANUAL PRIMING PUMP
WITH TAPPET**

B.LINE



Manual priming pump, suitable to transfer several kind of liquids (non-corrosive) from a standard 200l drum.



TN



HU 0014BL

METAL TRANSFER PUMP

B.LINE



Pump with a lateral lever, ideal for transferring various types of liquid (non corrosive) such as oil, diesel or kerosene from a standard 200l barrel.



TN

HU 0011

TRANSFER PUMP FOR DRUMS 200L



Side lever barrel pump suitable for pumping various (non corrosive) liquids such as oil, diesel, anti freeze and washer fluid from standard 200l drums.

Specifications:

- viton® seals
- 3 flow positions: 310/330/350 mL by pumping
- extending tube to reach the bottom of drums
- 2 in 1 fixing: Ø59mm thread 200-Ø63 thread 400



TN

HU 0013

ROTARY PUMP SUITABLE FOR ADBLUE



Special pump to transfer AdBlue. Also suitable for other fluids like water, diesel, oil...



Specifications:

- supplied with a 2" bsp fitting
- 0.3 litre per crank turn
- inlet tube 1000mm
- fixing Ø59mm thread 200



TN

HU 0511

OIL CAN 500ml



TN

HU 0002

2L GRADUATED
PITCHER

HU 0005

5L GRADUATED
PITCHER



TN

HU 0637

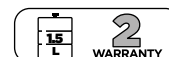
0.2L SYRINGE



TN

HU 0638

1.5L SYRINGE



TN

HU 0629

FUEL TRANSFER PUMP



Supplied with 130cm transfer hoses



TN

HU 0650

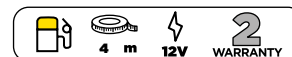
TRANSFER PUMP 12V

Perfect for draining or filling of tank, electro pump useable for diesel and oil.



Specifications:

- power 12V
- flow-rate 50L/min
- hose L.4m 3/4» with filter
- supply cable L.4m
- 25A fuse
- 30min operating cycle



TN

HU 0513BL

FLEXIBLE SPOUT FUNNEL Ø145mm

Funnel with spout and filter.



NO
WARRANTY

HU 0514

3 PIECE FUNNEL SET Ø165mm

Funnel with flexible spout, filter and hose.



NO
WARRANTY

HU 0512

GREASE GUN 500ml

This high pressure grease gun works at 550bar and has an improved plunger for complete grease removal for both cartridge and bulk grease loading.



500
ml
2
WARRANTY

HU 2016

FUNNEL FOR DRUMS 200L



NO
WARRANTY

OP 0521

PNEUMATIC GREASE GUN 450ml



Specifications:

- nozzle length: 170mm
- capacity: 450ml
- operating pressure: 6.2bar
- weight: 1.8kg

450
ml
2
WARRANTY

HU 1818

GREASE HOSE REEL Ø8mm 20m 350bar



- epoxy powder coated steel brackets
- stop device every 50cm
- reinforced hose SAE 100R2AT
- hose Øint. 8mm
- length 20m
- max pressure 350bar
- connector 1/4"

20 m
2
WARRANTY

GENERAL TOOLS



CLEANING

VACUUMS

EG 0040

DRY AND WET VACUUM CLEANER 2x1000W



Specifications:

- stainless steel tank mounted on a 4-wheel dolly
- 2 motors of 1000W each
- 80l tank Ø420mm
- drain on 500mm tank
- pressure: 21kPa
- air flow: 108l/s
- sound level: 73dB
- Power supply- 220V 4m cable
- power: 2000W
- dimension (lengthxdepthxheight): 540x595x940mm

Included accessories:

- SA0442: thin tip with connector Ø42mm
- SA0443: Ø60mm brush with connector Ø42mm
- Ø42mm handle with accessory connector Ø37mm
- SA0440: 2200mm flexible hose Ø42mm
- SA0444: Ø37mm scraper
- SA0445: Ø37mm brush length 400mm
- SA0441: cloth filter



SA 0446



SA 0045

SPIRAL 4000mm Ø42mm

600mm FRONT BRUSH ASSEMBLY WITH HOSE

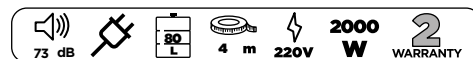
EG 0045

DRY AND WET VACUUM CLEANER 2x1000W+FRONT BRUSH ASSEMBLY 600mm



Included accessories:

- SA0442: thin tip with connector Ø42mm
- SA0443: Ø60mm brush with connector Ø42mm
- Ø42mm handle with accessory connector Ø37mm
- SA0440: 2200mm flexible hose Ø42mm
- SA0444: Ø37mm scraper
- SA0445: Ø37mm brush length 400mm
- SA0441: cloth filter
- SA0045: front brush assembly 600mm with hose



EG 0407

PNEUMATIC PORTABLE VACUUM

Lets you vacuum in hard-to-reach places (plug wells...)



Supplied with 3 bits + 1 extender



SPRAYERS

OC 1515

PRESSURE FOAM SPRAYER 11l

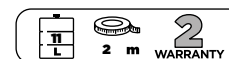
Especially designed for a careful bodywork cleanup.
Nozzle with diffuser allowing a thick foam jet hooking the bodywork.
Wider base for more stability when filling.
Manual or pneumatic pressurization.



Foam diffuser

Specifications:

- Viton® seals
- adjustable nozzle
- capacity: 11.2l
- scale: 1l-0.5Gal
- handle with integrated strainer
- hose L.2m
- lance 110° hose L.57cm
- pressure gauge 0-12bar
- pneumatic pressure connection
- max. pressure: 3bar
- side relief valve
- expanded base with consumable storage compartment



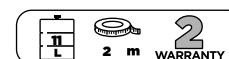
OC 1516

PRESSURE SPRAYER 11l

Especially designed for a careful bodywork cleanup.
Wider base for more stability when filling.
Manual or pneumatic pressurization.

Specifications:

- Viton® seals
- adjustable nozzle
- capacity: 11.2l
- scale: 1l-0.5Gal
- handle with integrated strainer
- hose L.2m
- lance 110° hose L.60cm
- pressure gauge 0-12bar
- pneumatic pressure connection
- max. pressure: 3bar
- side relief valve
- expanded base with consumable storage compartment



OC 1501

1.5I RED PRESSURE SPRAYER

OC 1502

1.5I BLUE PRESSURE SPRAYER

- viton® seal
- adjustable nozzle



TN

OP 0044

PRO SPRAY GUN



Specifications:

- 2 adjustable jets and air flow
- nozzle L.300mm Ø2mm
- connector 1/4"
- service pressure: 2 to 8bar



TN

CO 1530

5L CONTAINER OF
BRAKES CLEANER

Accessory of EG 1530



TN

OC 1510

1.7I PRESSURE SPRAYER BRAKE
CLEANER

Wider base for more stability when filling.

Designed for use with
brake cleaner



Specifications:

- Viton® seals
- adjustable nozzle
- capacity: 1.5l+10%
- graduation: 0.5l-16oz
- graduation dilution 5 and 10
- side relief valve
- expanded Base



TN

EG 1530

RECHARGEABLE SPRAY 650ml

Ideal for lubricants, anti-seize, brake cleaners, air dust
cleaning.

Long nozzle for hard-to-reach places.

Eco-friendly



Specifications:

- aluminum bottle
- 2 in 1 nozzle (fog and jet)
- schrader® pressure type valve
- safety valve 6.3bar

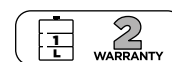


TN

**OP 0022****CLEANING GUN**

Connector supplied

Cleans bodywork, wheels, dashboard, air vents, engine... and door jambs.
Ultra-low consumption thanks to special vortex technology.
Its vortex propulsion system gives it unbeatable results.

**OP 0024****CLEANING GUN EVOLUTION**

Use it on seats, air vents, gear shift, wheels, ventilation, registration plates, wheel rims...
Easy to carry and non-cumbersome



Flash to
watch the
vidéo !



Encapsulated ball bearing. No rubbing between the bearing and the cone

- reduced wear and tear
- increased efficiency
- improved power
- very fine vaporisation of the liquid for powerful cleaning
- can be used with a solution of water + cleaning solution or water alone

Specifications:

- nozzle rotating speed 4000-8000rpm
- operating pressure 5 to 8 bars
- consumption 180L/min
- bowl capacity 1L
- connector supplied





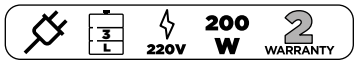
ULTRASONIC CLEANERS

TN

OE 7200

ULTRASONIC CLEANER 3L 200W 40KHz

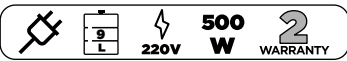
- Specifications:**
- heating temperature adjustable from 0 to 80°C
 - timer from 1 to 99 minutes
 - ultrasonic power: 100W
 - heating power: 100W
 - digital display
 - tank drain valve
 - tank capacity: 3L
 - tray dimensions: 240x140x100mm
 - external dimensions: 270x240x170mm



OE 7201

ULTRASONIC CLEANER 9L 200W 40KHz

- Specifications:**
- heating temperature adjustable from 0 to 80°C
 - timer from 1 to 99 minutes
 - ultrasonic power: 200W
 - heating power: 300W
 - digital display
 - tank drain valve
 - tank capacity: 9L
 - external dimensions: 300x240x150mm
 - tray dimensions: 330x310x270mm



SA 7070 TUB OF ULTRASOUND CLEANING SOLUTION CONCENTRATE 25% 2l

WIPES

CO 0500

90 CLEANSING WORKSHOP WIPES

Specially designed to clean the hands without rinsing, wiping or residues; the wipes also allow you to clean mechanical parts, tools, workbenches, bodywork, alloy wheels, instrument panels..etc



Double-sided: smooth &
rough
Gentle for the skin

Specifications:

- double-sided: smooth & rough
- plant-based solvents with high detergent qualities
- paraben-free
- packed in a bucket with carry grip handle

Also available in box of 6



NO
WARRANTY



CO 0401

5 230g MICROFIBERS SET 380x380mm



Also available in box of 10

NO
WARRANTY

CO 1027

EXPRESS PAINT REMOVER SPRAY 500ml

Allows paint, varnish and ink pickling on every body repair painted element.
Remove burned and imbedded seals (cylinder head, gearbox, water pump, etc).



Active formula: quick and efficient

Applications: Acrylic, Glycerol, Alkyd, Pliolite...

It allows you to achieve excellent results with no effort required. Its active formula breaks down problems quickly. This product is suitable for use on solvent-resistant mounts.

Also available in box of 12



CO 1029

BODY REPAIR DEGREASING/CLEANING SPRAY 500ml

Allows you to degrease and clean bodywork parts before painting or adhesion. Eliminates residues of glue, grease, oil, silicone.

Degreases and removes silicone Antistatic



Also available in box of 12



CO 1530

5L CONTAINER OF BRAKES CLEANER

Accessory of EG 1530



EG 0056

WIRE BRUSH

Handy steel wire metallic brush ideal for a multitude of uses.



- carbon steel wire
- soft grip handle



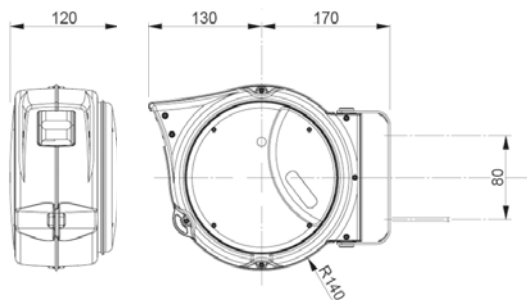
GENERAL TOOLS



REELS

OP 0082BL

METAL CASE AIR REEL Ø8mm 10m

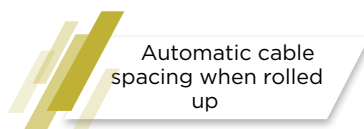
B.LINE


- stop device every 50cm
- hose Øint. 8mm
- connector 1/4"
- adjustable wall support 180°
- tension by high-strength spring
- pressure 8bar


OP 1115

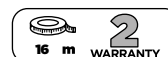
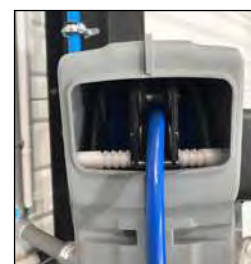
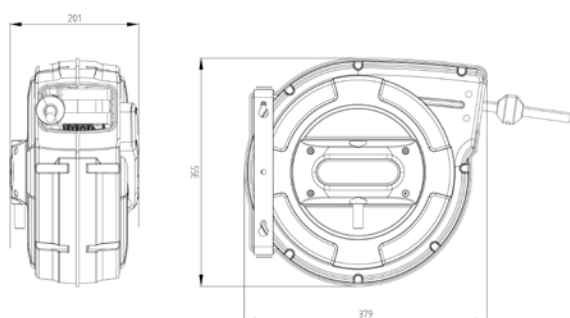
AIR REEL Ø8mm 16m

- automatic spacing/scanning cable guide
- stop device every 50cm (can be deactivated)
- dust-tight bearing
- pipe: Øint. 8mm
- connector: 1/4"
- swiveling wall support 180°
- operating pressure: 12bar
- max. pressure: 30bar


OP 1117

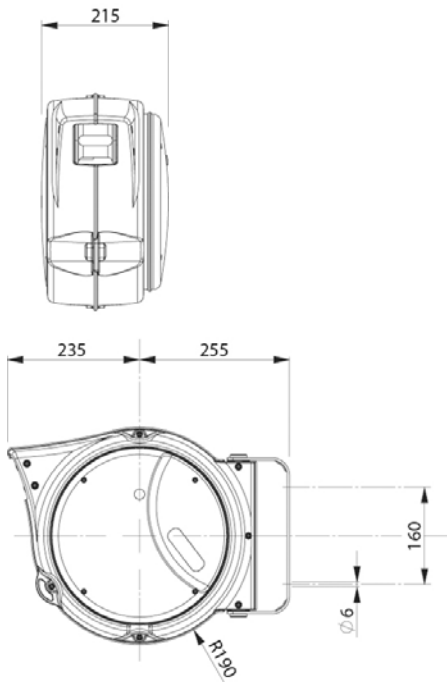
AIR REEL Ø10mm 16m

- automatic spacing/scanning cable guide
- stop device every 50cm (can be deactivated)
- dust-tight bearing
- pipe: Øint. 10mm
- connector: 1/4"
- swiveling wall support 180°
- operating pressure: 12bar
- max. pressure: 30bar



OP 1017

AIR REEL Ø10mm 16m



- stop device every 50cm
 - hose Øint. 10mm
 - connector 3/8"
 - adjustable wall support 180°
 - max. pressure 15bar
 - tension by high
 - ABS housing
- Option: 4 other colors available

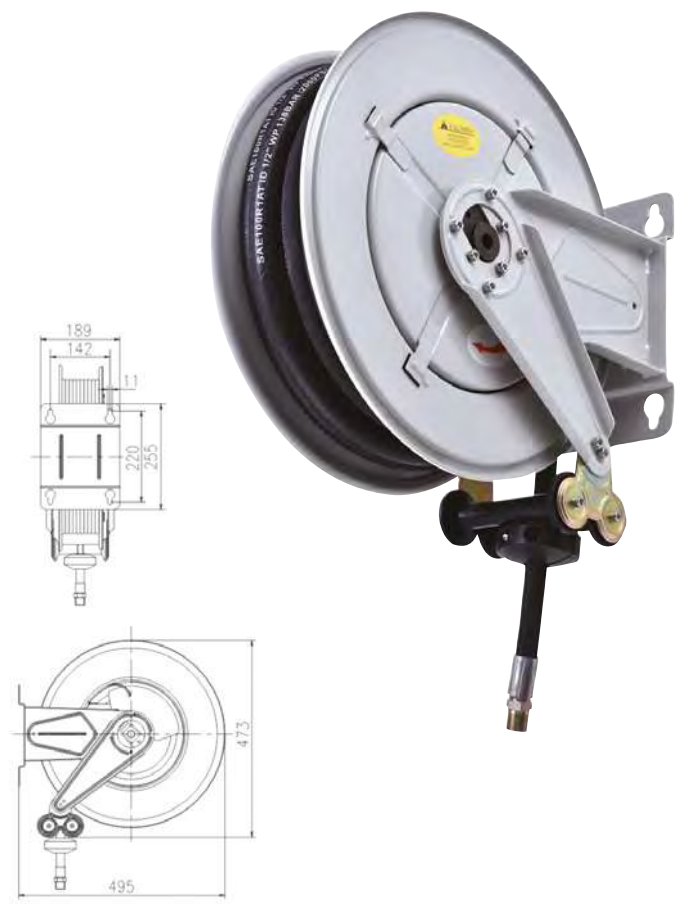

OP 1628

HGV AIR REEL Ø13mm 20m



- epoxy powder coated steel brackets
- automatic hose stopping system
- hose Øint. 13mm
- max. pressure: 20bar
- connector 1/2"


OP 1126

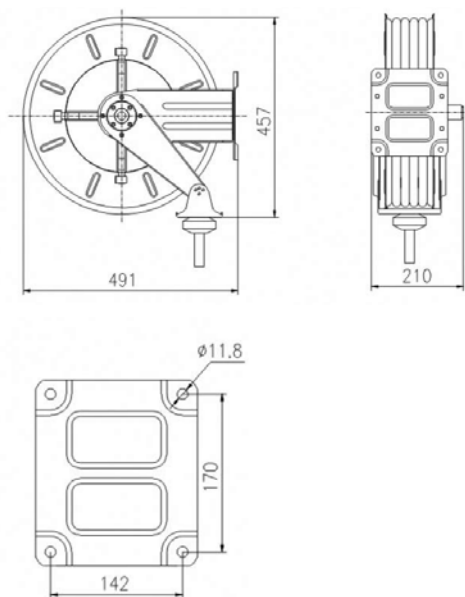
HIGH PRESSURE AIR/WATER REEL Ø10mm
20m 280bar


- epoxy powder coated steel brackets
- automatic hose stopping system
- reinforced hose SAE 100R1AT
- hose Øint. 10mm
- max pressure 200bar
- hot water max 100°C
- connector 3/8"



HU 1316

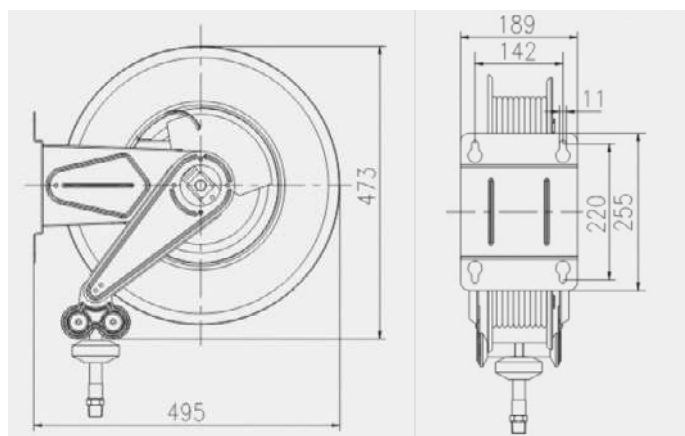
OIL REEL Ø10mm 15m 153bar



- epoxy powder coated steel brackets
- automatic hose stopping system
- reinforced hose SAE 100R2AT
- hose Øint. 10mm
- length 15m, 150°C
- max pressure 153bar
- connector 3/8"


HU 1818

GREASE HOSE REEL Ø8mm 20m 350bar



- epoxy powder coated steel brackets
- stop device every 50cm
- reinforced hose SAE 100R2AT
- hose Øint. 8mm
- length 20m
- max pressure 350bar
- connector 1/4"



OE 0041**MOBILE ELECTRICAL REEL**
3x2.5mm² 20m**Specifications:**

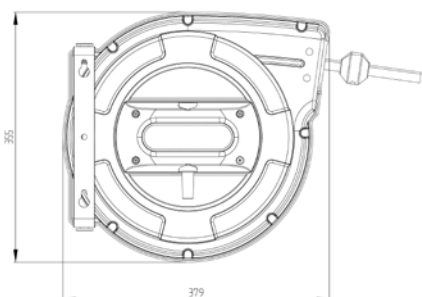
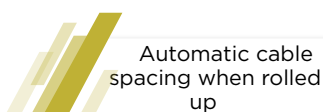
- Maximum power: 3200W (unwound cable) 1100W (wound cable)
- 4 sockets with dust flaps
- red led/cut out in case of overheating
- 3 conductors 2.5mm²
- cable HO7 RN-F

**OE 0051****MOBILE ELECTRICAL REEL**
3x2.5mm² 40m**Specifications:**

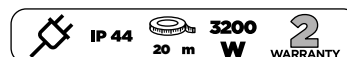
- Maximum power: 3200W (unwound cable) 1100W (wound cable)
- 4 sockets with dust flaps
- red led/cut out in case of overheating
- 3 conductors 2.5mm²
- cable HO7 RN-F

**OE 0052****WORKSHOP CABLE REEL** 3x1.5mm² 20m**Specifications:**

- ABS drum
- maximum strength: 2300W (unrolled cable) 1000W (unrolled cable)
- IP rating: IP44
- thermal circuit breaker
- 3 conductors 1.5mm²
- cable HO7 RN-F-20m
- waterproof plug

**OE 0423****ELECTRICAL REEL** 3x2.5mm² 20m**Specifications:**

- max. capacity: 3200W
- automatic spacing/scanning cable guide
- stop device every 50cm (can be deactivated)
- wall support 180°
- LED indicating the presence of voltage
- overheating and overloading protection
- utilization temperature -5°/+56°



OE 2000

TYPE 2 WALLBOX WIFI REEL FOR ELECTRIC VEHICLE POWER SUPPLY

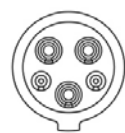
Allows the vehicle to be recharged during the operation.
Safe and functional, this incorporated callbox reel is destined to recharging electric vehicles.
It works with wifi connection which allows to follow up power and recharge with a smartphone.
It is compliant to Mode 3 of international standard IEC 61851-1.
A European standard charging socket VDE-AR-E-2623-2-2 Type 2.
MAX 16A 230V
It can be used both for single-phase and three-phase charging operations.

NOTE

Hybrid range
p.481



OE 2000 PLUG



OE 2000 PLUG



- blue: in charge
- green: charging finish
- red: error



OE 2001

TYPE 1 WALLBOX WIFI REEL FOR ELECTRIC VEHICLE POWER SUPPLY

Allows the vehicle to be recharged during the operation.
Safe and functional, this incorporated callbox reel is destined to recharging electric vehicles.
It works with wifi connection which allows to follow up power and recharge with a smartphone.
It is compliant to Mode 3 of international standard IEC 61851-1.
A North-American and Japanese standard charging socket Type 1 SAE J1772-2009 Type 1.
MAX 16A 230V
It can be used both for single-phase and three-phase charging operations.



EG 0017

SIGNPOSTING REEL 20m

To signal and define a pit or a dangerous area.
Reduces the risk of accidents.

- equipped with a hook to facilitate the delimitation
- anti-UV band
- band width: 40mm
- 180° wall support
- stop device every 50cm



GENERAL TOOLS



PNEUMATIC TOOLS



AIR CONNECTORS

MORE

- 1 - first translatory movement rearward: immediate decompression.
- 2 - second translatory movement forward: immediate disconnection.

CLAS connections comply with the international safety standards ISO 4414 and DIN EN 983. The cylindrical monoblock construction in shockproof composite materials, associated with a metallic insert, allows to ensure longevity and reliability.

Connections and disconnections are made immediately and effortlessly.

The mechanism of waterproofness associated with tips, eliminates any leaks in coupled or uncoupled position.

Corrosion protection

Tip in treated steel

Respect of dimensions and tolerances

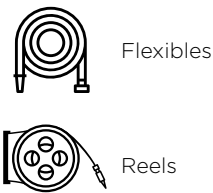
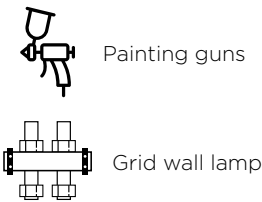
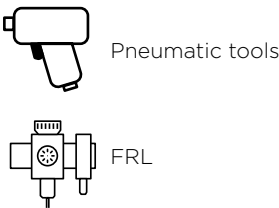
Pre-fitting of male threads

- The CLAS touch:**
- anti-corrosion protection
 - hardened steel end cap
 - compliance with dimensions and tolerances
 - pre-swaged male threads

NOTE

Find fitting pipe set p.53 and air compressors p.47

Pictograms legendary:



Thread matches

Female thread:

- G 1/8" ≈ 8,6mm
- G 1/4" ≈ 11,5mm
- G 3/8" ≈ 15mm
- G 1/2" ≈ 18,6mm
- G 3/4" ≈ 24,1mm

Male thread:

- G 1/8" ≈ 9,7mm
- G 1/4" ≈ 13,2mm
- G 3/8" ≈ 16,7mm
- G 1/2" ≈ 21mm
- G 3/4" ≈ 26,4mm

ERP ENDS (x10) PASSAGE Ø7.2mm

FAST CONNECTORS EUROPEAN PROFILE Ø7.2mm



| | SIZE | MALE THREAD | FEMALE THREAD | REF. | |
|--|-------|----------------|------------------|---------|--|
| | 1/4" | | • | OP 0917 | |
| | 1/4" | • | | OP 0918 | |
| | Ø8mm | | | OP 0919 | |
| | Ø10mm | | | OP 0920 | |

NOTE

Ø7.2mm passage is recommended for painting applications.

| | SIZE | MALE THREAD | FEMALE THREAD | REF. | |
|--|-------|----------------|------------------|---------|--|
| | 1/4" | | • | OP 0717 | |
| | 3/8" | | • | OP 0718 | |
| | 1/2" | | • | OP 0719 | |
| | 1/4" | • | | OP 0720 | |
| | 3/8" | • | | OP 0721 | |
| | 1/2" | • | | OP 0722 | |
| | Ø8mm | | | OP 0723 | |
| | Ø10mm | | | OP 0724 | |

IRP ENDS (x10) PASSAGE Ø6mm

NOTE

ø6mm passage is recommended for LV workshop.

| | SIZE | MALE THREAD | FEMALE THREAD | REF. | |
|--|-------|----------------|------------------|---------|--|
| | 1/4" | | • | OP 0901 | |
| | 3/8" | | • | OP 0902 | |
| | 1/4" | • | | OP 0903 | |
| | 3/8" | • | | OP 0904 | |
| | Ø8mm | | | OP 0906 | |
| | Ø10mm | | | OP 0907 | |

FAST CONNECTORS ISO PROFILE Ø6mm



| | SIZE | MALE THREAD | FEMALE THREAD | REF. | |
|--|-------|----------------|------------------|---------|--|
| | 1/4" | | • | OP 0701 | |
| | 3/8" | | • | OP 0702 | |
| | 1/2" | | • | OP 0703 | |
| | 1/4" | • | | OP 0704 | |
| | 3/8" | • | | OP 0705 | |
| | 1/2" | • | | OP 0706 | |
| | Ø8mm | | | OP 0708 | |
| | Ø10mm | | | OP 0709 | |

IRP ENDS (x10) PASSAGE Ø8mm

NOTE

ø8mm passage is recommended for HVL workshop.

| | SIZE | MALE THREAD | FEMALE THREAD | REF. | |
|--|-------|----------------|------------------|---------|--|
| | 1/4" | | • | OP 0908 | |
| | 3/8" | | • | OP 0909 | |
| | 1/2" | | • | OP 0910 | |
| | 1/4" | • | | OP 0911 | |
| | 3/8" | • | | OP 0912 | |
| | 1/2" | • | | OP 0913 | |
| | Ø8mm | | | OP 0914 | |
| | Ø10mm | | | OP 0915 | |
| | Ø13mm | | | OP 0916 | |

FAST CONNECTORS ISO PROFILE Ø8mm



| | SIZE | MALE THREAD | FEMALE THREAD | REF. | |
|--|-------|----------------|------------------|---------|--|
| | 3/8" | | • | OP 0710 | |
| | 1/2" | | • | OP 0711 | |
| | 3/8" | • | | OP 0712 | |
| | 1/2" | • | | OP 0713 | |
| | Ø8mm | | | OP 0715 | |
| | Ø13mm | | | OP 0716 | |





AIR BLOWGUNS

OP 0420

VARIABLE BLOWGUN BLUE METALLIC NOZZLE

Metallic steel nozzle: Ø3x6mm
110mm elbow tube

Specifications:

- fluid: Air
- brass insert: G1/4-F
- gradual blowing
- nominal pressure: 10bar
- temperature: -15°C+70°C
- material: Composite antistatic
- air flow 384l/min
- 83 Decibels at 6bars



TN

2
WARRANTY

SA 6206

OILER



TN

NO
WARRANTY

OP 0375

1/4 AIR SPIRAL HOSE L.7.5m



TN

75 m NO
WARRANTY

OP 0099

STRAIGHT BLOWGUN PEN



- pocket blowgun
- adjustable flow
- duralumin body
- length 110mm
- opening/closure by rotation

TN

2
WARRANTY

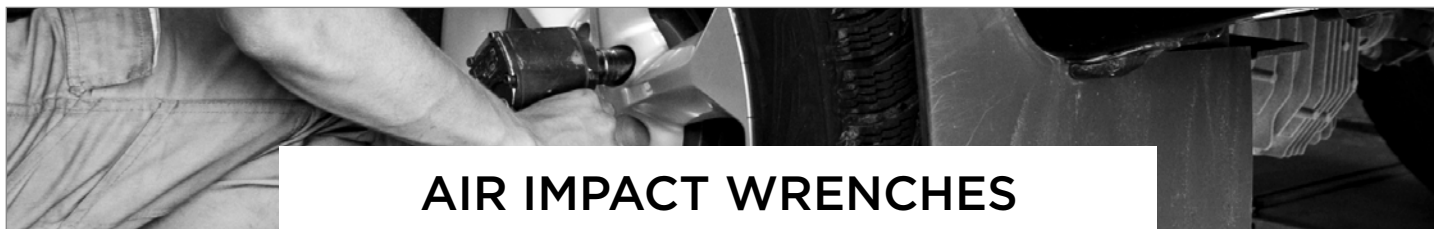
OP 0374

1/4" ROTATING UNION



TN

NO
WARRANTY



AIR IMPACT WRENCHES

OP 1513

1/2" D. COMPACT IMPACT WRENCH 1084Nm

The ergonomic and compact design offers more comfort.

- lightweight, aluminum engine housing
- 4 position dimmer
- exhaust handle

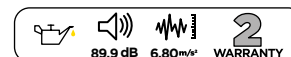
Specifications:

- maximum torque: 1084Nm
- speed of rotation: 9,000 rpm
- tightening torque:
- 1st step: 210Nm
- 2nd step: 503Nm
- 3rd step: 755Nm
- release torque: 1084Nm
- connection: 1/4"
- Ø recommended hose Ø: 10mm
- supply pressure: 6.2bar
- consumption: 170l/min
- net weight: 1.2kg

Only 120mm long



EN ISO 15744:2008
EN ISO 4871
EN ISO 11148-6:2012



TN

OP 1502

1/2" D. IMPACT WRENCH 1492Nm DOUBLE HAMMER

The ergonomic and compact design offers more comfort.

- lightweight, with composite engine housing
- 4 position drive system
- exhaust handle

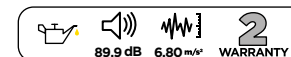
Specifications:

- double hammer technology
- maximum torque: 1492Nm
- untightening torque: 1000Nm
- 1st step: 490Nm
- 2nd step: 660Nm
- 3rd step: 870Nm
- speed: 7.500 rpm
- length: 185mm
- connection: 1/4"
- Ø recommended hose Ø: 10mm
- supply pressure: 6.2bar
- consumption: 184l/min
- net weight: 2.0kg

For work on chassis
(hubs, wheels,
cradles)



EN ISO 15744:2008
EN ISO 4871
EN ISO 11148-6:2012



TN

OP 1532

1/2" IMPACT WRENCH SET 13 PCS

Contents:

- OP1502: impact wrench 1/2" D. 1492Nm
- OP1431: impact wrenches accessory set 1/2" 12 pcs



TN

OP 1402

1/2" D. IMPACT WRENCH 1756Nm



- powerful
- light
- composite motor housing
- 3-position regulator
- double-hammer technology
- swivelling connector
- handle exhaust

Specifications:

- max. torque: 1756Nm
- release torque: 1112Nm
- speed: 7,000rpm
- length: 183mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min
- net weight: 1.9kg

Connector supplied



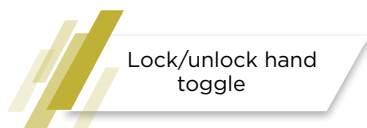
NOTE

Impact sockets at retail
p. 206



OP 1405

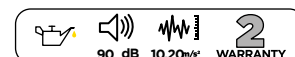
3/4" D. IMPACT WRENCH 1898Nm



- Powerful
- Light. Composite motor housing
- 3-position regulator
- Lock/unlock one-handed toggle
- Double-hammer technology
- Swiveling connector
- Handle exhaust

Specifications:

- max. torque: 1898Nm
- release torque: 1627Nm
- speed: 5,500rpm
- length: 215mm
- connection: 3/8"
- supply pressure: 6.2bar
- consumption: 198l/min
- net weight: 3.3kg

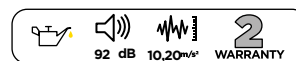


OP 1409**1" D. ALUMINUM IMPACT WRENCH 2034Nm**

- Powerful
- 3-position regulator
- One-handed lock/unlock hand toggle
- Double-hammer technology
- Swivelling connector
- Handle exhaust

Specifications:

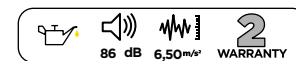
- speed: 5,500rpm
- drive: 1"
- max. torque: 2,034Nm
- working torque range: 271-1,627Nm
- connector: 3/8"
- average consumption: 198l/min
- recommended supply pressure: 6.2bar
- length: 228mm
- weight: 5kg

**OP 1407****1" D. IMF**

- Powerful
- Horizontal
- Anvil 210mm
- Throttle in
- 3-position
- Double-ha
- Lateral ex

Specifications:

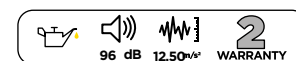
- max. torque: 2441Nm
- release torque: 2033Nm
- speed: 6,000rpm
- length: 467mm
- connection: 1/2"
- supply pressure: 6.2bar
- consumption: 282l/min
- net weight: 7.5kg

**OP 1422****1" D. HGV IMPACT WRENCH 3390Nm**

- Powerful
- Horizontal work
- Anvil 210mm
- Throttle incorporated into the handle
- 3-position regulator
- Double-hammer technology
- Lateral exhaust

Specifications:

- max. torque: 3390Nm
- speed: 5,000rpm
- length: 565mm
- connection: 1/2"
- supply pressure: 6.2bar
- consumption: 282l/min
- net weight: 11kg





AIR RATCHET WRENCHES

OP 1418

3/8" D. BUTTERFLY IMPACT WRENCH KIT

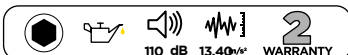


Specifications:

- speed: 10,000rpm
- drive: 3/8" (10mm)
- working torque range: 7-68Nm
- max torque reverse: 122Nm
- air inlet: 1/4"
- air consumption: 85l/min
- length: 140mm

Contents:

- connector
- 3/8" butterfly impact wrench
- 8 sockets: 8-10-11-12-13-14-17-19mm
- 1x3" extension
- 1 bit holder



OP 1413

3/8" D. RATCHET WRENCH

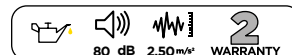


- Quiet
- Integrated speed regulator
- Needle bearing
- Reinforced head
- Ergonomic handle
- Reversible
- Swiveling connector
- Rear exhaust

Specifications:

- max. torque: 68Nm
- working torque: 14 to 68Nm
- speed: 150rpm
- length: 256mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



OP 1209

1/2" D. RATCHET WRENCH

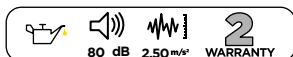


- quiet
- light
- integrated speed regulator
- needle bearing
- reinforced head
- ergonomic handle
- reversible
- swiveling connector
- rear exhaust

Specifications:

- max. torque: 68Nm
- working torque: 14 to 68Nm
- speed: 150rpm
- length: 256mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



OP 1510

1/4"-3/8" D. MINI RATCHET WRENCH KIT

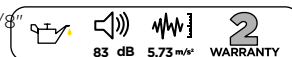


Specifications:

- speed: 850rpm
- max torque: 40.7Nm
- consumption: 113l/min
- length: 155mm
- 3 positions: forward/reverse/fixed

Contents:

- connector
- SA1510: square reversible adapter 1/4"-3/8"
- bit holder adapter



AIR DRILLS

OP 1450

Ø10mm REVERSIBLE DRILL

- Two-speed trigger
- Automatic chuck
- Silent
- Composite housing
- Ergonomic handle
- Swivelling connector
- Bottom exhaust with silencer
- Reversing bar on both sides
- Inversion of the rotation direction with one hand accessible from both sides

Specifications:

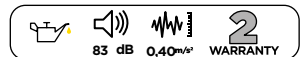
- motor: 0.5cv
- speed: 1800rpm
- length: 185mm
- connector: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



NOTE

Drill set p. 149



TN

OP 1451

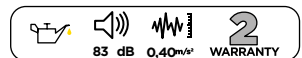
Ø13mm REVERSIBLE DRILL

- Two-speed trigger
- Automatic chuck
- Silent
- Composite housing
- Ergonomic handle + additional handle
- Swivelling connector
- Bottom exhaust with silencer
- Reversing bar on both sides
- Inversion of the rotation direction with one hand accessible from both sides

Specifications:

- motor: 0.5cv
- speed: 800rpm
- length: 218mm
- connector: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



TN

OP 1218

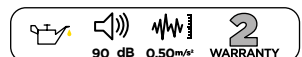
Ø10mm REVERSIBLE ANGLE-DRILL

- Industrial key chuck 10mm
- 90° head
- Aluminum body
- Reversible
- Rear exhaust

Specifications:

- speed: 1,200rpm
- length: 203mm
- connector: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



TN

OP 1475

AIR RIVETER KIT



NOTE

Drill set p. 149

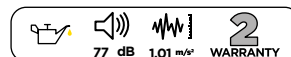
Specifications:

- rivet capacity up to 4.8mm depending on the bit
- traction power: 900kg
- stroke length: 14mm
- bits: 2.4-3.2-4-4.8mm
- air inlet: 1/4"
- air pressure: 6.2bar
- consumption: 1.4 to 1.8l/min

Connector supplied

SA 1475 5 PCS NOZZLES+RIVETER JAWS SET

Spare part of OP 1475



OP 1460

SPOT DRILL



- Quiet
- Low speed/high torque
- Orientable locking jaws
- Ergonomic handle
- Swiveling connector
- Bottom exhaust

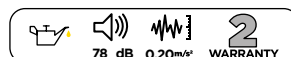
Specifications:

- speed: 800tr/min
- for reamer: Ø6.3/8.3/10.3x47mm
- length: 349mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied

SA 1460 CARBIDE REAMER 8.3x47mm

Spare part of OP 1460





AIR CUTTING TOOLS

OP 1580

VIBRO CHISEL SET

Chisel set for easier removal of corroded, seized or crimped parts.



Specifications:

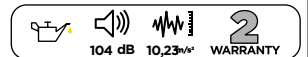
- capacity: 3200bpm
- operating pressure: 6.5bar
- connector 1/4"
- consumption: 180l/min

Contents:

- SA1586: vibro chisel
- SA1580: spring
- SA1581: flat chisel 20mm
- SA1582: curved chisel (welding spots+rivets)
- SA1583: punch
- SA1584: cutting chisel
- SA1585: splitter chisel
- accessories: Ø10mm
- length of accessories plug: 43mm



| | |
|---------|--------------------------------|
| SA 1480 | CHIPPING/CHISEL HAMMER |
| SA 1481 | 1/2" D. IMPACT SOCKETS ADAPTER |
| SA 1482 | Ø38-63-74mm BLOCKS ADAPTER |
| SA 1483 | CIRCULAR SHAPED BLOCK Ø38mm |
| SA 1484 | ROUNDED HOLLOW BLOCK Ø63mm |
| SA 1485 | CIRCULAR SHAPED BLOCK Ø74mm |
| SA 1486 | CIRCULAR SHAPED BLOCK Ø25mm |
| SA 1487 | ROUNDED HOLLOW BLOCK Ø25mm |



OP 1480

PNEUMATIC CHISEL TOOLS

Chisel set for an easier removal of corroded, seized or crimped parts.

Specifications:

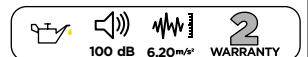
- capacity: 2200bpm
- operating pressure: 5 to 8bar
- consumption: 114l/min
- noise level 100dB

Contents:

- SA1480: chipping/chisel hammer
- SA1481: adapter for 1/2" D. impact sockets
- SA1482: adapter for Ø38-63-74mm blocks
- SA1483: circular shaped block Ø38mm
- SA1484: rounded hollow block Ø63mm
- SA1485: circular shaped block Ø74mm
- SA1486: circular shaped block Ø25mm
- SA1487: rounded hollow block Ø25mm
- SA1488: 10pcs O-rings



| | |
|---------|--------------------------------------|
| SA 1581 | FLAT CHISEL 20mm |
| SA 1582 | CURVED CHISEL (WELDING SPOTS+RIVETS) |
| SA 1583 | PUNCH |
| SA 1584 | CUTTING CHISEL |
| SA 1585 | SPLITTER CHISEL |
| SA 1586 | VIBRO CHISEL |



OP 1470

10mm AIR BODY SAW

- light
- composite body
- low vibration
- swiveling connector
- safety trigger
- ergonomic handle with protection



Specifications:

- strokes/min: 9500
- stroke length: 10mm
- length: 300mm
- connector: 1/4"
- supply pressure: 6.2bar
- consumption: 90l/min

Options:

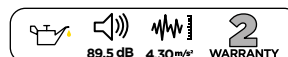
SA1472: set of 5 blades with 24 teeth + 5 blades with 32 teeth

Supplied with:

- connector
- SA1470: 24-tooth blade
- SA1471: 32-tooth blade

SA 1470 24-TOOTH BLADE

SA 1471 32-TOOTH BLADE



OP 1214

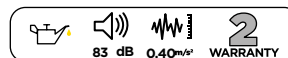
REVERSIBLE DISK-SANDER

- powerful
- composite housing
- reversing bar on both sides
- rear exhaust with silencer

Specifications:

- speed: 16,000rpm
- plates: 75/100/125mm
- motor: 0.60cv
- length: 142mm
- connector: 3/8"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



OP 1206

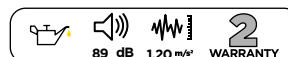
ANGLE GRINDER Ø125mm

- powerful
- centrifugal regulator
- Alu/composite sump
- 9 adjustable protective sump positions
- reversible auxiliary handle
- fast-change disk
- rear exhaust

Specifications:

- speed: 10,000rpm
- shank: M14
- disc: 0.8mm to 6mm
- motor: 0.75cv
- length: 238mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied





AIR GRINDERS

OP 1203

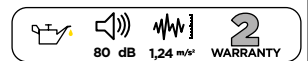
MINI DIE GRINDER Ø6mm 25,000rpm

- light
- grip handle
- safety throttle
- rear exhaust with silencer

Specifications:

- speed: 25,000rpm
- length: 159mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



| | | |
|---------|--|--|
| CO 1201 | ABRASIVE HOLDER DISC TRAY SUPPORT AXLE Ø50mm | Accessory of OP 1421/OP 1203/OP 1204/OP 1205/CO 1202 |
| CO 1202 | ABRASIVE DISC HOLDER TRAY Ø50mm | Accessory of OP 1203/OP 1204/OP 1205/CO 1201/CO 1203/CO 1204/CO 1205 |
| CO 1203 | 50 ABRASIVE DISCS P40 Ø50mm | Accessory of OP 1203/OP 1204/OP 1205/CO 1202 |
| CO 1204 | 50 ABRASIVE DISCS P60 Ø50mm | Accessory of OP 1203/OP 1204/OP 1205/CO 1202 |
| CO 1205 | 50 ABRASIVE DISCS P80 Ø50mm | Accessory of OP 1203/OP 1204/OP 1205/CO 1202 |
| SA 1203 | DRILLED SHAFT SUPPORT DISKS | Accessory of OP 1203/OP 1204/OP 1205 |



OP 1204

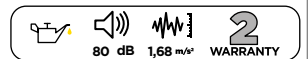
MINI DIE GRINDER Ø6mm
20,000rpm

- Light
- Grip handle
- Safety throttle
- Rear exhaust with silencer
- Speed regulator
- Swiveling connector

Specifications:

- speed: 20,000rpm
- length: 188mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



OP 1205

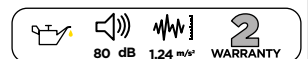
MINI ANGLE DIE GRINDER Ø6mm

- Light
- Grip handle
- Safety throttle
- Rear exhaust with silencer
- Speed regulator
- Swiveling connector

Specifications:

- speed: 20,000rpm
- angle: 115°
- vibration: 1.24m/s²
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 113l/min

Connector supplied



OP 1232

PNEUMATIC MINI GRINDER SET 12PCS

- Contents:**
- OP1203: mini die grinder Ø6mm 25,000rpm
 - OP1231: pneumatic grinder accessory set 11pcs



| | | |
|---------|---------------------------------------|------------------------------|
| OP 1231 | PNEUMATIC GRINDER ACCESSORY SET 11PCS | Accessory of OP 1203/OP 1204 |
|---------|---------------------------------------|------------------------------|

OP 1210

MULTI-SERVICE BRUSH



- light
- safety guard
- grip handle + auxiliary handle
- use with gum or brush
- safety throttle
- rear exhaust

Specifications:

- speed: 3,500rpm
- length: 280mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 110l/min

Supplied with:

- connectors
- SA1210: metal brush Ø23mm
- SA1213: adapter for gum and brush Ø23mm



| | | |
|---------|---------------------------|-----------------------|
| SA 1209 | WIRE BRUSH (FINE) L.23mm | Accessory of OP 1210 |
| SA 1210 | METAL BRUSH L.23mm | Spare part of OP 1210 |
| SA 1211 | HARD GUM Ø105mm | Accessory of OP 1210 |
| SA 1212 | SOFT GUM Ø105mm | Accessory of OP 1210 |
| SA 1213 | ADAPTER FOR GUM AND BRUSH | Spare part of OP 1210 |



88 dB4,40m/s²WARRANTY

OP 0618

MICROGRAIN PNEUMATIC SANDBLASTING BOOTH

This sandblasting booth is ideal for microblasting average sized parts. Hooked up to the workshop's air system, it allows you to blast abrasives for cleaning and restoring, making parts look like new.



- Specifications:**
- glazed access hatch
 - hatch protective film
 - neon interior light
 - reinforced rubber handing gloves
 - compatible with abrasives: microbead glass, corindon, shot, plastic media
 - gun supplied with 4 ceramic nozzles
- External dimensions: L.625xH.490xD.490mm
Internal dimensions: L.490xH.395xD.290mm

- Spare parts:
- SA6614: drum of synthetic sand 25kg (not included)
 - SA0640: gun
 - SA0641: ceramic nozzle
 - SA0642: glove clamp
 - SA0643: gloves
 - SA0644: plexiglass for trapdoor
 - SA0645: air filter



2 m220VWARRANTY

AIR SANDERS

OP 1311

5mm RANDOM ORBITAL PALM SANDER Ø150mm

Specifications:

- speed: 12,000rpm
- orbit: 5mm
- pad: Ø150mm
- length: 196mm
- connector: 1/4"
- supply pressure: 6.2bar
- consumption: 57l/min
- net weight: 0.7kg
- ultra-light composite body with anti-vibration belt
- speed regulator
- rear exhaust
- Ø32mm connection for cuff
- one-handed use



Connector supplied



TN

OP 1312

2.5mm RANDOM ORBITAL PALM SANDER Ø150mm

Specifications:

- speed: 12,000rpm
- orbit: 2.5mm
- plate: Ø150mm
- length: 196mm
- connector: 1/4"
- supply pressure: 6.2bar
- consumption: 57l/min
- net weight: 0.7kg
- ultra-light composite body with anti-vibration belt
- speed regulator
- rear exhaust
- Ø32mm connection for cuff
- one-handed use

CO 1311

MEDIUM MULTI-HOLE VELCRO® TRAY Ø150mm/8mm

Accessory of OP 1314/OP 1211/OP 1212/OP 1311/OP 1312/OP 1313/OE 1319/OE 1318



Density: 120kg/m³
97 holes
Thickness: 8mm

NO
WARRANTY

TN

SA 1250

EXHAUST HOSE ASSEMBLY Ø32mm L.170cm

Accessory of OP 1211/OP 1212/OP 1311/OP 1312/OE 1318/OE 1319



NO
WARRANTY

TN



CO 1312

3 FLEXIBLE INTERFACES Ø150/5mm

Accessory of OP 1314/OP 1211/OP 1212/OP 1311/OP 1312/OP 1313/OE 1318/OE 1319

CO 1313

3 FLEXIBLE INTERFACES Ø150/10mm

Accessory of OP 1314/OP 1211/OP 1212/OP 1311/OP 1312/OP 1313/OE 1318/OE 1319

Allows you to buff contours and rounded surfaces.
Offers more flexibility for optimal finishing.
Density: 55kg/m³

NO
WARRANTY

TN

OP 1445**10mm BELT SANDER**

- Safety throttle
- Covered grip
- Handle exhaust + silencer
- Swiveling connector
- Safety lever

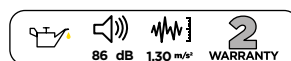


Connector supplied

Specifications:

- speed: 18,000rpm
- belt: 10mmx330mm
- max. length: 330mm
- length folded: 207mm
- connection: 1/4"
- supply pressure: 6.2bar
- consumption: 116l/min

| | | |
|---------|-------------------|----------------------|
| SA 1445 | SANDING STRIP 80 | Accessory of OP 1445 |
| SA 1446 | SANDING STRIP 120 | Accessory of OP 1445 |

**NOTE**

Central vacuum p. 535

**OP 1428****MINI ORBITAL SANDER KIT Ø50-75mm****Specifications:**

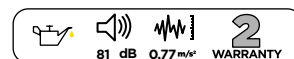
- speed: 15,000rpm
- pad size: 50-75mm
- length: 108mm
- spindle thread: M6x100
- air consumption: 170l/min

Contents:

- connector
- SA1428: velcro sanding pad Ø50mm
- SA1429: velcro sanding pad Ø75mm
- 10 sanding discs Ø50mm P320
- 10 sanding discs Ø50mm P400
- 10 sanding discs Ø50mm P600
- 10 sanding discs Ø75mm P320
- 10 sanding discs Ø75mm P400
- 10 sanding discs Ø75mm P600



Connector supplied



OE 1319**ELECTRIC ORBITAL SANDER 5mm
Ø150mm***Accessory of EG 0055***Specifications:**

- ultra-light composite body with anti-vibration coating
- speed controller: 2000 to 10000 rpm
- Brushless motor
- LDS system
- connection for cuff Ø22mm
- one-handed operation
- power: 350W
- orbit: 5mm
- plate: Ø150mm
- height: 94mm
- length: 251mm
- sanding cable: 4m
- weight: 900g



Latest generation orbital electric sander, equipped with the LDS (Load Detection System) system that automatically adjusts the speed and torque of the sander according to the pressure exerted by the operator on the material to be sanded.

OE 1318**ELECTRIC ORBITAL SANDER 2.5mm
Ø150mm***Accessory of EG 0055***Specifications:**

- ultra-light composite body with anti-vibration coating
- speed controller: 2000 to 10000 rpm
- Brushless motor
- LDS system
- connection for cuff Ø22mm
- one-handed operation
- power: 350W
- orbit: 2.5mm
- plate: Ø150mm
- height: 94mm
- length: 251mm
- sanding cable: 4m
- weight: 900g

Noise and vibration
15% lower than a
pneumatic sander



Allows application without primer on any surface (metal, plastic and aluminum). Removes unevenness, provides a homogeneous and uniform surface before sanding. Filling up to 120µ (80µ in one pass).



OP 5061

AIR CAULKING GUN

For the application of silicones, glues and putties with 310ml cartridges.

Specifications:

- aluminum body
- total length: 325mm
- 1/4" connection
- supply pressure: 5bar
- progressive trigger to enable speed control

Connector supplied



TN

OP 5060

PNEUMATIC GUN FOR 370mm CARTRIDGES AND BAGS

For silicones, glues, putties application with 310ml cartridges and 300,400 and 600ml bags.

Specifications:

- aluminum body and ring
- total length: 470mm
- length: 370mm
- height: 270mm
- sound level: 80dB
- air pressure inlet regulator from 4 to 8bar (10bar maximum) with 1/4" connection
- valve strength: 160kgf to 8bar
- progressive trigger to enable speed control

Connector and plastic spout supplied



TN

OP 1338

CARTRIDGE SPRAY GUN (POLYMER MS)

Allows the application of sealants, seals and waterproofing adhesives sprayable with 310ml cartridges. Spray or extrusion application.



Supplied with spray and extrusion nozzle

Specifications:

- adjustable pressure and flow rate
- operating pressure: 3-5bar



TN

OP 0521

PNEUMATIC GREASE GUN 450ml

NOTE

Grease pump p. 102



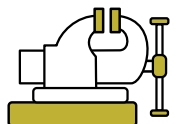
Specifications:

- nozzle length: 170mm
- capacity: 450ml
- operating pressure: 6.2bar
- weight: 1.8kg



TN

GENERAL TOOLS



WORKSHOP DEVICE



EG 0106

6-WHEEL BUCKET-SEAT INSPECTION CREEPER

Specifications:

- supplied with 2 tool racks
- carrying handle
- hydrocarbon-proof material
- dimensions: 100x48x11cm
- wheel Ø: 60mm
- high-pressure washable



Max. Kg
100
2
WARRANTY

TN

EG 0109

INSPECTION CREEPER 150Kg

Specifications:

- equipped with 2 tool holders
- carrying handle
- hydrocarbon-resistant material
- dimensions: 100x47x13cm
- Wheel Ø: 75mm
- high pressure washable
- reinforced wheel support



Max. Kg
150
2
WARRANTY

TN

OM 0099

TOOL-STORAGE STOOL

Specifications:

- height-adjustable
- 2 levels of tool storage
- allows you to work on all low parts
- h. min.: 440mm
- h. max.: 560mm
- weight capacity: 113kg



Max. Kg
113
2
WARRANTY

TN

OC 0013

PAIR OF STEPS

Specifications:

- Large-size
- max. wheelbase: L.1470xW.690mm
 - max height: 710mm
 - tray: 950x320mm
- Small-size
- max. wheelbase: L.1270xW.570mm
 - max. height: 485mm
 - tray: 950x320mm



Max. Kg
150
2
WARRANTY

TN

EG 0225**900W INDUSTRIAL BENCH GRINDER
Ø200x32x32mm WHEEL+BRUSH****Specifications:**

- adjustable protective screen with magnifying lens
- dual extractor vent
- speed: 2950 rpm

Fixing:

- 250mm wide centre distance
- 155mm deep centre distance

Supplied with:

- brush Ø200mm
- grinding wheel grit 60



EG 0221 BENCH GRINDER BRUSH

EG 0273 VITRIFIED GRINDING WHEEL GREY CORUNDUM 200x32x32mm GRIT 60

**NOTE**

Workshop furniture
see p. 61

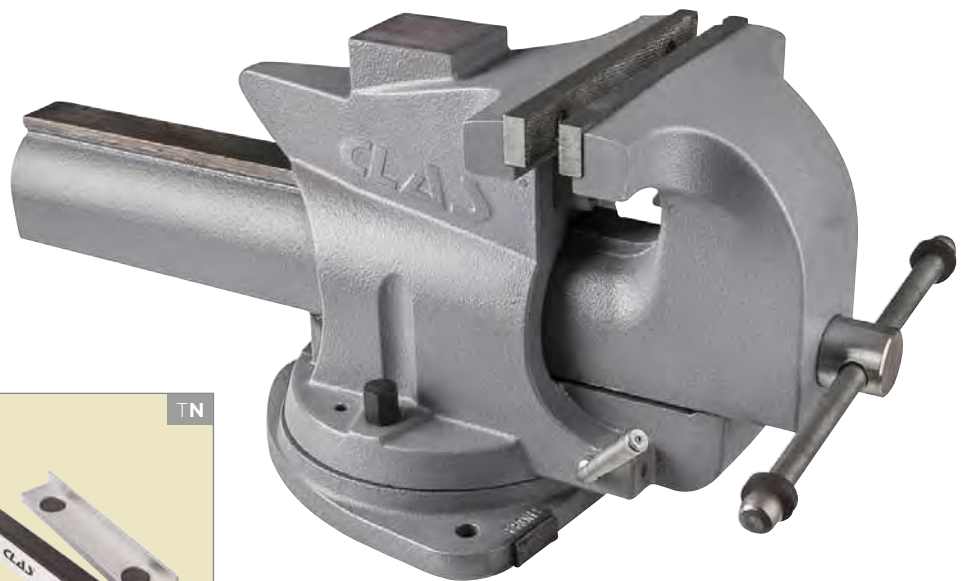
**OM 4066****PARALLEL JAW CLAMPS 150mm
QUICK TUBE HOSE APPROACH****Specifications:**

- jaw width: 150mm
- jaw height: 20mm
- opening: 180mm
- interchangeable steel jaws
- supplied with revolving base with 3 anchoring points

Releasable jaw system allowing you to make adjustments to the jaw immediately.

OM 4068**PARALLEL JAW CLAMPS 205mm
QUICK TUBE HOSE APPROACH****Specifications:**

- jaw width: 205mm
- jaw height: 22mm
- interchangeable steel jaws
- tube, anvil and horn jaws
- jaw opening: 260mm
- supplied with revolving base with 3 anchoring points (180x225mm)

**OPTIONS**

TN

EG 7053**150mm 2 RUBBER
COATING MAGNETIC
JAW SET**

Accessory of OM 4066

**EG 7054****200mm 2 RUBBER COATING
MAGNETIC JAW SET**

Accessory of OM 4068



EG 7050 2 JAW 150mm SET

Spare part of OM 4066

EG 7051 2 JAW 200mm SET

Spare part of OM 4068





OE 6047

HOT AIR GUN 50-650°C

Specifications:

- LCD display
- last temperature memorized
- 5 options for airflow from 250 to 500l/min
- heat constant control (protects against overheating and ensures a continuous job)
- handle for a comfortable job
- operating temperature range: 50-650°C

Supplied with:

- 1 protective nozzle
- 1 flat nozzle
- 1 reduction nozzle
- 1 reflective nozzle
- 1 scraper



TN

OE 0811

SOLDERING IRON 30W WITH STAND

This soldering iron is ideal for a multitude of works.
The high quality tip is suitable for lead-free soldering.

The work stand has two crocodile clips for holding electronic boards.
Weight: 560g

Delivered with tin, tips and sponge

| | | |
|---------|----------|---|
| SA 0811 | 100g TIN | Spare part of EG 0050Accessory of OE 0811 |
|---------|----------|---|



TN

EG 0050

PORTABLE GAS SOLDERING IRON

Specifications:

- solder up to 500°C
- 4-position adjustment
- supplied with 4 tips
- after-use support



EG 0541**MINI TORCH WITH RETRACTABLE TUBING + GAS REFILL****Contents:**

- EG0540: mini torch with retractable tubing
- EG0047: gaz refill



| | |
|---------|------------------------------------|
| EG 0540 | MINI TORCH WITH RETRACTABLE TUBING |
| SA 0541 | RANGE OF RETRACTABLE SLEEVES |
| EG 0047 | GAS REFILL |
| SA 0540 | MINI TORCH |

NO
WARRANTY**OM 0010****METAL SAW****NEW**Dual positioning of
the blade

Metal saws can be used for:

- bodyrepair
- mechanics
- DIY
- construction
- industry

Specifications:

- aluminum frame
- blade length: L.300mm
- saw length: L.395mm

**2**
WARRANTY**EG 0056****WIRE BRUSH**

Handy steel wire metallic brush ideal for a multitude of uses.

- carbon steel wire
- soft grip handle

**NO**
WARRANTY**EG 0021****WHITE WASHABLE MARKER FOR ALL SURFACES**

Water based washable paint marker

Specifications:

- UV resistant
- for all surfaces: metal, plastic, wood, glass, stone, foil...
- transparent body so you can immediately see how much paint is left
- VOC less than 0.6% (Volatile Organic Compounds)
- complies with standard ASTM D436 (non toxic)

**NO**
WARRANTY



OM 8088

MAGNETIC PICK UP TOOL Ø5mm
L.525mm





OM 8086


MAGNETIC PICK UP TOOL Ø5mm
L.1070mm



OM 8087

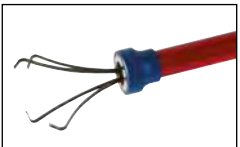

LONG FLEXIBLE MAGNETIC SHAFT

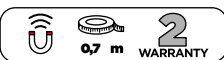
This tools allows small objects to be retrieved and picked up in confined areas. The 4 curved claws ensure a correct grip, and the powerful magnet is ideal for metallic objects.



Specifications:

- total length: 700mm
- magnet Ø15mm
- flexible shaft and aluminum bracket





AC 6498

ROUND MAGNIFYING GLASS Ø75mm



NO WARRANTY

OM 8071


TELESCOPIC MAGNET 170mm-670mm



2 WARRANTY

OM 8074

TELESCOPIC MIRROR 228mm-715mm



2 WARRANTY

OM 0749BL**RIVETING PLIERS****Specifications:**

- handle sheathed with return spring
- supplied with 4 nozzles Ø2.4-3.2-4.0-4.8mm
- key for nozzle assembly
- length: 270mm

B.LINE**NO**
WARRANTY

TN

OM 0480**PRO PLIERS FOR RIVETS & LOCKNUTS****NOTE**

Pneumatic solutions
see p. 117

TN



Suitable for:

- rivets Ø2.4-3.2-4-4.8-6.4mm
- locknuts Ø4-5-6-8-10mm

Contents:

- m4-M5-M6-M8-M10 pull spindles
- 3.2-4.0-4.8 et 6.4mm nozzles

SA 1489 REPAIR KIT FOR RIVETING PLIERS

Spare part of OM 0480

2
WARRANTY**CO 0480****THREADED RIVET SET (150 PCS)***Accessory of CO 0480***Contents:**

- 25 rivets M3x9mm
- 25 rivets M4x11mm
- 25 rivets M5x13mm
- 25 rivets M6x15mm
- 25 rivets M8x18mm
- 25 rivets M10x21mm

NEW

SA 2481 THREADED RIVET M3x9mm (25 PCS)

SA 2482 THREADED RIVET M4x11mm (25 PCS)

SA 2483 THREADED RIVET M5x13mm (25 PCS)

SA 2484 THREADED RIVET M6x15mm (25 PCS)

SA 2485 THREADED RIVET M8x18mm (25 PCS)

SA 2486 THREADED RIVET M10x21mm (25 PCS)

NO
WARRANTY

TN

OM 9216

4 HOOK SET FOR JOINTS

Special hooks for joints L.130mm



OM 0258

LEVER SET WITH STRIKE DISK (4 PCS)

Contents:

- SA0242: lever with strike disk L.200mm
- SA0243: lever with strike disk L.300mm
- SA0244: lever with strike disk L.450mm
- SA0246: lever with strike disk L.600mm



| | | |
|---------|--------------------------------|-----------------------|
| SA 0242 | LEVER WITH STRIKE DISK L.200mm | Spare part of OM 0258 |
| SA 0243 | LEVER WITH STRIKE DISC L.300mm | Spare part of OM 0258 |
| SA 0244 | LEVER WITH STRIKE DISC L.450mm | Spare part of OM 0258 |
| SA 0246 | LEVER WITH STRIKE DISC L.600mm | Spare part of OM 0258 |



OM 0623

NUT SPLITTER

This set allows the operator to quickly remove corroded, seized or damaged nuts.
The principle is simple: the nut is sheared to release the screw thread.
Practical and easy to use, this nut splitter set is a must-have in every workshop.

Contents:

- SA0624: nut splitter for nuts from 9 to 12mm
- SA0625: nut splitter for nuts from 12 to 16mm
- SA0626: nut splitter for nuts from 16 to 24mm
- SA0627: nut splitter for nuts from 22 à 27mm



| | | |
|---------|----------------------|---|
| SA 0624 | NUT SPLITTER 9-12mm | Spare part of OM 0623Accessory of SA 0625/SA 0626/SA 0627 |
| SA 0625 | NUT SPLITTER 12-16mm | Spare part of OM 0623Accessory of SA 0624/SA 0626/SA 0627 |
| SA 0626 | NUT SPLITTER 16-24mm | Spare part of OM 0623Accessory of SA 0624/SA 0625/SA 0627 |
| SA 0627 | NUT SPLITTER 22-27mm | Spare part of OM 0623Accessory of SA 0624/SA 0625/SA 0626 |



EG 0525**419 PIECE O-RING JOINT SET**

Suitable for: fuel, oil, acid.

Contents:

| | | |
|-----------------|-------------------|-------------------|
| 20pcs. 3x1.5mm | 14pcs. 16x2.5mm | 10pcs. 28x3.5mm |
| 20pcs. 4.4x2mm | 14pcs. 18x2.5mm | 10pcs. 30x3.5mm |
| 18pcs. 5x2mm | 13pcs. 19x2.5mm | 10pcs. 31x3.5mm |
| 23pcs. 7x1.5mm | 14pcs. 21x2.5mm | 10pcs. 33x3.5mm |
| 23pcs. 10x1.5mm | 13pcs. 22x2.5mm | 10pcs. 34.5x3.5mm |
| 23pcs. 13x1.5mm | 10pcs. 18x3.5mm | 10pcs. 36x3.5mm |
| 14pcs. 10x2.5mm | 10pcs. 20x3.5mm | 10pcs. 38x3.5mm |
| 13pcs. 11x2.5mm | 10pcs. 22x3.5mm | 10pcs. 41x3.5mm |
| 14pcs. 13x2.5mm | 10pcs. 23.5x3.5mm | 10pcs. 44x3.5mm |
| 13pcs. 14x2.5mm | 10pcs. 25x3.5mm | 10pcs. 47x3.5mm |
| | 10pcs. 26.5x3.5mm | 10pcs. 50x3.5mm |



NO
WARRANTY

CO 0525**E TYPE EXTERNAL CIRCLIP SET 1.5-22mm (300 PCS)****Contents:**

- 1.5mm x30
- 3mm x30
- 5mm x40
- 6mm x50
- 10mm x50
- 12mm x40
- 15mm x20
- 19mm x20
- 22mm x20



NO
WARRANTY

CO 0527**3-32mm EXTERNAL CIRCLIP SET (300 PCS)****Contents:**

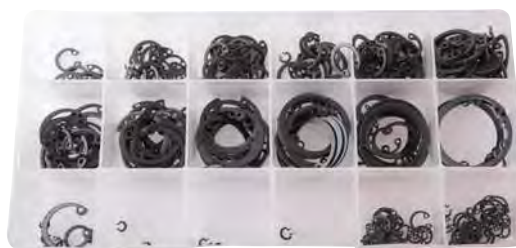
- 3mm x20
- 4mm x10
- 5mm x15
- 6mm x25
- 8 mm x15
- 9mm x20
- 11mm x15
- 12mm x15
- 13mm x25
- 14mm x15
- 16mm x20
- 19mm x25
- 20mm x15
- 22mm x20
- 25mm x15
- 26mm x15
- 28mm x10
- 32mm x5



NO
WARRANTY

CO 0526**3-32mm INTERNAL CIRCLIP SET (300 PCS)****Contents:**

- 3mm x20
- 4mm x10
- 5mm x15
- 6mm x25
- 8 mm x15
- 9mm x20
- 11mm x15
- 12mm x15
- 13mm x25
- 14mm x15
- 16mm x20
- 19mm x25
- 20mm x15
- 22mm x20
- 25mm x15
- 26mm x15
- 28mm x10
- 32mm x5



NO
WARRANTY

CO 1030

LUBRICANT SILICONE UNIVERSAL SPRAY
500ml

The funnel is held firmly in place on the bottle to be filled with its automatically adjustable clamp, which limits the risk of spilling liquid.



Anti corrosion
Anti oxidation

Also available in box of 12



CO 1026

SUPER RELEASING GRAPHITE SPRAY 400ml

Thanks to its very low surface tension graphite formula, this super releasing spray penetrates deeply to erode rust, leaving a protective graphite film. Facilitates future removal.



Long-term protection

Releases and protects, minimizes friction and stops rust.

Also available in box of 12



CO 1024

BLACK STRUCTURAL GLUE 50ml

Specially for plastic, this glue is perfectly suited for quick adhesion to plastic, metal, glass, wood, stone... Allows you to create material to repair window screens, rods, headlight brackets, rear-view mirror brackets. Can be sanded, ground, drilled, tapped and painted.

Ideal for plastic repair



Specifications:

- time required for structuring: 1min
- time required for drying: 5min
- 2K polyurethane glue

Also available in box of 48



NOTE

Consumable range
see p. 545



CO 1032

SUPPLE SUPER GLUE 20g

Particularly adapted for sticking on interior rear-view mirrors. Quick connection.

Rapid and instantaneous adhesion



Applications: fabrics, plastic, rubber, metal, elastomer, wood...etc
Universal cyano-acrylate glue, high viscosity

Also available in box of 48



INDUCTION HEATERS

OE 0900

HGV INDUCTION HEATER

TN

This tool allows to heat a part in a precise place, thus facilitating the unlocking of screws, nuts, bolts, rods, hubs (even rusty), lambda probes, ball bearings... It also makes it easy to remove stickers, remove glued door sticks or HGV wheel nuts.

Increased security
Saving time



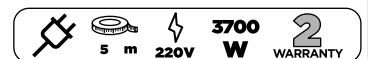
It is a real alternative to the torch or flame torch: its induction system allows to heat precisely and without flame a metallic (conductive) part without risk of deterioration of the surrounding non-conductive parts (glass, plastic, paint...). In addition, the operator saves considerable time when using the tool.

Contents:

- remote induction central unit with 3m mains cable and 2m connecting cable (for accessibility)
- induction coil with side heating

Specifications:

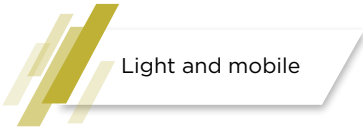
- frequency: 18-60kHz
- power: 3.7kVA
- power regulator: 10-100%
- control screen and timer
- LED illumination of the work area
- water-cooled
- dimensions: 240x200x440mm
- weight: 11.5kg



OE 0620

INDUCTION HEATER

In a compact design is designed for a fast, efficient and safe heating of metal parts in difficulty of disassembly, (eg: LV - LCV geometry adjustment between the steering ball and the axial ball, nuts, body parts, rusty bolts, old parts, it is also designed to heat the exhaust pipes, etc.). It replaces the flashlight by autogenous flame and propane-butane. Equipped with protection against overheating and overloading of the source and short circuit of the coil. It is used in operations where speed and flexibility are required and where there is a risk of damage to the parts heated by an open flame (cardan shaft blowing, painting, rubber sleeves, wiring, etc.)



- Specifications:**
- power supply: 220V
 - power: 1200W
 - consumption: 8A
 - dimensions: 375x65x85mm
 - weight: 2Kg
 - frequency: 50Hz
 - protection class: protection class equipment I
 - lighting: led in front of the reel

1200 W

3 m

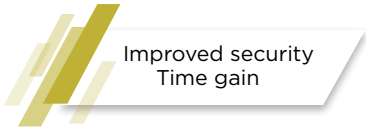
220V

2 WARRANTY

OE 0800

INDUCTION HEATER

This tool allows a room to be heated in a precise area, meaning that nuts, screws, bolts, bolted connections, hubs (even if rusted), lambda probes, ball bearings can be unblocked...It also allows stickers to be easily removed and stuck door rods to be disassembled or HGV wheel screws to be removed.



- Specifications:**
- frequency: 25-60kHz
 - automatic overheating shutdown
 - short-circuit and open circuit security, overload alarm
 - dimensions: 200x140x75mm

- Contents:**
- deported induction central unit with 3m supply cable and 70cm connector (to improve accessibility)
 - SA0819: rigid induction coil Ø19mm length 220mm
 - SA0832: rigid induction coil Ø32mm length 220mm
 - SA0818: flexible coil length 800mm
 - SA0817: induction pad Ø50mm length 220mm
 - shoulder strap
 - plastic case with foam

It is a real alternative to a blowtorch or a welding torch: induction enables the metal (conductive) to be heated with precision in a localised spot with no risk of damage to surrounding parts and cables (glass, plastic, paintwork...) implementation of the tool. Not only this, the operator saves a considerable amount of time when implementing the tool.

1500 W

3 m

220V

2 WARRANTY



| | | |
|---------|----------------------------|-------------------------------|
| SA 0816 | RIGID INDUCTION COIL Ø23mm | Spare part of OE 0800/OE 0610 |
| SA 0817 | ROUND INDUCTION PAD Ø50mm | Spare part of OE 0800/OE 0610 |
| SA 0818 | FLEXIBLE INDUCTION COIL | Spare part of OE 0800/OE 0610 |
| SA 0819 | RIGID INDUCTION COIL Ø19mm | Spare part of OE 0800/OE 0610 |
| SA 0832 | RIGID INDUCTION COIL Ø32mm | Spare part of OE 0800/OE 0610 |
| SA 0838 | RIGID INDUCTION COIL Ø38mm | Spare part of OE 0800/OE 0610 |



ELECTRONIC MEASURING INSTRUMENT

OE 0065BL

POLARITY/CONTINUITY TESTER 3 TO 48V

Voltage and battery tester for cars, HGVs and motorbikes. Positive/negative cables test.



TN

OE 5116

RETRACTABLE PROBES



TN

OE 0036

VOLTAGE TESTER WITH SOUND



TN

OE 3150

DIGITAL VOLTMETER 6-12V

Conversion table of the values (volts) into a charge level (%) integrated in the housing for easy interpretation of the measured values.

Specifications:

- measurement range: 4.5 to 19.99V
- digital display of measured values
- surge protection
- reverse polarity protection
- dimensions: L.120xW.70xH.18mm



TN

AC 5115

UNIVERSAL NON INTRUSIVE TEST PROBE SET CAT. II

Suitable for all standard 4mm instrument sockets.

Contents:

- pair of test leads with straight and 90° connectors max. 1000V, L.120cm
- pair of cable piercers for intrusive measures taking max. 30V
- pair of slim probes for inversed tests max. 24V



TN

OE 3008BL

CAT.I DIGITAL MULTIMETER

Specifications:

- DC voltage: 200mV-2000mV-20V-200V-500V
- AC voltage: 200V-500V
- DC current: 200uA-20mA-200mA
- resistance: 200ohm-2000ohm-20Kohm-200Kohm-2000Kohm
- battery: 6LR61 PP3
- dimensions: 126x70x24mm



NOTE

Multimeter Megohmmeter (OE 4002) and VAT safety tester (OE 3010) p. 496



OE 3004

DIGITAL MULTIMETER CAT. III



Specifications:

- DC voltage: 200mV-2V-20V-200V-300V
- AC voltage: 200mV-2V-20V-200V-300V
- DC current: 20mA-200mA-10A
- AC current: 20mA-200mA-10A
- resistance: 200ohm-2kohm-20kohm-200kohm-2Mohm-20Mohm
- diode test: approx. 2.8V
- temperature: 0-1000°C
- battery test: 1.5-9V-12V
- continuity: <30ohm
- light at the top

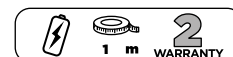


OE 5020

AMMETER CLAMP 1000A

Specifications:

- intensity test
- amperemeter test
- diode test
- continuity test
- data-hold function
- IEC 61010 CAT.III with overload protection
- 3 16mm digit backlit LCD screen
- automatic scales
- comes with battery and test lead
- aperture of the pliers: 55mm
- DC voltage: 600V±(0.5%+5)
- AC voltage: 600V±(1%+5)
- direct current: 200/1000A±(2.5%+5)
- alternating current: 200/1000A±(2.5%+5)
- resistance: 200 ohms±(1.2%+5)
- frequency: 2kHz±(2%+5)
- power supply: 9Vx1



GENERAL TOOLS



DRILLING & THREADING



TAPS & DIES

EG 0671BL

170PCS DRILL SET HSS4241



- Contents:**
- 10 drills from 1 to 8mm, every 0.5mm
 - 5 drills from 8.5 to 10mm, every 0.5mm

NO WARRANTY

TN

EG 0681

170PCS DRILL SET HSS COBALT 5%



NOTE

Find our drillers & riveters
p.125-126



- Contents:**
- 10 drills from 1 to 8mm, every 0.5mm
 - 5 drills from 8.5 to 10mm, every 0.5mm

Material: Cobalt HSS 5%

NO WARRANTY

TN

OM 9221**DRILL-TAPS-DIES SET (37 PCS)****Contents:**

- 8 dies: 3x0.5-3.5x0.6-4x0.7-5x0.8-6x1.0-8x1.25-10x1.50-12x1.75
- 8 taper taps
- 8 bottoming taps in sizes shown
- 8 HSS drills 2.5/2.9/3.3/4.2/5/6.8/8.5/10.3mm
- + accessories

**NO**
WARRANTY**OM 9222****TAP & DIE SET (52 PCS)****Contents:**

- 7 dies: M3x0.5/M4x0.7/M5x0.8/M6x1.0/M8x1.25/M10x1.50/M12x1.75
- 5 UNF dies 1/4", 5/16", 3/8", 1/2"
- 2 BSP dies 1/8", 1/4"
- 14 taps sizes as indicated
- 13 HSS drills: 2.5-3.3-4.2-5-5.5-6.8-6.9-8.5-8.8-9.9-10.3-11.4-11.8mm
- 5 pigtail extractor N°1-2-3-4-5
- + accessories

**NO**
WARRANTY**OM 9223****TAP & DIE SET (75 PCS)****Contents:**

- 18 dies: M2x0.25-M3x0.35-M3x0.5-M3.5x0.6-M4x0.5-M4x0.7-M4.5x0.75-M5x0.5-M5x0.8-M6x0.75-M6x1.0-M8x1.0-m8x1.25-M10x1.25-M10x1.5-M12x1.25-M12x1.75-BSP28 1/8"
- 18 taps coarse shank, dimensions see dies
- 18 taps fine shank, dimensions see dies
- 17 HSS drill bits: 1.7-2.5-2.6-2.9-3.3-3.5-3.8-4.2-4.5-5-5.3-6.8-7-8.5-8.8-10.3-10.7mm
- + accessories

NO
WARRANTY

SA 9221 TAP HOLDERS M4-M12 / 3/16"-1/23

Spare part of OM 9221/OM 9222/OM 9223

OM 0653

SCREW EXTRACTOR SET + HSS DRILLS Ø2-Ø7.5mm

Allows the center of broken screws to be pierced and then extracted using a pig tail extractor. The pig tail extractors can be used with a tap holder with ratchet (OM9325) depending on the size or with a tap wrench.

Contents:

- 5 pig tail extractors no.1-2-3-4-5
- 5 HSS drill bits Ø2-3-4-6.5-7.5

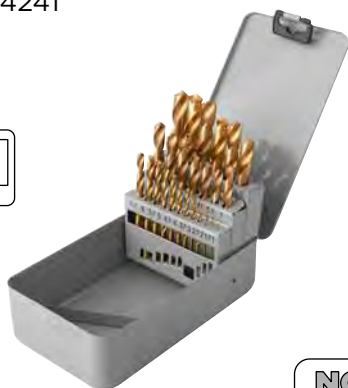


NO
WARRANTY

EG 0670BL

25PCS DRILL SET HSS4241

B.LINE



NO
WARRANTY

EG 0680

25PCS DRILL SET HSS
COBALT 5%



NO
WARRANTY

OM 0643

5 CARBIDE ROTARY RASPS BOX



Specifications:

- right cut
- diamond gearing
- 6mm cylindrical shank
- material: carbide

Contents:

- Ø10mm cylindrical rasp with straight head
- Ø10mm cylindrical rasp with spherical head
- Ø9.8mm spherical rasp
- conical rasp with pointed head
- ogive rasp

NO
WARRANTY

EG 0432

4-32mm HSS STEP DRILL



NO
WARRANTY

HU 0511

OIL CAN 500ml



500
ml
2
WARRANTY

RETHREADING TOOLS

OM 0458

10 PCS M14x2.0
INSERT SET



Stainless steel inserts

NO
WARRANTY

TN

OM 0457

10 PCS M14x125
INSERT SET



Stainless steel inserts.
Special spark plug thread.

NO
WARRANTY

TN

| | | |
|---------|---------------------|--|
| OM 0486 | M5x0.8 INSERT SET | Contents: • drill Ø5.2mm • tap M5x0.8 • running tool insert • 25 stainless steel inserts |
| OM 0487 | M6x1.0 INSERTS SET | Contents: • drill Ø6.3mm • tap M6x1.0 • running tool insert • 25 stainless steel inserts |
| OM 0488 | M8x1.25 INSERT SET | Contents: • drill Ø8.3mm • tap M8x1.25 • running tool insert • 25 stainless steel inserts |
| OM 0489 | M10x1.50 INSERT SET | Contents: • drill Ø10.4mm • tap M10x1.5 • running tool insert • 25 stainless steel inserts |
| OM 0490 | M12x1.75 INSERT SET | Contents: • drill Ø12.4mm • tap M12x1.75 • running tool insert • 25 stainless steel inserts |
| OM 0459 | M14x2.0 INSERT SET | Contents: • drill M14.5 • tap M14x2.0 • running tool insert • 12 stainless steel inserts • length reported net mounted 20mmx4- 15mmx4-10mmx4 |

TN



NO
WARRANTY

OM 0450

M5-M12 INSERT SET

For repairing worn or damaged threading.
Inserts in stainless steel, highly resistant to breaking, corrosion
and temperature.
Box made up of inserts from M5 to M12, helical drills, taps,
assembly tools and tang breakers.

Contents:

- helical drills
- taps
- assembly tools
- tang breakers
- 12 inserts M5x0.8
(OM0452: 25 inserts)
- 12 inserts M6x1
(OM0453: 25 inserts)
- 12 inserts M8x1.25
(OM0454: 25 inserts)
- 12 inserts M10x1.50
(OM0455: 25 inserts)
- 12 inserts M12x1.75
(OM0456: 10 inserts)

OM 0452 25 PCS M5x0.8 INSERT SET

OM 0453 25 PCS M6x1 INSERT SET

OM 0454 25 PCS M8x1.25 INSERT SET

OM 0455 25 PCS M10x1.50 INSERT SET

OM 0456 10 PCS M12x1.75 INSERT SET



NO
WARRANTY

TN

OM 9300

METRICAL INNER/OUTER THREAD FILE 0.8-3.0

Allows the inner or outer thread to be measured in order to reform them by passing over the affected area.

Each side of thread has a different notch as follows:
0.80-1.00-1.25-1.50-1.75-2.00-3.00
Length: 230mm



OM 9308

EXTERNAL RETHREADING TOOL Ø4-Ø19mm

A single tool to restore both right and left hand threads in inches or metric!

Specifications:

- no calibration required
- automatically adjusts to any pitch/size
- automatically drives out the correct threads to repair damage
- 5/32"-3/4" 4-19mm
- pipe thread up to 7/16"
- 60° , ISO, UNC, UNF, NPT
- 55° , BSW, BSF, BSP



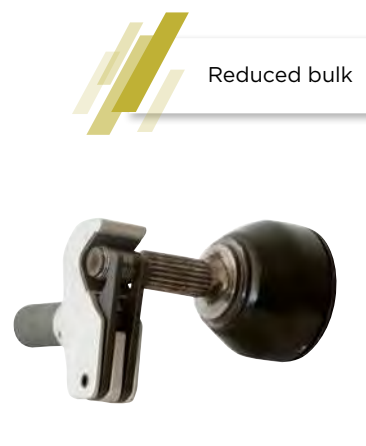
OM 9309

EXTERNAL RETHREADING TOOL Ø17-Ø38mm

A single tool to restore both right and left hand threads in inches or metric!

Specifications:

- no calibration required
- automatically adjusts to any pitch/size
- automatically drives out the correct threads to repair damage
- 11/16"-1-1/2" 17-38mm
- pipe thread up to 3/8" - 1-1/8"
- 60° , ISO, UNC, UNF, NPT
- 55° , BSW, BSF, BSP



OM 9325

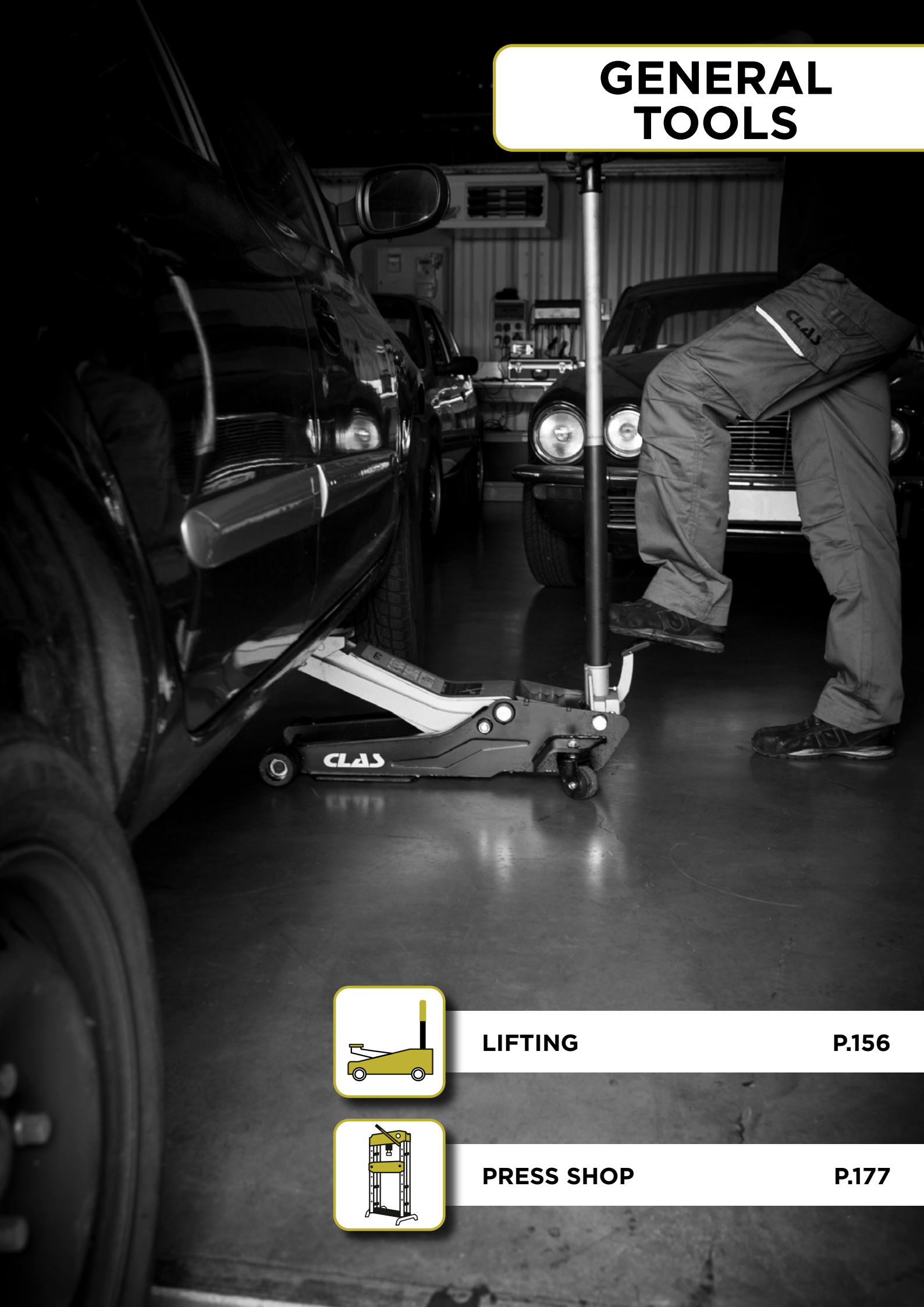
TAP HOLDERS AND RATCHET THREADERS BOX

Contents:

- 1 ratchet 3/8"
- 2 die-holders Øext: 9 to 25mm
- 2 tap holders M3 to M12



GENERAL TOOLS



LIFTING

P.156



PRESS SHOP

P.177



CHOOSE YOUR JACK - KEY POINTS TO CONSIDER

- vehicle type : LV, LCV, very low vehicle?
- required lifting capacity?
- mobile jack?

To consider:

When using a jack, it is absolutely necessary to use jack stands..
The jack lifts the vehicle and the jack stand holds it up.

Trolley jack

Workshop star, the essential tool for garage operators..
Jack able to lift loads from 1T to 10T.
The ultra low-profile versions can lift lowered cars.

Advantages:

- easy to move around
- easy to use
- wide lifting range to suit different vehicles



Bottle jack

Operates in a similar way to the trolley jack except that it is not mounted on a roller frame but on a fixed, flat base. The ram is therefore able to lift extremely heavy loads immediately. However, be sure to double check minimum height of the jack to be sure to go under the vehicle.

Advantages:

- load capacity up to 50T
- space-saving



Pneumatic jack

Made up of 2 or 3 balloons, this type of compact jack has a load capacity of 2T but has a wide lifting range.

Advantages:

- high lifting height
- convenient and easy to use
- can be used as an auxiliary lift on a scissor or 4 post lifts



Hydropneumatic jack

Operates in a similar way to the trolley jack except that it is not mounted on a roller frame but on a fixed, flat base. The ram is therefore able to lift extremely heavy loads immediately. However, be sure to double check minimum height of the jack to be sure to go under the vehicle.

Advantages:

- load capacity up to 50T
- space-saving



OUR TROLLEY JACK RANGE



OH 5309



OH 5311



OH 5304



OH 5306



OH 6014



OH 6303

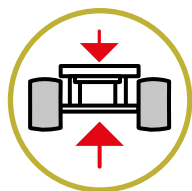


OH 7014



OH 6035

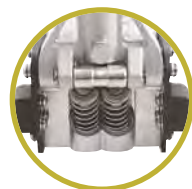
| Reference | Max. load | Mini. height | Max. height | Lowering | Wheels | Drive | Foot pedal | Pump | Weight (kg) |
|-----------|-----------|--------------|-------------|-----------------------|------------------------------------|-----------|------------|-------------|-------------|
| OH 5309 | 1.25T | 85 | 375 | braked | aluminum (fixed) steel (swivel) | u-joint | | dual piston | 11,5 |
| OH 6302BL | 2T | 135 | 340 | braked | steel | offset | | mono piston | 8,7 |
| OH 5304 | 2T | 85 | 381 | braked | steel | offset | | mono piston | 12,6 |
| OH 5306 | 2.25T | 140 | 490 | braked | steel | sprockets | | mono piston | 29,5 |
| OH 6014 | 2.5T | 75 | 515 | braked | nylon | joint | | dual piston | 33,5 |
| OH 5311 | 3T | 192 | 533 | braked | steel | offset | | mono piston | 19 |
| OH 6303 | 3T | 130 | 465 | braked | iron | u-joint | • | dual piston | 30 |
| OH 7014 | 3T | 75 | 510 | braked | PU | u-joint | • | dual piston | 30,5 |
| OH 6035 | 3T | 95 | 515 | Dead'man type descent | nylon | mechanic | • | dual piston | 39,5 |
| OH 5355 | 5T | 150 | 560 | braked | steel | mechanic | • | mono piston | 87 |
| OH 5360 | 10T | 160 | 560 | braked | steel | mechanic | • | mono piston | 129 |



Below 85mm, the jacks are classified as low-profile, so they can be used under lowered cars.



Foot pedal: saves time when lifting and saves operator effort.



Dual piston: fast lifting of the jack.



Advantage of PU or Nylon wheels: noiseless!



TROLLEY JACKS

OH 6302BL

TROLLEY JACK 2T

NEW

Specifications:

- rotating soleplate
- robust chassis
- anti-overload system
- transportation handle
- min. H.: 135mm
- max. H.: 340mm
- handle length: 740mm
- dimensions: 447x196x135mm
- weight: 8.7kg



B.LINE



Max. T
2
WARRANTY

TN

OH 5304

EXTRA FLAT TROLLEY JACK 2T 85mm

Specifications:

- rotating saddle
- robust chassis
- safety overload system
- h. min.: 85mm
- h. max.: 381mm
- dimensions: 560x212x145mm
- weight: 12.6kg



Max. T
2
WARRANTY

TN

OH 5311

HIGH ELEVATION TROLLEY JACK 3T

Telescopic head
(+5cm)

Specifications:

- rotating saddle
- robust chassis
- safety overload system
- h. min.: 192mm
- h. max.: 533mm
- dimensions: 635x255x192mm
- weight: 19kg



Max. T
3
WARRANTY

TN

OH 5309**EXTRA FLAT ALUMINUM TROLLEY JACK
1.25T 85mm**

Ultra light
**Specifications:**

- rubber pad
- safety overload system
- twin pump design
- protective foam on the handles

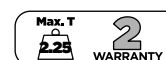
- swivelling rear castors
- min. H.: 85mm
- max. H.: 375mm
- dimensions: 580x240x150mm
- weight: 11.5kg



TN

OH 5306**TROLLEY JACK 2.25T****Specifications:**

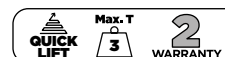
- robust chassis
- metered release system for a precise load control
- safety overload system
- swiveling steel saddle
- swivelling rear casters
- h. min.: 140mm
- h. max.: 490mm
- dimensions: 645x345x185mm
- weight: 29.5kg



TN

OH 6303**FOOT PEDAL TROLLEY
JACK 3T****NEW****Specifications:**

- foot pedal
- anti-overload system
- iron wheels
- min. H.: 130mm
- max. H.: 465mm
- weight: 30kg
- dimensions: 630x328xH.165mm



TN

OH 6014

EXTRA FLAT TROLLEY JACK 2.5T 75mm

Extra low profile

Specifications:

- safety overload system
- swiveling rubber saddle
- fast lifting dual pump system
- foam protection on handle
- nylon wheels
- h. min.: 75mm
- h. max.: 515mm
- dimensions: L.722xW.328xH.150mm
- weight: 33.5kg



TN

OH 7014

EXTRA FLAT TROLLEY JACK 3T 75mm

NEW

Extra low profile

Specifications:

- foot pedal
- control lowering system
- safety overload system
- swiveling rubber saddle
- fast lifting dual pump system
- foam protection on handle
- polyurethane front and rear wheel
- h. mini: 75mm
- h. maxi: 510mm
- dimensions: 777x383x200mm
- poids: 30.5kg



TN

OH 6035

FOOT PEDAL TROLLEY JACK 3T 95mm

Dead man type descent
Manoeuvrability

Specifications:

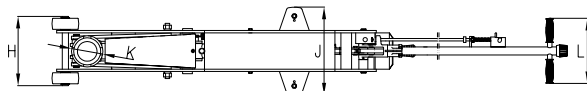
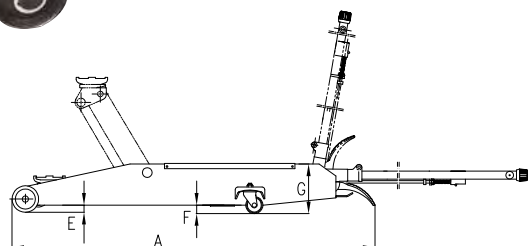
- fast lifting dual pump system
- foam protection on handle
- foot pedal with rubber pad
- anti-overload system
- swiveling rubber saddle
- nylon wheels
- min. H.: 95mm
- max. H.: 515mm
- dimensions: L.772xW. 367xH.1225mm
- weight: 39.5kg



TN

**OH 5355****LONG CHASSIS TROLLEY JACK 5T L.1505mm****Specifications:**

- anti-overloading system
- controlled lowering system
- foot pedal
- ball bearing front/rear wheels ensure stability and manoeuvrability
- high-strength aluminum handle lock
- h. min.: 150mm
- h. max.: 560mm
- SA5355: pair of swiveling wheels
- SA5356: pair of front wheels
- dimensions: 1505x364x200mm
- weight: 87kg

**OH 5360****LONG CHASSIS TROLLEY JACK 10T L.1637mm****Specifications:**

- anti-overloading system
- controlled lowering system
- foot pedal
- ball bearing front/rear wheels ensure stability and manoeuvrability
- high-strength aluminum handle lock
- h. min.: 160mm
- h. max.: 560mm
- dimensions: 1637x490x250mm
- weight: 129kg

**Dimensions**

| REF | A (mm) | E (mm) | F (mm) | G (mm) | H (mm) | J (mm) | L (mm) | K (mm) | Long. manche Handle length | Ø roues avant Front wheel Ø | Ø roues arrière Rear caster Ø |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------------|--------------------------------|----------------------------------|
| OH 5355 | 1505 | 31 | 31 | 200 | 290 | 364 | 245 | 130 | 1155mm | 111mm | 70mm |
| OH 5360 | 1637 | 24 | 24 | 250 | 333 | 490 | 245 | 150 | 1155mm | 141mm | 90mm |

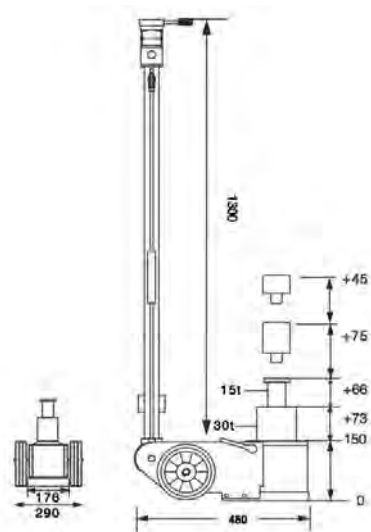
OH 9021**FOLDABLE AIR HYDRAULIC JACK 15-30T****Specifications:**

- carrying handle
- provides quick and effortless lifts
- safety overload system
- 2 stages: 30T/15T
- equipped with a speed control descent system for enhanced security
- handle: 2 sectionable parts
- foldable handle which becomes a transportation grip- separate controls for utilization with or without the 2nd part of the handle
- angular cutting of the chassis facilitates handling
- min. height: without extension 150mm/with extensions 270mm
- max. height: without extension 289mm/with extensions 409mm
- length: 500mm
- width: 290mm
- extensions: Ø67mm L.45-75mm, ergot Ø25mm
- air pressure: 9-12bar
- weight: 24kg

Applications: Trucks, trailers, buses

OH 3015N

AIR HYDRAULIC JACK 15-30T



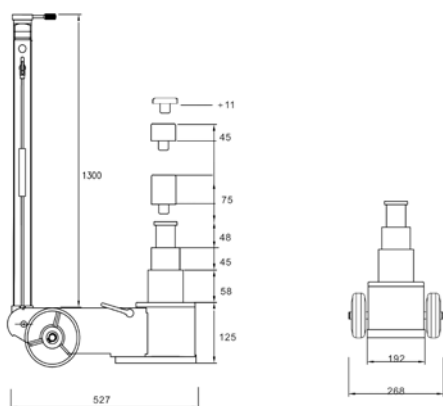
Specifications:

- provides quick and effortless lifts
- safety overload system
- equipped with a speed control descent system for enhanced security
- 2 stages: 30-15T
- long T-handle allows you easily position your jack under the vehicle
- 3 positions: 90-45-0° with metal locking system
- tempered piston for high resistance
- extensions: 45-75mm
- air pressure: 9-12bar
- weight: 38kg



OH 9042N

AIR HYDRAULIC JACK 10-22-40T



Low profile

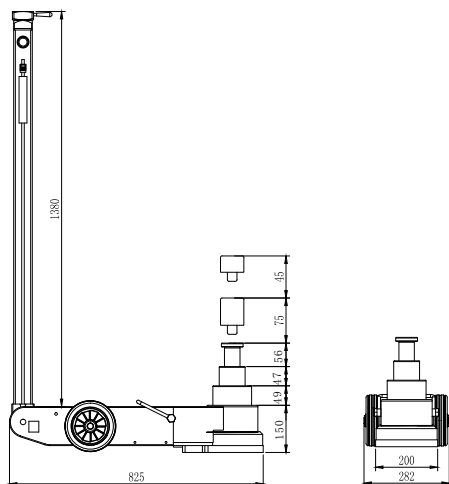


Applications: Trucks, trailers, buses, agricultural machinery, civil engineering machinery.

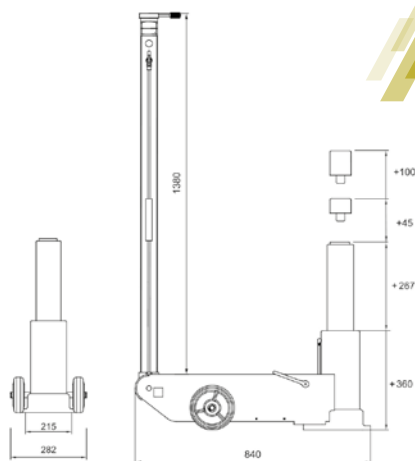
Specifications:

- provides quick and effortless lifts
- safety overload system
- 3 stages: 40-22-10T
- equipped with a speed control descent system for enhanced security
- long T-handle allows you easily position your jack under the vehicle
- 3 positions: 90-45-0° with metal locking system
- tempered piston for high resistance
- h. min.: without extension 125mm/with extensions 256mm
- h. max.: without extension 276mm/with extensions 407mm
- length: 527mm
- width: 268mm
- extensions: 11-45-75mm
- air pressure: 9-12bar
- weight: 36kg



OH 5030N**AIR HYDRAULIC JACK 15-30-50T****Specifications:**

- provides quick and effortless lifts
- safety overload system
- equipped with a speed control descent system for enhanced security
- 3 stages: 50-30-15T
- long T-handle allows you easily position your jack under the vehicle
- 3 positions: 90-45-0° with metal locking system
- h. mini: without extension 150mm/with extensions 270mm
- h. max: without extension 300mm/ with extensions 420mm
- tempered piston for high resistance
- extensions: 45-75mm
- air pressure: 9-12bar
- weight: 56kg

**OH 9032N****HIGH LIFT AIR HYDRAULIC JACK 30T**

Holds full power in high rise



Applications: Civil engineering machinery, agricultural machinery, military machinery, trains.

Specifications:

- provides quick and effortless lifts
- safety overload system
- equipped with a speed control descent system for enhanced security
- long T-handle to ease jack positioning under vehicle
- 3 positions: 90-45-0° with metal locking system
- tempered piston for high resistance
- min. height: without extension 360mm/with extensions 505mm
- max. height: without extension 627mm/with extensions 772mm
- length: 840mm
- width: 282mm
- extensions: 45-100mm
- air pressure: 9-12bar
- weight: 87kg



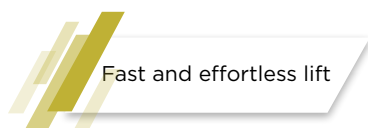


PNEUMATIC JACKS

OP 0209

PNEUMATIC FLOOR JACK 2T-2 STAGES

New internal structure to increase stability, internal telescopic guide.



Specifications:

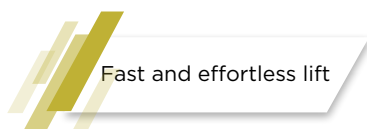
- max. pressure: 7-10bar
- base: 240x240mm
- stroke: 235mm
- min. H.: 350mm
- max. H.: 115mm
- weight: 15kg



OP 0309

PNEUMATIC FLOOR JACK 2T-3 STAGES

New internal structure to increase stability, internal telescopic guide.



Specifications:

- max. pressure: 7-10bar
- base: 272x220mm
- h. min. (without rubber pad and extension): 200mm
- h. max. (without rubber pad and extension): 500mm
- stroke: 300mm
- weight: 16kg



SA 9131

EXTENSION L.60mm

Accessory of OP 0209/OP 0309



SA 9132

EXTENSION L.80mm

Accessory of OP 0209/OP 0309



OP 0452

EXTRA LONG HANDLE FOR PNEUMATIC JACK

Accessory of OP 0209/OP 0309





BOTTLE JACKS

TN



Robust & airtight thanks to the welded base



| Ref. | DESIGNATION | Height min. (mm) | Height max. (mm) | Weigth | Base | Max. load (T) |
|---------|-----------------|------------------|------------------|---------|-----------|---------------|
| OH 4502 | BOTTLE JACK 2T | 181 | 345 | 2,5 kg | 99x93mm | 2 |
| OH 4504 | BOTTLE JACK 4T | 193 | 373 | 3 kg | 110x103mm | 4 |
| OH 4506 | BOTTLE JACK 6T | 210 | 415 | 4 kg | 122x115mm | 6 |
| OH 4512 | BOTTLE JACK 12T | 230 | 440 | 6,5 kg | 140x126mm | 12 |
| OH 4520 | BOTTLE JACK 20T | 242 | 452 | 9,3 kg | 159x143mm | 20 |
| OH 4530 | BOTTLE JACK 30T | 275 | 440 | 12,2 kg | 169x153mm | 30 |
| OH 4550 | BOTTLE JACK 50T | 265 | 425 | 25 kg | 210x176mm | 50 |





JACK STANDS

OM 3002BL

TN

PAIR OF 2T JACK STANDS WITH SECURITY PIN

B.LINE



Specifications:

- min. H.: 268mm
- max. H.: 418mm
- weight: 4,8kg



OM 3030

TN

PAIR OF 3T JACK STANDS WITH SECURITY PINS



Specifications:

- min. H.: 276mm
- max. H.: 420mm
- weight: 6.4kg



OM 3060

TN

PAIR OF 6T JACK STANDS WITH SECURITY PINS



Specifications:

- min. H.: 382mm
- max. H.: 600mm
- weight: 14kg



OM 3100

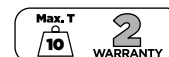
TN

PAIR OF 10T JACK STANDS



Specifications:

- min. H.: 455mm
- max. H.: 705mm
- weight: 27kg



OM 0684

TN

PAIR OF HEIGHT ADJUSTABLE JACK STANDS 22T



Specifications:

- min. H.: 353mm
- max. H.: 505mm
- base: 280x280mm
- weight: 30.6kg



OM 2013

TN

PAIR TALL JACK STANDS 2T



Specifications:

- h. min.: 1050mm
- h. max.: 1850mm
- weight: 35kg



OM 3021

TN

JACK STANDS WITH SCREW 20T (x2)



Specifications:

- h. min.: 420mm
- h. max.: 680mm
- base: 315mm-330mm
- poids: 56kg



OM 3023

TN

20T JACK STANDS WITH SCREW
HIGH ELEVATION



Specifications:

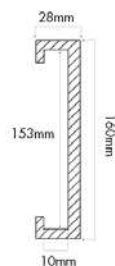
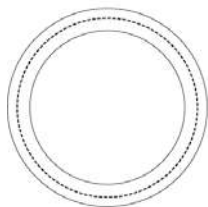
- h. min.: 665mm
- h. max.: 1190mm
- base: 460x460mm
- weight: 76kg



PADS & BLOCKS

EG 1135

ROUND RUBBER PAD
Ø160x28mm



Suitable for Koni,
Romerico, Car-o-
Liner

Rubber SBR 85° SHORE A
Only sold per 4

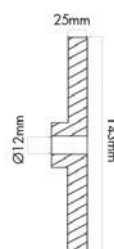
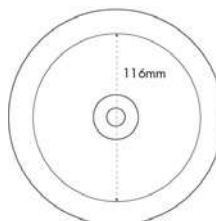
Outer diameter 160mm
Inner diameter 153mm
Height 28mm

NO
WARRANTY

TN

EG 1142

ROUND RUBBER PAD
Ø143x25mm



Suitable for OMCN

Rubber SBR 80° SHORE A
Only sold per 4

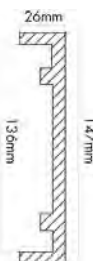
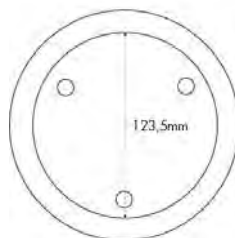
Outer diameter 143mm
Inner diameter 116mm
Height 25mm
Hole diameter 12mm

NO
WARRANTY

TN

EG 1144

ROUND RUBBER PAD
Ø147x26mm



Suitable for Ravaglioli

Rubber SBR 80° SHORE A
Only sold per 4

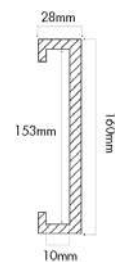
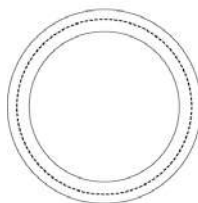
Outer diameter 147mm
Inner diameter 123.5 & 136mm
Height 26mm

NO
WARRANTY

TN

EG 1139

ROUND RUBBER PAD
Ø120x26mm



Suitable for Ravaglioli

Rubber SBR 80° SHORE A
Only sold per 4

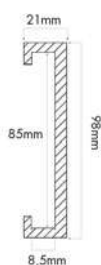
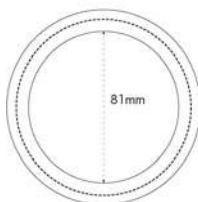
Outer diameter 120mm
Inner diameter 98.5 & 111mm
Height 26mm

NO
WARRANTY

TN

EG 1140

ROUND RUBBER PAD
Ø98x21mm



Suitable for Ravaglioli,
Sirio, Space

Rubber SBR 85° SHORE A
Only sold per 4

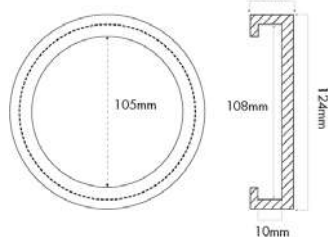
Outer diameter 98mm
Inner diameter 81 & 85mm
Height 21mm

NO
WARRANTY

TN

EG 1141

ROUND RUBBER PAD
Ø124x26mm



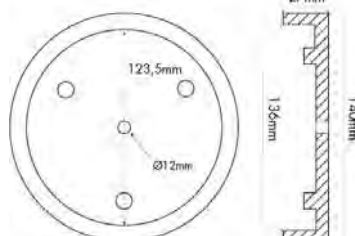
Suitable for ATH,
Ravaglioli, Werther

Rubber SBR 80° SHORE A
Only sold per 4
Outer diameter 124mm
Inner diameter 105 & 108mm
Height 26mm

NO
WARRANTY

EG 1145

ROUND RUBBER PAD
Ø140x27mm



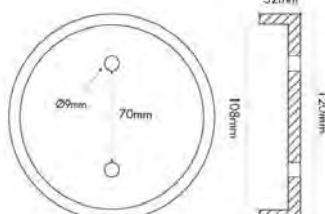
Suitable for OMCN

Rubber SBR 80° SHORE A
Only sold per 4
Outer diameter 140mm
Inner diameter 133mm
Height 27mm
Hole diameter 12mm

NO
WARRANTY

EG 1146

REINFORCED ROUND
RUBBER PAD (2 METALLIC
WASHERS) Ø120x32mm



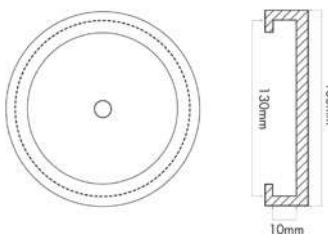
Suitable for Launch,
Twin Busch, RP Tools

Rubber SBR 80° SHORE A
Only sold per 4
Øext. 120mm
Øint. 108mm
Height 32mm
Holes Ø9mm hole pitch 70mm

NO
WARRANTY

EG 1149

ROUND RUBBER PAD
Ø150x10mm



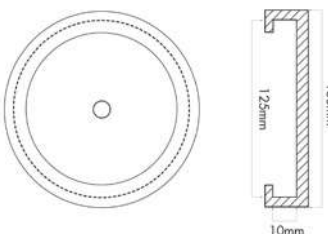
Suitable for Ravaglioli

Rubber SBR 80° SHORE A
Only sold per 4
Øext. 150mm
Øint. 130mm
Height 10mm

NO
WARRANTY

EG 1148

ROUND RUBBER PAD
Ø130x10mm



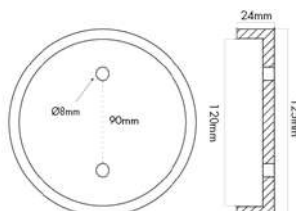
Suitable for
Ravaglioli, Siro,
Space

Rubber SBR 80° SHORE A
Only sold per 4
Øext. 130mm
Øint. 125mm
Height 10mm

NO
WARRANTY

EG 1147

REINFORCED ROUND
RUBBER PAD (METALLIC
PLATE) Ø125x24mm



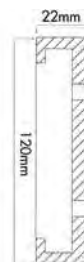
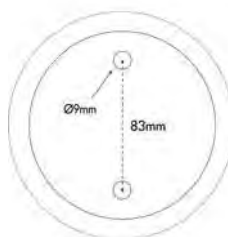
Compatible with
Nussbaum, AMI

Rubber SBR 80° SHORE A
Only sold per 4
Øext. 125mm
Øint. 120mm
Height 24mm
Holes Ø8mm hole pitch 90mm

NO
WARRANTY

EG 1151

REINFORCED ROUND RUBBER PAD (METALLIC PLATE) Ø120x22mm



Compatible with MAHA

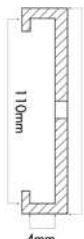
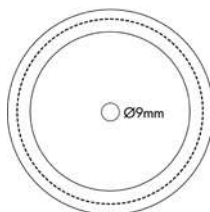
Rubber SBR 85° SHORE A
Only sold per 4
Øext. 120mm
Øint. 113mm
Height 22mm
Holes Ø9mm hole pitch 83mm

NO WARRANTY

TN

EG 1150

REINFORCED ROUND RUBBER PAD (1 METALLIC WASHER) Ø120x4mm



Suitable for ATH, Hofmann, Hermann, JAB Becker

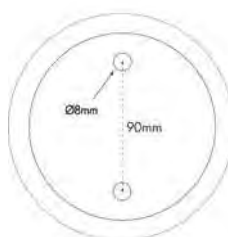
Rubber SBR 80° SHORE A
Only sold per 4
Øext. 120mm
Øint. 110mm
Height 4mm
Hole Ø9mm

NO WARRANTY

TN

EG 1152

REINFORCED ROUND RUBBER PAD (METALLIC PLATE) Ø125x26mm



Compatible with SLIFT, IME

Rubber SBR 85° SHORE A
Only sold per 4
Øext. 125mm
Øint. 120mm
Height 26mm
Holes Ø8mm hole pitch 90mm

NO WARRANTY

TN

EG 1153

TESLA PAD 3 Ø76/26 x h.51/25

NEW



2 WARRANTY

TN

EG 0607

LV BLOCK



NO WARRANTY

TN

EG 1138

RECTANGULAR RUBBER PAD 160x120x20mm



EG 1137

RECTANGULAR RUBBER PAD 160x120x30mm



EG 1136

RECTANGULAR RUBBER PAD 160x120x60mm



Hardness 85° SHORE A
Only sold per 4



EG 1143

RECTANGULAR RUBBER PAD 160x120x115mm

NO WARRANTY

TN

PIT JACKS

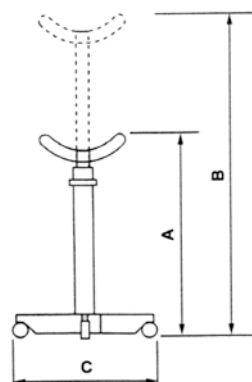
NOTE

Find our "Clutch" range
p.368

Deadman lowering
control

Specifications:

- foot control
- chromed rod
- overload safety
- deadman lowering control
- 4 swiveling wheels



| Ref. | Designation | Capacity | Weight | A (mm) | B (mm) | C (mm) |
|---------|------------------------|----------|--------|-----------|-----------|-----------|
| OH 0273 | PIT JACK 300kg | 300 kg | 23 kg | 1120 | 1890 | 800 |
| OH 0266 | PIT JACK 600kg | 600 kg | 34 kg | 1180 | 2000 | 800 |
| OH 0236 | 2 STAGE PIT JACK 800kg | 800 kg | 49kg | 850 | 1870 | 480 |
| OH 0235 | PIT JACK 1T | 1 T | 37 kg | 1140 | 1990 | 560 |
| OH 0237 | 2 STAGE PIT JACK 1.5T | 1,5 T | 58 kg | 880 | 1900 | 700 |

2
WARRANTY



OH 0250

SWIVEL HEAD JACKS 600kg

Accessory of OH 0266/OH 0273/OH 0263



- tray: 360x270mm
- inclination (lateral and longitudinal): 45°
- fitting: Ø30mm
- chain length: 940mm

Max. Kg
600
2
WARRANTY

WORKSHOP CRANES

OH 0336NBL

1T FOLDABLE CRANE

Specifications:

- lifting capacity: 0-2060mm
- 4 positions arm: 1000-750-500-250kg
- height feet: 185mm
- 6 rotating wheels


B.LINE

 Max. T
1

 2
WARRANTY

TN

OH 0335

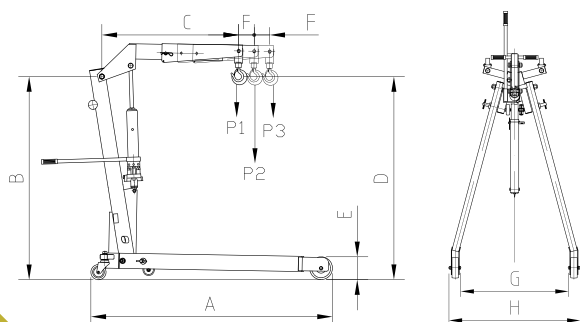
1T LOW PROFILE FOLDABLE CRANE



Extra flat

Specifications:

- double acting pump
- 360° rotating pump
- deadman lowering control
- 3 positions arm: 1000-750-500kg
- low profile: 85mm
- nylon wheels



| REF | Capacité Capacity | A (mm) | B (mm) | C (mm) | D1 (mm) | D2 (mm) | D3 (mm) | D4 (mm) |
|---------|----------------------|-----------|-----------|-----------|------------|------------|------------|------------|
| OH 0335 | 1T | 1380 | 1600 | 1085 | 245-2330 | 100-2415 | 0-2500 | - |
| OH 0338 | 2T | 1977 | 1977 | 1290 | 230-2505 | 80-2630 | 0-2705 | - |

| REF | E (mm) | F (mm) | G (mm) | H (mm) | P1 (kg) | P2 (kg) | P3 (kg) | P4 (kg) |
|---------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|
| OH 0335 | 85 | 100 | 865 | 970 | 1000 | 750 | 500 | - |
| OH 0338 | 205 | 150 | 994 | 1158 | 2000 | 1700 | 1500 | - |

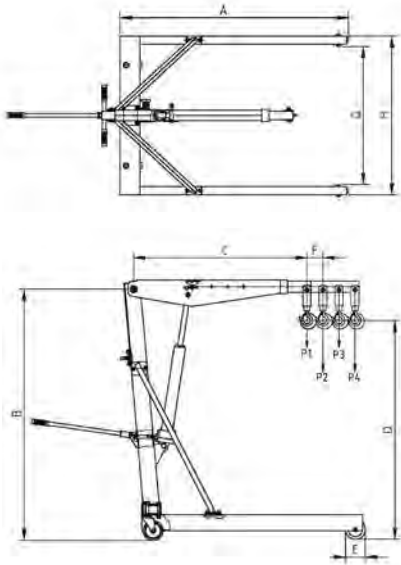

 Max. T
1

 2
WARRANTY


TN

OH 1001

MOBILE CRANE 1T



4-position arm: 1000-800-500-300kg
Double-acting pump



| REF | Capacité Capacity | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | Poids Weight |
|---------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| OH 1001 | 1T | 1392 | 1570 | 1060 | 1150 | 120 | 100 | 835 | 963 | 120kg |

Max. T
1
2
WARRANTY

OH 0338

2T FOLDABLE CRANE



Specifications:

- deadman lowering control
- double acting pump
- 360° rotating pump
- 3 positions arm: 2000-1700-1500kg
- nylon wheels

Max. T
2
2
WARRANTY

TN

OH 0238

LOAD BALANCER 680kg



Max. Kg
680
2
WARRANTY

TN

OH 0009

DRUM GRIP 350kg

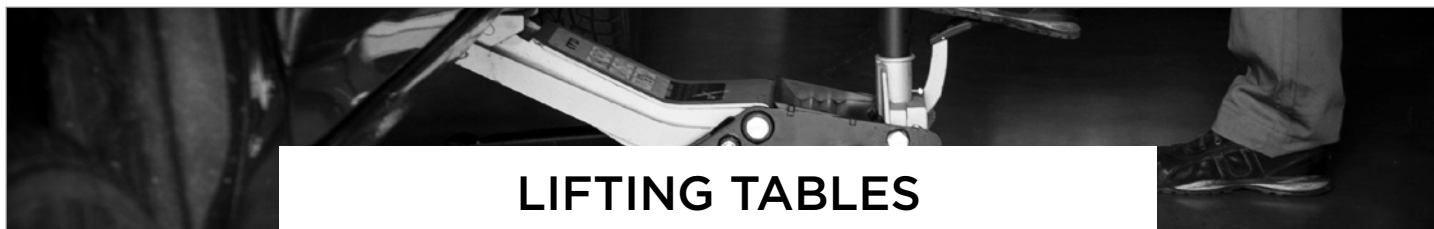


Specifications:

- for steel and plastic drums
- max. opening 620mm

Max. Kg
350
2
WARRANTY

TN



LIFTING TABLES

TN

OH 1300

500kg HYDRAULIC LIFT TABLE

Ideal for handling parts (boxes, engines, axles, batteries...).



NOTE

Pads & blocks see p.168

Specifications:

- pedal hydraulic lift command
- dead man-type descent command
- tray dimensions 1010x520mm
- 2 fixed wheels and 2 swiveling wheels with protective casing and brakes
- h. min.: 440mm
- h. max.: 1575mm
- weight: 160kg



OH 1301**LIFTING TABLE FOR EV/HYBRID BATTERIES AND HEAVY COMPONENTS**

The table facilitates the management of the installation or removal of batteries on electric cars, as well as various components.

It can support loads of up to 1000kg.

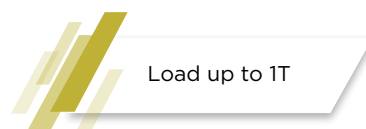
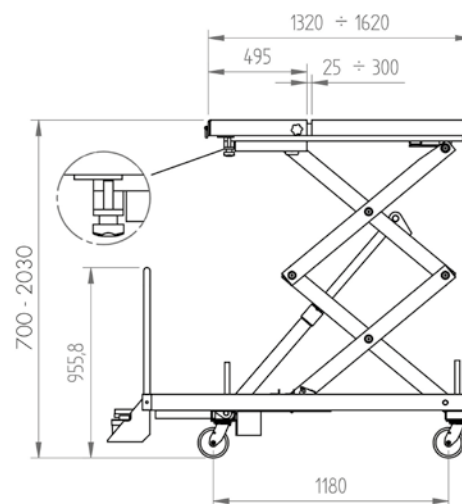
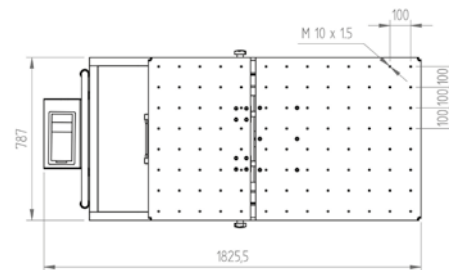
Made in Europe.

A pneumatic control system allows effortless, fast and precise control of the height.

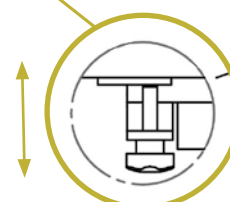
The dead man type descent secures the operator.

The plate extends in three positions for a maximum surface area of 1560mmx787mm, and is threaded M10x1.5 to receive various accessories for the removal of components.

The flatness of the table is adjustable in 2 points for high positioning accuracy, inclination degree +/- 5%, the table is also laterally movable by +/- 5cm and laterally by +/- 10cm.



Load up to 1T



Tilt adjustment

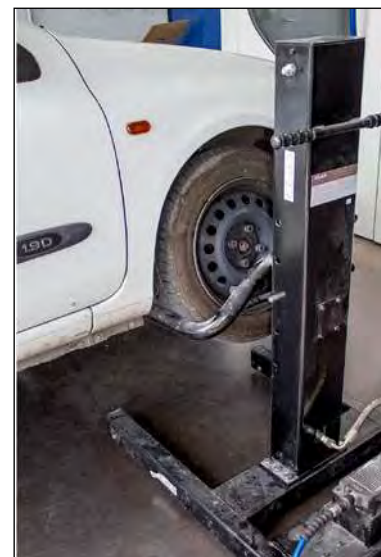
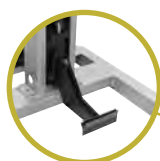
**Specifications:**

- h. min.: 700mm
- h. max.: 2030mm
- unloaded rise time: +/-50s
- unloaded descent time: +/-15s
- weight: 440kg



OH 9150**HYDROPNEUMATIC MOBILE LIFTING COLUMN 1500kg**

Allows the vehicle to be lifted in less than a minute.

**Specifications:**

- 2 swivel wheels to facilitate handling
- safety pin: 5 secure heights
- lifting by the wheel or the car body
- mobile and fast

Supplied with:

- SA9151: lifting under the wheel
Max. working height: 735mm
Min. height: 100mm
Wheel diameter from 480 to 730mm
- SA9152: lifting under the car body
Max. working height: 835mm
Min. height: 140mm





PRESS SHOP

TN

OH 0921

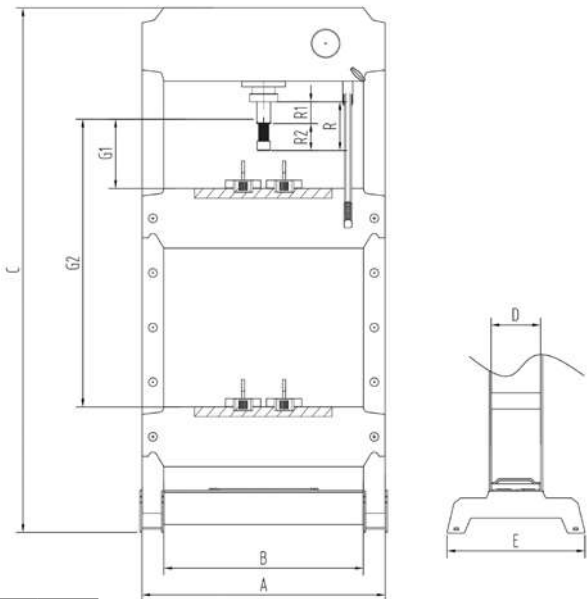
HYDRAULIC PRESS 20T



Protective polycarbonate grille to shield the operator

Specifications:

- 1 speed hydraulic pump
- chrome piston with adjusting screw
- polycarbonate protection to protect the operator from splinters
- table height adjustable 12 positions
- winch-assisted up and down movement of the table
- 2 oversized pins to hold the table in place
- 159x88x40mm sliding drip tray
- large manometer
- reversible V-shaped support block, including punch kit and protective polycarbonate



| Dimensions | | | | | | | | | | | | |
|------------|----------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-------------|-------------|---|
| REF | Capacité Capacity | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | G1 (mm) | G2 (mm) | R (mm) | R 1 (mm) | R 2 (mm) | M |
| OH 0921 | 20T | 710 | 540 | 1800 | 134 | 505 | 25 | 850 | 220 | 145 | 75 | / |



OH 0931

DUAL-CONTROL HYDRAULIC PRESS 30T
SLIDING CYLINDER



Protective
polycarbonate grille
to shield the operator

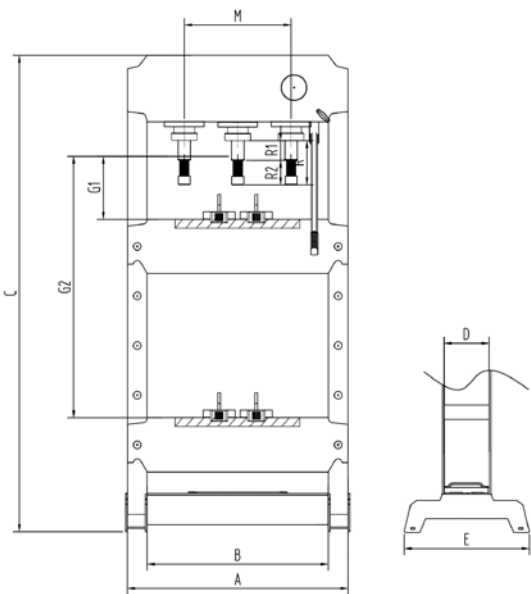
Specifications:

- 2 speed hydraulic pump
- manual override or hydropneumatic pedal
- chrome piston with adjusting screw
- sliding cylinder jack with handle and rating scale
- polycarbonate protection to protect the operator from splinters
- table height adjustable 12 positions
- winch-assisted up and down movement of the table
- 2 oversized pins to hold the table in place
- 226x136x55mm sliding drip tray
- large manometer
- reversible V-shaped support block, including punch kit and protective polycarbonate

Max. T
30
5
WARRANTY

OH 0951

DUAL-CONTROL HYDRAULIC PRESS 50T
SLIDING CYLINDER



Protective
polycarbonate grille
to shield the operator

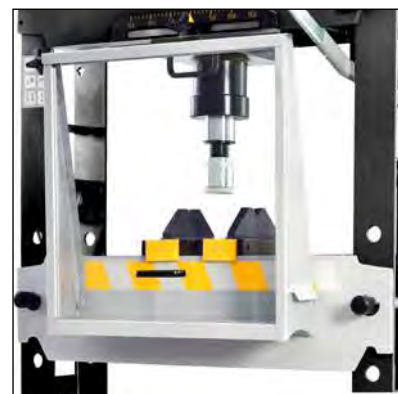


Max. T
50
5
WARRANTY

| Dimensions | | | | | | | | | | | | |
|------------|----------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-----------|-------------|-------------|-----|
| REF | Capacité Capacity | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | G1 (mm) | G2 (mm) | R (mm) | R 1 (mm) | R 2 (mm) | M |
| OH 0931 | 30T | 770 | 600 | 1800 | 148 | 505 | 25 | 850 | 220 | 145 | 75 | 200 |
| OH 0951 | 50T | 930 | 750 | 1900 | 200 | 535 | 80 | 780 | 220 | 145 | 75 | 280 |

OH 0910

HYDROPNEUMATIC PRESS 100T

NEW

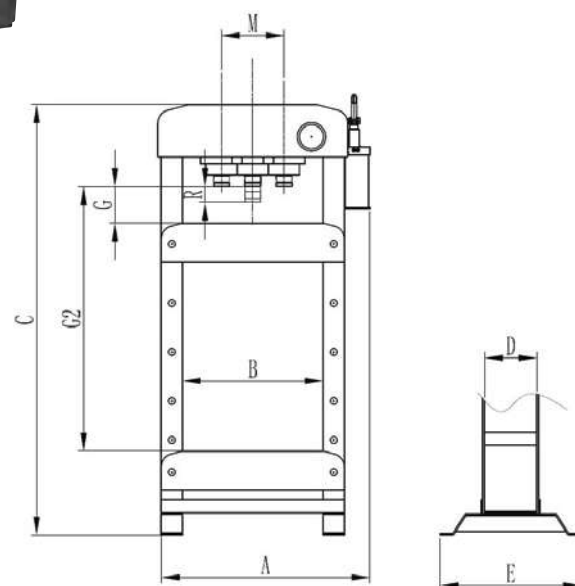
Protective
polycarbonate grille
to shield the operator

NOTE

Find our "Bearing"
range p.357

**Specifications:**

- 2-speed hydraulic pump
- manual control or hydropneumatic pedal (dual pedal up and down)
- chrome plated piston with adjustment screw
- sliding cylinder with handle and positioning scale
- plexiglass protection to protect the operator against possible splinters
- table height adjustable in 12 positions
- table raising/lowering assisted by winch
- table holding by 2 oversized pins
- large pressure gauge
- reversible V-shaped support block, punch and plexiglass set included.



| Dimensions | | | | | | | | | | |
|------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----|
| REF | Capacité Capacity | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | G (mm) | G2 (mm) | R (mm) | M |
| OH 0910 | 100T | 1255 | 850 | 1938 | 280 | 750 | 185 | 885 | 300 | 360 |



**OH 0821****20T PUNCHER TOOLS***Spare part of OH 0820/OH 0921***OH 0831****30T PUNCHER TOOLS***Spare part of OH 0830/OH 0430/OH 0931***OH 0851****50T PUNCHER TOOLS***Spare part of OH 0850/OH 0951***OH 0810****100T PUNCHER TOOLS***Spare part of OH 0910***Contents:**

- 8 puncher tools diameter 10-12-16-18-20-22-25-30mm
- 1 adapter
- 1 plate
- 1 storing device

OH 0833**UNIVERSAL 20-30T PRESS SUPPORT STRUCTURE***Accessory of OH 0820/OH 0921/OH 0931/OH 0430/OH 0830/OH 0920/OH 0930*

Ensures that the part under the press is stable and held in place.
Allows the height to be adjusted and the part to be precisely positioned.



Supplied with 5 threaded adjustment/retaining rods:

- 1 rod L.105mm
- 3 rods L.150mm
- 1 rod L.190mm

**OM 3419****BEARING FORK SEAL
INSTALLATION/EXTRACTION KIT****Contents:**

- 50 kits Ø18 to Ø74mm
- 1 cup support: 18mm
- 1 extender: 220mm



HAND TOOLS



TOOL STORAGE

P.182



TOOL CABINETS

P.184



TOOL CASES

P.196



TIGHTENING KEYS

P.199



SOCKET & RATCHET

P.203

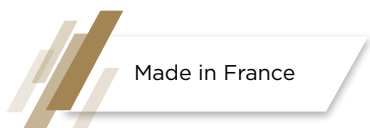


TOOL CASES

EG 0061

METAL TOOLBOX 3 STOREY/6 COMPARTMENT

Allows to organize in all simplicity.
Light weight: easy to transport
Robust: protected tools
Folding in accordion: maximum opening



Specifications:

6 compartments:
• 2 x L.210xW.97xH.97xH.44mm
• 3 x L.425xW.97xH.44mm
• 1 x L.425xW.198xH.104mm
Padlock locking device (not included)
2 handles Ø14mm
Anti-tipping device
Dimensions: L.450xW 206xH 222mm



EG 1065

METAL TOOLBOX (107 PCS)

NEW



Contents:

- EG0061: metal toolbox 3 storey/6 compartment
- OS3000: 1/2" ratchet insert (23 PCS)
- OS3220: spherical hex key set H1,5-10 (9 PCS)
- OS3230: screwdriver bit 1/4" set (32 PCS)
- OS3256: socket holder screwdriver 1/4"
- OS4101 to OS 4117: combination wrenches 6-24mm
- OS5099: 4 pliers set
- OS6043: hex ans square bit holder 1/4"
- OS1099: 8 piece screwdriver set
- OM0125: forged steel hammer 1250g
- OM0801: 6 pin driver set with base
- OM8088: magnetic pick up tool ø5mm l.525mm



EG 3100**TOOL BAG WITH SHOULDER STRAP**

With this compact bag, carry your most relevant tools.

Easily carryable with a dual handle or shoulder strap, you can take your tools anywhere, either loose or stored in an insert format. The bottom reinforcement allows a use in any occasion while protecting your tools.

NEW

Format: 1/3 drawer

**Specifications:**

- material: nylon
- shoulder strap: removable on snap hook
- reinforced bottom
- closure: velcro + clips
- dimension: L.430xW.180xH.170
- capacity: 13L / 10kg

**2**
WARRANTY**EG 3101****TOOL BAG WITH SHOULDER STRAP WITH COMPARTMENTS**

Multiples inside and outside storage compartments.

Easily carryable with the central bar or shoulder strap, you can take your tools anywhere, either loose or stored in the numerous compartments.

The bottom reinforcement allows a use in any occasion while protecting your tools.

NEW**Specifications:**

- material: nylon
- central handle with foam coating
- carrying: rigid handle / shoulder strap with reinforcement cushion
- reinforced bottom
- hold: rigid
- external storage: 1 large right side pocket / 5 left side screwdriver pockets
- 4 front side pockets / 1 large rear side pocket
- interior storage: 4 rear side pockets / 5 front side straps
- dimension: L.410xW.220xH.270
- capacity: 20L / 20kg

2
WARRANTY



TOOL CABINETS

EG 0083

3 TRAY ROLLER CABINET

Specifications:

- overall dimensions: 766x415x840mm
- tray dimensions: 760x410x60mm
- 2 fixed casters Ø100mm
- 2 swiveling casters Ø100mm with brakes
- 2.5mm thick EVA foam tray protection
- admissible load per shelf: 90kg
- total admissible load: 270kg



TN

EG 0088

6 DRAWERS ROLLER CABINET

NEW

Drawers open fully



Specifications:

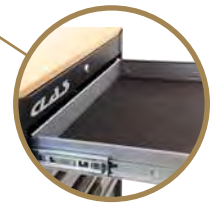
- total size: W.688xD.459xH.858mm
- steel thickness of body: 0.8mm
- steel thickness of drawers: 0.6 to 0.8mm
- 3 drawers 75mm
- 3 drawers 154mm
- casters: PP 5x2: 2 fixed, 2 swivel with side brakes



TN

EG 0087**7 DRAWERS ROLLER CABINET**

400kg load

**Specifications:**

- overall dimensions: 688x459x1035mm (height without wheels 858mm)
- 5x75mm high drawers (580x400x61mm)
- 2 drawers H.154mm (580x400x141mm)
- full extension ball bearing slides
- lockable drawers
- ABS drawer handles
- 2 fixed casters Ø125mm
- 2 swiveling casters with side brakes Ø125mm
- locks with a key (2 keys provided)
- 2.5mm of EVA foam in each drawer
- permissible load in each drawer: 45kg
- permissible load on the tray: 300kg
- total permissible load: 400kg
- empty weight: 68kg

Supplied with a wooden plate and 8mm thick foam worktop


Max. Kg
400
2
WARRANTY

CLAS

EG 0089

9 DRAWERS ROLLER CABINET

NEW



 Drawers open fully

NOTE

 Option wooden plate
SA 0415


Specifications:

- total size: W.688xD.459xH.858mm
- steel thickness of body: 0.8mm
- steel thickness of drawers: 0.6 to 0.8mm
- 9 drawers 75mm
- casters: PP 5x2: 2 fixed, 2 swivel with side brakes
- load capacity per drawer: 45 Kg
- tray load: 200 Kg

 Max. Kg
200
2
WARRANTY

EG 0097**4 DRAWERS + 1 DOOR ROLLER CABINET HGV**

Cabinet "Made in France".

Wide and sturdy, it offers a larger work surface and a total load capacity of 900kg.

Perforated on both sides, the cabinet is fully accessorizable (workshop bin, hand towel dispenser, etc...)

Its side lock located under the handle protects the key during handling.



Made in France
Empty weight: 61kg

**Specifications:**

- dimensions: L.989xW.450xH.983mm (height without wheels 831mm)
- 100% drawer opening
- 4 drawers H.75mm inside 774x440mm
- 1 door H.386mm inside 970x428mm
- aluminum plate
- slides equipped with ball bearings
- ABS drawer handles
- side lock
- key lock (2 keys provided)
- wheels on sealed bearing
- 2 fixed wheels Ø125mm
- 2 steering castors Ø125mm which 1 with double brake (rotation + pivot)
- permissible load per drawer: 45kg
- total load-carrying capacity: 900kg
- weight: 61kg



EG 8007

MAGNETIC TRAY

Ideal for stocking small mechanical parts, screws, tools... Rubber protection covering its strong magnets prevent surfaces from becoming scratched.

Specifications:

- ABS tray
- Ø148mm
- h.112mm
- 2 magnets Ø80mm



TN

EG 8006

MAGNETIC SPRAY CAN AND SCREWDRIVER HOLDER

With strong magnets to firmly stick on metal tool boxes, this holder is made to hold 3 spray cans and 7 screwdrivers.

This holder is designed to allow the users creating new storage areas.



TN

EG 8004

4PCS MAGNETIC TOOL TRAY SET

These 4 storage trays are designed to firmly stick onto metal workshop trolleys, lifting bridges or any other metallic surfaces in order to create additional storage space.

Strong batteries ensure robust fixing.

Contents:

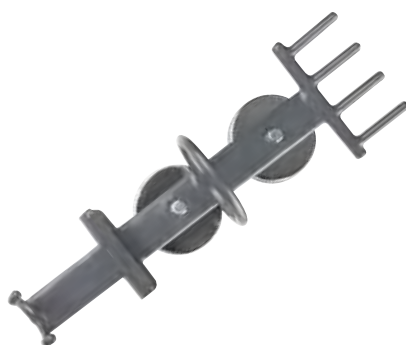
- 1 tray 310x110x120mm, load capacity 1.17kg
- 1 tray 270x110x120mm, load capacity 1kg
- 1 tray 210x110x120mm, load capacity 0.77kg
- 1 tray 150x110x120mm, load capacity 0.6kg



TN

EG 0070

MAGNETIC TOOL HOLDER



Weight: 1.35kg



TN

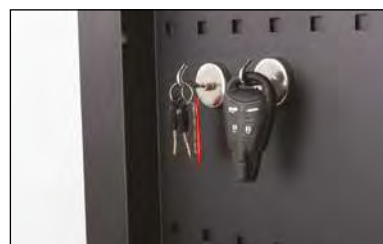
EG 8008

20 MAGNETIC HOOKS SET



These magnetic hooks are designed to help users to keep their frequently used tools in one place for easy handling.

Max. load: 800gr per hook



TN

EG 8001

TN

METAL WORKSHOP WASTE FOR DRAWER

Accessory of EG 0086/EG 0087/EG 0090/EG 0084/EG 0085/EG 0097/EG 0088/EG 0089

This workshop waste bin is designed to affix onto workshop trolleys, quickly and with no use of tools required. The operator will always have it to hand, meaning the trolley tray will not get dirty or cluttered. Easy to wash, so no bag is required.



Specifications:

- capacity: 7L
- width: 265mm
- height: 250mm
- depth: 125mm



EG 8009

TN

DISPENSER/HAND TOWEL ROLL STAND FOR DRAWERS

Accessory of EG 0086/EG 0087/EG 0090/EG 0084/EG 0085/EG 0097/EG 0088/EG 0089

This dispenser/stand for hand towels is designed to affix onto workshop trolleys, quickly and with no use of tools required. Operators will always have a roll to hand.



Capacity: Rolls up to Ø250mm and l.310mm



EG 0344

TN

**BAG OF 10 DOUBLE HOOKS
Ø6mm L.50mm**



EG 0346

**BAG OF 10 SIMPLE HOOKS
Ø6mm L.50mm**



EG 0347

**BAG OF 10 DOUBLE HOOKS
Ø6mm L.100mm**



OS 0080

TN

INSERT CASE FORMAT 1/3 DRAWER

Case specially designed to accommodate 1/3 hand tool inserts. Ideal for intervention/repair with all or part of the servant or to store additional inserts outside the drawers.



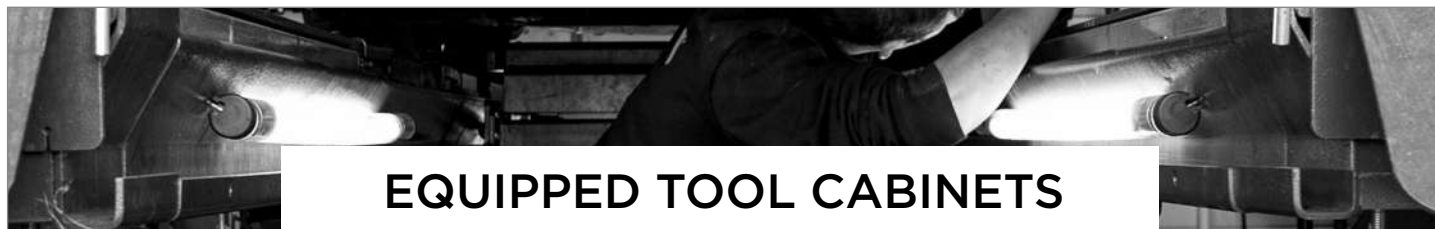
EG 0080

TN

FOAM STORAGE TRAY

Ideal for mechanical parts, screws or tools storage. Thanks to its EVA foam design, it prevents surfaces from being scratched. The "1/3 drawers" format facilitates positioning in roller drawers cabinet and optimizes space as much as possible.





EQUIPPED TOOL CABINETS

| | | | |
|--|--|--|--|
| <p>OS 1000 OS 3000 OS 4100 OS 3200 OS 5000 OS 6000</p> | <p>EG 4154</p> <p>6 INSERTS 2 DRAWERS 154 TOOL KIT</p> <p>OS1000 : 1 x screwdriver insert (8 pcs) OS4100 : 1 x combination wrench insert 6-24mm (17 pcs) OS3000 : 1 x 1/2" ratchet insert (23 pcs) OS5000 : 1 x plier insert (4pcs) OS6000 : 1 x special bit insert (43pcs) OS3200 : 1 x ratchet insert 1/4" (59pcs)</p> <p>+</p> | <p>EG 0088</p> <p>6 DRAWERS ROLLER CABINET</p> | |
| | | <p>EG 0087</p> <p>7 DRAWERS ROLLER CABINET</p> | |
| | | <p>EG 0089</p> <p>9 DRAWERS ROLLER CABINET</p> | |

| | | | |
|--|---|--|--|
| <p>OS 1000 OS 3000 OS 4100 OS 3200 OS 5000 OS 6000 OS 5200 OS 1100 OS 2000</p> | <p>EG 4205</p> <p>9 INSERTS 3 DRAWERS 205 TOOL KIT</p> <p>OS2000 : 1 x hex t-handle wrench insert 3-10mm (7 pcs) OS1000 : 1 x screwdriver insert (8 pcs) OS4100 : 1 x combination wrench insert 6-24mm (17 pcs) OS3000 : 1 x 1/2" ratchet insert (23 pcs) OS5000 : 1 x plier insert (4pcs) OS6000 : 1 x special bit insert (43pcs) OS5200 : 1 x 4pcs circlip plier insert 7" inside-outside OS1100 : 1 x 7 pcs torx screwdriver insert t10-t40 OS3200 : 1 x ratchet insert 1/4" (59pcs) OM0640 : 1 x 33 precision screwdriver + bit set</p> <p>+</p> | <p>EG 0088</p> <p>6 DRAWERS ROLLER CABINET</p> | |
| | | <p>EG 0087</p> <p>7 DRAWERS ROLLER CABINET</p> | |
| | | <p>EG 0089</p> <p>9 DRAWERS ROLLER CABINET</p> | |

| | | | |
|--|--|--|--|
| <p>OS 1000 OS 3000 OS 4100 OS 3300 OS 5000 OS 6000 OS 3600 OS 2100 OS 2000 OS 5499 OS 5399</p> | <p>EG 4213</p> <p>11 INSERTS 4 DRAWERS 245 TOOL KIT</p> <p>OS2100 : 1 x 7 pcs t-handle wrench insert torx t10-t40 OS2000 : 1 x hex t-handle wrench insert 3-10mm (7 pcs) OS1000 : 1 x screwdriver insert (8 pcs) OS4100 : 1 x combination wrench insert 6-24mm (17 pcs) OS5399 : 1 x hex. socket spanner insert (12 pcs) OS5499 : 1 x hex socket spanner insert (5 pcs) OS3000 : 1 x 1/2" ratchet insert (23 pcs) OS3600 : 1 x 3/8" ratchet insert 21 pcs OS3300 : 1 x impact socket kit 10-19mm 3/8" (8 pcs) OS5000 : 1 x plier insert (4pcs) OS6000 : 1 x special bit insert (43pcs) OM0640 : 1 x 33 precision screwdriver + bit set</p> <p>+</p> | <p>EG 0088</p> <p>6 DRAWERS ROLLER CABINET</p> | |
| | | <p>EG 0087</p> <p>7 DRAWERS ROLLER CABINET</p> | |
| | | <p>EG 0089</p> <p>9 DRAWERS ROLLER CABINET</p> | |

NEW !

Choose your inserts and then choose your cabinet for a complete composition of your choice.

**EG 6154**

6 DRAWERS + 154 TOOL ROLLER CABINET

NEW**EG 7154**

7 DRAWERS + 154 TOOL ROLLER CABINET

NEW**EG 9154**

9 DRAWERS + 154 TOOL ROLLER CABINET

NEW**EG 6205**

6 DRAWERS + 205 TOOL ROLLER CABINET

NEW**EG 7205**

7 DRAWERS + 205 TOOL ROLLER CABINET

NEW**EG 9205**

9 DRAWERS + 205 TOOL ROLLER CABINET

NEW**EG 6245**

6 DRAWERS + 245 TOOL ROLLER CABINET

NEW**EG 7245**

7 DRAWERS + 245 TOOL ROLLER CABINET

NEW**EG 9245**

9 DRAWERS + 245 TOOL ROLLER CABINET

NEW

EG 4247**4 DRAWERS + 247 HGV TOOL DOOR ROLLER CABINET**

Cabinet "Made in France".

Wide and sturdy, it offers a larger work surface and a total load capacity of 900kg.

Perforated on both sides, the cabinet is fully accessorizable (workshop bin, hand towel dispenser, etc...)

Its side lock located under the handle protects the key during handling.



OS 1000



OS 1100



OS 2000



OS 2100



OS 3000

NEW

OS 3200



OS 4100



OS 4200



OS 5399



OS 5499



OS 5024



OS 5000



OS 5200



OS 6000



OS 0850



OS 3450



OS 3450



EG 0097

- OS2100 : 1 x 7 pcs t-handle wrench insert torx t10-t40
 OS2000 : 1 x hex t-handle wrench insert 3-10mm (7 pcs)
 OS1000 : 1 x screwdriver insert (8 pcs)
 OS4100 : 1 x combination wrench insert 6-24mm (17 pcs)
 OS5399 : 1 x hex. socket spanner insert (12 pcs)
 OS5499 : 1 x hex socket spanner insert (5 pcs)
 OS3000 : 1 x 1/2" ratchet insert (23 pcs)
 OS5000 : 1 x plier insert (4pcs)
 OS6000 : 1 x special bit insert (43pcs)
 OS4200 : 1 x 4 piece combination wrench insert 27-32mm
 OS1100 : 1 x 7 pcs torx screwdriver insert t10-40
 OS3200 : 1 x ratchet insert 1/4" (59pcs)
 OS5200 : 1 x 4pcs circlip plier insert 7" inside-outside
 OS0850 : 1 x hammering insert (10 pcs)
 OS3450 : 1 x ratchet+hex socket set 3/4" d. (14 pcs)
 OS3500 : 1 x hex impact socket kit 24-50mm 1" (9 pcs)
 OS5024 : 1 x 24" aluminum claw wrench
 EG0097 : 1 x 4 drawers + 1 door roller cabinet hgv



EG 8888**BODY REPAIR ROLLER CABINET****NEW**

OS 1000



OS 1100



OS 2000



OS 2100



OS 3000



OS 3200



OS 5000



OS 4100



OS 0850



EG 0087



- EG0087 : 1 x 7 drawers roller cabinet
 OM0174 : 1 x ball pin hammer 440gr
 OC0811 : 1 x hammer + block set (7 pcs)
 OM0749BL : 1 x riveting pliers
 SA0115 : 1 x plastic chisel
 OC0033 : 1 x trim clip plier
 OP0099 : 1 x straight blowgun pen
 OM8081 : 1 x lock grip plier 190mm
 OM8080 : 1 x lock grip pliers 225mm
 OP1510 : 1 x 1/4"-3/8" d. mini ratchet wrench kit
 OP1203 : 1 x mini die grinder ø6mm 25,000rpm
 OM0643 : 1 x 5 carbide rotary rasps box
 EG0680 : 1 x 25pcs drill set hss cobalt 5%
 OP1450 : 1 x ø10mm reversible drill
 EG8009 : 1 x dispenser/hand towel roll stand for drawers
 EG8001 : 1 x metal workshop waste for drawer
 OS3200 : 1 x ratchet insert 1/4" (59pcs)
 OS4100 : 1 x combination wrench insert 6-24mm (17 pcs)
 OS3000 : 1 x 1/2" ratchet insert (23 pcs)
 OS5000 : 1 x plier insert (4pcs)
 OS1000 : 1 x screwdriver insert (8 pcs)
 OS1100 : 1 x 7 pcs torx screwdriver insert t10-40
 OS0850 : 1 x hammering insert (10 pcs)
 OS2000 : 1 x hex t-handle wrench insert 3-10mm (7 pcs)
 OC1700BL : 1 x windscreen wiper remover
 OC0302 : 1 x scraper and utility knife set
 OC8078 : 1 x 5 pcs nylon trim removal set

TOOL SETS

TN



OS 1000

SCREWDRIVER
INSERT (8 PCS)



OS 1100

7 PCS TORX
SCREWDRIVER
INSERT T10-40



OS 2000

HEX T-HANDLE
WRENCH INSERT
3-10mm (7 PCS)



OS 2100

7 PCS T-HANDLE
WRENCH INSERT
TORX T10-T40



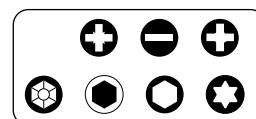
OS 3000

1/2" RATCHET
INSERT (23 PCS)



OS 3200

RATCHET INSERT
1/4" (59PCS)



OS 3600

3/8" RATCHET
INSERT 21 PCS



OS 0070

FLARE NUT
WRENCH INSERT
(6 PCS)



NEW



OS 4020

12PCS ADJUSTABLE
RATCHETING
COMBINATION
WRENCH INSERT
15° 8-19mm



OS 4100

COMBINATION
WRENCH INSERT
6-24mm (17 PCS)



OS 4200

4 PIECE
COMBINATION
WRENCH INSERT
27-32mm



OS 5000

PLIER INSERT
(4PCS)





1/3 drawers format

Insert dimensions: 390x190x35mm

**AC 0000**MEASURING TOOLS
INSERT (6PCS)**NEW****OS 5200**4PCS CIRCLIP
PLIER INSERT 7"
INSIDE-OUTSIDE**OS 5399**HEX. SOCKET
SPANNER INSERT
(12 PCS)**OS 6000**SPECIAL BIT INSERT
(43PCS)**OS 0850**HAMMERING
INSERT (10 PCS)**OS 5499**HEX SOCKET
SPANNER INSERT
(5 PCS)**OS 3052**

SOCKET SET 1/4"-1/2" (94 PCS)



TN

NOTEYou can find the detailed
compositions of the inserts
on the following pages.**EG 0080**

FOAM STORAGE TRAY

Ideal for mechanical parts, screws or tools storage.
Thanks to its EVA foam design, it prevents surfaces from
being scratched.
The "1/3 drawers" format facilitates positioning in roller
drawers cabinet and optimizes space as much as possible.

**NO
WARRANTY**



TOOL CASES

OS 3250

59 D. SOCKET SET 1/4"

Contents:

- 13 hex sockets 1/4": 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 8 long hex sockets 1/4": 6, 7, 8, 9, 10, 11, 12, 13mm
- 27 socket bits 1/4"
 - Phillips: PH1, PH2, PH3
 - Pozidrive: PZ1, PZ2, PZ3
 - Flat: 4, 5.5, 7
 - Hexagonal: H3, H4, H5, H6, H7, H8
 - Torx: T10, T15, T20, T25, T27, T30, T40
 - 12 splines: M4, M5, M6, M8, M10
- 4 hex wrenches: H1.27, 1.5, H2, H2.5
- 1 ratchet 1/4"
- 3 extensions 1/4" L.50, 100 and 150mm
- 1 CV joint 1/4"
- 1 sliding handle 1/4"
- 1 hinge wrench 1/4"



DIN ISO 2725-3



TN

OS 3050

1/4"-1/2" D. SOCKET SET (94 PCS)

Contents 1/4":

- 13 hex sockets 1/4": 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
 - 8 long hex sockets 1/4": 6, 7, 8, 9, 10, 11, 12, 13mm
 - 18 socket bits 1/4":
 - Phillips: PH1, PH2
 - Pozidrive: PZ1, PZ2
 - Slotted: 4, 5.5, 6.5
 - Hexagonal: H3, H4, H5, H6
 - Torx: T8, T10, T15, T20, T25, T27, T30
 - 1 bit holder screwdriver 1/4"
 - 1 ratchet 1/4" 72 teeth
 - 2 extensions 1/4" L.50 and 100mm
 - 1 CJ joint 1/4"
 - 1 sliding handle 1/4"
- Contents 1/2":**
- 17 hex sockets 1/2": 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
 - 5 long hex sockets 1/2": 14, 15, 17, 19, 22mm
 - 16 bits + 1 bit holder socket drive 1/2":
 - Phillips: PH3, PH4
 - Pozidrive: PZ3, PZ4
 - Slotted: 8, 10, 12
 - Hexagonal: H7, H8, H10, H12, H14
 - Torx: T40, T45, T50, T55
 - 2 spark sockets 1/2": 16, 22mm
 - 1 ratchet 1/2" 72 teeth
 - 2 extensions 1/2" L.125 et 250mm
 - 1 CV joint 1/2"
 - 1 sliding handle 1/2"
 - 3 hex wrenches: H1.5, H2, H2.5



DIN ISO 2725-3



TN

OS 3055

1/4"-1/2" US-INCH TOOL SET (52 PCS)

**Contents 1/4":**

- 13 hexagonal sockets 1/4": 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2", 9/16"
- 1 socket holder screwdriver 1/4"
- 1 ratchet 1/4" 72 teeth
- 2 extensions 1/4": L.2" and 4"
- 1 CJ joint 1/4"
- 1 sliding handle 1/4"

Contents 1/2":

- 18 hexagonal sockets 1/2": 5/16", 3/8", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8", 11/16", 23/32", 3/4", 13/16", 7/8", 15/16", 1, 1-1/16", 1-1/8", 1-1/4"
- 1 ratchet 1/2" 72 teeth
- 2 extensions 1/2": L.5" et 10"
- 1 CJ joint 1/2"
- 1 augments 3/8"-1/2"

Mixed key combination:

5/16", 3/8", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4"



OS 3270

1/4"-3/8"-1/2" D. TOOL SET (128 PCS)

NEW**DRAINING****WHEEL****BRAKING****CHASSIS****MECANICS****Contents:**

- black plastic case
- telescopic magnet
- 9 Allen wrenches: 1.5-2-2.5-3-4-5-6-8-10mm
- 11 combination wrenches: 8-9-10-11-12-13-14-16-17-18-19mm
- flat screwdriver: 6x100mm
- Phillips screwdriver: 2x100mm
- 12V tester
- 1/2" socket T52 x100mm
- claw wrench

1/2" set:

- 3 aluminum wheel sockets: 17-19-21mm
- 7 hex sockets: 19-21-22-24-27-30-32mm
- 1/2" ratchet 172 teeth
- 1/2" extension 250mm
- 1/2" extension 125mm
- 1/2" sliding handle
- 1/2" universal joint
- 1/2" universal joint H17
- VAG draining socket M16
- 1/2"-3/8" reducer

3/8" set:

- 4 long hex sockets: 13-14-15-17mm
- 11 hex sockets: 8-9-10-12-13-14-15-16-17-18-19mm
- 6 Torx sockets: E8-E10-E11-E14-E16-E20
- 3/8" ratchet 72 teeth

- 3/8" extension 75mm
- 3/8" extension 150mm
- 3/8" universal joint
- 3 spark plug sockets: 16-18-21mm
- 3/8"-1/2" increaser
- 3/8"-1/4" reducer
- 16 bit holder sockets 3/8":
Torx: T20-T30-T40-T45-T50-T55
Pozidrive: PZ1-PZ3
Hexagonal: H4-H5-H6-H8
Flat: 5.5 -6.5
Phillips: PH1-PH3

1/4" set:

- 4 long hex sockets: 8-10-12-13mm
- 11 hex sockets: 4-5-5.5-6-7-8-9-10-11-12-13mm
- 1/4" ratchet 72 teeth
- 1/4" extension 50mm
- 1/4" universal joint
- 1/4" bit holder socket
- 1/4" screwdriver bit holder L.150mm
- 17 bits 1/4" L.25mm:
Torx drilled: T10-T15-T20-T25-T27-T30-T40
Pozidrive: PZ1-PZ2
Hexagonal: H3-H4-H5-H6
Flat: 4-5-6.5
Phillips: PH1-PH3



COMBINATION WRENCHES

TN

Format: 1/3 drawer

**OS 4100**COMBINATION WRENCH
INSERT 6-24mm (17 PCS)

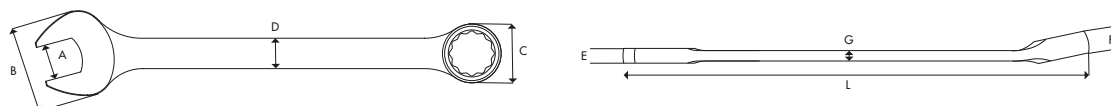
| | |
|---------|-------------------------|
| OS 4101 | COMBINATION WRENCH 6mm |
| OS 4102 | COMBINATION WRENCH 7mm |
| OS 4103 | COMBINATION WRENCH 8mm |
| OS 4104 | COMBINATION WRENCH 9mm |
| OS 4105 | COMBINATION WRENCH 10mm |
| OS 4106 | COMBINATION WRENCH 11mm |
| OS 4107 | COMBINATION WRENCH 12mm |
| OS 4108 | COMBINATION WRENCH 13mm |
| OS 4109 | COMBINATION WRENCH 14mm |
| OS 4110 | COMBINATION WRENCH 15mm |
| OS 4111 | COMBINATION WRENCH 16mm |
| OS 4112 | COMBINATION WRENCH 17mm |
| OS 4113 | COMBINATION WRENCH 18mm |
| OS 4114 | COMBINATION WRENCH 19mm |
| OS 4115 | COMBINATION WRENCH 21mm |
| OS 4116 | COMBINATION WRENCH 22mm |
| OS 4117 | COMBINATION WRENCH 24mm |

OS 42004 PIECE COMBINATION
WRENCH INSERT 27-32mm

| | |
|---------|-------------------------|
| OS 4201 | COMBINATION WRENCH 27mm |
| OS 4202 | COMBINATION WRENCH 29mm |
| OS 4203 | COMBINATION WRENCH 30mm |
| OS 4204 | COMBINATION WRENCH 32mm |



Insert dimensions: 390x185x50mm
Finish: micro satin
Material: chrome vanadium
DIN ISO 3113

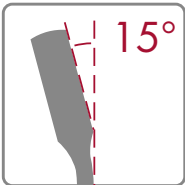


| A | B | C | D | E | F | G | L | Angle |
|----|------|------|------|------|------|-----|-----|--------|
| 6 | 16,5 | 10,5 | 7 | 3,7 | 4,5 | 2,3 | 100 | 10-15° |
| 7 | 18,3 | 11,6 | 7,5 | 3,7 | 5 | 2,4 | 110 | 10-15° |
| 8 | 20,5 | 13,4 | 8,8 | 4,1 | 5,5 | 2,8 | 120 | 10-15° |
| 9 | 22,4 | 14,8 | 9,4 | 4,1 | 6 | 3 | 130 | 10-15° |
| 10 | 24 | 16,1 | 9,8 | 4,6 | 6,5 | 3,2 | 140 | 10-15° |
| 11 | 26 | 17,7 | 10,6 | 4,7 | 6,5 | 3,5 | 150 | 10-15° |
| 12 | 27,8 | 19,1 | 11,4 | 4,8 | 7 | 3,6 | 160 | 10-15° |
| 13 | 28,8 | 20,5 | 12 | 5,5 | 7,5 | 3,9 | 170 | 10-15° |
| 14 | 31,8 | 22,2 | 12,6 | 5,6 | 8 | 4,2 | 180 | 10-15° |
| 15 | 34,5 | 23,6 | 13,5 | 5,7 | 8,5 | 4,3 | 190 | 10-15° |
| 16 | 36,6 | 24,8 | 14 | 5,8 | 9 | 4,3 | 200 | 10-15° |
| 17 | 38,6 | 26,4 | 15 | 6,3 | 9,5 | 4,5 | 210 | 10-15° |
| 18 | 39,4 | 27,7 | 15,4 | 6,8 | 10 | 4,6 | 220 | 10-15° |
| 19 | 42,5 | 29,2 | 15,9 | 7,1 | 10,4 | 4,7 | 230 | 10-15° |
| 21 | 45,2 | 31,8 | 17,4 | 7,5 | 11,4 | 5,1 | 250 | 10-15° |
| 22 | 48,6 | 33,4 | 18,5 | 8 | 11,9 | 5,4 | 260 | 10-15° |
| 24 | 51 | 35,8 | 19,5 | 8,2 | 12,9 | 5,6 | 280 | 10-15° |
| 27 | 56,2 | 40,2 | 21 | 8,9 | 14,4 | 6,1 | 310 | 10-15° |
| 29 | 60,2 | 44,6 | 23 | 9,7 | 15,9 | 6,5 | 340 | 10-15° |
| 30 | 60,2 | 44,6 | 23 | 9,7 | 15,9 | 6,5 | 380 | 10-15° |
| 32 | 64,7 | 47,3 | 24 | 10,6 | 16,9 | 6,9 | 360 | 10-15° |



OS 4020

12PCS ADJUSTABLE RATCHETING COMBINATION WRENCH INSERT 15° 8-19mm



Format: 1/3
drawer

Insert dimensions: 390x185x50mm
Finish: micro satin
Material: chrome vanadium
DIN ISO 691
DIN ISO 1711-1

| | |
|---------|---|
| OS 4021 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 8mm |
| OS 4022 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 9mm |
| OS 4023 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 10mm |
| OS 4024 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 11mm |
| OS 4025 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 12mm |
| OS 4026 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 13mm |

| | |
|---------|---|
| OS 4027 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 14mm |
| OS 4028 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 15mm |
| OS 4029 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 16mm |
| OS 4030 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 17mm |
| OS 4031 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 18mm |
| OS 4032 | ADJUSTABLE RATCHETING COMBINATION WRENCH 15° 19mm |



ANGLE SOCKET WRENCHES

TN



OS 5499

HEX SOCKET SPANNER INSERT (5 PCS)

Finish: micro satin
Material: chrome vanadium

Format: 1/3
drawer



| | |
|---------|-------------------------|
| OS 4401 | HEX SOCKET SPANNER 20mm |
| OS 4402 | HEX SOCKET SPANNER 21mm |
| OS 4403 | HEX SOCKET SPANNER 22mm |
| OS 4404 | HEX SOCKET SPANNER 23mm |
| OS 4405 | HEX SOCKET SPANNER 24mm |



TN



OS 5399

HEX. SOCKET SPANNER INSERT (12 PCS)

Finish: micro satin
Material: chrome vanadium

Format: 1/3
drawer



| | |
|---------|-------------------------|
| OS 4301 | HEX SOCKET SPANNER 8mm |
| OS 4302 | HEX SOCKET SPANNER 9mm |
| OS 4303 | HEX SOCKET SPANNER 10mm |
| OS 4304 | HEX SOCKET SPANNER 11mm |
| OS 4305 | HEX SOCKET SPANNER 12mm |
| OS 4306 | HEX SOCKET SPANNER 13mm |
| OS 4307 | HEX SOCKET SPANNER 14mm |
| OS 4308 | HEX SOCKET SPANNER 15mm |
| OS 4309 | HEX SOCKET SPANNER 16mm |
| OS 4310 | HEX SOCKET SPANNER 17mm |
| OS 4311 | HEX SOCKET SPANNER 18mm |
| OS 4312 | HEX SOCKET SPANNER 19mm |



OS 0070

FLARE NUT WRENCH INSERT (6 PCS)

NEW



- Specifications:**
- 13° angle
 - hex socket
 - CRV steel



| | |
|---------|--------------------------|
| OS 0071 | FLARE NUT WRENCH 8x10mm |
| OS 0072 | FLARE NUT WRENCH 9x11mm |
| OS 0073 | FLARE NUT WRENCH 12x13mm |
| OS 0074 | FLARE NUT WRENCH 14x15mm |
| OS 0075 | FLARE NUT WRENCH 16x18mm |
| OS 0076 | FLARE NUT WRENCH 17x19mm |



OS 5014

14" ALUMINUM CLAW WRENCH



- Specifications:**
- length: 320mm
 - opening: 50mm
 - weight: 920g



OS 5024

24" ALUMINUM CLAW WRENCH



- Specifications:**
- length: 607mm
 - opening: 76mm
 - weight: 2400g



OS 0060

ADJUSTABLE CRV WRENCH

NEW



- Specifications:**
- opening 34mm
 - length 300mm
 - CRV



1/4" SOCKET & RATCHET

OM 7019

1/4"TORX PLUS SOCKETS EP 6-7-8-10-11-12 L.25mm

Specially designed for Torx Plus indentations.

More resistant to torsion, increased service life compared with classic Torx models.

Torx Plus = improved grip/reduced wear to the indentation



Contents:

- SA7086: socket torx plus EP6
- SA7087: socket torx plus EP7
- SA7088: socket torx plus EP8
- SA7089: socket torx plus EP10
- SA7090: socket torx plus EP11
- SA7091: socket torx plus EP12

Nissan, Renault, cylinder head...

Not compatible with Torx Classique indentations



TN

OM 7006

SET 7 SOCKETS TS TIPS 1/4" D. TS10-TS15-TS20-TS25-TS27-TS30-TS40

Contents:

- SA0459: 1/4"D socket bit TS10
- SA0460: 1/4"D socket bit TS15
- SA0461: 1/4"D socket bit TS20
- SA0462: 1/4"D socket bit TS25
- SA0463: 1/4"D socket bit TS27
- SA0464: 1/4"D socket bit TS30
- SA0465: 1/4"D socket bit TS40

These 5 star bits are for brands: Renault, Peugeot, Mercedes, Rover and diesel injection pumps.



TN

OM 0645

BIT SET TS PLUS - TORX PLUS 1/4"-3/8" (23 PCS)

More resistant to torsion, increased service life compared with classic Torx models.

Torx Plus = improved grip and reduced wear to the indentation



Contents:

- SA0647: Torx Plus bit set 10-15-20-25-30 hexagonal drive 1/4"
- SA0648: Torx Plus bit set EP40-45-50-55-60 hexagonal drive 10mm
- SA0649: TS Plus bit set EP10-15-20-25-30 hexagonal drive 1/4"
- SA0651: TS Plus bit set EP40-45-50-55-60 hexagonal drive 10mm
- SA0655: magnetic bit holder
- OS6043: 1/4" 10mm bit holder
- SA2311: bit holder 3/8" 10mm

Not compatible with Torx Classic indentations



TN

OS 3200

RATCHET INSERT 1/4" (59PCS)

Insert dimensions: 390x185x50mm
DIN ISO 2725-3

Format: 1/3 drawer

Contents:

- 10 hex sockets: 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 9 hex ball wrenches: H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10
- 30 screwing bits + adapter bit socket holder 1/4":
Pozidrive: PZ1, PZ2 (x2), PZ3
Phillips: PH1, PH2 (x2), PH3
Slotted: 3, 4, 5, 6
Hexagonal: H3, H4, H5, H6
Torx: T10, T15, T20, T25, T27, T30, T40
Torx tamper: T10, T15, T20, T25, T27, T30, T40
Male hex. adapter 1/4"- 1/4" square
- 1 bit holder adaptor 1/4"
- 1 ratchet 1/4" 72 teeth
- 2 extensions 50mm and 150mm 1/4"
- 1 flexible extension
- 1 CV joint 1/4"
- 1 sliding handle 1/4"
- 1 screwdriver bit holder 1/4"



OS 3230

32 PCS SCREWDRIVER BIT 1/4" SET

Spare part of OS 3200



Contents:

- 30 screwdriver bits:
Pozidrive: PZ1, PZ2 (x2), PZ3
Phillips: PH1, PH2 (x2), PH3
Slotted: 3, 4, 5, 6
Hexagonal: H3, H4, H5, H6
Torx: T10, T15, T20, T25, T27, T30, T40
Torx tamper: T10, T15, T20, T25, T27, T30, T40
- 1 magnetic socket bit holder 1/4"
- 1 bit holder adaptor for screws



TN

OS 3220

SPHERICAL HEX KEY SET H1,5-10 (9 PCS)

Spare part of OS 3200/OS 3270

Material: SVCN steel

Contents:

- OS3221: spherical hex key H1.5
- OS3222: spherical hex key H2
- OS3223: spherical hex key H2.5
- OS3224: spherical hex key H3
- OS3225: spherical hex key H4
- OS3226: spherical hex key H5
- OS3227: spherical hex key H6
- OS3228: spherical hex key H8
- OS3229: spherical hex key H10



TN

1/4"

AT
RETAIL

6.3

HEX. SOCKETS



| SIZE | SHORT | LONG | REF |
|-------|-------|------|---------|
| 4mm | • | | OS 3259 |
| 4.5mm | • | | OS 3260 |
| 5mm | | • | OS 3261 |
| 5.5mm | • | | OS 3201 |
| 6mm | • | | OS 3202 |
| | | • | OS 3262 |
| 7mm | • | | OS 3203 |
| | | • | OS 3263 |
| 8mm | • | | OS 3204 |
| | | • | OS 3264 |
| 9mm | • | | OS 3205 |
| | | • | OS 3265 |
| 10mm | • | | OS 3206 |
| | | • | OS 3266 |
| 11mm | • | | OS 3207 |
| | | • | OS 3267 |
| 12mm | • | | OS 3208 |
| | | • | OS 3268 |
| 13mm | • | | OS 3209 |
| | | • | OS 3269 |
| 14mm | • | | OS 3210 |

TORX+ SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| EP6 | • | | SA 7086 |
| EP7 | • | | SA 7087 |
| EP8 | • | | SA 7088 |
| EP10 | • | | SA 7089 |
| EP11 | • | | SA 7090 |
| EP12 | • | | SA 7091 |

TS SOCKET BITS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| TS10 | 37mm | | SA 0459 |
| TS15 | 37mm | | SA 0460 |
| TS20 | 37mm | | SA 0461 |
| TS25 | 37mm | | SA 0462 |
| TS27 | 37mm | | SA 0463 |
| TS30 | 37mm | | SA 0464 |
| TS40 | 37mm | | SA 0465 |
| TS45 | 37mm | | SA 0432 |
| TS50 | 37mm | | SA 0433 |

OS 3258

1/4" L-HANDLE

Spare part of OS 3250



TN





3/8" SOCKET & RATCHET

OS 3300

IMPACT SOCKET KIT 10-19mm 3/8" (8 PCS)



| | |
|---------|-----------------------------|
| OS 3301 | 3/8" HEX IMPACT SOCKET 10mm |
| OS 3302 | 3/8" HEX IMPACT SOCKET 11mm |
| OS 3303 | 3/8" HEX IMPACT SOCKET 12mm |
| OS 3304 | 3/8" HEX IMPACT SOCKET 13mm |
| OS 3305 | 3/8" HEX IMPACT SOCKET 14mm |
| OS 3306 | 3/8" HEX IMPACT SOCKET 15mm |
| OS 3307 | 3/8" HEX IMPACT SOCKET 17mm |
| OS 3308 | 3/8" HEX IMPACT SOCKET 19mm |



DIN ISO 2725-3



TN

OM 0047

1/2"D. x 3/8"D. REDUCER



TN

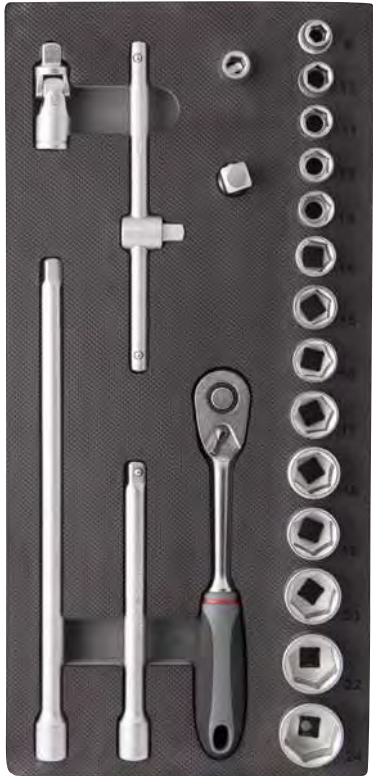
OS 3600

3/8" RATCHET INSERT 21 PCS

| | |
|---------|-----------------------|
| OS 3601 | 3/8" HEX SOCKET 8mm |
| OS 3602 | 3/8" HEX SOCKET 10mm |
| OS 3603 | 3/8" HEX SOCKET 11mm |
| OS 3604 | 3/8" HEX SOCKET 12mm |
| OS 3605 | 3/8" HEX SOCKET 13mm |
| OS 3606 | 3/8" HEX SOCKET 14mm |
| OS 3607 | 3/8" HEX SOCKET 15mm |
| OS 3608 | 3/8" HEX SOCKET 16mm |
| OS 3609 | 3/8" HEX SOCKET 17mm |
| OS 3610 | 3/8" HEX SOCKET 18mm |
| OS 3611 | 3/8" HEX SOCKET 19mm |
| OS 3612 | 3/8" HEX SOCKET 20mm |
| OS 3613 | 3/8" HEX SOCKET 22mm |
| OS 3614 | 3/8" HEX SOCKET 24mm |
| OS 3615 | 3/8" RATCHET 72 TEETH |
| OS 3616 | 3/8" EXTENSION 150mm |
| OS 3617 | 3/8" EXTENSION 250mm |
| OS 3618 | UNIVERSAL JOINT 3/8" |
| OS 3619 | 3/8" SLIDING T-HANDLE |
| OS 3620 | 3/8"x1/2" INCREASER |



Format: 1/3 drawer



Insert dimensions: 390x185x50mm



TN



1/2" SOCKET & RATCHET

OM 7017

1/2" TORX PLUS SOCKETS EP10 TO EP20 L.37mm (6 PCS)

Specially designed for Torx Plus indentations, on automatic gearboxes, Nissan clutches and others. More resistant to torsion, increased service life compared with classic Torx models.

Contents:

- SA7080: socket torx plus EP10
- SA7081: socket torx plus EP12
- SA7082: socket torx plus EP14
- SA7083: socket torx plus EP16
- SA7084: socket torx plus EP18
- SA7085: socket torx plus EP20

Not compatible with Torx Classic indentations



Torx Plus = improved grip and reduced wear to the indentation



TN

OM 7013

TORX "E" SOCKET SET 1/2" D. E10 TO E24 (9 PCS)

Contents:

- OS3031: torx socket E10
- OS3032: torx socket E11
- OS3033: torx socket E12
- OS3034: torx socket E14
- OS3035: torx socket E16
- OS3036: torx socket E18
- OS3037: torx socket E20
- OS3038: torx socket E22
- OS3039: torx socket E24



TN

OS 3000

1/2" RATCHET INSERT (23 PCS)



Insert dimensions: 390x185x50mm
DIN ISO 2725-3

Contents:

- 18 hexagonal sockets: 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32mm
- ratchet 1/2" 72 teeth
- 2 extensions 125 and 250mm
- cV joint 1/2"
- sliding handle 1/2"



OS 3024 1/2" DRIVE L 600MM FORCE HINGED HANDLE



TN

OS 3100

IMPACT SOCKET KIT 10-27mm 1/2" (10 PCS)

Contents:

- OS3101: impact socket 10mm
- OS3102: impact socket 11mm
- OS3103: impact socket 13mm
- OS3104: impact socket 14mm
- OS3105: impact socket 17mm
- OS3106: impact socket 19mm
- OS3107: impact socket 21mm
- OS3108: impact socket 22mm
- OS3109: impact socket 24mm
- OS3110: impact socket 27mm

DIN ISO 2725-3



TN

OM 7047

**IMPACT SOCKETS SET 1/2" D.
L.76mm E10 TO E24 (9 PCS)**

Contents:

- OS3111: torx impact socket E10
- OS3112: torx impact socket E11
- OS3113: torx impact socket E12
- OS3114: torx impact socket E14
- OS3115: torx impact socket E16
- OS3116: torx impact socket E18
- OS3117: torx impact socket E20
- OS3118: torx impact socket E22
- OS3119: torx impact socket E24

DIN ISO 3121



TN

OS 3130

**LONG HEX IMPACT SOCKET SET
10-30mm 1/2" (13 PCS)**

Contents:

- OS3131: long hex impact socket 10mm 1/2"
- OS3132: long hex impact socket 11mm 1/2"
- OS3133: long hex impact socket 12mm 1/2"
- OS3134: long hex impact socket 13mm 1/2"
- OS3135: long hex impact socket 14mm 1/2"
- OS3136: long hex impact socket 16mm 1/2"
- OS3137: long hex impact socket 17mm 1/2"
- OS3138: long hex impact socket 19mm 1/2"
- OS3139: long hex impact socket 21mm 1/2"
- OS3140: long hex impact socket 22mm 1/2"
- OS3141: long hex impact socket 24mm 1/2"
- OS3142: long hex impact socket 27mm 1/2"
- OS3143: long hex impact socket 30mm 1/2"

DIN ISO 2725-3



TN

OM 7018

**1/2" D. HEX IMPACT UNIVERSAL JOINT SOCKET
SET (13 PCS)**

Impact socket made of chrome-molybdenum steel for an easier access to hard-to-reach areas (max. degree 30°).

Contents:

- SA0488: socket 10mm L.69mm
- SA0489: socket 11mm L.69mm
- SA0490: socket 12mm L.69mm
- SA0491: socket 13mm L.69mm
- SA0492: socket 14mm L.69mm
- SA0493: socket 15mm L.69mm
- SA0494: socket 16mm L.69mm
- SA0495: socket 17mm L.69mm
- SA0496: socket 19mm L.72.5mm
- SA0497: socket 21mm L.72.5mm
- SA0498: socket 22mm L.72.5mm
- SA0499: socket 24mm L.72.5mm
- 1/2" D. extension, length 125mm

Complies with ISO 1174 and DIN 3121 standards.



TN

OM 7069**1/2" IMPACT SOCKET BIT SET HUB AND CV JOINT (8 PCS)**

Reinforced bushings for cardans and drive shafts.

This kit is specially designed to loosen and retighten nuts and bolts with the impact wrench.

Contents:

- SA7038: socket 27mm
- SA7039: socket 30mm
- SA7042: socket 32mm
- SA7043: socket 34mm
- OM0056: socket 36mm
- SA0485: hex socket 14mm
- SA0486: hex socket 17mm
- SA0487: hex socket 19mm

**OS 3052****SOCKET SET 1/4"-1/2" (94 PCS)**

DIN ISO 2725-3

Contents 1/4":

- 13 hex sockets 1/4": 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 8 long hex sockets 1/4": 6, 7, 8, 9, 10, 11, 12, 13mm
- 18 socket bits 1/4":
 Phillips: PH1, PH2
 Pozidrive: PZ1, PZ2
 Slotted: 4, 5.5, 6.5
 Hexagonal: H3, H4, H5, H6
 Torx: T8, T10, T15, T20, T25, T27, T30
- 1 bit holder screwdriver 1/4"
- 1 ratchet 1/4" 72 teeth
- 2 extensions 1/4" L.50 and 100mm
- 1 CJ joint 1/4"
- 1 sliding handle 1/4"

Contents 1/2":

- 17 hex sockets 1/2": 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
- 5 long hex sockets 1/2": 14, 15, 17, 19, 22mm
- 16 bits + 1 bit holder socket drive 1/2":
 Phillips: PH3, PH4
 Pozidrive: PZ3, PZ4
 Slotted: 8, 10, 12
 Hexagonal: H7, H8, H10, H12, H14
 Torx: T40, T45, T50, T55
- 2 spark sockets 1/2": 16, 22mm
- 1 ratchet 1/2" 72 teeth
- 2 extensions 1/2" L.125 et 250mm
- 1 CV joint 1/2"
- 1 sliding handle 1/2"
- 3 hex wrenches: H1.5, H2, H2.5



1/2"

AT
RETAIL

12.5

HEX. SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| 8mm | • | | OS 3001 |
| 10mm | • | | OS 3002 |
| 11mm | • | | OS 3003 |
| 12mm | • | | OS 3004 |
| 13mm | • | | OS 3005 |
| 14mm | • | | OS 3006 |
| | | • | OS 3026 |
| 15mm | • | | OS 3007 |
| | | • | OS 3027 |
| 16mm | • | | OS 3008 |
| 17mm | • | | OS 3009 |
| | | • | OS 3028 |
| 18mm | • | | OS 3010 |
| 19mm | • | | OS 3011 |
| | | • | OS 3029 |
| 20mm | • | | OS 3099 |
| 21mm | • | | OS 3012 |
| 22mm | • | | OS 3013 |
| 23mm | • | | OS 3014 |
| 24mm | • | | OS 3015 |
| 27mm | • | | OS 3016 |
| 30mm | • | | OS 3017 |
| 32mm | • | | OS 3018 |

TORX SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| E10 | • | | OS 3031 |
| E11 | • | | OS 3032 |
| E12 | • | | OS 3033 |
| E14 | • | | OS 3034 |
| E16 | • | | OS 3035 |
| E18 | • | | OS 3036 |
| E20 | • | | OS 3037 |
| E22 | • | | OS 3038 |
| E24 | • | | OS 3039 |

TORX+ SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| EP10 | • | | SA 7080 |
| EP12 | • | | SA 7081 |
| EP14 | • | | SA 7082 |
| EP16 | • | | SA 7083 |
| EP18 | • | | SA 7084 |
| EP20 | • | | SA 7085 |

HEX. IMPACT SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| 10mm | • | | OS 3101 |
| | | • | OS 3131 |
| 11mm | • | | OS 3102 |
| | | • | OS 3132 |
| 12mm | | • | OS 3133 |
| 13mm | • | | OS 3103 |
| | | • | OS 3134 |
| 14mm | • | | OS 3104 |
| | | • | OS 3135 |
| 16mm | | • | OS 3136 |
| 17mm | • | | OS 3105 |
| | | • | OS 3137 |
| 19mm | • | | OS 3106 |
| | | • | OS 3138 |
| 21mm | • | | OS 3107 |
| | | • | OS 3139 |
| 22mm | • | | OS 3108 |
| | | • | OS 3140 |
| 24mm | • | | OS 3109 |
| | | • | OS 3141 |
| 27mm | • | | OS 3110 |
| | | • | OS 3142 |
| 30mm | | • | OS 3143 |

IMPACT HEX SOCKET BITS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| 10mm | | | SA 0488 |
| 11mm | | | SA 0489 |
| 12mm | | | SA 0490 |
| 13mm | | | SA 0491 |
| 14mm | | | SA 0492 |
| 15mm | | | SA 0493 |
| 16mm | | | SA 0494 |
| 17mm | | | SA 0495 |
| 19mm | | | SA 0496 |
| 21mm | | | SA 0497 |
| 22mm | | | SA 0498 |
| 24mm | | | SA 0499 |

TORX IMPACT SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| E10 | | • | OS 3111 |
| E11 | | • | OS 3112 |
| E12 | | • | OS 3113 |
| E14 | | • | OS 3114 |
| E16 | | • | OS 3115 |
| E18 | | • | OS 3116 |
| E20 | | • | OS 3117 |
| E22 | | • | OS 3118 |
| E24 | | • | OS 3119 |

OM 2335**1/2" HEX SOCKET BIT SET (30 PCS)****Contents:**

- 9 sockets L.55mm:
5, 6, 7, 8, 10, 12, 14, 17, 19mm
- 8 sockets L.100mm:
5, 6, 7, 8, 10, 11, 12, 13mm
- 7 sockets L.140mm:
5, 6, 7, 8, 10, 12, 14mm
- 6 sockets L.200mm:
5, 6, 7, 8, 10, 12mm



Sockets available to retail customers

**OM 7112****1/2" D. IMPACT HEX BIT IMPACT SOCKET SET H4-H19 (9 PCS)****Contents:**

- SA0476: socket H4 L.78mm
- SA0477: socket H5 L.78mm
- SA0478: socket H6 L.78mm
- SA0479: socket H8 L.78mm
- SA0480: socket H10 L.78mm
- SA0481: socket H12 L.78mm
- SA0482: socket H14 L.78mm
- SA0483: socket H17 L.78mm
- SA0484: socket H19 L.78mm

**OM 2333****1/2" TORX SOCKET BIT SET (32 PCS)****Contents:**

- 10 sockets L.55mm:
T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
- 10 sockets L.100mm:
T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
- 6 sockets L.140mm:
T40, T45, T50, T55, T60, T70
- 6 sockets L.200mm:
T40, T45, T50, T55, T60, T70



Sockets available to retail customers



OM 7009

IMPACT TORX SOCKET SET 1/2" D. T20-T70 (9 PCS)



Contents:

- SA7009: impact socket bit T20
- SA7012: impact socket bit T25
- SA7013: impact socket bit T30
- SA2352: impact socket bit T40
- SA7019: impact socket bit T45
- SA7023: impact socket bit T50
- SA7024: impact socket bit T55
- SA7025: impact socket bit T60
- SA7026: impact socket bit T70



OM 2334

XZN 1/2" SOCKET BIT SET (26 PCS)

Contents:

- 8 sockets L.55mm:
M5, M6, M8, M9, M10, M12, M14, M16
- 7 sockets L.100mm:
M5, M6, M8, M9, M10, M12, M14
- 7 sockets L.140mm:
M5, M6, M8, M9, M10, M12, M14
- 4 sockets L.200mm:
M8, M10, M12, M14



Sockets available to retail customers



OM 2336**1/2" RIBE SOCKET BIT SET (32 PCS)****Contents:**

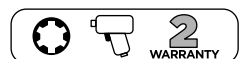
- 9 sockets L.55mm:
M5, M6, M7, M8, M9, M10, M12, M13, M14
- 9 sockets L.100mm:
M5, M6, M7, M8, M9, M10, M12, M13, M14
- 7 sockets L.140mm:
M8, M9, M10 (VW), M10.3 (FIAT), M12, M13, M14
- 7 sockets L.200mm:
M8, M9, M10 (VW), M10.3 (FIAT), M12, M13, M14



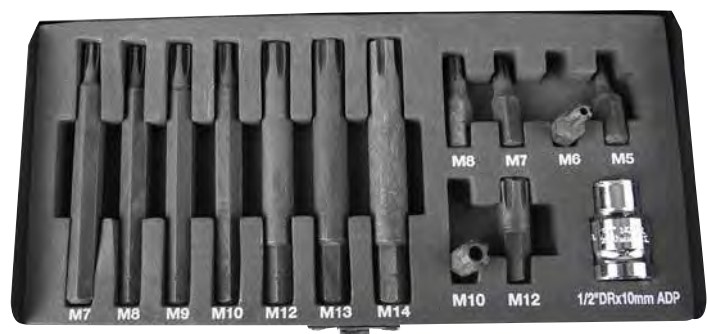
Sockets available to retail customers

**OM 7113****IMPACT RIBE WRENCH END SET 1/2" D. 78mm M5-M14 (9 PCS)****Contents:**

- SA0450: Ribe impact socket bit M5 L.78mm
- SA0451: Ribe impact socket bit M6 L.78mm
- SA0452: Ribe impact socket bit M7 L.78mm
- SA0453: Ribe impact socket bit M8 L.78mm
- SA0454: Ribe impact socket bit M9 L.78mm
- SA0455: Ribe impact socket bit M10 L.78mm
- SA0456: Ribe impact socket bit M12 L.78mm
- SA0457: Ribe impact socket bit M13 L.78mm
- SA0458: 1/2"D Ribe impact socket bit M14 L.78mm

**OM 9254****RIBE TAMPERPROOF TIP+TIP HOLDER 1/2" SET (13 PCS)****Contents:**

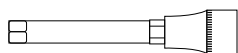
- SA2310: bit holder 1/2" 10mm
- SA9251: ribe M5 L.30mm
- SA9252: ribe M6 L.30mm
- SA9253: ribe M7 L.30mm
- SA9254: ribe M8 L.30mm
- SA9255: ribe M10 L.30mm
- SA9256: ribe M12 L.30mm
- SA9257: ribe M7 L.100mm
- SA9258: ribe M8 L.100mm
- SA9273: ribe M9 L.100mm
- SA9279: ribe M10 L.100mm
- SA9306: ribe M12 L.100mm
- SA9309: ribe M13 L.100mm
- SA9335: ribe M14 L.100mm



1/2"

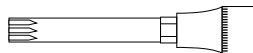
AT
RETAIL

12.5



HEXAGONAL SOCKET BITS

| SIZE | SHORT | LONG | REF |
|------|-------|-------|---------|
| 5mm | 55mm | | SA 0370 |
| | | 100mm | SA 0379 |
| | | 140mm | SA 0387 |
| 6mm | 55mm | 200mm | SA 0394 |
| | | | SA 0371 |
| | | 100mm | SA 0380 |
| 7mm | 55mm | 140mm | SA 0388 |
| | | 200mm | SA 0395 |
| | | | SA 0372 |
| 8mm | 55mm | 100mm | SA 0381 |
| | | 140mm | SA 0389 |
| | | 200mm | SA 0396 |
| 10mm | 55mm | 230mm | SA 0422 |
| | | | SA 0373 |
| | | 100mm | SA 0382 |
| 11mm | 55mm | 140mm | SA 0390 |
| | | 200mm | SA 0397 |
| | | | SA 0374 |
| 12mm | 55mm | 100mm | SA 0383 |
| | | 140mm | SA 0391 |
| | | 200mm | SA 0398 |
| 13mm | 55mm | 100mm | SA 0384 |
| | | 140mm | SA 0416 |
| | | | SA 0375 |
| 14mm | 55mm | 100mm | SA 0385 |
| | | 140mm | SA 0392 |
| | | 200mm | SA 0399 |
| 17mm | 55mm | 100mm | SA 0386 |
| | | 140mm | SA 0417 |
| | | | SA 0376 |
| 19mm | 55mm | 140mm | SA 0393 |
| | | | SA 0377 |
| | | | SA 0378 |
| 22mm | 55mm | | SA 0403 |
| | | | SA 0404 |



RIBE SOCKET BITS

| SIZE | SHORT | LONG | REF |
|------|-------|-------|---------|
| M5 | 55mm | | SA 0295 |
| | | 100mm | SA 0304 |
| | | | SA 0296 |
| M6 | 55mm | 100mm | SA 0306 |
| | | | SA 0297 |
| | | 100mm | SA 0307 |
| M7 | 55mm | 240mm | SA 0436 |
| | | | SA 0298 |
| | | 100mm | SA 0308 |
| M8 | 55mm | 140mm | SA 0314 |
| | | 200mm | SA 0320 |
| | | 240mm | SA 0437 |
| M9 | 55mm | | SA 0299 |
| | | 100mm | SA 0309 |
| | | 140mm | SA 0315 |
| M10 | 55mm | 200mm | SA 0321 |
| | | 240mm | SA 0437 |
| | | | SA 0300 |
| M12 | 55mm | 100mm | SA 0310 |
| | | 140mm | SA 0316 |
| | | 200mm | SA 0322 |
| M13 | 55mm | | SA 0301 |
| | | 100mm | SA 0311 |
| | | 140mm | SA 0317 |
| M14 | 55mm | 200mm | SA 0323 |
| | | | SA 0302 |
| | | 100mm | SA 0312 |
| M16 | 55mm | 140mm | SA 0318 |
| | | 200mm | SA 0324 |
| | | | SA 0303 |
| M18 | 55mm | 100mm | SA 0313 |
| | | 140mm | SA 0319 |
| | | 200mm | SA 0325 |



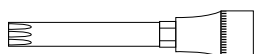
HEX. IMPACT SOCKET BITS

| SIZE | SHORT | LONG | REF |
|---------|-------|------|---------|
| 4mm | | 78mm | SA 0476 |
| 5mm | | 78mm | SA 0477 |
| 6mm | | 78mm | SA 0478 |
| 8mm | | 78mm | SA 0479 |
| 10mm | | 78mm | SA 0480 |
| 12mm | | 78mm | SA 0481 |
| 14mm | | 78mm | SA 0482 |
| 17mm | | 78mm | SA 0483 |
| 19mm | | 78mm | SA 0484 |
| COFFRET | | 78mm | OM 7112 |



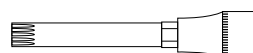
RIBE IMPACT SOCKET BITS

| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| M5 | | 78mm | SA 0450 |
| M6 | | 78mm | SA 0451 |
| M7 | | 78mm | SA 0452 |
| M8 | | 78mm | SA 0453 |
| M9 | | 78mm | SA 0454 |
| M10 | | 78mm | SA 0455 |
| M12 | | 78mm | SA 0456 |
| M13 | | 78mm | SA 0457 |
| M14 | | 78mm | SA 0458 |
| SET | | 78mm | OM 7113 |



TORX SOCKET BITS

| SIZE | SHORT | LONG | REF |
|------|-------|-------|---------|
| T20 | 55mm | | SA 0261 |
| | | 100mm | SA 0273 |
| | | | SA 0262 |
| T25 | 55mm | 100mm | SA 0274 |
| | | | SA 0264 |
| | | 100mm | SA 0275 |
| T27 | 55mm | | SA 0265 |
| | | 100mm | SA 0276 |
| | | | SA 0266 |
| T30 | 55mm | 100mm | SA 0277 |
| | | 140mm | SA 0283 |
| | | 200mm | SA 0289 |
| T40 | 55mm | | SA 0267 |
| | | 100mm | SA 0278 |
| | | 140mm | SA 0284 |
| T45 | 55mm | 200mm | SA 0290 |
| | | | SA 0268 |
| | | 100mm | SA 0279 |
| T50 | 55mm | 140mm | SA 0285 |
| | | 200mm | SA 0291 |
| | | | SA 0269 |
| T55 | 55mm | 100mm | SA 0280 |
| | | 140mm | SA 0286 |
| | | 200mm | SA 0292 |
| T60 | 55mm | | SA 0271 |
| | | 100mm | SA 0281 |
| | | 140mm | SA 0287 |
| T70 | 55mm | 200mm | SA 0293 |
| | | | SA 0272 |
| | | 100mm | SA 0282 |
| T80 | 55mm | 140mm | SA 0288 |
| | | 200mm | SA 0294 |
| | | | SA 0289 |



XZN SOCKET BITS

| SIZE | SHORT | LONG | REF |
|------|-------|-------|---------|
| M5 | 55mm | | SA 0343 |
| | | 100mm | SA 0351 |
| | | 140mm | SA 0359 |
| M6 | 55mm | | SA 0344 |
| | | 100mm | SA 0352 |
| | | 140mm | SA 0360 |
| M8 | 55mm | | SA 0345 |
| | | 100mm | SA 0353 |
| | | 140mm | SA 0361 |
| M9 | 55mm | 200mm | SA 0366 |
| | | | SA 0346 |
| | | 100mm | SA 0354 |
| M10 | 55mm | 140mm | SA 0362 |
| | | | SA 0347 |
| | | 100mm | SA 0356 |
| M12 | 55mm | 140mm | SA 0363 |
| | | 200mm | SA 0367 |
| | | | SA 0348 |
| M14 | 55mm | 100mm | SA 0357 |
| | | 140mm | SA 0364 |
| | | 200mm | SA 0368 |
| M16 | 55mm | | SA 0349 |
| | | 100mm | SA 0358 |
| | | 140mm | SA 0365 |
| M18 | 55mm | 200mm | SA 0369 |
| | | | SA 0350 |
| | | 100mm | SA 0408 |



TORX IMPACT SOCKET BITS

| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| T20 | | 78mm | SA 7009 |
| T25 | | 78mm | SA 7012 |
| T30 | | 78mm | SA 7013 |
| T40 | | 78mm | SA 2352 |
| T45 | | 78mm | SA 7019 |
| T50 | | 78mm | SA 7023 |
| T55 | | 78mm | SA 7024 |
| T60 | | 78mm | SA 7025 |
| T70 | | 78mm | SA 7026 |



XZN IMPACT SOCKET BITS

| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| M12 | | 78mm | SA 0466 |
| M14 | | 78mm | SA 0467 |
| M16 | | 78mm | SA 0468 |

3/4" SOCKET & RATCHET

OM 2332

HGV 3/4" SOCKET SET XZN 16-18 TORX
T70-T100 (6 PCS)

Contents:

- SA0470: Socket T70
- SA0471: Socket T80
- SA0472: Socket T90
- SA0473: Socket T100
- SA0474: Socket XZN M16
- SA0475: Socket XZN M18



TN



OS 3400

HEX IMPACT SOCKET KIT 26-38mm
3/4" (8 PCS)



Contents:

- OS3401: impact socket 26mm
- OS3402: impact socket 27mm
- OS3403: impact socket 29mm
- OS3404: impact socket 30mm
- OS3405: impact socket 32mm
- OS3406: impact socket 35mm
- OS3407: impact socket 36mm
- OS3408: impact socket 38mm



DIN ISO 2725-3

TN



OS 3430

3/4" LONG HEX IMPACT SOCKET SET
26-38mm (8 PCS)

Contents:

- OS3431: 3/4" hex impact socket 26mm
- OS3432: 3/4" hex impact socket 27mm
- OS3433: 3/4" hex impact socket 29mm
- OS3434: 3/4" hex impact socket 30mm
- OS3435: 3/4" hex impact socket 32mm
- OS3436: 3/4" hex impact socket 35mm
- OS3437: 3/4" hex impact socket 36mm
- OS3438: 3/4" hex impact socket 38mm



DIN ISO 3129

TN



OM 2355BL

**RATCHET+10 DOUBLE HEX SOCKET
SET 3/4" D. 22-50mm**



Contents:

- OS3411: double hex socket 22mm
- OS3412: double hex socket 24mm
- OS3413: double hex socket 27mm
- OS3414: double hex socket 30mm
- OS3415: double hex socket 32mm
- OS3416: double hex socket 36mm
- OS3417: double hex socket 38mm
- OS3418: double hex socket 41mm
- OS3419: double hex socket 46mm
- OS3420: double hex socket 50mm
- OS3421: ratchet
- OS3422: extension 100mm
- OS3423: extension 200mm
- OS3424: CV joint
- OS3425: sliding T handle



OS 3426

3/4" DRIVE L. 950MM FORCE HINGED HANDLE



Specifications:

- force hinged handle with replaceable head (SA3026)
- drive: 3/4"
- length: 950mm



OS 3450

RATCHET+HEX SOCKET SET 3/4" D. (14 PCS)



Contents:

- OS3451: 3/4" hex socket 22mm
- OS3452: 3/4" hex socket 24mm
- OS3453: 3/4" hex socket 27mm
- OS3454: 3/4" hex socket 30mm
- OS3455: 3/4" hex socket 32mm
- OS3456: 3/4" hex socket 36mm
- OS3457: 3/4" hex socket 38mm
- OS3458: 3/4" hex socket 41mm
- OS3459: 3/4" hex socket 46mm
- OS3460: 3/4" hex socket 50mm
- OS3461: 3/4" ratchet
- OS3462: 3/4" extension 200mm
- OS3463: 3/4" extension 400mm
- OS3464: sliding T-handle 3/4" L.500mm



3/4"**AT
RETAIL****20****DOUBLE HEX.
SOCKETS**

| SIZE | B-LINE | INTENSIVE | REF |
|------|--------|-----------|---------|
| 22mm | • | | OS 3411 |
| 24mm | • | | OS 3412 |
| 27mm | • | | OS 3413 |
| 30mm | • | | OS 3414 |
| 32mm | • | | OS 3415 |
| 36mm | • | | OS 3416 |
| 38mm | • | | OS 3417 |
| 41mm | • | | OS 3418 |
| 46mm | • | | OS 3419 |
| 50mm | • | | OS 3420 |

**HEX. IMPACT
SOCKETS**

| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| 26mm | • | | OS 3401 |
| | | • | OS 3431 |
| 27mm | • | | OS 3402 |
| | | • | OS 3432 |
| 29mm | • | | OS 3403 |
| | | • | OS 3433 |
| 30mm | • | | OS 3404 |
| | | • | OS 3434 |
| 32mm | • | | OS 3405 |
| | | • | OS 3435 |
| 35mm | • | | OS 3406 |
| | | • | OS 3436 |
| 36mm | • | | OS 3407 |
| | | • | OS 3437 |
| 38mm | • | | OS 3408 |
| | | • | OS 3438 |

**TORX SOCKET
BITS**

| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| T70 | | | SA 0470 |
| T80 | | | SA 0471 |
| T90 | | | SA 0472 |
| T100 | | | SA 0473 |

**XZN SOCKET
BITS**

| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| M16 | | | SA 0474 |
| M18 | | | SA 0475 |

**HEX.
SOCKETS**

| SIZE | B-LINE | INTENSIVE | REF |
|------|--------|-----------|---------|
| 22mm | | • | OS 3451 |
| 24mm | | • | OS 3452 |
| 27mm | | • | OS 3453 |
| 30mm | | • | OS 3454 |
| 32mm | | • | OS 3455 |
| 36mm | | • | OS 3456 |
| 38mm | | • | OS 3457 |
| 41mm | | • | OS 3458 |
| 46mm | | • | OS 3459 |
| 50mm | | • | OS 3460 |



OM 0043 1"x3/4" REDUCER

OM 0044 3/4"D. x 1/2"D. REDUCER

OM 0045 1/2"D.x3/4" D. INCREASER

**OM 0156**3/4" D. DOUBLE HEX SOCKET
Ø56mm FORD TRANSIT**OM 0065**HUB WRENCH DOUBLE HEX Ø65mm
3/4" IVECO DAILY/FORD TRANSIT



1" SOCKET & RATCHET

OS 3500

HEX IMPACT SOCKET KIT 24-50mm
1" (9 PCS)



Contents:

- OS3501: impact socket 24mm
- OS3502: impact socket 27mm
- OS3503: impact socket 30mm
- OS3504: impact socket 32mm
- OS3505: impact socket 35mm
- OS3506: impact socket 38mm
- OS3507: impact socket 41mm
- OS3508: impact socket 46mm
- OS3509: impact socket 50mm



DIN ISO 2725-3



TN

OS 3530

1" LONG HEX IMPACT SOCKET SET
24-50mm (9 PCS)



DIN ISO 3129

Contents:

- OS3531: 1" long hex impact socket 24mm
- OS3532: 1" long hex impact socket 27mm
- OS3533: 1" long hex impact socket 30mm
- OS3534: 1" long hex impact socket 32mm
- OS3535: 1" long hex impact socket 35mm
- OS3536: 1" long hex impact socket 38mm
- OS3537: 1" long hex impact socket 41mm
- OS3538: 1" long hex impact socket 46mm
- OS3539: 1" long hex impact socket 50mm



TN

OM 2354BL

RATCHET HANDLE+HEX SOCKETS 1" D. FOR HGV 36-80mm (15 PCS)

Contents:

- OS3511: hex socket 36mm
- OS3512: hex socket 38mm
- OS3513: hex socket 41mm
- OS3514: hex socket 46mm
- OS3515: hex socket 50mm
- OS3516: hex socket 55mm
- OS3517: hex socket 60mm
- OS3518: hex socket 65mm
- OS3519: hex socket 70mm
- OS3520: hex socket 75mm
- OS3521: hex socket 80mm
- OS3522: ratchet
- OS3523: extension 190mm
- OS3524: extension 365mm
- OS3525: sliding T handle

B.LINE**OS 3550**RATCHET+8 HEX SOCKET SET 1" D.
46-80mm**Contents:**

- OS3551: 1" hex socket 46mm
- OS3552: 1" hex socket 50mm
- OS3553: 1" hex socket 55mm
- OS3554: 1" hex socket 60mm
- OS3555: 1" hex socket 65mm
- OS3556: 1" hex socket 70mm
- OS3557: 1" hex socket 75mm
- OS3558: 1" hex socket 80mm
- OS3559: ratchet
- OS3560: extension 200mm
- OS3561: extension 400mm
- OS3562: 1" sliding T-handle L.550mm



| | |
|---------|-----------------------------|
| OS 3559 | 1" RATCHET |
| OS 3560 | 1" EXTENSION 200mm |
| OS 3561 | 1" EXTENSION 400mm |
| OS 3562 | 1" SLIDING T-HANDLE L.550mm |



1"

AT
RETAIL

25

HEX. SOCKET



| SIZE | B-LINE | INTENSIVE | REF |
|------|--------|-----------|---------|
| 36mm | • | | OS 3511 |
| 38mm | • | | OS 3512 |
| 41mm | • | | OS 3513 |
| 46mm | • | | OS 3514 |
| | | • | OS 3551 |
| 50mm | • | | OS 3515 |
| | | • | OS 3552 |
| 55mm | • | | OS 3516 |
| | | • | OS 3553 |
| 60mm | • | | OS 3517 |
| | | • | OS 3554 |
| 65mm | • | | OS 3518 |
| | | • | OS 3555 |
| 70mm | • | | OS 3519 |
| | | • | OS 3556 |
| 75mm | • | | OS 3520 |
| | | • | OS 3557 |
| 80mm | • | | OS 3521 |
| | | • | OS 3558 |

TORQUE CONTROL
IMPACT SOCKETS



| SIZE | COUPLE | REF |
|------|--------|---------|
| 32mm | 450Nm | OM 0400 |
| | 500Nm | OM 0401 |
| 33mm | 550Nm | OM 0402 |
| | 650Nm | OM 0403 |

HEX.
IMPACT SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| 24mm | • | | OS 3501 |
| | | • | OS 3531 |
| 27mm | • | | OS 3502 |
| | | • | OS 3532 |
| 30mm | • | | OS 3503 |
| | | • | OS 3533 |
| 32mm | • | | OS 3504 |
| | | • | OS 3534 |
| 35mm | • | | OS 3505 |
| | | • | OS 3535 |
| 38mm | • | | OS 3506 |
| | | • | OS 3536 |
| 41mm | • | | OS 3507 |
| | | • | OS 3537 |
| 46mm | • | | OS 3508 |
| | | • | OS 3538 |
| 50mm | • | | OS 3509 |
| | | • | OS 3539 |
| 65mm | • | | OM 0565 |
| 67mm | • | | OM 0567 |

DOUBLE HEX.
IMPACT SOCKETS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| 85mm | • | | OM 0585 |

OM 0043

1"x3/4" REDUCER



TN

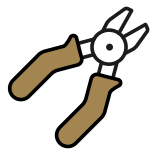


HAND TOOLS



SCREWING

P.222



PLIERS

P.231



HAMMERING TOOLS

P.234



TORQUE WRENCHES

P.238



MEASUREMENT & CONTROL

P.240



CUTTER & SCRAPER

P.242



INSULATED TOOLS

P.243



SCREWDRIVERS

OM 0950

FLEXIBLE HOSE CLAMP DRIVER 6-7mm

Specifications:

- hose length: 200mm
- handle length: 120mm
- reversible socket 6 and 7mm



TN

OM 0640

33 PRECISION SCREWDRIVER + BIT SET

Contents:

- 1 precision screwdriver
- 1 flexible extension bar 190mm
- 1 magnifying glass
- 30 bits
- Hex: 0.7-1.3-1.5-2-2.5-3-4mm
- Torx: T4-T5-T6-T7-T8-T9-T15-T20
- Slotted: 1-1.5-2-2.5-3-3.5-4mm
- Phillips: 000-0-1-2
- Pozidriv: 000-00-1-2



TN

OS 1010

RATCHET SCREWDRIVER 6 BITS

Specifications:

- lockable ratchet system for clamping/untightening
- end piece length: 89mm
- total length: 230mm

Contents:

- OS1011: bit PH1
- OS1012: bit PH2
- OS1013: flat bit 4mm
- OS1014: flat bit 6mm
- OS1015: bit T20
- OS1016: bit T30



TN

OM 0679

14 BIT STRIKING SCREWDRIVER SET

NEW

Bits:

- slotted 5-6-8-10-12mm
- hex 4-5-6-8mm
- phillips 1-2-3-4
- torx 40



TN

**OS 1000****SCREWDRIVER INSERT (8 PCS)**

SVCM steel blade

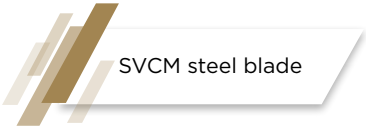
Format: 1/3 drawer
 Insert dimensions: 390x185x50mm
 PP+TPV ergonomic dual material handle
 DIN ISO 2380
 DIN ISO 8764

| | |
|---------|--------------------------------------|
| OS 1001 | PHILLIPS SCREWDRIVER 0x75 |
| OS 1002 | PHILLIPS TOM THUMB SCREWDRIVER 1x38 |
| OS 1003 | PHILLIPS SCREWDRIVER 2x125 |
| OS 1004 | SLOTTED SCREWDRIVER 3x75 |
| OS 1005 | SLOTTED TOM THUMB SCREWDRIVER 5.5x38 |
| OS 1006 | SLOTTED SCREWDRIVER 5.5x100 |
| OS 1007 | SLOTTED SCREWDRIVER 6.5x150 |
| OS 1008 | SLOTTED SCREWDRIVER 8x200 |

**OS 1099****PH - FLAT SCREWDRIVER SET (8 PCS)****Contents:**

- OS1001: phillips screwdriver 0x75
- OS1002: phillips screwdriver 1x38
- OS1003: phillips screwdriver 2x125
- OS1004: slotted screwdriver 3x75
- OS1005: slotted screwdriver 5.5x38
- OS1006: slotted screwdriver 5.5x100
- OS1007: slotted screwdriver 6.5x150
- OS1008: slotted screwdriver 8x200





SVCM steel blade



OS 1100

7 PCS TORX SCREWDRIVER INSERT T10-40

Contents:

- OS1101: torx screwdriver T10x100
- OS1102: torx screwdriver T15x100
- OS1103: torx screwdriver T20x100
- OS1104: torx screwdriver T25x100
- OS1105: torx screwdriver T27x100
- OS1106: torx screwdriver T30x100
- OS1107: torx screwdriver T40x100

| | |
|---------|--------------------------|
| OS 1101 | TORX SCREWDRIVER T10x100 |
| OS 1102 | TORX SCREWDRIVER T15x100 |
| OS 1103 | TORX SCREWDRIVER T20x100 |
| OS 1104 | TORX SCREWDRIVER T25x100 |
| OS 1105 | TORX SCREWDRIVER T27x100 |
| OS 1106 | TORX SCREWDRIVER T30x100 |
| OS 1107 | TORX SCREWDRIVER T40x100 |

Format: 1/3 drawer
Insert dimensions: 390x185x50mm
PP+TPV ergonomic dual material handle
DIN ISO 8764



OS 1199

SCREWDRIVER TORX SET T10-40 (7 PCS)

SVCM steel blade
PP+TPV Dual material handle
DIN ISO 2380
DIN ISO 8764

Contents:

- OS1101: torx screwdriver T10x100
- OS1102: torx screwdriver T15x100
- OS1103: torx screwdriver T20x100
- OS1104: torx screwdriver T25x100
- OS1105: torx screwdriver T27x100
- OS1106: torx screwdriver T30x100
- OS1107: torx screwdriver T40x100





T-HANDLE WRENCHES

OS 3220

SPHERICAL HEX KEY SET H1,5-10 (9 PCS)

Spare part of OS 3200/OS 3270



TN

OM 7005

TS 7 KEY SET TS10-TS15-TS20-TS25-TS27-TS30-TS40



TN



OS 2000

HEX T-HANDLE WRENCH INSERT 3-10mm (7 PCS)

Format: 1/3 drawer
Insert dimensions: 390x185x50mm
PP+TPV ergonomic dual material handle
DIN ISO 2396

| | |
|---------|--------------------------|
| OS 2001 | T-HANDLE WRENCH H3 x 100 |
| OS 2002 | T-HANDLE WRENCH H4 x 110 |
| OS 2003 | T-HANDLE WRENCH H5 x 160 |
| OS 2004 | T-HANDLE WRENCH H6 x 160 |
| OS 2005 | T-HANDLE WRENCH H7 x 160 |
| OS 2006 | T-HANDLE WRENCH H8 x 200 |
| OS 2007 | T-WRENCH H10x215 |



TN

OS 2099

HEX T-HANDLE WRENCH SET 3-10mm (7 PCS)

Contents:

- OS2001: T handle screwdriver H3x110
- OS2002: T handle screwdriver H4x110
- OS2003: T handle screwdriver H5x110
- OS2004: T handle screwdriver H6x160
- OS2005: T handle screwdriver H7x160
- OS2006: T handle screwdriver H8x200
- OS2007: T handle screwdriver H10x215



SVCM steel blade
PP+TPV Dual material handle
DIN ISO 2396



TN



OS 2100

7 PCS T-HANDLE WRENCH INSERT TORX T10-T40

Format: 1/3 drawer
Insert dimensions: 390x185x50mm
PP+TPV ergonomic dual material handle

| | |
|---------|-------------------------|
| OS 2101 | T-HANDLE WRENCH T10x110 |
| OS 2102 | T-HANDLE WRENCH T15x110 |
| OS 2103 | T-HANDLE WRENCH T20x110 |
| OS 2104 | T-HANDLE WRENCH T25x160 |
| OS 2105 | T-HANDLE WRENCH T27x160 |
| OS 2106 | T-HANDLE WRENCH T30x160 |
| OS 2107 | T-HANDLE WRENCH T40x185 |



OS 2199

T-HANDLE WRENCH SET TORX T10-T40 (7 PCS)

SVCN steel blade
PP+TPV Dual material handle

- Contents:**
- OS2101: T-handle wrench T10x110
 - OS2102: T-handle wrench T15x110
 - OS2103: T-handle wrench T20x110
 - OS2104: T-handle wrench T25x160
 - OS2105: T-handle wrench T27x160
 - OS2106: T-handle wrench T30x160
 - OS2107: T-handle wrench T40x185



NEW



- Specifications:**
- length 412mm
 - Ø10mm
 - CRV

OS 0057

**1/2" T-TYPE UNIVERSAL
CRV WRENCH**

OS 0058

**3/8" T-TYPE UNIVERSAL
CRV WRENCH**

OS 0059

**1/4" T-TYPE UNIVERSAL
CRV WRENCH**





BITS

OS 3230

32 PCS SCREWDRIVER BIT 1/4" SET

Spare part of OS 3200

Contents:

- 30 screwdriver bits:
 - Pozidrive: PZ1, PZ2 (x2), PZ3
 - Phillips: PH1, PH2 (x2), PH3
 - Slotted: 3, 4, 5, 6
 - Hexagonal: H3, H4, H5, H6
 - Torx: T10, T15, T20, T25, T27, T30, T40
 - Torx tamper: T10, T15, T20, T25, T27, T30, T40
- 1 magnetic socket bit holder 1/4"
- 1 bit holder adaptor for screwers



TN



OM 0655BL

SCREW BIT SET (100 PCS)

B.LINE



TN



OS 6000

SPECIAL BIT INSERT (43PCS)

Insert dimensions: 390x185x50mm
DIN ISO 1173
DIN ISO 3126

Contents:

- 7 short sockets L.30mm 1/4"
 - Pozidrive: PZ1, PZ2, PZ3
 - Hexagonal: H4, H5, H6, H7
- 14 short sockets L.30mm drive 10mm
 - Hexagonal: H8, H10
 - Torx tamper: T10, T15, T20, T25, T30, T35
 - Torx: T45, T50, T55
 - XZN: M6, M8, M10
- 20 long sockets L.75mm drive 10mm
 - Hexagonal: H4, H5, H6, H7, H8, H10
 - Torx tamper: T10, T15, T20, T25, T30, T40
 - Torx: T30, T40, T45, T50
 - XZN: M5, M6, M8, M10
- socket bits holder 1/4", square drive 1/4"
- socket bits holder 10mm, square drive 1/2"

Format: 1/3
drawer



BIT SET



| TYPE | DESIGNATION | REF |
|------|---|---------|
| | 5 BITS SET 1/4" SHORT PZ1 | OS 6002 |
| | 5 BITS SET 1/4" SHORT PZ2 | OS 6003 |
| | 5 BITS SET 1/4" SHORT PZ3 | OS 6004 |
| | 5 SCREWDRIVER BITS SET 1/4" H3 | OS 3238 |
| | 5 BITS SET 1/4" SHORT H4 | OS 6005 |
| | 5 BITS SET 1/4" SHORT H5 | OS 6006 |
| | 5 BITS SET 1/4" SHORT H6 | OS 6007 |
| | 5 BITS SET 1/4" SHORT H7 | OS 6008 |
| | 5 SCREWDRIVER BITS SET 1/4" PH1 | OS 3231 |
| | 5 SCREWDRIVER BITS SET 1/4" PH2 | OS 3232 |
| | 5 SCREWDRIVER BITS SET 1/4" PH3 | OS 3233 |
| | 5 SCREWDRIVER SLOTTED 3 BITS SET 1/4" | OS 3234 |
| | 5 SCREWDRIVER SLOTTED 4 BITS SET 1/4" | OS 3235 |
| | 5 SCREWDRIVER SLOTTED 5 BITS SET 1/4" | OS 3236 |
| | 5 SCREWDRIVER SLOTTED 6 BITS SET 1/4" | OS 3237 |
| | 5 SCREWDRIVER BITS SET 1/4" T10 | OS 3239 |
| | 5 SCREWDRIVER BITS SET 1/4" T15 | OS 3240 |
| | 5 SCREWDRIVER BITS SET 1/4" T20 | OS 3241 |
| | 5 SCREWDRIVER BITS SET 1/4" T25 | OS 3242 |
| | 5 SCREWDRIVER BITS SET 1/4" T27 | OS 3243 |
| | 5 SCREWDRIVER BITS SET 1/4" T30 | OS 3244 |
| | 5 SCREWDRIVER BITS SET 1/4" T40 | OS 3245 |
| | 5 SCREWDRIVER BITS SET 1/4" TORX TAMPER T10 | OS 3246 |
| | 5 SCREWDRIVER BITS SET 1/4" TORX TAMPER T15 | OS 3247 |
| | 5 SCREWDRIVER BITS SET 1/4" TORX TAMPER T20 | OS 3248 |
| | 5 SCREWDRIVER BITS SET 1/4" TORX TAMPER T25 | OS 3249 |
| | 5 SCREWDRIVER BITS SET 1/4" TORX TAMPER T27 | OS 3251 |
| | 5 SCREWDRIVER BITS SET 1/4" TORX TAMPER T30 | OS 3252 |
| | 5 SCREWDRIVER BITS SET 1/4" TORX TAMPER T40 | OS 3253 |

TORX BITS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| T20 | • | | SA 2317 |
| | | • | SA 2340 |
| T25 | • | | SA 2318 |
| | | • | SA 2341 |
| T30 | • | | SA 2319 |
| | | • | OS 6035 |
| T40 | • | | SA 2320 |
| | | • | OS 6036 |
| T45 | • | | OS 6017 |
| | | • | OS 6037 |
| T50 | • | | OS 6018 |
| | | • | OS 6038 |
| T55 | • | | OS 6019 |
| | | • | SA 2346 |
| T60 | | • | SA 2347 |
| | • | | SA 2324 |

XZN BITS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| M5 | • | | SA 2312 |
| | | • | OS 6039 |
| M6 | • | | OS 6020 |
| | | • | OS 6040 |
| M7 | • | | OS 6021 |
| | | • | OS 6041 |
| M8 | • | | OS 6022 |
| | | • | OS 6042 |
| M9 | | • | SA 2316 |
| | • | | SA 2339 |

HEX. BIT



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| H4 | • | | SA 2325 |
| | | • | OS 6023 |
| H5 | • | | SA 2326 |
| | | • | OS 6024 |
| H6 | • | | SA 2327 |
| | | • | OS 6025 |
| H7 | • | | SA 2328 |
| | | • | OS 6026 |
| H8 | • | | OS 6009 |
| | | • | OS 6027 |
| H10 | • | | OS 6010 |
| | | • | OS 6028 |
| H12 | • | | SA 2331 |
| | | • | SA 2353 |

FLAT BITS



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| P02 | • | | SA 2334 |
| P03 | • | | SA 2335 |

TORX TEMPERPROOF



| SIZE | SHORT | LONG | REF |
|------|-------|------|---------|
| T10 | • | | OS 6011 |
| | | • | OS 6029 |
| T15 | • | | OS 6012 |
| | | • | OS 6030 |
| T20 | • | | OS 6013 |
| | | • | OS 6031 |
| T25 | • | | OS 6014 |
| | | • | OS 6032 |
| T30 | • | | OS 6015 |
| | | • | OS 6033 |
| T40 | • | | OS 6016 |
| | | • | OS 6034 |



BIT SOCKET HOLDERS

OM 2338

TN

TS-TORX-TORX PLUS SOCKET AND SOCKET BIT SET (77PCS)



Contents:

- 15 Torx socket bits:
T6, 8, 10, 15, 20, 25, 27, 30 1/4" drive
T40, 45, 47, 50, 55 3/8" drive
T60, 70 1/2" drive
- 12 Torx drill socket bits:
T8, 10, 15, 20, 25, 27, 30 1/4" drive
T40, 45, 50, 55 3/8" drive
T60 1/2" drive
- 13 Torx sockets:
E4, 5, 6, 7, 8 1/4" drive
E10, 12, 14, 16 3/8" drive
E18, 20, 22, 24 1/2" drive
- 12 Torx Plus socket bits:
Torx Plus 8, 10, 15, 20, 25, 27, 30 1/4" drive
Torx Plus 40, 45, 50 3/8" drive
Torx Plus 55, 60 1/2" drive
- 13 Torx Plus sockets:
EP4, 5, 6, 7, 8 1/4" drive
EP10, 12, 14, 16 3/8" drive
EP18, 20, 22, 24 1/2" drive
- 12 TS Plus socket bits:
TS Plus 8, 10, 15, 20, 25, 27, 30 1/4" drive
TS Plus 40, 45, 50 3/8" drive
TS Plus 55, 60 1/2" drive



SA 2311

3/8" SQUARE BIT HOLDER
HEX. 10mm

Spare part of OS 3600/OM 2330/OM 0645
Accessory of OM 9254/OM 9354



NO
WARRANTY

OS 3254

BIT HOLDER ADAPTOR 1/4"
FOR SCREWERS

Spare part of OS 3200/OS 3230



NO
WARRANTY

OS 3255

HEX MALE ADAPTOR
1/4"-1/4" SQUARE L.25mm

Spare part of OS 3200/OS 3230



NO
WARRANTY

OS 6043

BIT HOLDER 1/4" HEXAGONAL-1/4" SQUARE

Spare part of OS 6000/OS 3200/OM 0645



NO
WARRANTY

OS 6001

BIT HOLDER 10mm HEXAGONAL-1/2" SQUARE

Spare part of OS 6000/OS 3050



NO
WARRANTY

OS 3256

SOCKET HOLDER SCREWDRIVER 1/4"

Spare part of OS 3200/OS 3055/OS 3050



NO
WARRANTY



PLIERS

TN



Insert dimensions: 390x185x50mm

OS 5000

PLIER INSERT (4PCS)

Contents:

- OS5001: cutting pliers L.160mm
Capacity: Ø2-4mm wires
Steel 1060 high durability
TPE+TPR Gained handle
DIN ISO 5749 standard
- OS5002: long-nosed pliers L.200mm
Steel 1060 high durability
TPE+TPR Gained handle
DIN ISO 5745 standard
- OS5003: combination pliers L.180mm
Steel 1060 high durability
TPE+TPR Gained handle
DIN ISO 5746 standard
- OS5004: adjustable joint L.250mm
7 positions
Max opening: 42mm
Steel 1060 high durability
TPE+TPR Gained handle
DIN ISO 8976 standard



Format: 1/3
drawer

OS 5099

4 PLIERS SET



OS 5001

CUTTING PLIERS
L.160mm



OS 5002

LONG-NOSED
PLIERS L.200mm



OS 5003

COMBINATION PLIERS
L.180mm



OS 5004

ADJUSTABLE
PLIERS L.250mm



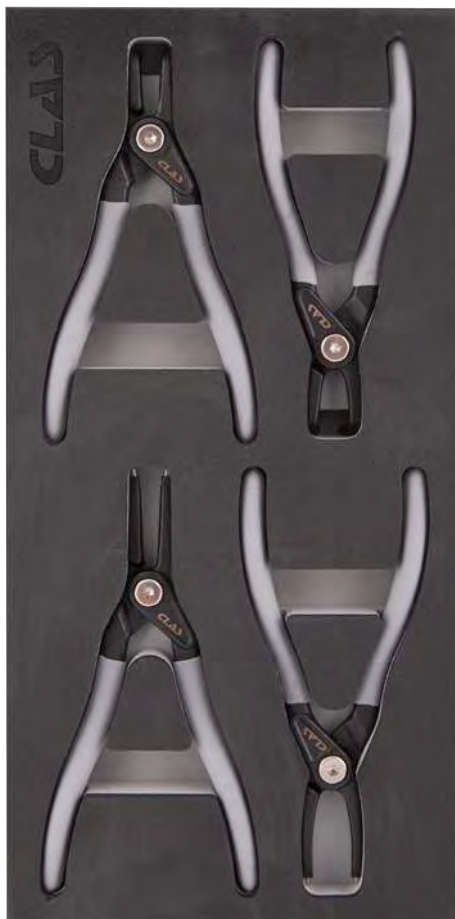
OS 5005

QUICK-ADJUSTING HGV
WATER PUMP PLIER 300mm

Specifications:

- 32 positions
- max. openings 70mm
- 58HRC high strength steel
- standard DIN ISO 896



**OS 5200**

4PCS CIRCLIP PLIER INSERT 7"
INSIDE-OUTSIDE

High resistance tips

**Features:**

- invisible spring
- material: body: S45C
- 48-52HRC bearing steel
- high tensile strength 52HRC tips
- bolted joint
- DIN ISO 5254 (Exterior) and ISO 5256 (Interior)

Contents:

- OS5201: straight plier inner circlip 7"
- OS5202: straight plier external circlip 7"
- OS5203: curved plier external circlip 7"
- OS5204: curved plier inner circlip 7"

**OS 5201**

STRAIGHT PLIER INNER CIRCLIP 7"

Spare part of OS 5200



DIN ISO 5256

**OS 5202**

STRAIGHT PLIER EXTERNAL CIRCLIP 7"

Spare part of OS 5200



DIN ISO 5254

**OS 5203**

CURVED PLIER EXTERNAL CIRCLIP 7"

Spare part of OS 5200



DIN ISO 5254

**OS 5204**

CURVED PLIER INNER CIRCLIP 7"

Spare part of OS 5200



DIN ISO 5256



OS 5105**INTERNAL/EXTERNAL CIRCLIP PLIERS**

Max. opening: 75mm

Specifications:

- simple to adjust using the 3/8" screw
- 12 pairs of interchangeable end-fittings:
 - straight: 2.5, 3.0, 3.5, 3.8mm
 - 45° angled: 2.5, 3.0, 3.5, 3.8mm
 - 90° angled: 2.5, 3.0, 3.5, 3.8mm
- length: 305mm
- max. opening: 75mm

**OM 0111****2 PCS HGV CIRCLIP SET (INTERIOR-EXTERIOR)**Maximum opening:
85mm**Specifications:**

- simple to adjust using the stand
- 3 pairs of interchangeable end fittings for each set
- length 420mm
- max. opening: 75mm





HAMMERING TOOLS

OS 0850

HAMMERING INSERT (10 PCS)



- Contents:**
- OM0160 : rivoir hammer composite handle 1kg
 - OM0170 : dead blow hammer with interchangeable tip 32mm
 - OM0800 : extra flat splitting chisel
 - OM0803 : automatic punch
 - OM0801 : 6 pin driver set with base
 - SA0881 : hammering insert



TN

OM 0160

RIVOIR HAMMER COMPOSITE HANDLE 1000gr



Complies with DIN 1195 (for the eye), DIN 1193 (for the tram).
Made of C45 steel, curved and polished hits, laterally hardened by electro-induction and sandblasted.

Patented three-component vibration-free handle: nylon, non-slip rubber handle and handle and handle guard, aluminum alloy core. Final mechanical locking with steel wedge and blue epoxy resin.
Handle length 360mm, with nylon protection sleeve, square strike 44mm 1,5kg
STANDARD NF E 71-014



TN

OM 0161

RIVOIR HAMMER ASH TREE HANDLE 1500gr



Made of C45 steel, curved and polished hits, laterally hardened by electro-induction and sandblasted.

- Specifications:**
- complies with DIN 1195 (for the eye), DIN 1193 (for the tram) and DIN 5111 (for the handle)
 - ash handle length 360mm with nylon protection sleeve
 - square strike 44mm
 - weight: 1,5kg



TN

OM 0170

DEAD BLOW HAMMER WITH INTERCHANGEABLE TIP 32mm

- Specifications:**
- nylon shore 100+92
 - ash handle
 - length 300mm
 - head length 93mm
 - complies with DIN 1195 (for the eye) and DIN 5111 (for the handle)

| | |
|---------|--|
| SA 1070 | 2 INTERCHANGEABLE TIPS 32mm POLYURETHANE |
| SA 1073 | 2 INTERCHANGEABLE TIPS 32mm |



TN

OM 0125

TN

FORGED STEEL HAMMER 1250g

Conforms to the DIN 6475 standard

**Specifications:**

- C45 forged steel with HRC50-58 hardness
- chamfered edges
- ergonomic handle with rubber grip
- length: 260mm
- weight: 1250g

**NOTE**

Body repair hammers,
see p.526

OM 0135

TN

ANTI-REBOUND HAMMER 4.5kg L.900mm

Allows HGV wheels to be detached when they have adhered to the hub.



- anti-rebound technology
- plastic handle L.780mm
- head dimensions: L .180xW.105xH.105



OM 0581

13 PCS HOLLOW PUNCH SET Ø5-Ø35mm



Contents:

- support for hollow punches
- hollow punches Ø5-6-8-10-11-13-16-19-22-25-28-32-35mm

2
WARRANTY

OM 0580

HOLLOW PUNCH SET Ø3-Ø16mm



Contents:

Ø3-4-5-6-8-9-10-11-12-13-14-16mm

2
WARRANTY

EG 5033

9 LETTER PUNCH SET DIN 8mm



NO
WARRANTY

EG 5031

9 LETTER PUNCH SET DIN 10mm



NO
WARRANTY

EG 5032

27 LETTER PUNCH SET DIN 8mm



NO
WARRANTY

EG 5030

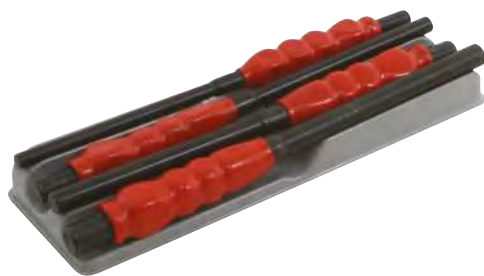
27 LETTER PUNCH SET DIN 10mm



NO
WARRANTY

OM 0804

4 PIECE HGV PUNCH SET



Chrome vanadium steel with ergonomic anti-vibration handle.

NO
WARRANTY

OM 0802

5 PUNCH SET WITH INSERTED BLADE



Chrome vanadium blade with ergonomic & anti-vibration handle.

NO
WARRANTY

OM 0801

6 PIN DRIVER SET WITH BASE



NO
WARRANTY

OM 0810

EXTRA LONG BRASS DRIFT 250X20mm



NO
WARRANTY

OM 0803

AUTOMATIC PUNCH



NO
WARRANTY

OM 0805

FLAT CHISEL



NO
WARRANTY

OM 0806

MORTICE CHISEL



NO
WARRANTY

OM 0800

EXTRA FLAT SPLITTING CHISEL



NO
WARRANTY

OM 0258

LEVER SET WITH STRIKE DISK (4 PCS)

Contents:

- SA0242: lever with strike disk L.200mm
- SA0243: lever with strike disk L.300mm
- SA0244: lever with strike disk L.450mm
- SA0246: lever with strike disk L.600mm



NO
WARRANTY



TORQUE WRENCHES

OM 0769

TORQUE WRENCH 1/4" 4-20Nm 335mm

Delivered with calibration certificate



2
WARRANTY

TN

OM 0780

TORQUE WRENCH 3/8" D. 5-50Nm

NEW

Trigger wrench: 1 click and 1 a-stroke signal that the torque has been reached.
Lever for switching direction.
Button to unlock the socket.
Dual adjustment system by vernier: fast approach and fine adjustment on 2nd orange screen.
Torque adjustment by easy rotation of the handle.
Locking button prevents any involuntary modification of the torque when using the wrench.
Dual-material handle provides excellent grip even in a greasy environment.
Handle and display materials resistant to chemicals found in the automotive and aeronautical industries.
Corrosion protection and easy to keep clean power steering shaft.
Identification number engraved on wrench and specified on calibration certificate.



Delivered with calibration certificate

Specifications:

- calibration certificate
- 24 teeth
- torque: 5-50Nm
- drive: 3/8"
- dimensions: L.333mm
- weight: 0.465Kg

2
WARRANTY

TN

OM 0776

TORQUE WRENCH 3/8" D. 30-110Nm 361mm

Delivered with calibration certificate



Double graduation: Nm and ft/lb
Conform DIN ISO 6789 2017-1

2
WARRANTY

TN

OM 0784

TORQUE WRENCH WITH INTERCHANGEABLE HEADS 3/8" D. 30-110Nm 331mm

Delivered with calibration certificate



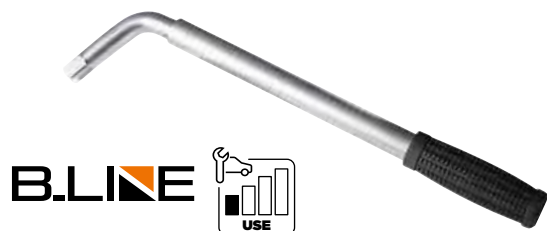
Heads: 10-11-12-13-14-15-16-17-18-19
Conform DIN ISO 6789 2017-1

2
WARRANTY

TN

OM 0764BL

TELESCOPIC L-SHAPED WRENCH 1/2"



B.LINE



NO
WARRANTY

OM 0790BL

TORQUE WRENCH 1/2" 42-210Nm 450mm



Delivered with
calibration certificate

B.LINE



2
WARRANTY

OM 0765

120Nm PRESET 1/2" D. TORQUE WRENCH

Essential for tightening wheels: thanks to its preset torque, the operator does not waste time.

The torque wrench is 375mm long and has a 105° angle for a quick tightening of studs. It makes a click sound when torque is reached.

Specifications:

- release accuracy $\pm 4\%$
- weight: 825g
- length: 375mm

DIN ISO standard: 6789



Delivered with
calibration certificate

2
WARRANTY

OM 0779

TORQUE WRENCH 1/2"D.
42-210Nm 461mm



Delivered with
calibration certificate

OM 0772

TORQUE WRENCH 3/4"
100-500Nm 840mm

OM 0778

TORQUE WRENCH 1" D. 200-1000Nm
1200mm

Double graduation: Nm and ft/lb
Conform DIN ISO 6789 2017-1

2
WARRANTY



| | | |
|---------|-------------------------|---------------------------------------|
| SA 0767 | 1" RATCHET REPAIR KIT | Spare part of OM 0773/OM 0778 |
| SA 0769 | 1/2" PAWL REPAIR KIT | Spare part of OM 0775/OM 0771/OM 0779 |
| SA 0768 | 3/4" RATCHET REPAIR KIT | Spare part of OM 0772 |
| SA 0770 | 3/8" PAWL REPAIR KIT | Spare part of OM 0770/OM 0776/OM 0784 |

**AC 0000****MEASURING TOOLS INSERT (6PCS)**

Metrology composition for measurement and precision.

It includes the measuring tools used for specific applications (bore, bearings, valve pads, cylinders...)

The module of the foam insert allows an optimal storage of the tools.

NEW**Specifications:**

- ruler: 150mm
- scribing tip: 146mm
- depth gauge: 200mm
- square: L100Xl.70mm
- caliper: 150mm
- micrometer 0-25mm

Contents:

- AC0513: caliper
- AC0517: micrometer
- AC0002: depth gauge 200mm
- AC0003: square 100X70mm
- AC0004: tracing point
- AC0005: ruler 150mm

Format: 1/3
drawer**AC 0513****CALIPER TOOL**

Spare part of AC 0000

Specifications:

- from 0 to 150mm
- resolution 1/20mm
- depth gauge
- locking knob



Calibration certificate

**AC 0511****DIGITAL CALIPER****Specifications:**

- from 0 to 150mm
- resolution: 0.01mm
- reset in any position
- battery LR44 supplied



Calibration certificate

**AC 0528****MICROMETER 25-50mm****AC 0517****EXTERNAL MICROMETER 0-25mm**

Spare part of AC 0000



OM 0009

TAPE MEASURE 5m

NEW**AC 0520**

COMPARATOR+MAGNETIC BASE PACK

Comparator specifications (AC0514):

- measurement range 0 to 10mm
- travel/turn: 1mm
- resolution 0.01mm
- chromed-steel case Ø57mm
- fixing rod Ø8mm
- point zero locking screw

Magnetic base specifications (AC0515):

- joint locking
- magnetic base, attraction strength 80kg
- height: 235mm
- vertical stalk Ø12mm
- weight: 1,850kg

AC0514 : 1 x comparator with working range 0-10mm

AC0515 : 1 x magnetic base for comparators

**AC 0515**

MAGNETIC BASE FOR COMPARATORS

**Specifications:**

- joint locking
- magnetic base, attraction strength 80kg
- height: 235mm
- vertical stalk Ø12mm
- weight: 1,850kg

**AC 0514**

COMPARATOR WITH WORKING RANGE 0-10mm

**Specifications:**

- measurement range 0 to 10mm
- travel/turn: 1mm
- resolution 0.01mm
- chromed-steel case Ø57mm
- fixing rod Ø8mm
- point zero locking screw





CUTTER & SCRAPER

OC 0302

SCRAPER AND UTILITY KNIFE SET

Contents:

- 1 cutter
- 5 straight blades 12mm (OC5301)
- 5 straight blades 16mm (OC5302)
- 5 straight blades 20mm (OC5303)
- 5 bevelled blades 16mm (OC5304)
- 5 trapezoidal blades (OC5305)

| | |
|---------|--------------------------------|
| OC 5301 | 10 PCS BLADE SET 12mm |
| OC 5302 | 10 PCS STRAIGHT BLADE SET 16mm |
| OC 5303 | 10 PCS STRAIGHT BLADE SET 20mm |
| OC 5304 | 10 PCS BEVELLED BLADE SET 16mm |
| OC 5305 | 10 PCS TRAPEZOIDAL BLADE SET |



NO
WARRANTY

TN

OC 0303

SCRAPER WITH HANDLE + 100 BLADES

Blade width: 38mm
Blade height: 19mm

| | | |
|---------|-----------------------|---|
| OC 5497 | 100 SCRAPER BLADE SET | Spare part of OC 0303/OC 0304/OC 0305/OC 0306/OC 0307BL |
| OC 0304 | SCRAPER WITH HANDLE | |



NO
WARRANTY

TN

OC 0306

RETRACTABLE SCRAPER + 100 BLADES

OC0305 : 1 x retractable scraper
OC5497 : 1 x 100 scraper blade set

Blade width: 38mm
Blade height: 19mm

| | |
|---------|---------------------|
| OC 0305 | RETRACTABLE SCRAPER |
|---------|---------------------|



NO
WARRANTY

TN

INSULATED TOOLS

TN

OE 0700

HYBRID AND ELECTRIC VEHICLES INSULATED TOOLS 1000V

Standards: 60900

Compatible with authorizations: B1L, B1VL, B1TL, B2L, B2VL, B2TL, BCL, BEL, BRL, B1XL, B2XL.

Contents:

- OE0701: socket 7mm insulated 1000V 3/8"
- OE0702: socket 8mm insulated 1000V 3/8"
- OE0703: socket 10mm insulated 1000V 3/8"
- OE0704: socket 12mm insulated 1000V 3/8"
- OE0731: socket 13mm insulated 1000V 3/8"
- OE0705: socket 14mm insulated 1000V 3/8"
- OE0706: socket 15mm insulated 1000V 3/8"
- OE0707: socket 17mm insulated 1000V 3/8"
- OE0708: socket 19mm insulated 1000V 3/8"
- OE0709: socket 22mm insulated 1000V 3/8"
- OE0711: insulated ratchet 1000V 3/8"
- OE0712: insulated extension 1000V 3/8"
- OE0713: insulated T-handle 1000V 3/8"
- OE0714: insulated cutter 1000V
- OE0716: 4x100 slotted screwdriver insulated 1000V
- OE0717: 5.5x125 slotted screwdriver insulated 1000V
- OE0718: 1x100 Phillips screwdriver insulated 1000V
- OE0719: 2x100 Phillips screwdriver insulated 1000V
- OE0722: open end wrench 7mm insulated 1000V
- OE0723: open end wrench 8mm insulated 1000V
- OE0724: open end wrench 10mm insulated 1000V
- OE0725: open end wrench 12mm insulated 1000V
- OE0732: open end wrench 13mm insulated 1000V
- OE0726: open end wrench 14mm insulated 1000V
- OE0727: open end wrench 17mm insulated 1000V
- OE0728: insulated combination pliers 1000V
- OE0729: insulated cutting pliers 1000V
- EVA case



| | |
|---------|--------------------------------------|
| OE 0722 | OPEN END WRENCH 7mm INSULATED 1000V |
| OE 0723 | OPEN END WRENCH 8mm INSULATED 1000V |
| OE 0724 | OPEN END WRENCH 10mm INSULATED 1000V |
| OE 0725 | OPEN END WRENCH 12mm INSULATED 1000V |
| OE 0732 | OPEN END WRENCH 13mm INSULATED 1000V |
| OE 0726 | OPEN END WRENCH 14mm INSULATED 1000V |
| OE 0727 | OPEN END WRENCH 17mm INSULATED 1000V |



| | |
|---------|------------------------------------|
| OE 0701 | SOCKET 7mm INSULATED 1000V L.72mm |
| OE 0702 | SOCKET 8mm INSULATED 1000V L.72mm |
| OE 0703 | SOCKET 10mm INSULATED 1000V L.72mm |
| OE 0704 | SOCKET 12mm INSULATED 1000V L.72mm |
| OE 0705 | SOCKET 14mm INSULATED 1000V L.72mm |
| OE 0706 | SOCKET 15mm INSULATED 1000V L.72mm |
| OE 0707 | SOCKET 17mm INSULATED 1000V L.72mm |
| OE 0708 | SOCKET 19mm INSULATED 1000V L.72mm |
| OE 0709 | SOCKET 22mm INSULATED 1000V L.72mm |
| OE 0731 | SOCKET 13mm INSULATED 1000V L.72mm |



| | |
|---------|---|
| OE 0711 | INSULATED RATCHET 1000V 3/8" |
| OE 0712 | INSULATED EXTENSION 1000V 3/8" L.100mm |
| OE 0713 | INSULATED T-HANDLE 1000V 3/8" |
| OE 0714 | INSULATED CUTTER 1000V |
| OE 0716 | 4x100 SLOTTED SCREWDRIVER 1000V INSULATED |
| OE 0717 | 5.5x125 SLOTTED SCREWDRIVER 1000V INSULATED |
| OE 0718 | PHILLIPS SCREWDRIVER 1x100 INSULATED 1000V |
| OE 0719 | PHILLIPS SCREWDRIVER 2x100 INSULATED 1000V |



INSULATED TOOLS

To facilitate the handling of the insulated tools by the technician equipped with his P.P.E. (gloves and over-gloves), we have placed the tools in an adapted foam insert.

All the components are available at retail

TN



NEW



OE 0570

STANDARD INSULATED PLIERS INSERT (3PCS)

Contents:

- EG0080: foam storage tray
- OE0527: premium insulated adjustable pliers with dual rack
- OE0528: premium insulated pliers side cutter
- OE0529: premium insulated universal pliers

OE 0575

SPECIFIC INSULATED PLIERS INSERT (3PCS)

Contents:

- EG0080: foam storage tray
- OE0525: insulated pliers with half round nose premium elbow
- OE0526: premium insulated phone pliers with long straight half round beaks
- OE0560: insulated cable cutter

Safety: wear indicator
Lifetime warranty



TN



NEW



OE 0580

INSULATED PLIERS INSERT 5-14mm (10 PCS)

Contents:

- EG0080: foam storage tray
- OE0505 to OE0514: open end insulated wrench premium (5mm to 14mm)

OE 0585

OPEN END INSULATED WRENCH INSERT 15-24mm (10PCS)

Contents:

- EG0080: foam storage tray
- OE0515 to OE0524: open end insulated wrench premium (15mm to 24mm)

Safety: wear indicator
Lifetime warranty



TN



NEW



OE 0590

INSULATED RATCHET HEX SOCKET 1/2" INSERT

Contents:

- EG0080: foam storage tray
- OE0568: insulated ratchet 1000v 1/2"
- OE0248 to OE0264: 1/2" double hex insulated socket (8mm to 24mm)

OE 0595

INSULATED RATCHET AND DOUBLE HEX SOCKET 3/8" INSERT

Contents:

- EG0080: foam storage tray
- OE0711: insulated ratchet 1000v 3/8"
- OE0231 to OE0247: 3/8" double hex insulated socket (8mm to 24mm)



CONVERSIONS



1 inch (in) = 1 pouce = 2,54cm
 1 foot (ft) = 1 pied = 30,48cm
 1 yard (yd) = 1 verge = 0,9144m
 1 mile (mi) = 1 mille = 1,6093km
 0,6214mile = 1 kilomètre
 1 nautical mile = 1 mille marin = 1,852km



1 ounce (oz) = 1 once = 28,3495g
 1 pound (lb) = 1 livre (UK) = 0,4536kg
 1 short ton (tn) = 1 tonne courte (US) = 0,9072t
 1 long ton (tn) = 1 tonne forte (UK) = 1,0160t
 1 hundredweight (US) (cwt) = 0,4536quintal
 1 hundredweight (UK) (cwt) = 0,5080quintal



1 square inch (sq.in) = 1 pouce carré = 6,4516cm²
 1 square foot (sq.ft) = 1 pied carré = 9,2903dm²
 1 square yard (sq.yd) = 1 verge carré = 0,8361m²
 4840 square yard (sq.yd) = 1 acre = 0,4047ha
 1 square mile (sq.mi) = 1 mille carré = 2,590km²



100kPa = 1 bar = 14,503psi
 1,01325bars = 1 atm = 101,325kPa

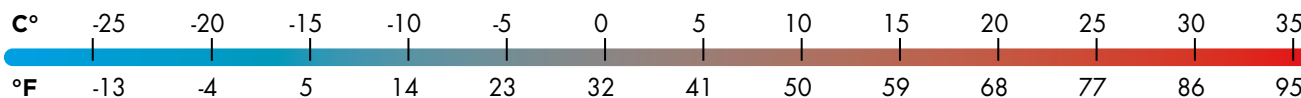


1 cubic inch (cu.in) = 1 pouce cube = 16,3872cm³
 1 cubic foot (cu.ft) = 1 pied cube = 28317cm³
 1 cubic yard (cu.yd) = 1 verge cube = 0,7646m³
 1 once (US) (fl.oz) = 0,0296l
 1 once (UK) (fl.oz) = 0,0284l

1 quart (US) (qt) = 0,9463l
 1 quart (UK) (qt) = 1,1365l
 1 gallon (US) (gal) = 3,7853l
 1 gallon (UK) (gal) = 4,5460l
 1 barrel of oil = 1 baril de petrol = 0,1590m³



1 C° = 5/9 (°F-32)
 Conversion Celsius to Fahrenheit : C° = 5/9 (°F-32)



TIGHTENING TORQUE CONVERSION TABLE

The international unit is Nm (Newton x meter)

CONVERT Nm

1Nm = 0,102Mkg
 1Nm = 0,738Ft-lbs
 1Nm = 8,851In-lbs
 1Nm = 141,84In-Oz

CONVERT Ft-lbs

Foot-pound in Newton meter: 1Ft-lb = 1,35 Nm
 Foot-pound in mètre kilo: 1Ft-lb = 0,138 Mkg
 Foot-pound in Inch-pound: 1Ft-lb = 12 In-lbs

CONVERT In-lbs

1 In-lbs = 0,1128Nm
 1 In-lbs = 0,015Mkg
 1 In-lbs = 0,083Ft-lbs
 1 In-lbs = 15,873In-Oz

INGRESS PROTECTION RATING

1st digit: Solid particle protection

































- 0 No protection
- 1 Protected against solid particles superior to 50mm
- 2 Protected against solid particles superior to 12mm
- 3 Protected against solid particles superior to 2,5mm
- 4 Protected against solid particles superior to 1mm
- 5 Dust protected
- 6 Dust tight

2nd digit: Liquid ingress protection













- 0 No protection
- 1 Protected against dripping water
- 2 Protected against dripping water when tilted up to 15° from the vertical
- 3 Protected against spraying water when tilted up to 60° from the vertical
- 4 Protected against splashing water jets from any direction
- 5 Protected against water jets from any direction by a nozzle
- 6 Protected against powerful water jets from any direction
- 7 Protected against immersion
- 8 Protected against long-lasting immersion according to specified conditions

LEGEND

GENERAL

| | | | | | |
|---|--|---|--|---|----------------------------------|
|  | Highlighted product |  | LCV/HGV |  | Product with electrical plug |
|  | Warranty period |  | LV/LCV |  | Petrol |
|  | No warranty |  | Power |  | Diesel |
|  | Lifetime warranty |  | Decibel level |  | ADblue® |
|  | IP rating |  | Vibrations |  | Quicklift device (lifting range) |
|  | Professional IP rating |  | Cable/hose length |  | Low profile |
|  | Magnetic |  | Capacity |  | LED quantity |
|  | Powered by battery |  | Maximum load |  | COB LED |
|  | Impact wrench use recommended |  | Use oiler |  | Tension |
|  | Product for R134a air conditioning gas |  | Product for air conditioning gas R1234yf |  | Motorization |
|  | Tariff Normal |  | Tariff Equipment | | |

RECESSES

| | | | | | | | |
|---|-----------------|---|-------------------|---|------------------|---|--------------|
|  | Flat |  | Double Hex female |  | Ribe |  | XZN |
|  | Square |  | Torx |  | Ribe female |  | XZN female |
|  | Phillips |  | Torx E |  | Ribe tamperproof |  | Superlock |
|  | Hex |  | Torx tamperproof |  | TS |  | End ball Hex |
|  | Hex female |  | Torx plus |  | TS plus |  | Pozidrive |
|  | Hex tamperproof |  | Torx plus female |  | TS plus female | | |

PHILLIPS®: registered trademark of Phillips Screw Co.®
 TORX®: registered trademark of Camcar / Textron, Texas
 XZN®: registered trademark of Bauer-Schulte
 RIBE®: registered trademark of Richard Berger
 POZIDRIV®: registered trademark of European Industrial Services
 Collier Clic®: registered trademark of CAILLAU
 Circlips®: registered trademark of Nomel

Blackson®: registered trademark of Henkel Loctite
 Haldex®: registered trademark of Haldex Traction Systems
 AdBlue®: registered trademark of Verband der Automobilindustrie e.V. (VDA)
 VITON®: registered trademark of DuPont Performance Elastomers L.L.C.
 OETIKER®: registered trademark of Oetiker Schweiz AG
 NTN-SNR®: registered trademark of NTN-SNR Bearings.

TERMS AND CONDITIONS OF SALE

CLAS Equipements - Terms and conditions of sale

Article 1 - PREAMBLE

Purpose of these conditions of sale ("General Terms and Conditions" or "T&C") is to define the respective obligations and responsibilities of CLAS Equipements and its clients acting within the framework of professional activity (hereinafter the "Client(s)") in their pre-contractual and contractual relationships related to the sale of supplies by CLAS Equipements. The term "Supply(ies)" refers to the services, systems, materials and products sold by CLAS Equipements. These T&C are the reference documentation basis of the commercial relationships between CLAS Equipements and Clients.

These T&C prevail over the general conditions of purchase of the Client except with the prior and express written agreement of CLAS Equipements.

Any waiver to enforce a provision of these T&C shall not be deemed as a waiver of such provision of or any other provision of these T&C.

In the event that provisions of these T&C will be considered as invalid by a competent jurisdiction, the other provisions will remain valid. In such case, CLAS Equipements will, at its option, replace, such canceled provision by a valid provision.

Article 2 - GENERAL CONTRACTUAL TERMS

Proposals, offers, including its printed catalog or the same published on its website, or quotes issued by CLAS Equipements are valid only during the period defined by CLAS Equipements and are governed by the present T&C supplemented or amended by Special Conditions (see below).

The Client remains solely and fully responsible for the use of the Supplies even when information, advice or drawings have been communicated to him by CLAS Equipment. Since the Supplies are sold by the Client to an end user ("User"), such Client warrants (i) to sell them only to professionals and (ii) to provide all the information, advice and CLAS Equipements' scheme that this latter will have communicated to him and (iii) will not be released of its own obligations. The Client will ensure that all its obligations under these T&C will be, under his own responsibility, a minima, transferred and assigned to the User so that, this latter, will be able to benefit of the contractual warranty ("CLAS Warranty") detailed in these T&C. In this regard, it is specifically the Client and the User responsibilities, as professionals by nature, to check this information, advices or drawings provided by CLAS. In case of any doubt, Client/User shall contact CLAS Equipements. The absence of request sent to CLAS Equipements at following website address <https://www.clas.com/en/contact-us> at section service contact "SAV", implies a full understanding of the conditions of use of the Supplies.

The User shall attach with the request sent to <https://www.clas.com/en/contact-us> a written copy of the invoice provided by Client to justify the purchase of the Supply. In case CLAS Equipements answers to such a request despite absence of an invoice sent by the User, it shall, in no circumstances, be considered as an implicit acknowledgment of granting rights to this User.

Article 3 - FORMATION OF THE CONTRACT

All orders shall be sent in writing by Client, including by email or in a dematerialized manner from his client account. It shall ensure the complete references of the Supplies and the related quantity are indicated or it shall refer explicitly to a quote or a proforma invoice issued by CLAS Equipements without any modification.

In any case, CLAS Equipements will make its best efforts to send a definitive acknowledgment of receipt of the order within one working day, which will be the final binding document. This acknowledgment of receipt may take the form of a letter, email or fax. In the absence of acknowledgment of receipt of the order, the initial offer issued by CLAS Equipements will be the contractual basis between the Parties, unless they expressly agree in writing to derogate.

Any purchase order with reference to its conditions of purchase or on the back of its printed order form sent or communicated by the Client to CLAS Equipements shall not be deemed as an acceptance of such purchase conditions by CLAS Equipements.

Furthermore, without any limitation, incomplete or incorrect information sent or communicated by the Client, could generate misunderstanding or errors preventing CLAS Equipements in the execution of the order and it could not be attributed to CLAS Equipements.

Some orders are subject to prior opening of a client account, for instance, for orders related to the online catalog on the website www.clas.com.

CLAS Equipements may decide, at its option, not to

agree to such a request to open a client account or not wish to enter into a contract with the Client for any legitimate reasons it may have, such as, the non-coverage of the contract by a sustainable credit insurance, the inadequacy of the Client's commercial practices with CLAS Equipements' policies, without any right for the Client to claim any compensation whatsoever.

The terms and conditions hereof may be subject to specific terms and conditions "Special conditions". These Special conditions will be decided by CLAS Equipements at its option by any mean, such as, in each dedicated Client account on the website www.clas.com. These particular terms and conditions may derogate from the present T&C on several topics :

- Discount on Catalog Prices
- Shipping costs
- Specific payment terms
- ...

Orders placed by the Client from its Client' account may therefore include Special Conditions and therefore orders for Supplies will be governed by the present T&C supplemented by the Special Conditions.

Article 4 - SUPPLIES

CLAS Equipements' Supplies are exhaustively listed in the pre-contractual documents (catalog, proforma invoice ...) or contract (acknowledgment receipt ...).

It is the responsibility of the Client to ensure, taking into account the characteristics of the Supplies, that they correspond to its needs, in particular with respect to the technical specifications. The Client must ensure that all material and organizational conditions are met to enable the satisfactory and safe implementation and use of the Supplies, such as trained and qualified personnel to use the Supplies, a proper environment (premises, air conditioning, fluids, protections ...). Client is aware and informed that CLAS Equipements headquarter is located in France and so the Supplies comply with the laws and regulations in force in France.

When the Supplies must comply with local standards of the place of use, in particular for safety, other than a French or European technical standard to which CLAS Equipements declares to comply, the Client shall assume all the consequences resulting therefrom and CLAS Equipements shall not be held responsible in particular for incidents occurring during their use.

The Client hold and harmless CLAS Equipements for any consequences that may result from his own omissions or negligence.

Article 5 - CHANGES

Any modification of the contract which would be requested by the Client, after its conclusion, will have to be expressly accepted by CLAS Equipements in writing with the express intent to derogate. Any request for modification of the contract shall not be taken into consideration when it comes after Supplies' shipment.

Any request for modification of the order by the Client will be the subject of a new proposal from CLAS Equipements. In case of refusal of modification by CLAS Equipements or disagreement of the Client on changes of any kind (technical or financial) related to a change request, CLAS Equipements will deliver the Supplies in the conditions and according to modalities identified in the original contract.

No termination, suspension or termination of the contract by the Client may take place without the express, prior written consent of CLAS Equipements, and under conditions that Client will indemnify this latter from any harmful consequences.

Article 6 - PRICE - PAYMENT TERMS

Except in the case of Special conditions stated in the contract, the prices of the Supplies sold are those listed in the catalog or price list in force when order is issued and / or, where applicable, in the specific commercial proposal sent to the Client, for the duration stated on these documents. These prices are firm and definitive. They are expressed in Euro, net and without VAT.

Price are provided on ex-Works incoterm basis (EXW - ex works - Incoterm CCI 2010) at CLAS Equipements headquarter with standard packaging. In any case, they do not include the costs of loading and unloading, transportation, customs, if any, and insurances remain Client responsibility.

Any particular special request, especially for sales outside France mainland, shall be subject to a specific offer of CLAS Equipements that derogates expressly. In any case any customs fees, and insurance will remain the exclusive responsibility of the Client. CLAS Equipements reserves the right to change prices at any time by giving prior written notice of thirty (30) calendar days. Invoices are

owed on the due date stated on the invoice and / or commercial proposal.

The contracts entered between CLAS Equipements with a Client whose registered office is located in France mainland with provision of Supplies in France mainland, will be paid by bank transfer or by check within thirty (30) days end of month from the availability of Supplies or performance of the services by CLAS Equipements.

The contracts between CLAS Equipements with a Client whose headquarter are located outside France mainland with a final destination of Supplies out of France mainland, will be billed prior the availability of the Supplies and such invoice shall be fully paid before CLAS Equipements will inform the Client of disposal of said Supplies. These terms apply regardless of the incoterm chosen.

All other terms of payment shall be prior agreed in writing between CLAS Equipements and the Client.

The payment deadlines shall not be delayed, and the Client is prohibited from applying debits notes or compensation without the express prior written consent of CLAS Equipements.

CLAS Equipements reserves the right to demand the payment of the Supplies on the date of acknowledgment receipt of the order by CLAS Equipements (cash payment) (i) if the financial situation of the Client requires to do it, or (ii) if the Client has not paid all or part of the amounts due in previous order, or (iii) no sufficient guarantee of complete payment has been given by the Client.

In case of refusal by the Client of these modalities of payment without any sufficient guarantee being proposed by this latter, CLAS Equipements may, at its option, refuse any order from this Client. Indeed, the parties will have not been entering into any agreement. Thus, no Supply will be delivered, and Client will not being able to claim any compensation of any kind whatsoever.

CLAS Equipements publishes its catalog once a year and therefore the Supplies may in the meantime be subject to variations in (i) exchange rates as well as (ii) customs duties and/or transit fees, borne by CLAS Equipements. Therefore, CLAS Equipements reserves the right to pass these variations on the selling price of the Supplies. Before any order confirmation the Client will be notified of such changes.

In case of changes due to unpredictable circumstances at the date when the parties entered into the contract, if such changes make the execution excessively burdensome for CLAS Equipements that this latter had not approved at this time to assume such risk, CLAS Equipements shall have all rights to request to renegotiate the contract with the Client.

In the event of refusal or failure of the renegotiation, the parties may agree to terminate the contract at the date and under the conditions they determine, or by mutual agreement, to request a Court to adapt it. Failing to do so within a reasonable time, the Court may, at the request of a party, revise or terminate the contract at the date and according to the terms it determines.

The Parties expressly agree that the failure to pay on the due date of any payment term shall have automatic effect, without prior notice, to execute (i) the immediate payment of any other invoice, whether due or not due, even if a bank draft has been issued, and (ii) at the discretion of CLAS Equipements, either the suspension of deliveries or the prepayment of any order in progress. CLAS Equipements, reserves the possibility, in case of default of the Client and after formal notice remained unsuccessful for thirty (30) days, to cancel orders not yet executed.

Any amount not paid at the due date by a Client whose headquarter is located in France shall pay a lump sum compensation for recovery costs of forty (40) euros and late penalties equal to the rate applied by the European Central Bank (ECB) plus ten (10) percentage points.

When the headquarter of the Client is located outside France any outstanding amount not paid at due date will generate the payment by the Client of a lump sum compensation for recovery costs of one hundred (100) euros and extra late penalties as defined above.

The reference rate of the ECB is applicable on 1st of January for the first half of a calendar year and on 1st of July for the second half of a calendar year.

These penalties are automatically due and will automatically be withdrawn from the Client's account.

Article 7 - DELIVERY - TRANSFER OF RISKS

The delivery of the Supplies shall take place in accordance with the terms and conditions set out in CLAS Equipements' proposal and in accordance with Article 6 of these T&C. Thus, once the delivery is carried out in accordance with Article 6 (Ex-Works), the Client acknowledges that the carrier is responsible for the transportation of the Supplies. Therefore, Client has no right to request for damages compensation or penalties to CLAS Equipements, in case of failure to deliver the Supplies and / or damage to the Supplies during

shipping.

If the Client does not collect the Supplies within one (1) month of the sending of a written notice of availability of the Supplies, the storage and security costs may be charged to the Client by CLAS Equipements.

If the parties have expressly agreed to derogate from the terms of Article 6 and so, that CLAS Equipements will assume the delivery of the Supplies, in such case, the delivery time is given for information only and without guarantee, whatever the incoterm chosen. Exceeding these deadlines shall not authorize Client to any deductions or indemnities against CLAS Equipements. In case of delay exceeding 4 weeks in France mainland, and 8 weeks outside France mainland, the Client may request the cancellation of the order. The installments already paid will be credited back to Client by CLAS Equipements. It is expressly agreed that deliveries outside France mainland may be made by fraction. Therefore, in such case, the acceptance by the Client of these new terms, implies that this latter shall not request the resolution of the Order since he will have accepted other terms with all the consequences that it could generate against him.

The deadlines agreed are also legally suspended by any event beyond CLAS Equipements control, especially in case of force majeure, as defined in Article 8 of these T&C and resulting in delaying delivery. Therefore, CLAS Equipements will not be responsible in case of delay or suspension of the delivery of the Supplies.

As soon as the Supplies are at the disposal of the Client, risk of loss and damages are transferred to this latter.

In any event, delivery of the Supplies can only occur when the Client has fulfilled all its obligations with respect to CLAS Equipements.

Article 8 - FORCE MAJEURE

In case of situation of force majeure (unforeseeable event, irresistible and external), CLAS Equipements may at its option suspend, in whole or in part, the execution of orders, until said case of force majeure will be terminated.

Is considered as a case of force majeure within the meaning of these T&C (i) any event as defined legally and / or by case law and (ii) any of the following events : the total or partial strikes limiting CLAS Equipements operations or its suppliers, subcontractors or carriers and any event of interruption of transport, supply of energy, raw materials or spare parts.

Article 9 - RESERVATION OF TITLE

The transfer of ownership of the Supplies by CLAS Equipements to the Client is subject to full payment of the price in principal, costs and interests.

The Client shall refrain from (i) any transformation, incorporation or assembly of the Supplies before its full payment, and (ii) selling or pledging the Supplies until the property has been transferred to this latter.

The Client shall immediately inform CLAS Equipements of the seizure, requisition or confiscation of the Supplies for the benefit of a third party, and shall inform the third party creditor of the existence of this retention of title clause for the benefit of CLAS Equipements.

In the event of non-payment of the full price in principal, costs and interest on the due date, CLAS Equipements may (i) require at any time the return of the Supplies sold, at the expense and risk of the Client and (ii) decide the resolution of contract with notice sent by any means and without further formality, without prejudice of any damages that may be claimed by CLAS Equipements. In this case, the Client authorizes CLAS Equipements and his carrier, to enter during the working hours in the premises where the Supplies are located and to remove them. The Client agrees that all the Supplies acquired from CLAS Equipements shall remain easily identifiable in its premises.

These provisions do not prevent the transfer of the risks of loss and deterioration of the Supplies in the conditions of Article 7 of these T&C.

Subject to applicable law in force, in the event of the opening of insolvency procedure for recovery or liquidation, orders in progress will be automatically resolved, and CLAS Equipements reserves the right to claim the Supplies in stock at Client premises. In case the Supplies will be sent back to CLAS Equipements, the amounts paid, total or partial, shall be retained by CLAS Equipements as compensation.

Article 10 - CONTRACTUAL WARRANTY

This contractual warranty ("CLAS Warranty") applies only to the Supplies sold by CLAS Equipements to the Client, who may transfer them to the User provided that the Client meets or request User to meet the following conditions.

The CLAS Warranty does shall apply to the User under the following conditions:

- User is a professional of after-market automotive sector,
- User is able to demonstrate that the Supplies for which it requests the application of the warranty have been billed by a CLAS Equipements' Client.

These conditions specific to the User are cumulative with the other conditions and terms of the CLAS

Warranty below.

Each Supply of CLAS Equipements has a pictogram that indicates the duration of the contractual warranty or not of the Supply ("NO", 2, 3, 4, 5 years, etc ...). This information is available on the website www.clas.com and on the CLAS Equipements catalog.

The warranty period is limited to the time indicated by the pictogram "CLAS Warranty" from the date of delivery to the User by the Client. Are excluded from any "CLAS Warranty", Supplies categorized as consumables identified by the pictogram "NO".

10.1 - Non-conformities of the Supplies covered by the CLAS Warranty

CLAS Equipements warrants the Supplies for the non-conformities resulting from a defect within the limits of the technical and contractual specifications of the Supplies and within the limits of the provisions hereafter.

CLAS Warranty applies only to the Supplies entering into the scope of a contract between CLAS Equipements and a Client, and with the exception of Supplies provided by CLAS Equipements in the frame of such contract but not invoiced for whatever reason. Since Supplies would have been sold by User to a third party, CLAS Equipements will not provide any longer CLAS Warranty for such Supplies. CLAS Equipements will decide, at its option, of the modalities of application of said CLAS Warranty limited to the repair or replacement of the Supplies. Repair or replacement will not extend the initial time allowed by the CLAS Warranty. CLAS Warranty period starts on the date of possession by either the Client or the User, depending on who requests it.

CLAS Warranty will not apply when:

- non-conformities are the result of products or parts used by the Client / User with the Supplies

- an intervention of a third party occurred on the Supplies sold by CLAS Equipements,

- non-conformities relating to unexpected events or force majeure and for any replacements or repairs resulting from accidents, abrasion, corrosion, normal wear and tear of the Supplies, deterioration resulting from negligence, defective supervision or maintenance and defective use of the Supplies,

- use in abnormal conditions or for operations and / or with unforeseen elements, lack of qualification or experience of the personnel,

- bad storage conditions of the Supplies delivered,

- bad installation or not in accordance with the state of the art (bad connection, defective power supply) of Supplies.

10.2 - Client Obligations

Application of CLAS Warranty requires Client / User will provide all evidences allowing CLAS Equipements to assess the root cause of the non-conformity subject to this warranty.

Client shall provide all written justifications to support the alleged root-cause.

The absence of evidences provided within 3 calendar months of the initial CLAS Warranty activation will terminate CLAS warranty and so the related CLAS Equipements' obligations.

CLAS Equipements could, at its option, refuse the application of the CLAS Warranty in case of non-payment by the Client of all amounts or part of any order. In such case, Client shall be fully responsible of Users' requests in this respect and CLAS Equipements will be entitled to ask compensation to Client if the User's requests cause any damage to CLAS Equipements.

Application of this CLAS Warranty implies that any Supplies sent back to CLAS Equipements must be prior agreed by this latter by an express prior written consent and, in such case, it will be done at sole Client's expenses.

Any costs supported by CLAS Equipements in respect of the CLAS Warranty that are finally not covered by CLAS Warranty shall be borne exclusively by the Client / User.

Upon receipt of the Supplies, the Client is required to check the good condition and quantity of the Supplies delivered. In this context, the Client must inform CLAS Equipements, within forty-eight (48) hours from receipt of the Supplies by the Client/User, of any detailed reservations this latter may have. After this period, no claim, of any nature whatsoever, relating to apparent non-conformity, will be accepted by CLAS Equipements. It is the Client responsibility to manage the requests of Users on this basis, a minima, according to the same conditions as CLAS Equipements, knowing that any deviation with Users will be Client' duty.

10.3 Damages

CLAS Warranty is strictly limited to the obligations defined above and it is expressly agreed that CLAS Equipements will not be bound by any other compensation, damages or interest of any kind.

Article 11 - OTHER WARRANTIES

CLAS Equipment undertakes to warrant the Supplies, in addition to the CLAS Warranty of Article 10, only in case of mandatory applicable warranty of the law and according to the applicable law in accordance with the terms of Article 15.

Article 12 - RESPONSIBILITY

In no event shall CLAS Equipements be liable for indirect and / or immaterial, consequential or non-consequential damages resulting from the performance of its obligations under the contract, for example, without being exhaustive, loss of incomes, loss of profits, operating losses, any business troubles, knowing that the Client and his insurer waive any recourse against CLAS Equipements and its insurers.

In any circumstances, the overall and cumulative liability of CLAS Equipements will not exceed, the total amount paid to CLAS Equipements under the order or contract concerned by Client.

Article 13 - INTELLECTUAL PROPERTY

Quotations, proposals, catalogs and globally all the documents delivered or sent by CLAS Equipements to the Client, as well as the related intellectual property rights, are and remain the exclusive property of CLAS Equipements or under licensed, even though the Client has been asked to contribute to the costs.

In no event these documents may be reproduced without the prior written consent of CLAS Equipements. This provision survives the expiration of the order or contract.

It is understood that the Client will have no intellectual property rights relating to the Supplies except with the express and written agreement of CLAS Equipements.

The Client warrants that the User will hold and harmless CLAS Equipements from any claim or infringement claim that may be made against this latter by reason of a combined use of the Supplies with another product constituting as a whole an infringement of the intellectual property rights of third parties. In addition, the Client shall indemnify CLAS Equipements of all harmful consequences that could arise from this situation.

Article 14 - ASSIGNMENT

The contract is concluded intuitu personae according to the person of the Client and shall not be transferred without the express, prior and written acceptance of CLAS Equipements.

Article 15 - APPLICABLE LAW - JURISDICTION

By express agreement between the parties, these T&C are governed :

(1) between CLAS Equipements and the Client whose headquarter is in France by French law and, as a supplementary, by the Vienna Convention on the International Sale of Goods, or,

(2) between CLAS Equipements and the Client whose headquarter is outside France, by Swiss law, and, as a supplement, by the Vienna Convention on the International Sale of Goods.

These conditions are available in French. In the event that they are translated into one or more languages, and in the event of contradiction or discrepancy between the French version and the translation in any other language, the French version will prevail over the translated version.

All disputes related to these T&C about validity, interpretation, execution, termination and/or consequences will be submitted :

(1) provided that the Client has its headquarter in France, to the competent public jurisdiction of the CLAS Equipements headquarter in Chambéry (France).

(2) provided that the Client's headquarter is located outside France, shall be decided by arbitration in accordance with the Swiss Rules of International Arbitration of the Swiss Chambers' Arbitration Institution in force on the date on which the notice of arbitration is filed in accordance with this Regulation.

a. The number of arbitrator is: one;

b. The seat of arbitration shall be Geneva (Switzerland);

c. The arbitration language will be in French.

d. The defendant shall submit to the Secretariat a reply to the notice of arbitration, as well as, any counterclaim or means of compensation, within fifty (15) days from the date on which it receives the notice of arbitration. The deadline for the appointment of an arbitrator will be fifty (15) days. If the circumstances required, the Court may modify these time limits. The expedited procedure will apply, and the dispute will be decided solely on documentation.

e. Parties may also decide at any time to submit the dispute to mediation under the Swiss Rules of Commercial Mediation of the Swiss Chambers' Arbitration Institution.

CONTACTS

International sales department:

+33 (0)4 79 72 69 18 > order@clas.com

FOR ANY INQUIRIES ABOUT OUR PRICES

Please contact your usual distributor



In accordance with the provisions of the Code of the environment as regards Waste of Electrical and Electronic Equipment (WEEE) professional (Articles R.543-172 and following), CLAS EQUIPEMENT answers its obligations by adhering to ECOSYSTEM. ECOSYSTEM is an eco-organization approved by the Public Authorities, with nonlucrative goal, and pursuing a mission of general interest of collection, depollution and recycling of the Waste of the Electric and Electronic Equipment (DEEE). CLAS EQUIPEMENT brings thus to its customers the guarantee to be able to benefit from the offer of service of collection and recycling proposed by ECOSYSTEM for the professional electrical equipment which arrives at the end of life. More information on www.ecosystem.eco or 0809 540 590 (free number + price of a local call)

CLAS Equipments does not bear liability for any omissions, typographical errors or products modifications. Illustrations and photos are not contractually binding.

CLAS Equipements SAS
SIREN 409 786 944 - RCS Chambéry



The origin of the paper comes from sustainably managed forests and controlled sources.





83 chemin de la Crouza
73800 CHIGNIN - France

Tél. +33 (0)4 79 72 62 22
Fax +33 (0)4 79 72 52 86

contact@clas.com

clas.com