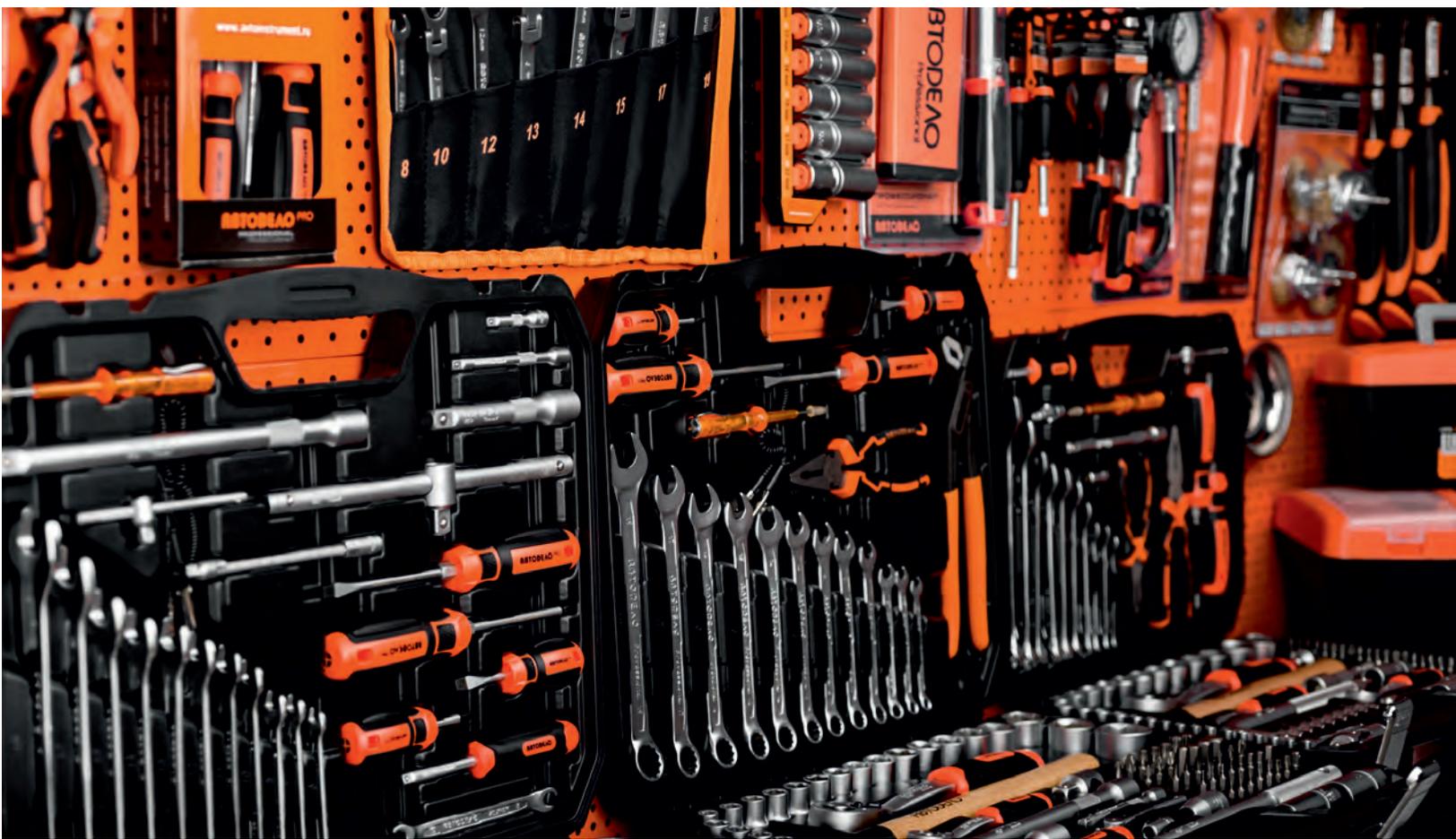


ABTOPEAO



CATALOGUE • **2021**



АвтоДело is a professional hand tool producer and developer with democratic price range. Tool sets, screwdrivers and pliers, pullers and variety of repair tools for vehicle will satisfy all your needs. In addition, our tools will function as a reliable assistant for newbies in dealing with repairs.

First consignment of wrenches were presented in february 2007. Based on years of sales experience and understanding of Baltic market specifics, impressive work has been done regarding nomenclature list. At the present moment the company is producing and selling more than 2000 items with various consumer demands, starting from standard to professional needs.

Our company use high-quality carbon and chrome-vanadium steels, advanced technologies and continuous monitoring at all stages of tool production. This determines the high quality of the instrument which is confirmed by certificates issued on the basis of the laboratory tests. On the whole range of the products our company provides a warranty from 3 to 10 years. You can be sure that in case of purchasing our products you are getting a truly high-quality tool. Our warehouse complex and well-organized supply system allows us to deliver our products uninterruptedly and in an exact terms. We make sure that all categories of the products are always in stock and available for order in any quantity. We cooperate only with trusted transport companies to deliver our products as soon as possible.

Everyone who started work with **АвтоДело**, thus expecting to receive benefits from a dynamic expanding company, had realized that they have made a right decision. If you chose **АвтоДело** company as your partner it means that you will find a reliable assistant and you can be sure about the success.

The **STANDARD** series is the basic one in the tool assortment of the AvtoDelo. These tools are reliable and easy-to-use that meet the requirements of a wide range of buyers who are ready to purchase tools of a consistently high quality level at a reasonable price.

As the main raw material for the tool production was decided to use chromium-containing steel, similar to 40X steel, with a constantly monitored quality level. Finally, the working surfaces of the tools are formed by machining. The required tool hardness is achieved by volumetric heat treatment. A special matt chromium coating provides protection against corrosion during operation and storage. As a result, tools of the STANDARD series, having sufficient strength and consistency of the size of the working parts, provide the necessary reliability and safety of work during operation.

Consistently high quality, well-thought-out complete sets and attractive prices make the choice of STANDARD series tools the most optimal and reasonable while fixing the car yourself, in everyday life or during periodic maintenance of various mechanical devices and systems.

PROFESSIONAL ПРОФЕССИОНАЛ

PROFESSIONAL series - professional quality tools for those who constantly work with tools and have much higher requirements. Although the manufacturing technology has the same stages as for the STANDARD series tools, there are some differences that create, within the same brand, a series with even higher strength and durability parameters:

- Modern machining centers are used in the manufacture of production tooling. It allows to improve the design of the tools, complicate the shape of the handles, create additional stiffening ribs and increase the accuracy of forging;
- Application of chrome vanadium steel similar to 40HFA steel (GOST 4543-71) as a raw material, allows to have a tool hardness of at least 40 HRC after hardening and provides higher mechanical and temporary strength characteristics. It significantly increases the service life of tools;
- Application of high-quality S2 tool steel for bit inserts and screwdrivers allows to have a tool hardness of at least 57 HRC after hardening;
- Using forge technology at a low billet temperature allows to obtain more homogeneous metal structure of the finished product and improves the quality of surface treatment;
- The formation of geometrically accurate working parts of the Professional series tools is ensured by using of precision manufacturing equipment;
- Accuracy of geometric shapes of tools and high quality of surface preparation before application protective and decorative coating is provided by additional tools machining after hardening;
- Using Over Drive profile in the working part of the wrenches, and the socket heads of the Super Lock profile in the design, shifts the points application of the rotation force from the corners of the fastener faces to the plane.

Therefore, such working profiles allow more torque to be applied to the fastener without risk of damage. In addition, the radius arcs of the working profile make the "pockets" that allows to put the wrench on a nut or bolt with torn off edges easily and successfully unscrew it. It ensures confident operation with already damaged fasteners.

AUTOMOTIVE TOOL ОБЪЕДИНЕНИЕ

The **SPECIAL** series are the hand tools designed exclusively for cars, trucks and tractors repair, as well as for production equipment repair and other equipment for various purposes. The range of this series is at least half of the entire list of the company's nomenclature.

The basis is universal two-gripping and three-gripping pullers, special wrenches, kits for repair and maintenance of car units and assemblies, pneumatic, painting and garage equipment, body repair kits, diagnostic equipment. Also, we are constantly working on filling the assortment of the series with new types of tools and expanding range of existing products.

BLACK STEEL ЧЕРНАЯ СТАЛЬ

Series **Black steel** - spanners made by hot stamping (hammer forging) from chrome vanadium tool steel similar to 40HFA (GOST 4543-71), followed by hardening to a hardness of 39-41 HRC. They have a standard open shed and ring parts with a twelve-sided working profile. The wrenches have a unique zinc protective and decorative coating with black passivation followed by applying a colorless varnish.



Square drive tools.

Sockets, inserts, tool sets.

| | |
|------------------------------|----|
| Sockets | 6 |
| Square drive wrenches | 33 |
| Impact sockets | 50 |
| Impact square drive wrenches | 56 |
| Dynamometric wrenches | 58 |
| Bit sets 3/8 " | 61 |
| Tool sets | 66 |



Wrenches, combination spanners, box end spanners, ratchets. Wrench sets.

| | |
|----------------------|-----|
| Combination wrenches | 117 |
| Open end wrenches | 128 |
| Box end wrenches | 131 |



Straight, bent, tube, box wrenches with torque multiplier.

| | |
|------------------------|-----|
| Socket wrenches | 136 |
| Box wrenches | 140 |
| Swivel box wrenches | 142 |
| Tube box wrenches | 144 |
| Socket offset wrenches | 149 |



Hinged-and-jaw tool. Combination pliers, side cutting plies, circlip pliers.

| | |
|----------------|-----|
| Pliers | 156 |
| Circlip pliers | 161 |
| Locking pliers | 163 |



Slotted, crossed, impact, Torx screwdrivers. Screwdriver sets.

| | |
|---------------------|-----|
| Screwdrivers | 167 |
| Impact screwdrivers | 177 |
| Bits-inserts | 180 |



Garage and load-lifting equipment. Hydraulic, farm jacks, hydraulic body repair kits.

| | |
|------------------------------|-----|
| Hydraulic bottle jack | 189 |
| Floor service hydraulic jack | 192 |
| Mechanical jack | 197 |
| Hydraulic stretching | 198 |
| Load lifting equipment | 200 |
| Garage equipment | 201 |



Universal puller. Swivel, adjustable on a traverse.

| | |
|------------------|-----|
| Universal puller | 208 |
|------------------|-----|

Automotive tool. Removal tools.

| | |
|---|-----|
| Car suspension repairment tool | 219 |
| Brake system repair tool | 230 |
| The engine lubrication system repair tool | 237 |
| The fuel system repair tool | 241 |
| Timing belt adjustment tool | 247 |
| Engine cooling system repair tool | 269 |
| Clutch replacement tool | 273 |
| Auxiliary tool for engine repair | 274 |
| Body repair tool | 277 |
| Tyre repair tool | 289 |
| Electrical equipment tool | 291 |
| Tool for working with damaged fasteners | 296 |

Lubricating and filling equipment. Grease guns, pumps, oil dispensers.

| | |
|--------------------------|-----|
| Grease gun | 301 |
| Oil dispensing equipment | 304 |

Pneumatic tool. Painting equipment and accessories.

| | |
|-----------------|-----|
| Pneumatic tools | 313 |
|-----------------|-----|

Metalworks tool. Drills, files, cold chisels, stamp sets, hammers.

| | |
|----------------------------------|-----|
| Drills | 321 |
| Taps | 323 |
| Dies | 324 |
| Files | 325 |
| Impact tool | 326 |
| Knives, metal scissors, hacksaws | 332 |
| Vice | 332 |
| Wire brushes | 333 |

Measuring tools. Diagnostic equipment.

| | |
|----------------------|-----|
| Oil pressure meters | 340 |
| Fuel pressure meters | 342 |
| Discharge meters | 343 |
| Compressometers | 344 |
| Probe kits | 350 |
| Nutromeres | 351 |

Accessories. Magnetic grippers, ropes, tool boxes.

| | |
|--|-----|
| Accessories | 353 |
| Magnetic grippers and inspection mirrors | 364 |
| Cans | 368 |
| LED torches | 369 |

Exhibition equipment.

| | |
|------------------|-----|
| Exhibition stand | 373 |
|------------------|-----|



Tool material

-  Is made from carbon steel
-  Is made from 50G steel
-  Is made from chrome-vanadium steel
-  Is made from chrom moly steel
-  Is made from tool steel S2
-  Is made from HSS 3343 steel
-  Is made from T12 steel
-  High-speed steel
-  High-speed steel, alloyed with cobalt

Range of use

-  Car engines repair tool
-  Running gear repair tool
-  Is used for brake system repairing
-  Lubrication fuelling equipment
-  Electric equipment repair tool
-  Is used for car body repairing
-  Is used for car diagnostic
-  Tire repair tool
-  Car fastener tool
-  Transmission repair tool
-  Universal tool
-  Metal cutting tool
-  Hand tool

Drive size

-  Tool with the square drive 1/4" (6,4 mm)
-  Tool with the square drive 3/8" (9,5 mm)
-  Tool with the square drive 1/2" (12,5 mm)
-  Tool with the square drive 3/4" (19 mm)
-  Tool with the square drive 1" (25 mm)
-  Hex drive tool 8 mm
-  Hex drive tool 10 mm
-  Hex drive tool 1/4"
-  Hex drive tool 5/16"
-  Adapter socket from internal 1/2" square to external 3/8" square
-  Adapter socket from 1/2" square to internal hex 8 mm

Packing type

-  The set comes with plastic holder
-  The set comes with tetron bag
-  The set comes in blister pack

Structural feature

-  Magnet is used
-  It has built in LED light

Tool working profile

-  It has internal 3-point profile
-  Internal 4-point working profile
-  External square working profile
-  It has internal 5-point profile
-  It has external 5-point profile
-  Internal hex working profile
-  External hex working profile
-  Internal 8-point working profile
-  Internal 12-point working profile
-  The tool has external 12-point working profile
-  The tool has external 12-point working profile with hole
-  Super Lock working profile
-  Over Drive working profile
-  Internal Torx working profile
-  External Torx working profile
-  The tool has external working profile with hole
-  The tool has external Torx working profile 5 trays with hole
-  External RIBE working profile
-  Tri-Wing working profile
-  Slot recess
-  Cross screw PH (Phillips)
-  Cross screw PZ (Pozidriv)



1

**SQUARE DRIVE TOOLS.
SOCKETS,
INSERTS,
TOOL SETS.**

ABTODEAO 40343

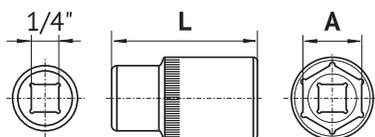
ABTODEAO 40343



Hex socket 1/4"



- 6-point operating profile.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|-------|-----|----|----------|
| 39274 | 4 | 25 | 100/1000 |
| 39273 | 4,5 | 25 | 100/1000 |
| 39275 | 5 | 25 | 100/1000 |
| 39284 | 5,5 | 25 | 100/1000 |
| 39276 | 6 | 25 | 100/1000 |
| 39277 | 7 | 25 | 100/1000 |
| 39278 | 8 | 25 | 100/1000 |
| 39279 | 9 | 25 | 100/1000 |
| 39280 | 10 | 25 | 50/1000 |
| 39281 | 11 | 25 | 50/1000 |
| 39282 | 12 | 25 | 50/1000 |
| 39283 | 13 | 25 | 50/1000 |
| 39285 | 14 | 25 | 50/1000 |



Socket set 1/4"



- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



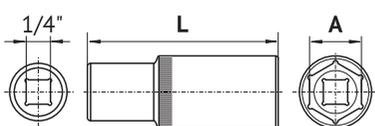
| | | | | |
|-------|----|------------------------------------|------|-------|
| 39845 | 10 | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm | 0.22 | 10/20 |
|-------|----|------------------------------------|------|-------|



Deep socket 1/4"



- 6-point operating profile.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|---------|
| 39374 | 4 | 50 | 50/1000 |
| 39375 | 5 | 50 | 50/1000 |
| 39376 | 6 | 50 | 50/1000 |
| 39377 | 7 | 50 | 50/1000 |
| 39378 | 8 | 50 | 50/1000 |
| 39379 | 9 | 50 | 50/1000 |
| 39380 | 10 | 50 | 25/500 |
| 39381 | 11 | 50 | 25/500 |
| 39382 | 12 | 50 | 25/500 |
| 39383 | 13 | 50 | 25/500 |



Deep socket set 1/4"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

Number of items

Kitting

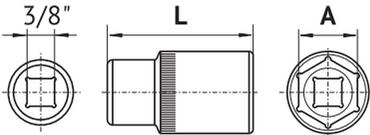


39843 10 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm 0.480 12/48

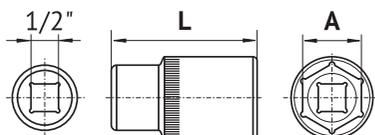


Hex socket 3/8"

- 6-point operating profile.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|--------------|----|----|--------|
| 39956 | 6 | 30 | 10/200 |
| 39957 | 7 | 30 | 10/200 |
| 39958 | 8 | 30 | 10/200 |
| 39959 | 9 | 30 | 10/200 |
| 39960 | 10 | 30 | 10/200 |
| 39961 | 11 | 30 | 10/200 |
| 39962 | 12 | 30 | 10/200 |
| 39963 | 13 | 30 | 10/200 |
| 39964 | 14 | 30 | 10/200 |
| 39965 | 15 | 30 | 10/100 |
| 39967 | 17 | 30 | 10/100 |
| 39969 | 19 | 30 | 10/100 |
| 39971 | 21 | 30 | 10/100 |
| 39972 | 22 | 30 | 10/100 |



Hex socket 1/2"

- 6-point operating profile.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| Part No. | A mm | L mm | Profile |
|----------|------|------|---------|
| 39161 | 8 | 38 | 10/300 |
| 39162 | 9 | 38 | 10/300 |
| 39163 | 10 | 38 | 10/300 |
| 39164 | 11 | 38 | 10/300 |
| 39165 | 12 | 38 | 10/300 |
| 39166 | 13 | 38 | 10/300 |
| 39167 | 14 | 38 | 10/300 |
| 39168 | 15 | 38 | 10/300 |
| 39169 | 16 | 38 | 10/300 |
| 39170 | 17 | 38 | 10/300 |
| 39171 | 18 | 38 | 10/240 |
| 39172 | 19 | 38 | 10/240 |
| 39173 | 20 | 38 | 10/240 |
| 39174 | 21 | 38 | 10/240 |
| 39175 | 22 | 38 | 10/240 |
| 39176 | 23 | 38 | 10/240 |
| 39177 | 24 | 38 | 10/240 |
| 39178 | 27 | 44 | 10/120 |
| 39179 | 30 | 44 | 10/120 |
| 39180 | 32 | 44 | 10/120 |



Socket set 1/2"

- Set is equipped with a plastic holder.

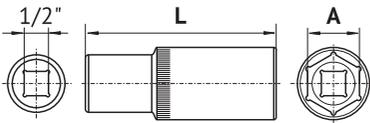


| Part No. | Number of items | Kitting | Weight (kg) | Profile |
|----------|-----------------|--|-------------|---------|
| 39846 | 8 | 8, 10, 12, 13, 14, 17, 19, 22mm | 0,56 | 5/10 |
| 39847 | 9 | 8, 9, 10, 11, 12, 13, 14, 15, 17mm | 0,55 | 5/10 |
| 39849 | 9 | 10, 12, 13, 14, 15, 17, 19, 22, 24mm | 0,69 | 5/10 |
| 39850 | 11 | 8, 10, 12, 13, 14, 15, 16, 17, 19, 22, 24mm | 0,86 | 5/10 |
| 39851 | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm | 0,88 | 5/10 |





Deep hex socket 1/2"



- 6-point operating profile.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|--------|
| 39194 | 8 | 77 | 10/100 |
| 39181 | 10 | 77 | 10/100 |
| 39128 | 11 | 77 | 10/100 |
| 39182 | 12 | 77 | 10/100 |
| 39183 | 13 | 77 | 10/100 |
| 39184 | 14 | 77 | 10/100 |
| 39185 | 15 | 77 | 10/100 |
| 39138 | 16 | 77 | 10/100 |
| 39186 | 17 | 77 | 10/100 |
| 39187 | 18 | 77 | 10/100 |
| 39188 | 19 | 77 | 10/100 |
| 39241 | 20 | 77 | 10/100 |
| 39189 | 21 | 77 | 10/100 |
| 39190 | 22 | 77 | 10/100 |
| 39242 | 23 | 77 | 10/100 |
| 39191 | 24 | 77 | 10/100 |
| 39192 | 27 | 77 | 10/50 |
| 39193 | 30 | 77 | 10/50 |
| 39243 | 32 | 77 | 10/50 |



Deep socket set 1/2"



- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|---|-------------------------------------|------|------|
| 39836 | 9 | 8, 10, 12, 13, 14, 15, 17, 19, 22mm | 1,22 | 5/20 |
|-------|---|-------------------------------------|------|------|



Deep socket set 1/2"



- Set is equipped with a plastic holder.



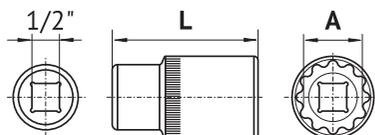
| | | | | |
|-------|----|--|------|------|
| 39852 | 8 | 12, 13, 14, 15, 17, 19, 21, 22mm | 1,10 | 5/20 |
| 39853 | 11 | 8, 10, 12, 13, 14, 15, 16, 17, 19, 22, 24mm | 1,50 | 5/20 |
| 39854 | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm | 1,58 | 5/20 |



12 point socket 1/2"



- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|--------|
| 39778 | 8 | 38 | 10/300 |
| 39779 | 9 | 38 | 10/300 |
| 39780 | 10 | 38 | 10/300 |
| 39781 | 11 | 38 | 10/300 |
| 39782 | 12 | 38 | 10/300 |
| 39783 | 13 | 38 | 10/300 |
| 39784 | 14 | 38 | 10/300 |
| 39785 | 15 | 38 | 10/300 |
| 39786 | 16 | 38 | 10/300 |
| 39787 | 17 | 38 | 10/300 |
| 39788 | 18 | 38 | 10/240 |
| 39789 | 19 | 38 | 10/240 |
| 39790 | 20 | 38 | 10/240 |
| 39791 | 21 | 38 | 10/240 |
| 39792 | 22 | 38 | 10/240 |
| 39793 | 23 | 38 | 10/240 |
| 39794 | 24 | 38 | 10/240 |
| 39797 | 27 | 44 | 10/120 |
| 39798 | 30 | 44 | 10/120 |
| 39799 | 32 | 44 | 10/120 |



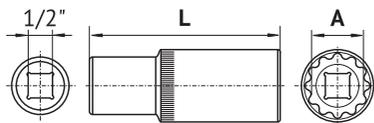
12 point socket set 1/2"



- Set is equipped with a plastic holder.



| | | | | |
|-------|----|--|------|------|
| 39855 | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm | 0,87 | 1/10 |
|-------|----|--|------|------|



CrV steel 1/2" 12



12 point deep socket 1/2"

- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|--------------|----|----|--------|
| 39680 | 8 | 77 | 10/100 |
| 39690 | 9 | 77 | 10/100 |
| 39681 | 10 | 77 | 10/100 |
| 39693 | 11 | 77 | 10/100 |
| 39682 | 12 | 77 | 10/100 |
| 39683 | 13 | 77 | 10/100 |
| 39684 | 14 | 77 | 10/100 |
| 39685 | 15 | 77 | 10/100 |
| 39686 | 16 | 77 | 10/100 |
| 39687 | 17 | 77 | 10/100 |
| 39688 | 18 | 77 | 10/100 |
| 39689 | 19 | 77 | 10/100 |
| 39695 | 20 | 77 | 10/100 |
| 39691 | 21 | 77 | 10/100 |
| 39692 | 22 | 77 | 10/100 |
| 39696 | 23 | 77 | 10/100 |
| 39694 | 24 | 77 | 10/100 |
| 39697 | 27 | 77 | 10/50 |
| 39698 | 30 | 77 | 10/50 |
| 39699 | 32 | 77 | 10/50 |



CrV steel 1/2" 12



12 point deep socket set 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



| | | | | |
|--------------|----|---|------|------|
| 39837 | 10 | 8, 10, 12, 13, 14, 15, 17, 19, 22, 24mm | 1,44 | 5/20 |
|--------------|----|---|------|------|



CrV steel 1/2" 12



12 point deep socket set 1/2"

- Set is equipped with a plastic holder.



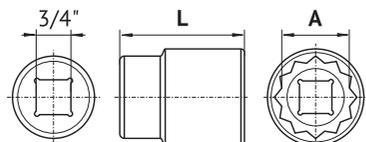
| | | | | |
|--------------|----|--|------|------|
| 39857 | 12 | 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm | 1,62 | 5/10 |
|--------------|----|--|------|------|



Socket wrench 3/4"



- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|--------------|----|----|------|
| 39009 | 19 | 60 | 1/50 |
| 39011 | 21 | 60 | 1/50 |
| 39012 | 22 | 60 | 1/50 |
| 39013 | 23 | 60 | 1/50 |
| 39024 | 24 | 60 | 1/50 |
| 39026 | 26 | 60 | 1/50 |
| 39027 | 27 | 60 | 1/50 |
| 39030 | 30 | 60 | 1/50 |
| 39032 | 32 | 60 | 1/50 |
| 39034 | 34 | 60 | 1/50 |
| 39036 | 36 | 60 | 1/50 |
| 39038 | 38 | 60 | 1/50 |
| 39039 | 39 | 60 | 1/50 |
| 39041 | 41 | 60 | 1/25 |
| 39043 | 43 | 60 | 1/25 |
| 39046 | 46 | 70 | 1/25 |
| 39048 | 48 | 70 | 1/25 |
| 39050 | 50 | 70 | 1/25 |
| 39055 | 55 | 70 | 1/25 |
| 39060 | 60 | 80 | 1/20 |
| 39065 | 65 | 80 | 1/10 |
| 39070 | 70 | 80 | 1/10 |
| 39075 | 75 | 80 | 1/10 |
| 39080 | 80 | 80 | 1/10 |

PROFESSIONAL
ПРОФЕССИОНАЛ

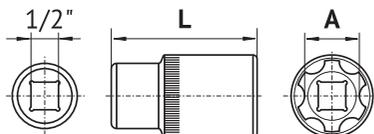


Super Lock socket 1/2"

- Working profile Super Lock.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|---------|
| 39108 | 8 | 38 | 100/200 |
| 39110 | 10 | 38 | 100/200 |
| 39111 | 11 | 38 | 100/200 |
| 39112 | 12 | 38 | 100/200 |
| 39113 | 13 | 38 | 100/200 |
| 39114 | 14 | 38 | 100/200 |
| 39115 | 15 | 38 | 100/200 |
| 39116 | 16 | 38 | 100/200 |
| 39117 | 17 | 38 | 100/200 |
| 39118 | 18 | 38 | 100/200 |
| 39119 | 19 | 38 | 100/200 |
| 39121 | 21 | 38 | 50/100 |
| 39122 | 22 | 38 | 50/100 |
| 39124 | 24 | 38 | 50/100 |
| 39127 | 27 | 42 | 50/100 |
| 39130 | 30 | 44 | 50/100 |
| 39132 | 32 | 44 | 50/100 |
| 39131 | 36 | 44 | 25/50 |



PROFESSIONAL
ПРОФЕССИОНАЛ

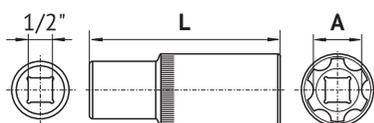


Super Lock deep socket 1/2"

- Working profile Super Lock.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|--------|
| 39100 | 10 | 77 | 50/100 |
| 39136 | 12 | 77 | 50/100 |
| 39133 | 13 | 77 | 50/100 |
| 39134 | 14 | 77 | 50/100 |
| 39135 | 15 | 77 | 50/100 |
| 39126 | 16 | 77 | 50/100 |
| 39137 | 17 | 77 | 50/100 |
| 39139 | 19 | 77 | 50/100 |
| 39129 | 21 | 77 | 50/100 |
| 39102 | 22 | 77 | 50/100 |
| 39104 | 24 | 77 | 50/100 |
| 39107 | 27 | 77 | 10/50 |
| 39103 | 30 | 77 | 10/50 |
| 39105 | 32 | 77 | 10/50 |
| 39106 | 36 | 77 | 10/50 |

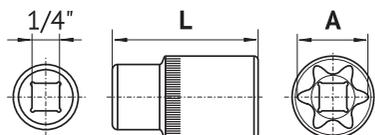




Torx® socket 1/4"



- Has a working profile Torx®.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



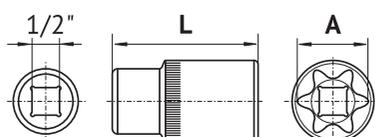
| | | | |
|--------------|-----|----|--------|
| 39304 | E4 | 25 | 20/600 |
| 39305 | E5 | 25 | 20/600 |
| 39306 | E6 | 25 | 20/600 |
| 39307 | E7 | 25 | 20/600 |
| 39308 | E8 | 25 | 20/600 |
| 39309 | E10 | 25 | 20/600 |



Torx® socket 1/2"



- Has a working profile Torx®.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



| | | | |
|--------------|-----|----|--------|
| 39310 | E10 | 38 | 10/300 |
| 39311 | E11 | 38 | 10/300 |
| 39312 | E12 | 38 | 10/300 |
| 39314 | E14 | 38 | 10/300 |
| 39316 | E16 | 38 | 10/300 |
| 39318 | E18 | 38 | 10/240 |
| 39320 | E20 | 38 | 10/240 |
| 39322 | E22 | 38 | 10/240 |
| 39324 | E24 | 38 | 10/240 |



Torx® socket set 1/4" 1/2"



- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



| | | | |
|--------------|---|-------|-------|
| 39829 | 9 | 0.370 | 10/40 |
|--------------|---|-------|-------|

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--------------------------|--------------|-------------------|--------------------|
| <input type="checkbox"/> | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8 |
|--------------------------|--------------|-------------------|--------------------|

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--------------------------|--------------|-------------------|--------------------|
| <input type="checkbox"/> | 39310 | Torx® socket 1/2" | E10; E12; E14; E16 |
|--------------------------|--------------|-------------------|--------------------|



PROFESSIONAL
ПРОФЕССИОНАЛ



Torx® socket set 1/4" 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

| | | | |
|--------------|-----------------|-------|-------|
| | Number of items | kg | |
| 39879 | 9 | 0,400 | 10/40 |

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--------------------------|--------------|-------------------|--------------------|
| <input type="checkbox"/> | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8 |
|--------------------------|--------------|-------------------|--------------------|

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--------------------------|--------------|-------------------|--------------------|
| <input type="checkbox"/> | 39310 | Torx® socket 1/2" | E10; E12; E14; E16 |
|--------------------------|--------------|-------------------|--------------------|



Torx® socket set 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

| | | | | |
|--------------|-----------------|---|-------|-------|
| | Number of items | Kitting | kg | |
| 39839 | 9 | E10, E11, E12, E14, E16, E18, E20, E22, E24 | 0.790 | 10/20 |

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ПРОФЕССИОНАЛ



Torx® socket set 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

| | | | | |
|--------------|-----------------|---|-------|-------|
| | Number of items | Kitting | kg | |
| 39869 | 9 | E10, E11, E12, E14, E16, E18, E20, E22, E24 | 0,800 | 10/20 |



Torx® socket set 1/2"

- Individual packaging - a metal case.

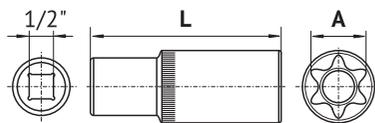
| | | | | |
|--------------|-----------------|---|-------|----|
| | Number of items | Kitting | kg | |
| 39819 | 9 | E10, E11, E12, E14, E16, E18, E20, E22, E24 | 0.950 | 20 |



Torx® deep socket 1/2"



- Working profile - internal Torx®.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.

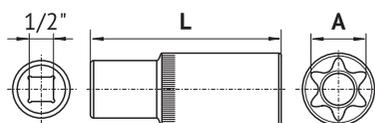


PROFESSIONAL
ПРОФЕССИОНАЛ



Torx® deep socket 1/2"

- Working profile - internal Torx®.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by chrome plating.



AUTOMOTIVE TOOL
СПЕЦИАЛИЗУМЕНТ



Spark plug socket 3/8"

- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- It is equipped with holding rubber insert.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|--------|
| 39414 | 14 | 65 | 12/240 |
|-------|----|----|--------|



PROFESSIONAL
ПРОФЕССИОНАЛ

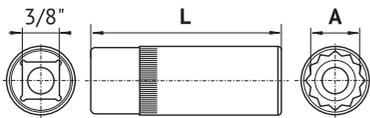


Spark plug socket 3/8"

- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- It is equipped with holding rubber insert.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|--------|
| 39418 | 14 | 65 | 12/240 |
|-------|----|----|--------|



PROFESSIONAL
ПРОФЕССИОНАЛ

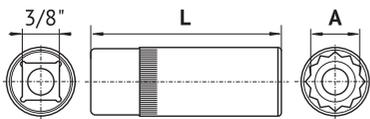


Magnetic spark plug socket 3/8"

- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- Equipped with integrated holding magnetic insert.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|----|--------|
| 39263 | 14 | 65 | 12/120 |
|-------|----|----|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



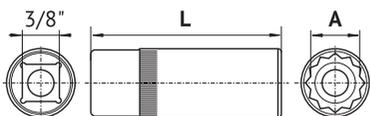
Deep spark plug socket 3/8"

- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Equipped with integrated holding magnetic insert.
- Protected from corrosion by chrome plating.



| | | | |
|-------|----|-----|--------|
| 39094 | 14 | 250 | 15/150 |
|-------|----|-----|--------|

| | | | |
|-------|----|-----|--------|
| 39096 | 16 | 250 | 15/150 |
|-------|----|-----|--------|





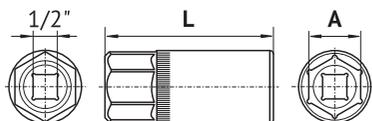
Spark plug socket 1/2"



- 6-point operating profile.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- It is equipped with holding rubber insert.
- Protected from corrosion by chrome plating.



| | | | |
|--------------|----|----|--------|
| 39271 | 16 | 65 | 50/200 |
| 39272 | 21 | 65 | 50/200 |



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ПРОФЕССИОНАЛ

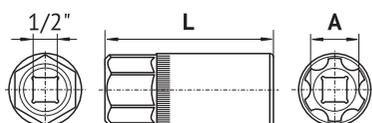


Spark plug socket 1/2"

- Working profile Super Lock.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- It is equipped with holding rubber insert.
- Protected from corrosion by chrome plating.



| | | | |
|--------------|----|----|--------|
| 39416 | 16 | 65 | 50/200 |
| 39421 | 21 | 65 | 50/200 |



PROFESSIONAL
ПРОФЕССИОНАЛ

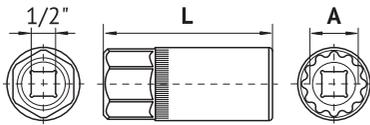


Magnetic spark plug socket 1/2"

- 12-point sockets.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Equipped with a holding magnetic insert.
- Protected from corrosion by chrome plating.



| | | | |
|--------------|----|----|--------|
| 39261 | 16 | 65 | 50/200 |
| 39262 | 21 | 65 | 50/100 |



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ПРОФЕССИОНАЛ

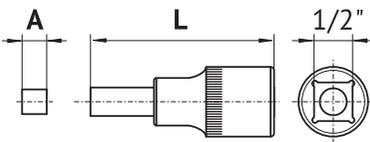


Socket with a square bit 1/2"

- Insert with the external 4-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



| | | | |
|--------------|----|----|--------|
| 39268 | 8 | 55 | 10/150 |
| 39269 | 9 | 55 | 10/150 |
| 39270 | 10 | 55 | 10/150 |

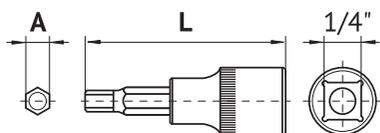




Socket with a hex insert 1/4"



- Insert with a hex external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



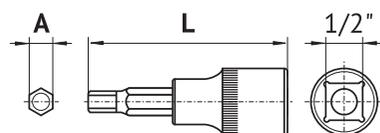
| | | | |
|--------------|-----|----|--------|
| 39651 | 1,5 | 38 | 10/200 |
| 39652 | 2 | 38 | 10/200 |
| 39653 | 2,5 | 38 | 10/200 |
| 39617 | 3 | 38 | 10/200 |
| 39618 | 4 | 38 | 10/200 |
| 39619 | 5 | 38 | 10/200 |
| 39620 | 6 | 38 | 10/200 |
| 39621 | 7 | 38 | 10/200 |
| 39622 | 8 | 38 | 10/200 |
| 39623 | 10 | 38 | 10/200 |
| 39624 | 12 | 38 | 10/200 |



Socket with a hex bit 1/2"



- Insert with a hex external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



| | | | |
|--------------|----|----|--------|
| 39264 | 4 | 55 | 10/200 |
| 39265 | 5 | 55 | 10/200 |
| 39286 | 6 | 55 | 10/200 |
| 39287 | 7 | 55 | 10/200 |
| 39288 | 8 | 55 | 10/200 |
| 39289 | 9 | 55 | 10/200 |
| 39290 | 10 | 55 | 10/200 |
| 39292 | 12 | 55 | 10/200 |
| 39294 | 14 | 55 | 10/200 |
| 39297 | 17 | 55 | 10/200 |
| 39299 | 19 | 55 | 10/200 |



Socket set with hex bit 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

Number of items — Kitting — —

| | | | | |
|--------------|---|-----------------------------|-------|-------|
| 39841 | 8 | 4, 5, 6, 7, 8, 10, 12, 14mm | 0.730 | 10/40 |
|--------------|---|-----------------------------|-------|-------|

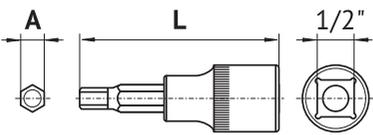
CrV steel **S2** steel **1/2"** **6**



Socket with a hex bit 1/2"

- Insert with a hex external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.

A mm **L** mm



| | | | |
|--------------|----|-----|--------|
| 39385 | 5 | 100 | 10/200 |
| 39386 | 6 | 100 | 10/200 |
| 39387 | 7 | 100 | 10/200 |
| 39388 | 8 | 100 | 10/200 |
| 39390 | 10 | 100 | 10/200 |
| 39392 | 12 | 100 | 10/200 |
| 39394 | 14 | 100 | 10/200 |
| 39397 | 17 | 100 | 10/100 |
| 39399 | 19 | 100 | 10/100 |

CrV steel **S2** steel **1/2"** **6**



Socket set with hex bit 1/2"

- Individual packaging - plastic case.

Number of items — Kitting — —

| | | | | |
|--------------|---|------------------------------|-------|------|
| 39400 | 8 | 5, 6, 7, 8, 10, 12, 14, 17mm | 1.250 | 1/20 |
|--------------|---|------------------------------|-------|------|

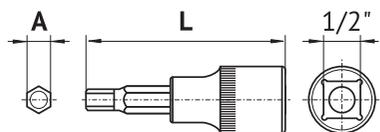
CrV steel **S2** steel **1/2"** **6**

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Socket with a hex bit 1/2"

- Insert with a hex external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by the chromium coating.



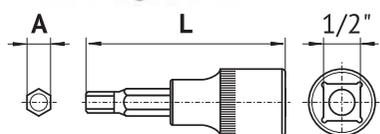
| | | | |
|--------------|----|----|--------|
| 39051 | 14 | 60 | 10/200 |
| 39052 | 17 | 60 | 10/200 |

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Socket with a hex bit 1/2"

- Insert with a hex external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by the chromium coating.



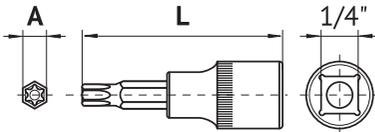
| | | | |
|--------------|----|-----|--------|
| 39053 | 10 | 100 | 10/200 |
| 39054 | 12 | 100 | 10/200 |



Socket with Torx® insert 1/4"



- Insert with Torx® external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



| | | | |
|--------------|-----|----|--------|
| 39347 | T7 | 38 | 10/200 |
| 39331 | T8 | 38 | 10/200 |
| 39349 | T9 | 38 | 10/200 |
| 39332 | T10 | 38 | 10/200 |
| 39333 | T15 | 38 | 10/200 |
| 39334 | T20 | 38 | 10/200 |
| 39335 | T25 | 38 | 10/200 |
| 39336 | T27 | 38 | 10/200 |
| 39337 | T30 | 38 | 10/200 |
| 39338 | T40 | 38 | 10/200 |
| 39341 | T45 | 38 | 10/200 |



Socket set with Torx Plus® bit 1/4"



- Working profile of bit inserts - external 5 point Torx Plus®.
- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



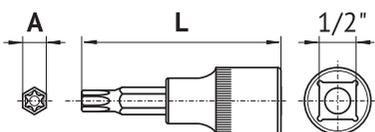
| | | | | |
|--------------|---|--|-------|-------|
| 39838 | 7 | TS10, TS15, TS20, TS25, TS27, TS30, TS40 | 0.160 | 12/60 |
|--------------|---|--|-------|-------|



Socket with Torx® insert 1/2"



- Insert with Torx® external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



| | | | |
|--------------|-----|----|--------|
| 39302 | T10 | 55 | 10/200 |
| 39303 | T15 | 55 | 10/200 |
| 39325 | T20 | 55 | 10/200 |
| 39326 | T25 | 55 | 10/200 |
| 39327 | T27 | 55 | 10/200 |
| 39330 | T30 | 55 | 10/200 |
| 39340 | T40 | 55 | 10/200 |
| 39345 | T45 | 55 | 10/200 |
| 39350 | T50 | 55 | 10/200 |
| 39355 | T55 | 55 | 10/200 |
| 39328 | T60 | 55 | 10/200 |
| 39329 | T70 | 55 | 10/200 |



Socket set with Torx® bit 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

Number of items

Kitting



| | | | | |
|--------------|---|---|-------|-------|
| 39834 | 4 | T40, T45, T55, T70 | 0.360 | 10/40 |
| 39835 | 9 | T20, T25, T27, T30, T40, T45, T50, T55, T60 | 0.750 | 10/40 |



Torx® socket set 1/2"

- Working profile - internal Torx®.
- Working profile - external Torx®.
- Individual packaging - plastic case.

Number of items



| | | | |
|--------------|----|-------|------|
| 39840 | 19 | 1.680 | 1/20 |
|--------------|----|-------|------|

Tool with the square drive 1/2" (12,5mm)



39310 Torx® socket 1/2"

E10; E11; E12; E14; E16; E18; E20; E22; E24



39325 Socket with Torx® insert 1/2"

T20; T25; T27; T30; T40; T45; T50; T55; T60; T70



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Socket with Torx® insert 1/2"

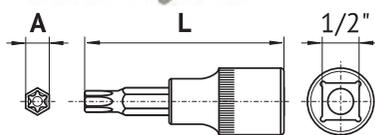
- Insert with Torx® external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by the chromium coating.



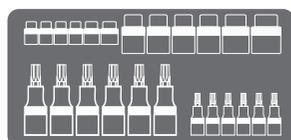
mm



| | | | |
|--------------|-----|----|--------|
| 39002 | T10 | 60 | 10/200 |
| 39003 | T15 | 60 | 10/200 |
| 39004 | T20 | 60 | 10/200 |
| 39005 | T25 | 60 | 10/200 |
| 39006 | T27 | 60 | 10/200 |
| 39007 | T30 | 60 | 10/200 |
| 39008 | T40 | 60 | 10/200 |
| 39010 | T45 | 60 | 10/200 |
| 39018 | T50 | 60 | 10/200 |



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Torx® socket set 1/4" 1/2"

- The set is equipped with socket heads with a connecting square 1/4" and 1/2".
- The heads are made of chrome vanadium tool steel, hardened to a hardness of at least 39 HRC and protected from corrosion by chrome plating with a matte finish effect.
- The inserts are made of tool steel S2, hardened to a hardness of 55-60 HRC and protected from corrosion by phosphating.
- The tool is durable, suitable for long-term use at maximum loads.
- Packaging - metal case.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 39924 | 24 | 1,640 | 1/10 |

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-------------------------------|---------------------------|
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39347 | Socket with Torx® insert 1/4" | T7; T8; T9; T10; T15; T20 |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|-------------------------------|------------------------------|
| | 39310 | Torx® socket 1/2" | E10; E11; E12; E14; E16; E18 |
| | 39005 | Socket with Torx® insert 1/2" | T25; T27; T30; T40; T45; T50 |



Socket with Torx® insert 1/2"

- Insert with Torx® external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



| | | | |
|--------------|-----|-----|--------|
| 39635 | T10 | 100 | 10/200 |
| 39634 | T15 | 100 | 10/200 |
| 39631 | T20 | 100 | 10/200 |
| 39632 | T25 | 100 | 10/200 |
| 39633 | T27 | 100 | 10/200 |
| 39630 | T30 | 100 | 10/200 |
| 39640 | T40 | 100 | 10/200 |
| 39645 | T45 | 100 | 10/200 |
| 39650 | T50 | 100 | 10/200 |
| 39655 | T55 | 100 | 10/200 |
| 39660 | T60 | 100 | 10/200 |
| 39670 | T70 | 100 | 10/100 |





Socket set with Torx® bit 1/2"

- Working profile - external Torx®.
- Individual packaging - plastic case.

Number of items

Kitting



39600 8 T20, T25, T30, T40, T45, T50, T55, T60 1.100 1/20



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ПРОФЕССИОНАЛ



Socket with Torx® insert 1/2"

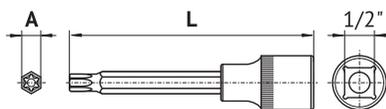
- Insert with Torx® external working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Socket is chrome plated with matte surface finish to resist corrosion.



mm



| | | | |
|--------------|-----|-----|--------|
| 39256 | T27 | 100 | 25/100 |
| 39257 | T30 | 100 | 25/100 |
| 39240 | T40 | 100 | 25/100 |
| 39245 | T45 | 100 | 25/100 |
| 39250 | T50 | 100 | 25/100 |
| 39255 | T55 | 100 | 25/100 |
| 39260 | T60 | 100 | 25/100 |
| 39266 | T70 | 100 | 25/100 |
| 39258 | T80 | 100 | 25/100 |
| 39259 | T90 | 100 | 25/100 |



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ПРОФЕССИОНАЛ



Socket set with Torx® bit 1/2"

- Working profile - external Torx®.
- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

Number of items



39907 6 0.450 10/40

Tool with the square drive 1/2" (12,5mm)

39240 Socket with Torx® insert 1/2" T40; T45; T50; T55; T60; T70

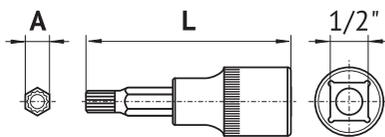




Socket with Spline bit 1/2"



- Spline insert with the external 12-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



CrV steel S2 steel 1/2" 12



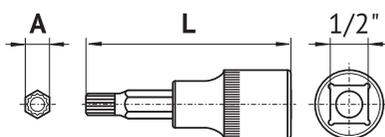
| | | | |
|--------------|-----|----|--------|
| 39508 | M8 | 55 | 10/200 |
| 39509 | M9 | 55 | 10/200 |
| 39510 | M10 | 55 | 10/200 |
| 39514 | M14 | 55 | 10/200 |
| 39518 | M18 | 55 | 10/200 |



Socket with Spline bit 1/2"



- Spline insert with an opening has the external 12-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



CrV steel S2 steel 1/2" 12



| | | | |
|--------------|-----|----|--------|
| 39516 | M16 | 55 | 10/200 |
|--------------|-----|----|--------|

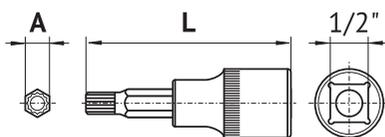
PROFESSIONAL
ПРОФЕССИОНАЛ



Socket with Spline bit 1/2"



- Spline insert with an opening has the external 12-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by the chromium coating.



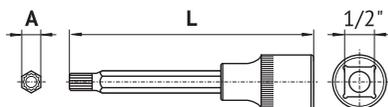
CrV steel S2 steel 1/2" 12



| | | | |
|--------------|-----|----|--------|
| 39057 | M16 | 60 | 10/200 |
|--------------|-----|----|--------|



Socket with Spline bit 1/2"



CrV steel
S2 steel
1/2"
12

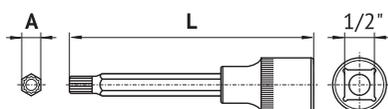
- Spline insert with the external 12-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



| | | | |
|--------------|-----|-----|--------|
| 39608 | M8 | 100 | 10/200 |
| 39610 | M10 | 100 | 10/200 |
| 39611 | M12 | 100 | 10/200 |



Socket with Spline bit 1/2"



CrV steel
S2 steel
1/2"
12

- Spline insert with an opening has the external 12-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



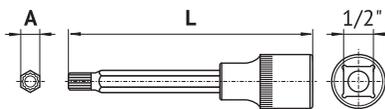
| | | | |
|--------------|-----|-----|--------|
| 39616 | M16 | 100 | 10/100 |
|--------------|-----|-----|--------|

PROFESSIONAL
ПРОФЕССИОНАЛ



Socket with Spline bit 1/2"

- Spline insert with the external 12-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Socket is chrome plated with matte surface finish to resist corrosion.



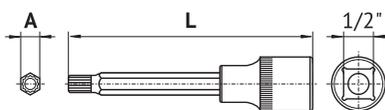
| | | | |
|-------|-----|-----|--------|
| 39198 | M8 | 100 | 25/100 |
| 39200 | M10 | 100 | 25/100 |
| 39202 | M12 | 100 | 25/100 |
| 39204 | M14 | 100 | 25/100 |
| 39206 | M16 | 100 | 25/100 |
| 39208 | M18 | 100 | 25/100 |

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ПРОФЕССИОНАЛ



Socket with Spline bit 1/2"

- Spline insert with an opening has the external 12-point working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Socket is chrome plated with matte surface finish to resist corrosion.



| | | | |
|-------|------|-----|--------|
| 39207 | M16T | 100 | 25/100 |
| 39209 | M18T | 100 | 25/100 |

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ПРОФЕССИОНАЛ



Socket set with Spline 1/2"

- External 12-point Spline inserts working profile.
- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.

Number
of items

kg



39906 6 0,450 10/40

Tool with the square drive 1/2" (12,5mm)

39198 Socket with Spline bit 1/2" M8; M10; M12; M14; M16; M18



Socket with Phillips insert 1/4"

- Working profile - cross Phillips.
- Socket is made by cold stamping method.
- Material - chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.

→ A ←

← L →
mm



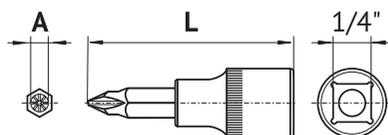
39071 PH0 38 10/200

39201 PH1 38 10/200

39203 PH2 38 10/200

39205 PH3 38 10/200

39072 PH4 38 10/200



Socket with Pozidrive bit 1/4"

- Working profile - Pozidriv.
- Socket is made by cold stamping method.
- Material - chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.

→ A ←

← L →
mm

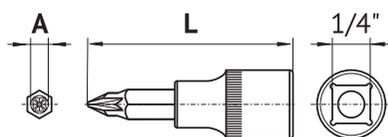


39210 PZ0 38 10/200

39211 PZ1 38 10/200

39212 PZ2 38 10/200

39213 PZ3 38 10/200



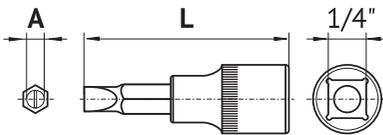


Socket with Slotted insert 1/4"

- Slotted insert working profile.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Protected from corrosion by the chromium coating.



| | | | |
|--------------|-----|----|--------|
| 39195 | 3,0 | 38 | 10/200 |
| 39196 | 4,0 | 38 | 10/200 |
| 39215 | 5,0 | 38 | 10/200 |
| 39197 | 5.5 | 38 | 10/200 |
| 39199 | 7,0 | 38 | 10/200 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Universal socket

- Universal working profile which consists of steel independent spring-loaded locks allows to use socket for working with different types of fasteners of different size.
- Made by the method of cold stamping.
- Material - chrome-vanadium tool steel CrV50BV30.
- Hardened to 45-47 HRC.
- Protected from corrosion by the chromium coating.



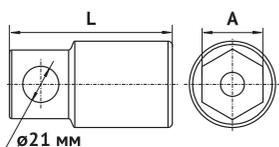
| | | | | |
|--------------|-------|------|----|--------|
| 39000 | 7-19 | 3/8" | 50 | 24/120 |
| 39001 | 11-32 | 1/2" | 85 | 6/24 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Socket deep for the tap wrench



- 6-point operating profile.
- Made by hot stamping (forging hammers).
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Has a hole for the tap wrench with diameter 21mm.
- Protected from corrosion by the chromium coating.

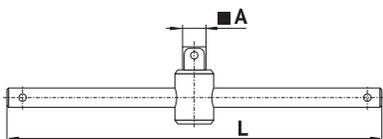


| | | | |
|-------|----|-----|------|
| 40217 | 17 | 60 | 6/60 |
| 40219 | 19 | 60 | 6/60 |
| 40222 | 22 | 60 | 6/60 |
| 40224 | 24 | 60 | 6/60 |
| 40227 | 27 | 75 | 6/60 |
| 40230 | 30 | 75 | 6/48 |
| 40232 | 32 | 75 | 6/48 |
| 40236 | 36 | 80 | 6/48 |
| 40238 | 38 | 80 | 6/48 |
| 40241 | 41 | 80 | 4/32 |
| 40246 | 46 | 80 | 4/32 |
| 40250 | 50 | 100 | 2/20 |
| 40255 | 55 | 100 | 2/20 |
| 40260 | 60 | 100 | 1/10 |
| 40265 | 65 | 100 | 1/10 |
| 40270 | 70 | 100 | 1/10 |
| 40275 | 75 | 100 | 1/5 |
| 40280 | 80 | 100 | 1/5 |



T-shaped tap wrench

- Tap wrench head is made by the cold stamping method and equipped with a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV steel 1/4" 3/8" 1/2" 3/4" 1"



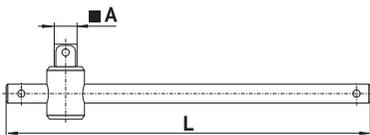
| | | | |
|-------|------|-----|--------|
| 39743 | 1/4" | 115 | 10/200 |
| 39704 | 3/8" | 150 | 10/100 |
| 39702 | 1/2" | 250 | 10/50 |
| 39703 | 1/2" | 300 | 10/50 |
| 39675 | 3/4" | 450 | 1/10 |
| 39706 | 3/4" | 525 | 1/10 |
| 39671 | 1" | 700 | 1/10 |

PROFESSIONAL
ПРОФЕССИОНАЛ



T-shaped tap wrench

- Tap wrench head is made by the cold stamping method and equipped with a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- It is chrome plated and matt finish to resist corrosion.



CrV steel 1/4" 1/2" 3/8"

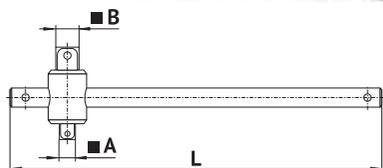


| | | | |
|-------|------|-----|-------|
| 39524 | 1/4" | 100 | 4/100 |
| 39528 | 3/8" | 150 | 4/100 |
| 39525 | 1/2" | 250 | 25/50 |



Sliding T-bar

- Tap wrench combi head with two size square drive.
- Made by the cold stamping method and is equipped with spring-loaded retaining balls.
- Material - chrome-vanadium tool steel CrV50BV30.
- Tap wrench is hardened to hardness not less than 39HRC.
- The tap wrench head is protected from corrosion by the chemical oxidation.
- The tap wrench is protected against corrosion by the chromium plating.

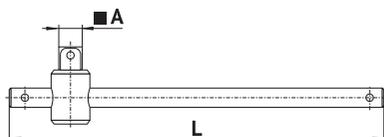


CrV steel 1/2" 3/4"



| | | | |
|-------|-----------|-----|------|
| 39717 | 1/2"-3/4" | 450 | 4/16 |
|-------|-----------|-----|------|

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ПРОФЕССИОНАЛ



CrMo
steel 3/4" 1"

T-shaped reinforced tap wrench

- Tap wrench head is made by the cold stamping method and equipped with a spring-loaded retaining ball.
- Material - chrome-molybdenum steel CrMo.
- It is hardened to hardness not less than 39HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by chemical oxidation.



| | | | |
|-------|------|-----|------|
| 40725 | 3/4" | 500 | 1/10 |
| 40726 | 1" | 500 | 1/10 |



CrV
steel 1/4" 3/8" 1/2" 3/4"

L-shaped tap wrench

- Tap wrench is made by cold stamping method.
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | | |
|-------|------|-----|-----|--------|
| 39751 | 1/4" | 115 | 30 | 10/300 |
| 39758 | 3/8" | 150 | 50 | 10/100 |
| 39701 | 1/2" | 250 | 50 | 10/40 |
| 39716 | 1/2" | 300 | 80 | 10/40 |
| 39712 | 1/2" | 380 | 100 | 10/40 |
| 39539 | 3/4" | 300 | 100 | 4/16 |
| 39540 | 3/4" | 400 | 100 | 1/10 |
| 39543 | 3/4" | 550 | 170 | 1/10 |

PROFESSIONAL
ПРОФЕССИОНАЛ



CrV
steel 1/4" 3/8" 1/2"

L-shaped tap wrench

- Tap wrench is made by cold stamping method.
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- It is chrome plated and matt finish to resist corrosion.



| | | | | |
|-------|------|-----|----|--------|
| 39636 | 1/4" | 115 | 30 | 50/200 |
| 39637 | 3/8" | 150 | 50 | 20/100 |
| 39639 | 1/2" | 250 | 50 | 20/40 |

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ПРОФЕССИОНАЛ



CrMo steel 1/2" 3/4" 1"

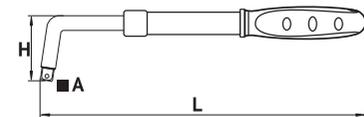
L-shaped reinforced tap wrench

- Tap wrench is made by cold stamping method.
- Equipped with a spring-loaded holding balls.
- Material - chrome-molybdenum steel CrMo.
- It is hardened to hardness not less than 39HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by chemical oxidation.



| | | | | |
|-------|------|-----|-----|------|
| 40741 | 1/2" | 400 | 50 | 1/20 |
| 40742 | 3/4" | 400 | 100 | 1/10 |
| 40743 | 1" | 500 | 100 | 1/10 |

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ПРОФЕССИОНАЛ



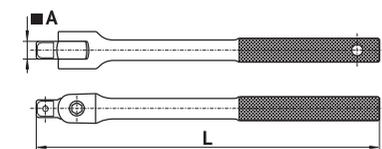
CrV steel 1/2"

Tap wrench L-shaped telescopic

- Tap wrench is made by cold stamping method.
- Material – chrome-vanadium tool steel.
- Equipped with a spring-loaded holding ball.
- It is chrome plated and matt finish to resist corrosion.
- The telescopic design with a lock allows to change the length of the handle from 380 to 520mm.
- Has a standard square drive 1/2".
- Wear-resistant, suitable for the long-term usage at max loads.
- Equipped with a plastic handle with a rubber anti-slip coating.



| | | | | | |
|-------|------|---------|----|-------|------|
| 39646 | 1/2" | 380-520 | 60 | 0,975 | 5/20 |
|-------|------|---------|----|-------|------|



CrV steel 1/4" 3/8" 1/2" 3/4"

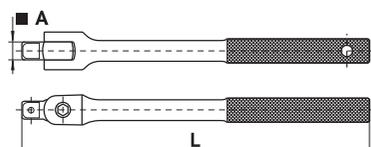
Flexible handle

- Tap wrench is made by cold stamping method.
- Has a swivel head and a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|--------|
| 39739 | 1/4" | 140 | 10/100 |
| 39737 | 3/8" | 250 | 5/25 |
| 39700 | 1/2" | 250 | 5/25 |
| 39710 | 1/2" | 375 | 5/25 |
| 39721 | 1/2" | 430 | 5/25 |
| 39715 | 3/4" | 475 | 1/10 |

PROFESSIONAL
ПРОФЕССИОНАЛ



CrV steel 1/4" 1/2" 3/4"

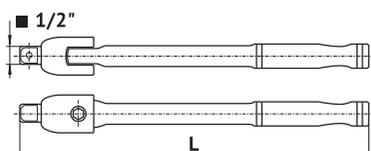
Flexible handle

- Tap wrench is made by cold stamping method.
- Has a swivel head and a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|-------|
| 39644 | 1/4" | 150 | 12/60 |
| 39638 | 1/2" | 375 | 10/20 |
| 39641 | 1/2" | 450 | 5/20 |
| 39642 | 1/2" | 600 | 5/10 |
| 39643 | 3/4" | 975 | 1/5 |

PROFESSIONAL
ПРОФЕССИОНАЛ



CrV steel CrMo steel 1/2"

Flexible handle reinforced 1/2"

- Tap wrench head is made by the cold stamping method and equipped with a retaining ball.
- Material – chrome-molybdenum steel CrMo.
- Made of chrome-vanadium steel CrV50BV30.
- Maximum load - 614 Nm.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|------|
| 39740 | 1/2" | 600 | 1/10 |
|-------|------|-----|------|

PROFESSIONAL
ПРОФЕССИОНАЛ



CrMo steel 1/2"

Flexible handle repair kit 1/2"

- Repair kit is designed to restore the functionality of the flexible tap wrench 39740.
- Set includes spring, screw and tap wrench socket with spring-loaded retaining ball.



| | | |
|-------|------|--------|
| 39745 | 1/2" | 20/100 |
|-------|------|--------|



Flexible handle repair kit 1/2"

- Designed to restore the functionality of tap wrenches 39700, 39710, 39721.
- Includes a spring, screw and tap wrench head with a spring-loaded retaining ball.



| | | |
|--------------|------|-------|
| 39746 | 1/2" | 1/300 |
|--------------|------|-------|



Flexible handle repair kit 3/4"

- Repair set is designed to restore the functionality of tap wrench 39715.
- Set includes spring, screw and tap wrench socket with spring-loaded retaining ball.



| | | |
|--------------|------|--------|
| 39990 | 3/4" | 10/100 |
|--------------|------|--------|

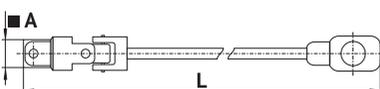


T-type universal joint

- Tap wrench is made by cold stamping method.
- Equipped with a spring-loaded holding ball.
- Has a cardan joint connection of the working part with a handle.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Protected from corrosion by chrome plating.



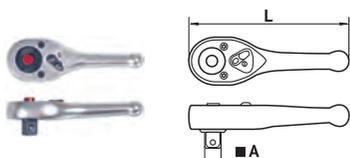
| | | | |
|--------------|------|-----|-------|
| 39738 | 3/8" | 200 | 10/50 |
| 39720 | 1/2" | 250 | 10/50 |
| 39750 | 1/2" | 500 | 1/25 |





Ratchet wrench shortened

- Mechanism with 45 teeth allows turning with 8 degrees minimum angle.
- Shortened design allows the use ratchet in a limited space.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV steel 1/4" 3/8" 1/2"



| | | | |
|-------|------|-----|--------|
| 39767 | 1/4" | 115 | 10/100 |
| 39769 | 3/8" | 130 | 10/50 |
| 39768 | 1/2" | 135 | 10/40 |



Ratchet wrench

- Mechanism with 45 teeth allows turning with 8 degrees minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV steel 1/4" 3/8" 1/2"



| | | | |
|-------|------|-----|-------|
| 39727 | 1/4" | 150 | 10/60 |
| 39729 | 3/8" | 200 | 10/50 |
| 39728 | 1/2" | 250 | 10/30 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Ratchet wrench

- Mechanism with 45 teeth allows turning with 8 degrees minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Made by cold stamping method.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV steel 1/4" 3/8" 1/2"



| | | | |
|-------|------|-----|--------|
| 39754 | 1/4" | 150 | 25/100 |
| 39548 | 3/8" | 200 | 10/50 |
| 39545 | 1/2" | 250 | 10/20 |



Ratchet wrench

- Mechanism with 72 teeth allows to rotate by 5 degree minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Has a bended handle for ease of use.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|--------------|------|-----|--------|
| 39744 | 1/4" | 150 | 10/100 |
| 39748 | 3/8" | 200 | 10/60 |
| 39742 | 1/2" | 250 | 10/40 |



Ratchet wrench

- Mechanism with 72 teeth allows to rotate by 5 degree minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Made by cold stamping method.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|--------------|------|-----|-------|
| 39484 | 1/4" | 150 | 10/50 |
| 39488 | 3/8" | 200 | 10/40 |
| 39482 | 1/2" | 250 | 5/30 |

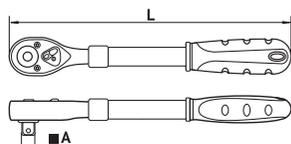


Ratchet wrench

- Mechanism with 72 teeth allows to rotate by 5 degree minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Ratchet design allows to use the wrench in hard-to-reach places.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|--------------|------|-----|-------|
| 39724 | 1/4" | 150 | 10/60 |
| 39725 | 1/2" | 250 | 10/40 |



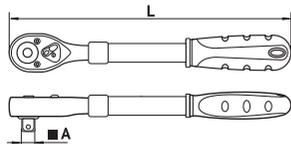
Ratchet wrench

- Mechanism with 72 teeth allows to rotate by 5 degree minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Telescopic rod design with a lock.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|--------------|------|---------|-------|
| 39734 | 1/4" | 140-190 | 10/60 |
| 39735 | 3/8" | 220-320 | 10/50 |
| 39736 | 1/2" | 240-440 | 10/20 |

PROFESSIONAL
ПРОФЕССИОНАЛ



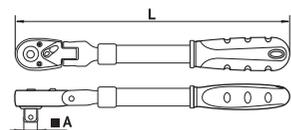
Ratchet wrench

- Mechanism with 72 teeth allows to rotate by 5 degree minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Telescopic rod design with a lock.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|--------------|------|---------|-------|
| 39672 | 1/4" | 140-190 | 10/60 |
| 39673 | 3/8" | 220-320 | 10/50 |
| 39674 | 1/2" | 240-440 | 5/30 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Telescopic joint ratchet wrench

- Mechanism with 72 teeth allows to rotate by 5 degree minimum angle.
- Equipped with a flag switch, a quick-reset button and a holding ball.
- Ratchet design allows to use the wrench in hard-to-reach places.
- Telescopic rod design with a lock.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.

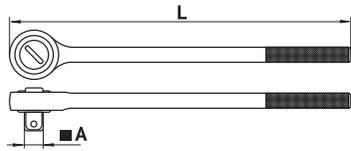


| | | | |
|--------------|------|---------|-------|
| 39597 | 1/4" | 180-230 | 10/60 |
| 39598 | 3/8" | 230-330 | 10/50 |
| 39599 | 1/2" | 330-470 | 5/30 |



Ratchet wrench 3/4"

- Mechanism with 45 teeth allows turning with 8 degrees minimum angle.
- Equipped with a switch and retaining ball.
- Made by hot stamping (forging hammers).
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV
steel 3/4"

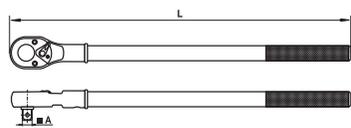


| | | | |
|--------------|------|-----|------|
| 39709 | 3/4" | 500 | 1/10 |
|--------------|------|-----|------|



Ratchet wrench

- Mechanism with 24 teeth allows to rotate by 15 degrees minimum angle.
- Equipped with a flag switch and holding ball.
- Made by hot stamping (forging hammers).
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV
steel 3/4" 1"

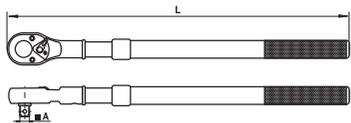


| | | | |
|--------------|------|-----|------|
| 39530 | 3/4" | 510 | 1/10 |
| 39531 | 1" | 510 | 1/10 |



Ratchet wrench

- Mechanism with 24 teeth allows to rotate by 15 degrees minimum angle.
- Equipped with a flag switch and holding ball.
- Telescopic rod design with a lock.
- Made by hot stamping (forging hammers).
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV
steel 3/4"

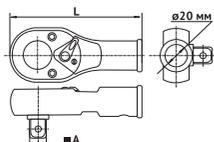


| | | | |
|--------------|------|---------|------|
| 39529 | 3/4" | 515-800 | 1/10 |
|--------------|------|---------|------|



Ratchet wrench 3/4"

- Mechanism with 45 teeth allows turning with 8 degrees minimum angle.
- Equipped with a flag switch and holding ball.
- Made by hot stamping (forging hammers).
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Has a hole for the tap wrench with diameter 20mm.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|------|
| 39535 | 3/4" | 135 | 1/10 |
|-------|------|-----|------|



Ratchet repair kit

- Used to restore the functionality of mechanism of the ratchet with 45 teeth.
- Intended for repair works of the ratchet 39728.
- Contains a complete set of the ratchet mechanism.



| | | | |
|-------|------|-----|--|
| 39749 | 1/2" | 150 | |
|-------|------|-----|--|



PROFESSIONAL
ПРОФЕССИОНАЛ



Ratchet repair kit

- Used to restore the functionality of mechanism of the ratchet with 45 teeth.
- Contains a complete set of the ratchet mechanism.
- The drive sprocket and mechanism flags are made of tool steel alloyed with chrome and molybdenum.
- Wear-resistant, suitable for long-term use at max loads.



| | | | |
|-------|------|-------|--------|
| 39661 | 1/4" | 39754 | 10/200 |
| 39662 | 3/8" | 39548 | 10/200 |
| 39663 | 1/2" | 39545 | 10/200 |





Ratchet repair kit

- Used to restore the functionality of the mechanism of the ratchet with 72 teeth.
- Intended for repair works of the ratchets 39736 and 39742.
- Contains a complete set of the ratchet mechanism.



1/2"

| | | |
|--------------|------|-----|
| 39747 | 1/2" | 150 |
|--------------|------|-----|

PROFESSIONAL
ПРОФЕССИОНАЛ



Ratchet repair kit

- Used to restore the functionality of the mechanism of the ratchet with 72 teeth.
- Contains a complete set of the ratchet mechanism.
- The drive sprocket and mechanism flags are made of tool steel alloyed with chrome and molybdenum.
- Wear-resistant, suitable for long-term use at max loads.



CrMo steel **1/4"** **3/8"** **1/2"**

| | | | |
|--------------|------|---------------------|--------|
| 39664 | 1/4" | 39484, 39597, 39672 | 10/200 |
| 39665 | 3/8" | 39488, 39598, 39673 | 10/200 |
| 39666 | 1/2" | 39482, 39599, 39674 | 10/200 |



Extension straight

- Made by cold stamping method.
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV steel **1/4"** **3/8"** **1/2"**

| | | | |
|--------------|------|-----|--------|
| 39761 | 1/4" | 50 | 10/600 |
| 39765 | 1/4" | 75 | 10/400 |
| 39762 | 1/4" | 100 | 10/400 |
| 39763 | 1/4" | 150 | 10/300 |
| 39764 | 1/4" | 250 | 10/200 |
| 39771 | 3/8" | 75 | 10/300 |
| 39774 | 3/8" | 125 | 10/200 |
| 39772 | 3/8" | 150 | 10/200 |
| 39773 | 3/8" | 250 | 10/100 |
| 39503 | 1/2" | 75 | 10/200 |
| 39502 | 1/2" | 125 | 10/120 |
| 39705 | 1/2" | 250 | 10/60 |
| 39504 | 1/2" | 500 | 10/20 |

PROFESSIONAL
ПРОФЕССИОНАЛ



CrV steel 1/4" 3/8" 1/2"

Extension straight

- Made by cold stamping method.
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|--------|
| 39606 | 1/4" | 50 | 50/400 |
| 39607 | 1/4" | 100 | 25/250 |
| 39609 | 3/8" | 150 | 20/200 |
| 39612 | 1/2" | 125 | 50/100 |
| 39625 | 1/2" | 250 | 25/50 |

PROFESSIONAL
ПРОФЕССИОНАЛ



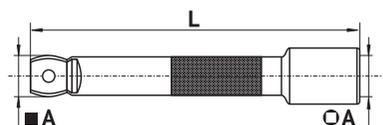
CrV steel 1/2"

Extension straight with LED 1/2"

- Made by cold stamping method.
- Equipped with fixing system of face heads with a reset button.
- Has a built-in LED backlight.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|----|--------|
| 39615 | 1/2" | 75 | 10/100 |
|-------|------|----|--------|



CrV steel 1/2"

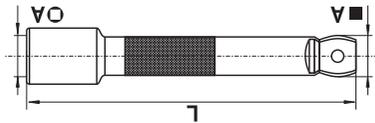
Wobble Extension Bar 1/2"

- Made by cold stamping method.
- Square drive shape allows to rotate the fastener at an angle up to 15°.
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|--------|
| 39505 | 1/2" | 50 | 10/200 |
| 39506 | 1/2" | 125 | 10/100 |
| 39507 | 1/2" | 250 | 10/60 |

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ПРОФЕССИОНАЛ



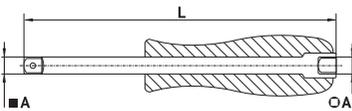
CrV steel 1/4" 1/2"

Wobble Extension Bar

- Made by cold stamping method.
- Square drive shape allows to rotate the fastener at an angle up to 15°.
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Wear-resistant, suitable for long-term use at max loads.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|--------|
| 39601 | 1/4" | 50 | 20/200 |
| 39602 | 1/4" | 100 | 20/200 |
| 39603 | 1/2" | 50 | 10/200 |
| 39604 | 1/2" | 75 | 10/100 |



CrV steel 1/4"

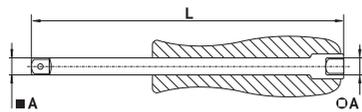
Handle-extension 1/4"

- Made by the method of cold stamping.
- Has a plastic handle.
- Equipped with a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39 HRC.
- Protected from corrosion by chrome plating with matt surface effect.



| | | | |
|-------|------|-----|--------|
| 39741 | 1/4" | 150 | 10/200 |
|-------|------|-----|--------|

PROFESSIONAL
ПРОФЕССИОНАЛ



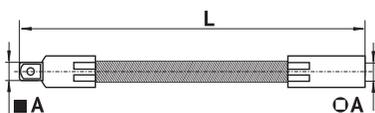
CrV steel 1/4"

Handle-extension 1/4"

- Made by the method of cold stamping.
- Has a plastic handle.
- Equipped with a spring-loaded retaining ball.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39 HRC.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by chrome plating with matt surface effect.

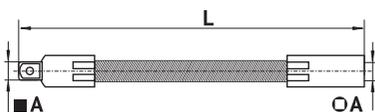


| | | | |
|-------|------|-----|--------|
| 39760 | 1/4" | 60 | 10/200 |
| 39795 | 1/4" | 100 | 10/200 |
| 39796 | 1/4" | 150 | 10/200 |

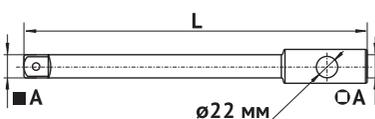


CrV steel 1/4" 3/8" 1/2"

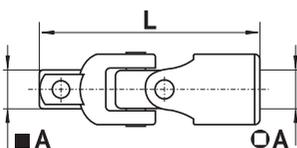
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ПРОФЕССИОНАЛ



CrV steel 1/4" 1/2"



CrV steel 3/4"



CrV steel 1/4" 3/8" 1/2"

Extension flexible

- Flexible design allows to use an extension in limited space.
- Made by cold stamping method.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|--------|
| 39756 | 1/4" | 150 | 24/240 |
| 39766 | 3/8" | 200 | 12/108 |
| 39776 | 1/2" | 250 | 12/72 |

Extension flexible

- Flexible design allows to use an extension in limited space.
- Made by cold stamping method.
- Material - chrome-vanadium steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|---------|
| 39726 | 1/4" | 150 | 100/200 |
| 39759 | 1/2" | 200 | 10/100 |

Extension straight 3/4"

- Extension is made by the cold stamping method.
- Equipped with a spring-loaded holding ball.
- Has a hole for tap wrench $\varnothing 22$ mm.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|------|-----|------|
| 39522 | 3/4" | 100 | 1/30 |
| 39523 | 3/4" | 200 | 1/20 |
| 39708 | 3/4" | 225 | 1/20 |
| 39520 | 3/4" | 520 | 1/10 |

Universal joint

- Made by hot stamping (forging hammers).
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.

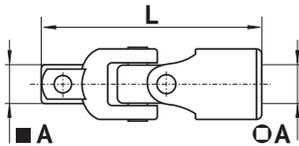


| | | | |
|-------|------|----|--------|
| 39718 | 1/4" | 42 | 10/600 |
| 39719 | 3/8" | 54 | 10/300 |
| 39711 | 1/2" | 73 | 10/100 |



Universal joint with a spring

- Made by hot stamping (forging hammers).
- Equipped with a spring-loaded holding ball.
- Equipped with a spring for ease of use in hard-to-reach places.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV
steel **1/2"**



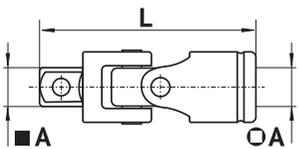
| | | | |
|--------------|------|----|--------|
| 39574 | 1/2" | 85 | 10/100 |
|--------------|------|----|--------|

PROFESSIONAL
ПРОФЕССИОНАЛ



Universal joint

- Made by hot stamping (forging hammers).
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- It is chrome plated and matt finish to resist corrosion.



CrV
steel **1/4"** **3/8"** **1/2"**

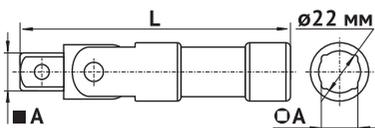


| | | | |
|--------------|------|----|--------|
| 39714 | 1/4" | 39 | 25/200 |
| 39538 | 3/8" | 54 | 25/150 |
| 39512 | 1/2" | 75 | 10/100 |



Universal joint 3/4"

- Made by hot stamping (forging hammers).
- Equipped with a spring-loaded holding ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39HRC.
- Has a hole for the tap wrench $\varnothing 22$ mm and internal square 3/4".
- It is chrome plated and matt finish to resist corrosion.



CrV
steel **3/4"**



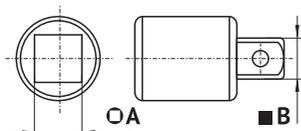
| | | | |
|--------------|------|-----|----|
| 39707 | 3/4" | 135 | 10 |
|--------------|------|-----|----|



Socket adapter

- Made by the method of cold stamping.
- Equipped with a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39 HRC.
- Protected from corrosion by chrome plating with matt surface effect.

A-B



| | | |
|--------------|-----------|----------|
| 39753 | 1/4"-3/8" | 100/1200 |
| 39722 | 3/8"-1/4" | 10/150 |
| 39723 | 3/8"-1/2" | 10/150 |
| 39731 | 1/2"-3/8" | 10/150 |
| 39752 | 1/2"-3/4" | 20/160 |
| 39521 | 3/4"-1/2" | 10/100 |
| 39536 | 3/4"-1" | 1/25 |
| 39534 | 1"-3/4" | 1/50 |



Adapter socket set

- Individual packaging - plastic holder.

Number of items



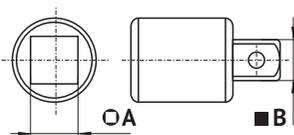
| | | | |
|--------------|---|-------|-------|
| 39755 | 3 | 0,400 | 12/48 |
|--------------|---|-------|-------|

Tool with the square drive 1/2" (12,5mm)

| | | |
|--------------|----------------|----------------------|
| 39731 | Socket adapter | 1/2"-3/8"; 1/2"-3/4" |
|--------------|----------------|----------------------|

Tool with the square drive 3/4" (19mm)

| | | |
|--------------|----------------|-----------|
| 39521 | Socket adapter | 3/4"-1/2" |
|--------------|----------------|-----------|



PROFESSIONAL
ПРОФЕССИОНАЛ



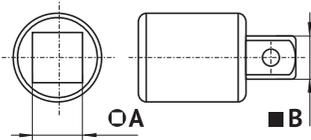
Socket adapter

- Made by the method of cold stamping.
- Equipped with a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39 HRC.
- Protected from corrosion by chrome plating with matt surface effect.

A-B



| | | |
|--------------|-----------|--------|
| 39613 | 3/8"-1/4" | 50/200 |
| 39614 | 3/8"-1/2" | 50/200 |
| 39627 | 1/2"-3/8" | 50/200 |
| 39626 | 1/2"-3/4" | 50/100 |



PROFESSIONAL
ПРОФЕССИОНАЛ



Socket adapter with hole

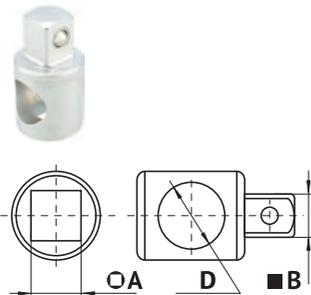
- Made by the method of cold stamping.
- Equipped with a spring-loaded retaining ball.
- Material - chrome-vanadium tool steel CrV50BV30.
- It is hardened to hardness not less than 39 HRC.
- An additional hole allows to use a head with an appropriate extension cord as a T-handle.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by chrome plating with matt surface effect.

A-B

→ D
mm



| | | | |
|--------------|-----------|----|--------|
| 39677 | 3/8"-1/4" | 9 | 50/200 |
| 39678 | 1/2"-3/8" | 12 | 50/200 |
| 39628 | 3/8"-1/2" | 16 | 50/200 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Deep impact socket 1/2"

- Designed for using with a pneumatic impact tool.
- 6-point operating profile.
- Square drive 1/2".
- Made by the method of cold stamping.
- Socket material - chrome-molybdenum steel.
- Protected against corrosion by the chemical oxidation.



| | | | |
|-------|----|----|--------|
| 40028 | 8 | 78 | 10/100 |
| 40010 | 10 | 78 | 10/100 |
| 40011 | 11 | 78 | 10/100 |
| 40012 | 12 | 78 | 10/100 |
| 40023 | 13 | 78 | 10/100 |
| 40014 | 14 | 78 | 10/100 |
| 40015 | 15 | 78 | 10/100 |
| 40026 | 16 | 78 | 10/100 |
| 40017 | 17 | 78 | 10/100 |
| 40018 | 18 | 78 | 10/100 |
| 40019 | 19 | 78 | 10/100 |
| 40021 | 21 | 78 | 10/100 |
| 40022 | 22 | 78 | 10/100 |
| 40024 | 24 | 78 | 10/100 |
| 40027 | 27 | 78 | 10/40 |
| 40030 | 30 | 78 | 10/40 |
| 40032 | 32 | 78 | 10/40 |
| 40036 | 36 | 78 | 10/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Impact socket set 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|----|--|-------|------|
| 39810 | 10 | 10, 12, 13, 14, 15, 17, 19, 21, 22, 24mm | 0.600 | 1/10 |
|-------|----|--|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗУЕМЕНТ

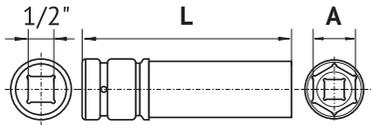


Impact socket 1/2"

- Designed for using with a pneumatic impact tool.
- 6-point operating profile.
- Made by the method of cold stamping.
- Socket material - chrome-molybdenum steel.
- Has a reduced wall thickness.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|----|----|--------|
| 39220 | 17 | 78 | 10/100 |
| 39223 | 19 | 78 | 10/100 |
| 39225 | 21 | 78 | 10/100 |
| 39228 | 22 | 78 | 10/100 |
| 39230 | 23 | 78 | 10/100 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗУЕМЕНТ

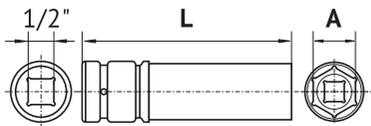


Impact socket 1/2"

- Designed for using with a pneumatic impact tool.
- 6-point operating profile.
- Made by the method of cold stamping.
- Socket material - chrome-molybdenum steel.
- It is equipped with protective plastic case.
- Protected from corrosion by color chrome coating.



| | | | |
|-------|----|----|--------|
| 39227 | 17 | 85 | 10/100 |
| 39229 | 19 | 85 | 10/100 |
| 39231 | 21 | 85 | 10/100 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗУЕМЕНТ



Impact socket set 1/2"

- Individual packaging - plastic case.



| | | | | |
|-------|---|--------------|-------|----|
| 39233 | 3 | 17, 19, 21mm | 0.720 | 25 |
|-------|---|--------------|-------|----|



PROFESSIONAL
ПРОФЕССИОНАЛ

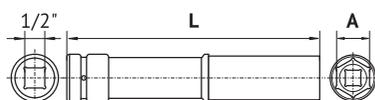


Impact socket 1/2"

- Designed for using with a pneumatic impact tool.
- 6-point operating profile.
- Made by the method of cold stamping.
- Material - chromium molybdenum steel.
- Has a hardness 42 HRC.
- It is equipped with protective plastic case.
- Wear-resistant, suitable for the long-term usage at max loads.
- Coloured chrome plated to resist corrosion.



| | | | |
|-------|----|-----|-------|
| 39217 | 17 | 150 | 10/40 |
| 39219 | 19 | 150 | 10/40 |
| 39221 | 21 | 150 | 10/40 |



AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ

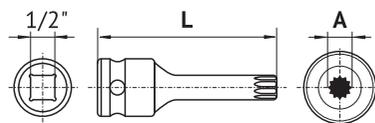


Impact bit socket Spline 1/2"

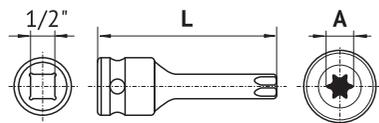
- Designed for using with a pneumatic impact tool.
- External 12-point Spline working profile.
- Square drive 1/2".
- Made by the method of cold stamping.
- Socket material - chrome-molybdenum steel.
- Protected against corrosion by the chemical oxidation.



| | | | |
|-------|-----|----|--------|
| 39490 | M12 | 78 | 25/100 |
| 39491 | M14 | 78 | 25/100 |
| 39492 | M16 | 78 | 25/100 |
| 39493 | M18 | 78 | 25/100 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Impact bit socket Torx® 1/2"

- Designed for using with a pneumatic impact tool.
- Internal Torx® working profile.
- Square drive 1/2".
- Made by the method of cold stamping.
- Socket material - chrome-molybdenum steel.
- Protected against corrosion by the chemical oxidation.



| | | | |
|-------|-----|----|--------|
| 40181 | T25 | 78 | 25/100 |
| 40182 | T27 | 78 | 25/100 |
| 40183 | T30 | 78 | 25/100 |
| 40184 | T35 | 78 | 25/100 |
| 40185 | T40 | 78 | 25/100 |
| 40186 | T45 | 78 | 25/100 |
| 40187 | T50 | 78 | 25/100 |
| 40188 | T55 | 78 | 25/100 |
| 40189 | T60 | 78 | 25/100 |
| 40190 | T70 | 78 | 25/100 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



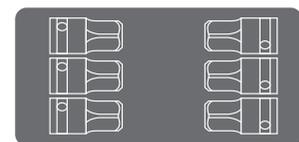
Torx® socket bits set 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|---|--|-------|------|
| 40180 | 8 | T25, T27, T30, T40, T45, T50, T55, T60 | 1,150 | 1/10 |
|-------|---|--|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Torx® socket bits set 1/2"

- Bit sockets are made by the cold stamping method of the CrMo chrome-molybdenum tool steel, hardened to 44-48 HRC and protected from corrosion by the chemical oxidation.
- Designed for use with both manual and pneumatic impact tools while repairing and maintenance of automotive equipment.
- The high resistance of the heads to the application of multiple shock loads allows them to be used both for self-repair and in the conditions of service stations.
- The heads are equipped with a standard connecting square 1/2".
- Inserts have an external Torx® working profile.
- Sockets height - 44mm.
- Piegādāts individuālā plastmasas kārbā.



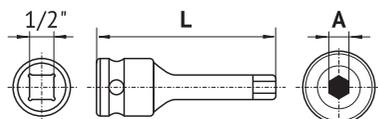
| | | | | |
|-------|---|-------------------------------|-------|------|
| 40194 | 6 | T55, T60, T70, T80, T90, T100 | 0,840 | 1/20 |
|-------|---|-------------------------------|-------|------|

AUTOMOTIVE TOOL СПЕЦИАЛИНСТРУМЕНТ



Impact hex bit socket 1/2"

- Designed for using with a pneumatic impact tool.
- External 6-point working profile.
- Square drive 1/2".
- Made by the method of cold stamping.
- Socket material - chrome-molybdenum steel.
- Protected against corrosion by the chemical oxidation.



| | | | |
|-------|----|----|--------|
| 39081 | 5 | 78 | 25/100 |
| 39082 | 6 | 78 | 25/100 |
| 39083 | 7 | 78 | 25/100 |
| 39084 | 8 | 78 | 25/100 |
| 39085 | 10 | 78 | 25/100 |
| 39086 | 12 | 78 | 25/100 |
| 39087 | 14 | 78 | 25/100 |
| 39088 | 17 | 78 | 25/100 |
| 39089 | 19 | 78 | 25/100 |
| 39090 | 22 | 78 | 25/100 |

AUTOMOTIVE TOOL СПЕЦИАЛИНСТРУМЕНТ



Hex impact socket bit set 1/2"

- Set is equipped with a steel rail with lug socket holders.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|---|-------------------------------|-------|------|
| 39098 | 8 | 5, 6, 8, 10, 12, 14, 17, 19mm | 1,350 | 1/10 |
|-------|---|-------------------------------|-------|------|

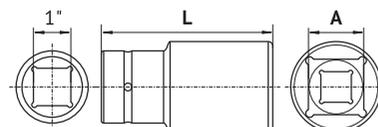


AUTOMOTIVE TOOL СПЕЦИАЛИНСТРУМЕНТ



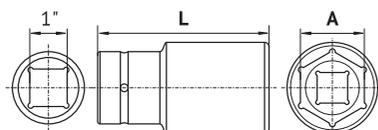
Impact socket for the threaded fitting 1"

- Designed for using with a pneumatic impact tool or wrenches with a torque amplifier.
- Internal 4-point working profile for the dismounting of wheel fittings.
- Made by hot stamping (forging hammers).
- Socket material - chrome-molybdenum steel.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|----|----|----|
| 40318 | 17 | 80 | 42 |
| 40319 | 19 | 80 | 42 |
| 40320 | 21 | 80 | 42 |
| 40322 | 22 | 80 | 42 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Impact socket 1"

- Designed for using with a pneumatic impact tool or wrenches with a torque amplifier.
- Internal 6-point working profile.
- Made by hot stamping (forging hammers).
- Socket material - chrome-molybdenum steel.
- Protected against corrosion by phosphatizing.



| | A mm | L mm | |
|-------|---------|---------|------|
| 40122 | 22 | 80 | 1/50 |
| 40324 | 24 | 80 | 1/50 |
| 40327 | 27 | 80 | 1/50 |
| 40330 | 30 | 80 | 1/50 |
| 40331 | 32 | 80 | 1/50 |
| 40333 | 33 | 80 | 1/50 |
| 40354 | 34 | 80 | 1/50 |
| 40336 | 36 | 80 | 1/50 |
| 40337 | 38 | 80 | 1/50 |
| 40341 | 41 | 80 | 1/50 |
| 40346 | 46 | 80 | 1/32 |
| 40350 | 50 | 80 | 1/24 |
| 40355 | 55 | 90 | 1/24 |
| 40360 | 60 | 90 | 1/24 |
| 40365 | 65 | 90 | 1/18 |
| 40366 | 70 | 90 | 1/18 |
| 40367 | 75 | 90 | 1/18 |
| 40363 | 80 | 90 | 1/5 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Impact socket set 1"

- The kit is equipped with impact socket heads.
- Supplied in an individual plastic case.



| | Number of items | kg | |
|-------|-----------------|-------|-----|
| 40328 | 8 | 5,750 | 1/4 |

Tool with the square drive 1" (25mm)

| | | | |
|--|-------|---|---------------------------|
| | 40322 | Impact socket for the threaded fitting 1" | 22 mm |
| | 40327 | Impact socket 1" | 27; 30; 32; 33; 38; 41 mm |
| | 40340 | Impact extension straight 1" | 100 mm |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Impact socket set 1"

- The kit is equipped with impact socket heads.
- Supplied in an individual plastic case.

Number
of items



| | | | |
|-------|----|--------|---|
| 40329 | 11 | 10,000 | 2 |
|-------|----|--------|---|

Tool with the square drive 1" (25mm)

| | | | |
|--|-------|---|---------------------------------------|
| | 40320 | Impact socket for the threaded fitting 1" | 21; 22 mm |
| | 40327 | Impact socket 1" | 27; 30; 32; 33; 36; 38; 41; 46; 50 mm |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Set of insert bits

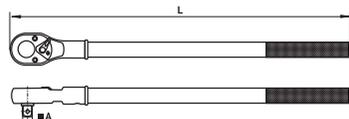
- The inserts are cold stamped from CrMo tool steel, hardened to a hardness of 44-48 HRC and protected from corrosion by chemical oxidation.
- Have a connecting hex of 22mm for installation in the adapter head.
- Designed for using with both manual and pneumatic impact tools while repairing and maintenance of trucks.
- The high resistance of the inserts to the application of multiple shock loads allows them to be used both for self-repair and in the conditions of service stations.
- The kit is equipped with shock inserts with an external working profile Torx - T60, T70, T80, T90, T100, with an external hexagonal working profile - H17, H19, H22, H24 and with an internal working profile Torx - E18, E20, E22, E24.
- The set includes transitional shock heads 3/4"-22mm and 1" -22mm, as well as an L-shaped hexagon 4mm for fixing the inserts.
- Piegādāts individuālā plastmasas kārbā.

Number
of items



| | | | |
|-------|----|-------|-----|
| 39916 | 16 | 3,200 | 1/5 |
|-------|----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Impact ratchet wrench

- Mechanism with 24 teeth allows to rotate by 15 degrees minimum angle.
- Equipped with a flag switch and holding ball.
- Made by hot stamping (forging hammers).
- Material - chromium-molybdenum tool steel CrMo.
- It is hardened to hardness not less than 39HRC.
- Protected from corrosion by chemical oxidation.

→ A ←

← L →

mm



| | | | |
|-------|------|-----|------|
| 39526 | 3/4" | 510 | 1/10 |
| 39527 | 1" | 510 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

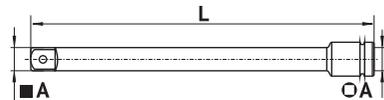


Impact extension straight 1/2"

- Made by cold stamping method.
- It is used with pneumatic tool.
- Equipped with a spring-loaded holding ball.
- Material - chrome-molybdenum tool steel.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|------|-----|--------|
| 40025 | 1/2" | 125 | 10/120 |
| 40050 | 1/2" | 250 | 10/100 |



CrMo steel 1/2"

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

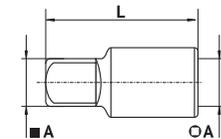


Impact extension straight 1"

- Made by cold stamping method.
- Designed for use with an impact pneumatic tool or torque amplifier.
- Material - chrome-molybdenum tool steel.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|----|-----|--------|
| 40340 | 1" | 100 | 10/120 |
|-------|----|-----|--------|



CrMo steel 1"

PROFESSIONAL
ПРОФЕССИОНАЛ

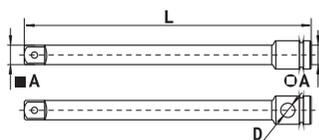


Impact extension collar

- Made by cold stamping method.
- It is used with pneumatic tool.
- Equipped with a spring-loaded holding ball.
- Material - chrome-molybdenum tool steel.
- It has an additional hole for use as a wrench.
- Protected against corrosion by phosphatizing.



| | | | | |
|-------|------|-----|----|-------|
| 40020 | 1/2" | 125 | 16 | 10/50 |
| 40029 | 1/2" | 250 | 16 | 10/50 |
| 40031 | 3/4" | 200 | 22 | 1/20 |
| 40033 | 3/4" | 400 | 22 | 1/10 |
| 40034 | 1" | 200 | 25 | 1/15 |
| 40035 | 1" | 400 | 25 | 1/10 |



CrMo steel 1/2" 3/4" 1"

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ

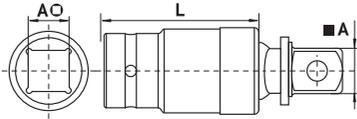


Universal joint impact 1"

- Reinforced cardan joint with connecting square 1".
- Designed for use with an impact pneumatic tool.
- Made by cold stamping method.
- Material - chrome-molybdenum tool steel.
- Protected against corrosion by phosphatizing.



| | | | | |
|-------|----|-----|-------|------|
| 40039 | 1" | 190 | 1,280 | 1/12 |
|-------|----|-----|-------|------|



CrMo
steel

1"

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ

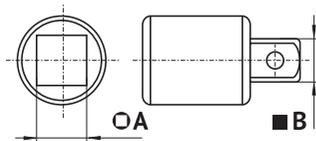


Impact socket adapter

- Designed for using with a pneumatic impact tool.
- Made by hot stamping (forging hammers).
- Equipped with a spring-loaded retaining ball.
- Socket material - chrome-molybdenum steel.
- Has a hardness 42 HRC.
- Protected against corrosion by phosphatizing.



| | | |
|-------|-----------|------|
| 40171 | 1/2"-3/4" | 1/40 |
| 40172 | 3/4"-1/2" | 1/50 |
| 40173 | 3/4"-1" | 1/20 |
| 40174 | 1"-1/2" | 1/20 |
| 40175 | 1"-3/4" | 1/20 |



CrMo
steel

1/2"

3/4"

1"

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Scale type torque wrench 1/2"

- Designed for tightening fasteners with controlled torque moment of force.
- The key measuring scale have the same number of digitized divisions in both sides, that allows to make fastener tightening with the right and left-hand thread.
- Equipped with a standard 3/8" (9.5mm) square drive for the tap wrench.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|-------|-------|-------|------|
| 40312 | 0-300 | 1,100 | 1/20 |
|-------|-------|-------|------|



CrV
steel

1/2"

5/16"

1/1"

AUTOMOTIVE TOOL СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Scale type torque wrench 3/4"

- Designed for tightening fasteners with controlled torque moment of force.
- The key measuring scale have the same number of digitized divisions in both sides, that allows to make fastener tightening with the right and left-hand thread.
- Equipped with a metal handle with knurling to protect the palm from slippage.
- Protected from corrosion by the chromium plating with the matt surface effect.



| | | | |
|--------------|-------|-------|------|
| 40534 | 0-500 | 1,700 | 1/10 |
|--------------|-------|-------|------|

AUTOMOTIVE TOOL СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Torque wrench

- Designed for tightening fasteners with controlled torque moment of force.
- Equipped with ratchet mechanism with flag switch.
- Has knurled handle to protect the palm slippage.
- It is chrome plated and matt finish to resist corrosion.
- Individual packaging - plastic case.



| | | | | |
|--------------|--------|------|-----|------|
| 40349 | 5-25 | 3/8" | 280 | 1/20 |
| 40348 | 19-110 | 3/8" | 280 | 1/20 |
| 40347 | 42-210 | 1/2" | 470 | 1/12 |
| 40364 | 70-350 | 1/2" | 630 | 1/10 |

PROFESSIONAL ПРОФЕССИОНАЛ



Torque wrench

- Intended for the assembling threaded joints with a set torque value of the tightening the fasteners.
- Intended for works with the fasteners with right and left thread.
- The possibility to preset the value of the activation moment of the key, the presence of a ratchet mechanism with a flag switch simplify the use of the tool.
- Spanner does not require a constant visual control during the operation, gives a signal about the reaching of the set torque moment with a clearly audible click.
- The maximum permissible error - 4%.
- Has knurled handle to protect the palm slippage.
- It is chrome plated and matt finish to resist corrosion.
- Individual packaging - plastic case.



| | | | | |
|--------------|--------|------|-----|------|
| 40342 | 5-25 | 1/4" | 275 | 1/12 |
| 40343 | 19-110 | 3/8" | 370 | 1/20 |
| 40344 | 42-210 | 1/2" | 460 | 1/12 |
| 40345 | 70-350 | 1/2" | 630 | 1/10 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Digital torque wrench

- Designed for tightening fasteners with controlled torque moment of force.
- Made as a transition adapter with an electronic system for measuring and displaying the magnitude of an applied torque.
- Has a CD for displaying information about the value of the applied torque.
- Type of measurement units can be selected in metric or inch measurement systems.
- Equipped with an audible and light indication of the reaching the set value of the force moment.
- Used with sockets and tap wrenches with a standard square drive.
- Has a high measurement accuracy $\pm 2\%$.
- Intended for the manual use only.
- Has the ability to record up to the fifty values of the moment of force into the memory.
- Has the function of the automatic power off to save the batteries.
- Equipped with the batteries.
- Packaging - an individual plastic case.



| | | | | |
|-------|---------|------|-----|------|
| 40321 | 40-200 | 1/2" | 75 | 1/48 |
| 40334 | 100-500 | 3/4" | 125 | 1/24 |

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



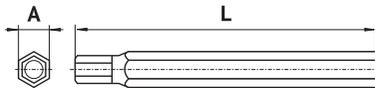
Mechanical angle gauge

- Designed to control the angle of rotation of the fasteners when tightening with a torque wrench.
- Used for tightening the fasteners of engine cylinder block head where the tightening torque is controlled in conjunction with the fasteners rotation angle.
- Has a standard square drive 1/2" (12.5mm) for the tap wrench.
- Measuring scale is 360 degrees.
- Scale interval - 2 degrees.
- Rotating measuring scale for setting the zero position.



| | | | |
|-------|------|-------|-------|
| 40436 | 1/2" | 0.220 | 12/48 |
|-------|------|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Hex insert bit set

- The inserts are cold stamped from chrome vanadium tool steel, hardened to a hardness of 55-60 HRC and protected against corrosion by phosphating.
- Working profile - external Hex.
- Inserts length - 30mm.
- Bits operating size - H4, H5, H6, H8, H10, H12.
- The kit is equipped with an adapter from a 1/2" square to a 10mm hexagon.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Delivered in individual plastic case.

Number
of items



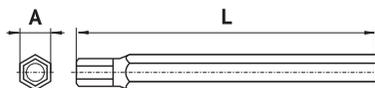
40647

7

0,225

1/50

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Hex insert bit set

- The inserts are cold stamped from chrome vanadium tool steel, hardened to a hardness of 55-60 HRC and protected against corrosion by phosphating.
- Working profile - external Hex.
- Inserts length - 30mm and 75mm.
- Bits operating size - H4, H5, H6, H7, H8, H10, H12.
- The kit is equipped with an adapter from a 1/2" square to a 10mm hexagon.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Delivered in individual plastic case.

Number
of items



40645

15

0.650

1/20

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Spline insert bit set

- Inserts are made by the cold stamping method of the S2 tool steel, hardened to 55-60 HRC and protected from corrosion by phosphating.
- External 12-point Spline inserts working profile.
- Inserts length - 30mm.
- Bits operating size - M5, M6, M8, M10, M12.
- Individual packaging - a blister.

Number
of items



40634

5

0,100

25/100

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Spline insert bit set

- Inserts are made by the cold stamping method of the S2 tool steel, hardened to 55-60 HRC and protected from corrosion by phosphatizing.
- External 12-point Spline inserts working profile.
- Inserts length - 75mm.
- Bits operating size - M5, M6, M8, M10, M12.
- Individual packaging - a blister.

Number of items



40635

5

0,240

25/50



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Spline insert bit set

- The inserts are cold stamped from chrome-vanadium tool steel, hardened to a hardness of 55-60 HRC and protected from corrosion by phosphating.
- External 12-point Spline inserts working profile.
- Inserts length - 30mm.
- Bits operating size - M5, M6, M8, M10, M12.
- In the set adapter from square 1/2" to hex 10mm.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Delivered in individual plastic case.

Number of items

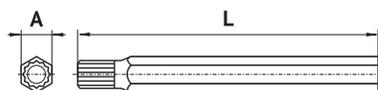


40646

6

0,220

1/50



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Spline insert bit set

- The inserts are cold stamped from chrome-vanadium tool steel, hardened to a hardness of 55-60 HRC and protected from corrosion by phosphating.
- External 12-point Spline inserts working profile.
- Inserts length - 30mm and 75mm.
- Bits operating size - M5, M6, M8, M10, M12.
- In the set adapter from square 1/2" to hex 10mm.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Delivered in individual plastic case.

Number of items



40641

11

0,550

1/20

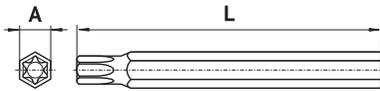


AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Torx® insert bit set

- Inserts are made by the cold stamping method of the S2 tool steel, hardened to 55-60 HRC and protected from corrosion by phosphatizing.
- Working profile - external Torx®.
- Inserts length - 30mm.
- Bits operating size - T20, T25, T30, T40, T45, T50.
- Individual packaging - a blister.



Number
of items



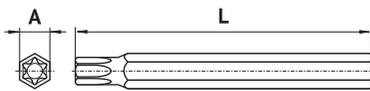
| | | | |
|--------------|---|-------|--------|
| 40636 | 6 | 0.100 | 25/100 |
|--------------|---|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Torx® insert bit set

- Inserts are made by the cold stamping method of the S2 tool steel, hardened to 55-60 HRC and protected from corrosion by phosphatizing.
- Working profile - external Torx®.
- Inserts length - 75mm.
- Bits operating size - T20, T25, T30, T40, T45, T50.
- Individual packaging - a blister.



Number
of items



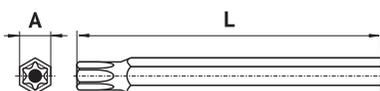
| | | | |
|--------------|---|-------|-------|
| 40632 | 6 | 0.290 | 25/50 |
|--------------|---|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Torx® insert bit set with hole

- Inserts are made by the cold stamping method of the S2 tool steel, hardened to 55-60 HRC and protected from corrosion by phosphatizing.
- Working profile of inserts - external Torx® with hole.
- Inserts length - 30mm.
- Bits operating size - T20, T25, T30, T40, T45, T50.
- Individual packaging - a blister.

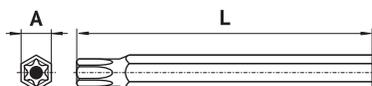


Number
of items



| | | | |
|--------------|---|-------|--------|
| 40631 | 6 | 0,100 | 25/100 |
|--------------|---|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Torx® insert bit set with hole

- Inserts are made by the cold stamping method of the S2 tool steel, hardened to 55-60 HRC and protected from corrosion by phosphating.
- Working profile of inserts - external Torx® with hole.
- Inserts length - 75mm.
- Bits operating size - T20, T25, T30, T40, T45, T50.
- Individual packaging - a blister.

Number of items



| | | | |
|-------|---|-------|-------|
| 40633 | 6 | 0,280 | 25/50 |
|-------|---|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Torx® insert bit set with hole

- The inserts are cold stamped from chrome-vanadium tool steel, hardened to a hardness of 55-60 HRC and protected from corrosion by phosphating.
- Working profile of inserts - external Torx® with hole.
- Inserts length - 30mm.
- Bits operating size - T20, T25, T30, T40, T45, T50.
- In the set adapter from square 1/2" to hex 10mm.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Delivered in individual plastic case.

Number of items



| | | | |
|-------|---|-------|------|
| 40642 | 7 | 0,200 | 1/50 |
|-------|---|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Torx® insert bit set with hole

- The inserts are cold stamped from chrome-vanadium tool steel, hardened to a hardness of 55-60 HRC and protected from corrosion by phosphating.
- Working profile of inserts - external Torx® with hole.
- Inserts length - 30mm and 75mm.
- Bits operating size - T20, T25, T30, T40, T45, T50, T55.
- In the set adapter from square 1/2" to hex 10mm.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Delivered in individual plastic case.

Number of items



| | | | |
|-------|----|-------|------|
| 40644 | 15 | 0,610 | 1/20 |
|-------|----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Torx®, Spline and Hex insert bit set

- The inserts are cold stamped from chrome-vanadium tool steel, hardened to a hardness of 55-60 HRC and protected from corrosion by phosphating.
- Set includes a wide range of the inserts with working profiles Torx®, Spline and hex.
- Inserts length - 30mm and 75mm.
- Torx® Bits operating size - T20, T25, T30, T40, T45, T50, T55.
- Spline Bits operating size - M5, M6, M8, M10, M12.
- Hex bits operating size - H4, H5, H6, H7, H8, H10, H12.
- Set is completed with the adapters for a square drive 1/2" and 3/8" and a hex socket 10mm.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Packaging - plastic case.

Number
of items



40640

40

1,600

1/10

PROFESSIONAL
ПРОФЕССИОНАЛ



Torx®, Spline and Hex insert bit set

- Inserts are made by the cold stamping method of the S2 tool steel, hardened to 55-60 HRC and protected from corrosion by phosphating.
- Set includes a wide range of the inserts with working profiles Torx®, Spline and hex.
- Inserts length - 30mm and 75mm.
- Torx® Bits operating size - T20, T25, T30, T40, T45, T50, T55.
- Spline Bits operating size - M5, M6, M8, M10, M12.
- Hex bits operating size - H4, H5, H6, H7, H8, H10, H12.
- Set is completed with the adapters for a square drive 1/2" and 3/8" and a hex socket 10mm.
- Adapter is made by the cold stamping method of the tool steel CrV50BV30, hardened to 45-47 HRC and protected against corrosion by the chromium plating.
- Packing - a metal case with a plastic insert.

Number
of items



40740

40

2,100

1/10



Tool set 12 pcs 1/4" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/4".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic holder.



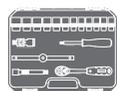
Number of items



39844 12 0,500 5/20

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|--------------------|-------------------------------------|
| | 39274 | Hex socket 1/4" | 4; 5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39763 | Extension straight | 150 MM |



Tool set 17 pcs 1/4" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/4".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.



Number of items



39917 17 1.000 1/10

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-----------------------|---|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39743 | T-shaped tap wrench | 115 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39718 | Universal joint | 42 MM |
| | 39761 | Extension straight | 50 MM |



Tool set 28 pcs 1/4" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/4".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic holder.



| | Number of items | kg | |
|--------------|-----------------|-------|------|
| 39848 | 28 | 0,750 | 1/24 |

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|----------------------------------|---|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
| | 39332 | Socket with Torx® insert 1/4" | T10; T15; T20; T25; T30 |
| | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6 MM |
| | 39201 | Socket with Phillips insert 1/4" | PH1; PH2 |
| | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,5; 7,0 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39763 | Extension straight | 150 MM |



Tool set 46 pcs 1/4" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/4".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.



| | Number of items | kg | |
|--------------|-----------------|-------|------|
| 39946 | 46 | 1,400 | 1/10 |

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|----------------------------------|---|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13; 14 MM |
| | 39332 | Socket with Torx® insert 1/4" | T10; T15; T20; T25; T30; T40 |
| | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6; 7; 8 MM |
| | 39201 | Socket with Phillips insert 1/4" | PH1; PH2; PH3 |
| | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2; PZ3 |
| | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,5; 7,0 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39743 | T-shaped tap wrench | 115 MM |
| | 39718 | Universal joint | 42 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39761 | Extension straight | 50; 100 MM |
| | 39756 | Extension flexible | 150 MM |
| | 39733 | Electric screwdriver adapter | 30 MM |

Hand tool

| | | | |
|--|--------------|----------------|------------------|
| | 30351 | L-type hex key | 1,5; 2,0; 2,5 MM |
|--|--------------|----------------|------------------|



Tool set 53 pcs 1/4" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/4".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.

Number of items



39922

53

1,325

1/10



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-------------------------------|---|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39332 | Socket with Torx® insert 1/4" | T10; T15; T20; T25; T27; T30; T40 |
| | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6; 7; 8; 10 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39718 | Universal joint | 42 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39762 | Extension straight | 100 MM |
| | 39756 | Extension flexible | 150 MM |
| | 39629 | Bit adapter | 25 MM |
| | 39733 | Electric screwdriver adapter | 30 MM |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|------------------|
| | 40719 | Bit insert Torx® 1/4" | T7; T8 |
| | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5 MM |
| | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2 |
| | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2; PZ3 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5 MM |



Tool set 57 pcs 1/4" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/4".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.

Number of items



39927

57

1,520

1/10



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|----------------------------------|---|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
| | 39376 | Deep socket 1/4" | 6; 7; 8; 10 MM |
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39331 | Socket with Torx® insert 1/4" | T8; T10; T15; T20; T25; T27; T30; T40 |
| | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6; 7; 8; 10 MM |
| | 39201 | Socket with Phillips insert 1/4" | PH1; PH2; PH3 |
| | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2; PZ3 |
| | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,5; 7,0 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39718 | Universal joint | 42 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39761 | Extension straight | 50; 100 MM |
| | 39756 | Extension flexible | 150 MM |
| | 39629 | Bit adapter | 25 MM |
| | 39733 | Electric screwdriver adapter | 30 MM |

Inserts-bits 1/4"

| | | | |
|--|--------------|---------------------|----------------|
| | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5 MM |
|--|--------------|---------------------|----------------|



Tool set 64 pcs 1/4" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/4".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.

Number of items



39934

64

1,400

1/10



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13; 14 MM |
| | 39376 | Deep socket 1/4" | 6; 7; 8; 10 MM |
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39727 | Ratchet wrench | 150 MM |
| | 39743 | T-shaped tap wrench | 115 MM |
| | 39718 | Universal joint | 42 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39761 | Extension straight | 50; 100 MM |
| | 39756 | Extension flexible | 150 MM |
| | 39629 | Bit adapter | 25 MM |
| | 39733 | Electric screwdriver adapter | 30 MM |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|---|
| | 40719 | Bit insert Torx® 1/4" | T7; T8; T10; T15; T20; T25; T27; T30; T40 |
| | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6; 7; 8; 10 MM |
| | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH2; PH3 |
| | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2; PZ3 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL4.5; SL5; SL6 MM |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 66 pcs 1/4" DR

- A set of professional-grade hand tools and metric heads with a 1/4" connecting square.
- Provided with a lifetime warranty (until complete physical deterioration).
- Sockets and tools made of chrome vanadium tool steel, hardened to a hardness of 39HRC.
- Bit inserts are made of S2 tool steel, hardened to a hardness of 55-60HRC.
- The tool has high wear resistance and is suitable for long-term use at maximum loads.
- Packaging - plastic case.

Number
of items



39866

66

1,765

1/10



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|----------------------------------|--|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39347 | Socket with Torx® insert 1/4" | T7; T8; T10; T15; T20; T25; T27; T30; T40; T45 |
| | 39071 | Socket with Phillips insert 1/4" | PH0; PH1; PH2; PH3; PH4 |
| | 39210 | Socket with Pozidrive bit 1/4" | PZ0; PZ1; PZ2; PZ3 |
| | 39195 | Socket with Slotted insert 1/4" | 3,0; 4,0; 5,0; 5,5 mm |
| | 39484 | Ratchet wrench | 150 mm |
| | 39524 | T-shaped tap wrench | 100 mm |
| | 39636 | L-shaped tap wrench | 115 mm |
| | 39606 | Extension straight | 50; 100 mm |
| | 39726 | Extension flexible | 150 mm |
| | 39714 | Universal joint | 39 mm |
| | 39760 | Handle-extension 1/4" | 60; 100 mm |
| | 39629 | Bit adapter | 25 mm |
| | 39733 | Electric screwdriver adapter | 30 mm |

Inserts-bits 1/4"

| | | | |
|--|--------------|-------------------------|--------------------------------------|
| | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6; 7; 8; 10 mm |
| | 40746 | Bit insert Spline® 1/4" | M5; M6; M8 |
| | 40718 | Bit insert slotted 1/4" | SL6 mm |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tools set 81 pcs 1/4" DR

- A set of professional-grade hand tools and metric heads with a 1/4" connecting square.
- Provided with a lifetime warranty (until complete physical deterioration).
- Sockets and tools made of chrome vanadium tool steel, hardened to a hardness of 39HRC.
- Bit inserts are made of S2 tool steel, hardened to a hardness of 55-60HRC.
- The tool has high wear resistance and is suitable for long-term use at maximum loads.
- Packaging - plastic case.

Number
of items



39881

81

1,870

1/10



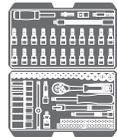
Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-------------------------------|--|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
| | 39375 | Deep socket 1/4" | 5; 6; 7; 8; 10; 13 mm |
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39347 | Socket with Torx® insert 1/4" | T7; T8; T10; T15; T20; T25; T27; T30; T40; T45 |
| | 39484 | Ratchet wrench | 150 mm |
| | 39524 | T-shaped tap wrench | 100 mm |
| | 39636 | L-shaped tap wrench | 115 mm |
| | 39606 | Extension straight | 50; 100 mm |
| | 39726 | Extension flexible | 150 mm |
| | 39714 | Universal joint | 39 mm |
| | 39760 | Handle-extension 1/4" | 60; 100 mm |
| | 39629 | Bit adapter | 25 mm |
| | 39733 | Electric screwdriver adapter | 30; 50 mm |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|--|
| | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6; 7; 8; 10 mm |
| | 40746 | Bit insert Spline® 1/4" | M5; M6; M8 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5; SL5.5; SL6 mm |
| | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH3; PH4 |
| | 40703 | Bit insert cross Pozidrive 1/4" | PZ0; PZ1; PZ2; PZ3 |
| | 40992 | Bit insert Torx Plus® 1/4" | TS10; TS15; TS20; TS25; TS27; TS30; TS40; TS45 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 91 pcs 1/4" DR

- A set of professional-grade hand tools and metric heads with a 1/4" connecting square.
- Provided with a lifetime warranty (until complete physical deterioration).
- Sockets and tools made of chrome vanadium tool steel, hardened to a hardness of 39HRC.
- Bit inserts are made of S2 tool steel, hardened to a hardness of 55-60HRC.
- The tool has high wear resistance and is suitable for long-term use at maximum loads.
- Packaging - plastic case.

Number
of items



39871

91

2,160

1/10

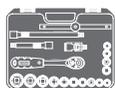


Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|----------------------------------|--|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
| | 39375 | Deep socket 1/4" | 5; 6; 7; 8; 9; 10; 12; 13 mm |
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39347 | Socket with Torx® insert 1/4" | T7; T8; T10; T15; T20; T25; T27; T30; T40; T45 |
| | 39071 | Socket with Phillips insert 1/4" | PH0; PH1; PH2; PH3 |
| | 39210 | Socket with Pozidrive bit 1/4" | PZ0; PZ1; PZ2; PZ3 |
| | 39195 | Socket with Slotted insert 1/4" | 3,0; 4,0; 5,0; 5,5 mm |
| | 39484 | Ratchet wrench | 150 mm |
| | 39524 | T-shaped tap wrench | 100 mm |
| | 39644 | Flexible handle | 150 mm |
| | 39606 | Extension straight | 50; 100 mm |
| | 39726 | Extension flexible | 150 mm |
| | 39714 | Universal joint | 39 mm |
| | 39760 | Handle-extension 1/4" | 60; 100 mm |
| | 39629 | Bit adapter | 25 mm |
| | 39733 | Electric screwdriver adapter | 30; 50 mm |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|--|
| | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6; 7; 8; 10 mm |
| | 40746 | Bit insert Spline® 1/4" | M5; M6; M8 |
| | 40718 | Bit insert slotted 1/4" | SL6; SL7 mm |
| | 40702 | Bit insert Phillips Phillips 1/4" | PH4 |
| | 40715 | Bit insert cross Pozidrive 1/4" | PZ4 |
| | 40992 | Bit insert Torx Plus® 1/4" | TS10; TS15; TS20; TS25; TS27; TS30; TS40; TS45 |
| | 40981 | Bit insert Tri-Wing 1/4" | TWD1; TWD2; TWD3 |
| | 40984 | Bit insert Square 1/4" | S0; S1; S2 |



Tool set 19 pcs 3/8" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 3/8".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.

Number of items



39919 19 1.700 1/10



Tool with the square drive 3/8" (9,5mm)

| | | | |
|--|--------------|---------------------|---|
| | 39956 | Hex socket 3/8" | 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 17; 19; 21; 22 MM |
| | 39729 | Ratchet wrench | 200 MM |
| | 39704 | T-shaped tap wrench | 150 MM |
| | 39719 | Universal joint | 54 MM |
| | 39771 | Extension straight | 75; 150 MM |



Tool set 12 pcs 1/2" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/2".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic holder.

Number of items

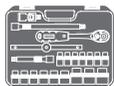


39842 12 1.500 5/10



Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|--------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 17; 19; 22; 24 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39502 | Extension straight | 125 MM |



Tool set 21 pcs 1/2" DR

- Set is optimized for use in the car and in the household.
- Set includes the tools with a square drive 1/2".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.

Number of items



39821 21 4,630 1/4



Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|---------------------|---|
| | 39161 | Hex socket 1/2" | 8; 9; 10; 11; 12; 13; 14; 15; 17; 19; 21; 22; 24; 27; 30; 32 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39702 | T-shaped tap wrench | 250 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125; 250 MM |



Automotive tool set 33 pcs 1/2" DR

- Set is optimized for using in a car.
- Set includes a minimum of the tools which are necessary to perform simple repair works and eliminate the most common problems of cars that do not require the intervention of a professional mechanic.
- Set is equipped with a locksmith tool and a tool with a square drive 1/2".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.

Number
of items

kg



39933

33

5.500

1/4



Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30 MM |
| | 39271 | Spark plug socket 1/2" | 16; 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39716 | L-shaped tap wrench | 300 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125 MM |

Hand tool

| | | | |
|--|--------------|------------------------------|---|
| | 31007 | Combination wrench | 7x7; 8x8; 10x10; 12x12; 13x13; 14x14; 17x17; 19x19 MM |
| | 34380 | Flare nut wrench | 8x10 MM |
| | 34108 | Double end tube wrench | 8x10 MM |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30660 | Screwdriver with a round rod | PH2x100 MM |
| | 30760 | Screwdriver with a round rod | SL6x100 MM |
| | 30216 | Combination pliers | 160 MM |
| | 30326 | L-type hex key | 6,0; 12,0 MM |



Automotive tool set 41 pcs 1/2" DR

- Set is optimized for using in a car.
- Set includes a minimum of the tools which are necessary to perform simple repair works and eliminate the most common problems of cars that do not require the intervention of a professional mechanic.
- Set is equipped with a locksmith tool and a tool with a square drive 1/2".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.



Number of items

kg



39941 41 6.500 1/4

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|--------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30 MM |
| | 39271 | Spark plug socket 1/2" | 16; 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39716 | L-shaped tap wrench | 300 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125 MM |
| | 39628 | Socket adapter with hole | 3/8"-1/2" |

Hand tool

| | | | |
|--|--------------|------------------------------|---|
| | 31007 | Combination wrench | 7x7; 8x8; 10x10; 12x12; 13x13; 14x14; 17x17; 19x19 MM |
| | 34380 | Flare nut wrench | 8x10 MM |
| | 30415 | Adjustable wrench | HP-19 |
| | 34108 | Double end tube wrench | 8x10; 10x12 MM |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30660 | Screwdriver with a round rod | PH2x100 MM |
| | 30760 | Screwdriver with a round rod | SL6x100 MM |
| | 30216 | Combination pliers | 160 MM |
| | 40624 | Metal car circuit tester | 6 - 24 B |
| | 30200 | Cold chisel | 200 MM |
| | 40596 | Pin punch | 6,0 MM |
| | 30326 | L-type hex key | 6,0; 8,0; 10,0; 12,0 MM |



Automotive tool set 51 pcs 3/8" DR 1/2" DR

- Set is optimized for using in a car.
- Set includes a minimum of the tools which are necessary to perform simple repair works and eliminate the most common problems of cars that do not require the intervention of a professional mechanic.
- Set is equipped with a locksmith tool and a tool with a square drive 3/8" and 1/2".
- Hardened to 39 HRC and protected against corrosion by the chromium plating with the matt surface effect.
- Packaging - plastic case.



Number
of items



| | | | |
|--------------|----|-------|-----|
| 39951 | 51 | 6,370 | 1/4 |
|--------------|----|-------|-----|

Tool with the square drive 3/8" (9,5mm)

| | | | |
|--|--------------|------------------------|--------|
| | 39414 | Spark plug socket 3/8" | 14 MM |
| | 39774 | Extension straight | 125 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 12; 13; 14; 15; 16; 17; 19; 22; 24 MM |
| | 39310 | Torx® socket 1/2" | E10; E12; E14; E16 |
| | 39271 | Spark plug socket 1/2" | 16 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39701 | L-shaped tap wrench | 250 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125 MM |
| | 39731 | Socket adapter | 1/2"-3/8" |

Hand tool

| | | | |
|--|--------------|--------------------------------|--|
| | 31006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 15x15; 16x16; 17x17; 19x19 MM |
| | 30415 | Adjustable wrench | KP-19 |
| | 34108 | Double end tube wrench | 8x10; 12x13 MM |
| | 30216 | Combination pliers | 160 MM |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30150 | Cold chisel | 150 MM |
| | 39455 | Combination screwdriver | 100 MM |
| | 40589 | Car circuit tester plastic | 6 - 24 B |
| | 30323 | L-type hex key | 3,0; 4,0; 5,0; 6,0; 7,0; 8,0; 10,0; 12,0 MM |
| | 40315 | Magnetic pick up tool flexible | 500 MM |



Automotive tool set 56 pcs 1/4" DR 1/2" DR

- Set is optimized for using in a car.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39856 56 5.630 1/4

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-----------------------|-------------------------|
| | 39278 | Hex socket 1/4" | 8; 9; 10; 11; 12; 13 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39629 | Bit adapter | 25 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 15; 17; 19; 22; 24; 27 MM |
| | 39271 | Spark plug socket 1/2" | 16; 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125 MM |

Hand tool

| | | | |
|--|--------------|------------------------------|---|
| | 31010 | Combination wrench | 10x10; 12x12; 13x13; 14x14; 15x15; 17x17 MM |
| | 30216 | Combination pliers | 160 MM |
| | 30582 | Adjustable pliers | 250 MM |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30620 | Screwdriver with a round rod | PH2x38; PH2x100; PH3x200 MM |
| | 30720 | Screwdriver with a round rod | SL6x38; SL6x100 MM |
| | 30351 | L-type hex key | 1,5; 2,0; 3,0; 4,0 MM |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|-----------------------------------|
| | 40649 | Bit insert Torx® 1/4" | T10; T15; T20; T25; T27; T30; T40 |
| | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5; SL6 MM |



Automotive tool set 59 pcs 1/4" DR 1/2" DR

- Set is optimized for using in a car.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39859 59 5,500 1/4

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-----------------------|-------------------------|
| | 39278 | Hex socket 1/4" | 8; 9; 10; 11; 12; 13 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39629 | Bit adapter | 25 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27 MM |
| | 39271 | Spark plug socket 1/2" | 16; 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125 MM |

Hand tool

| | | | |
|--|--------------|------------------------------|---|
| | 31010 | Combination wrench | 10x10; 12x12; 13x13; 14x14; 15x15; 17x17 MM |
| | 30216 | Combination pliers | 160 MM |
| | 30582 | Adjustable pliers | 250 MM |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30620 | Screwdriver with a round rod | PH2x38; PH2x100; PH3x200 MM |
| | 30720 | Screwdriver with a round rod | SL6x38; SL6x100 MM |
| | 30351 | L-type hex key | 1,5; 2,0; 3,0; 4,0; 5,0; 6,0 MM |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|-----------------------------------|
| | 40649 | Bit insert Torx® 1/4" | T10; T15; T20; T25; T27; T30; T40 |
| | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5; SL6 MM |



Automotive tool set 64 pcs 1/4" DR 1/2" DR

- Set is optimized for using in a car.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



| | Number of items | kg | |
|-------|-----------------|-------|-----|
| 39860 | 64 | 5,500 | 1/4 |

Tool with the square drive 1/4" (6,4mm)

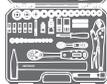
| | | | |
|--|--------------|----------------------------------|------------------------------|
| | 39274 | Hex socket 1/4" | 4; 5; 5,5; 6; 7; 8; 9; 10 MM |
| | 39332 | Socket with Torx® insert 1/4" | T10; T15; T20; T25; T27; T30 |
| | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6; 8 MM |
| | 39201 | Socket with Phillips insert 1/4" | PH1; PH2 |
| | 39195 | Socket with Slotted insert 1/4" | 3,0; 4,0 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39765 | Extension straight | 75 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30 MM |
| | 39271 | Spark plug socket 1/2" | 16; 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39701 | L-shaped tap wrench | 250 MM |
| | 39502 | Extension straight | 125 MM |

Hand tool

| | | | |
|--|--------------|------------------------------|--|
| | 31007 | Combination wrench | 7x7; 8x8; 10x10; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 MM |
| | 34380 | Flare nut wrench | 8x10 MM |
| | 34108 | Double end tube wrench | 8x10 MM |
| | 30216 | Combination pliers | 160 MM |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30620 | Screwdriver with a round rod | PH2x38; PH2x100 MM |
| | 30720 | Screwdriver with a round rod | SL6x38; SL6x100 MM |
| | 40589 | Car circuit tester plastic | 6 - 24 B |
| | 30351 | L-type hex key | 1,5; 2,0; 2,5 MM |



Automotive tool set 72 pcs 1/4" DR 1/2" DR

- Set is optimized for using in a car.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.

Number of items

Kg



39872

72

7,100

1/4



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-----------------------|-------------------------------------|
| | 39274 | Hex socket 1/4" | 4; 5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
| | 39375 | Deep socket 1/4" | 5; 6; 7; 8; 9 mm |
| | 39727 | Ratchet wrench | 150 mm |
| | 39741 | Handle-extension 1/4" | 150 mm |
| | 39718 | Universal joint | 42 mm |
| | 39765 | Extension straight | 75 mm |
| | 39629 | Bit adapter | 25 mm |

Tool with the square drive 1/2" (12,5mm)

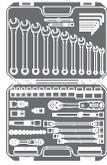
| | | | |
|--|--------------|------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30; 32 mm |
| | 39271 | Spark plug socket 1/2" | 16; 21 mm |
| | 39728 | Ratchet wrench | 250 mm |
| | 39711 | Universal joint | 73 mm |
| | 39502 | Extension straight | 125 mm |

Hand tool

| | | | |
|--|--------------|------------------------------|---|
| | 31010 | Combination wrench | 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 mm |
| | 30216 | Combination pliers | 160 mm |
| | 30582 | Adjustable pliers | 250 mm |
| | 30445 | Locking pliers | 250 mm |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30620 | Screwdriver with a round rod | PH2x38; PH2x100; PH3x200 mm |
| | 30720 | Screwdriver with a round rod | SL6x38; SL6x100 mm |
| | 30351 | L-type hex key | 1,5; 2,0; 3,0 mm |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|-----------------------------------|
| | 40649 | Bit insert Torx® 1/4" | T10; T15; T20; T25; T27; T30; T40 |
| | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5; SL6 mm |



Automotive tool set 77 pcs 1/4" DR 1/2" DR

- Universal set is optimized for use in the car and in garage.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39877 77 6.300 1/4

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---------------------------------|
| | 39274 | Hex socket 1/4" | 4; 5; 6; 7; 8; 9; 10; 11; 12 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39743 | T-shaped tap wrench | 115 MM |
| | 39718 | Universal joint | 42 MM |
| | 39765 | Extension straight | 75 MM |
| | 39629 | Bit adapter | 25 MM |
| | 39733 | Electric screwdriver adapter | 30 MM |

Tool with the square drive 1/2" (12,5mm)

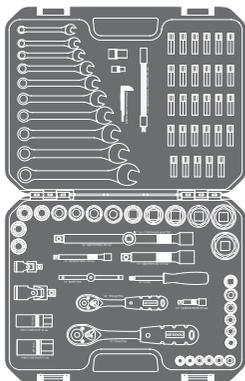
| | | | |
|--|--------------|--------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30; 32 MM |
| | 39272 | Spark plug socket 1/2" | 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125; 250 MM |
| | 39628 | Socket adapter with hole | 3/8"-1/2" |

Hand tool

| | | | |
|--|--------------|----------------------|--|
| | 31007 | Combination wrench | 7x7; 8x8; 9x9; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 MM |
| | 30089 | Swivel socket wrench | 8x9; 10x11; 12x13; 14x15 MM |
| | 30351 | L-type hex key | 1,5; 2,0; 2,5; 5,0; 6,0; 8,0; 10,0 MM |

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|-------------------------|
| | 40649 | Bit insert Torx® 1/4" | T10; T15; T20; T25; T30 |
| | 40666 | Bit insert hex 1/4" | 2; 3; 4; 5; 6 MM |
| | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH3 |
| | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2; PZ3 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5.5; SL7 MM |



Automotive tool set 88 pcs 1/4" DR 1/2" DR

- Universal set is optimized for use in the car and in garage.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39883

88

6,100

1/4

Tool with the square drive 1/4" (6,4mm)

| | | | |
|---|--------------|----------------------------------|---|
|  | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39331 | Socket with Torx® insert 1/4" | T8; T10; T15; T20; T25; T27 |
|  | 39617 | Socket with a hex insert 1/4" | 3; 4; 6 mm |
|  | 39201 | Socket with Phillips insert 1/4" | PH1; PH2 |
|  | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2 |
|  | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,5 mm |
|  | 39727 | Ratchet wrench | 150 mm |
|  | 39743 | T-shaped tap wrench | 115 mm |
|  | 39741 | Handle-extension 1/4" | 150 mm |
|  | 39718 | Universal joint | 42 mm |
|  | 39761 | Extension straight | 50; 100 mm |
|  | 39756 | Extension flexible | 150 mm |
|  | 39629 | Bit adapter | 25 mm |
|  | 39733 | Electric screwdriver adapter | 30 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|--------------------------|---|
|  | 39163 | Hex socket 1/2" | 10; 12; 13; 14; 15; 16; 17; 18; 19; 22; 24; 27; 30; 32 mm |
|  | 39271 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39728 | Ratchet wrench | 250 mm |
|  | 39711 | Universal joint | 73 mm |
|  | 39502 | Extension straight | 125; 250 mm |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |
|  | 39232 | Bit adapter | 1/2"-5/16" |

Hand tool

| | | | |
|---|--------------|--------------------|---|
|  | 31006 | Combination wrench | 6x6; 8x8; 9x9; 10x10; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 mm |
|  | 30351 | L-type hex key | 1,5; 2,0; 2,5 mm |

Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|---------------|
|  | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1 |
|  | 40689 | Bit insert slotted 1/4" | SL4; SL5.5 mm |

Inserts-bits 5/16"

| | | | |
|---|--------------|------------------------------------|--------------------|
|  | 40613 | Bit insert TORX 5/16" | T30; T40; T45; T55 |
|  | 40662 | Bit insert hex 5/16" | 8; 10; 12 mm |
|  | 40675 | Bit insert Phillips Phillips 5/16" | PH3 |
|  | 40682 | Bit insert cross Pozidrive 5/16" | PZ3 |
|  | 40637 | Bit insert slotted 5/16" | SL7; SL8; SL10 mm |



Automotive tool set 94 pcs 1/4" DR 1/2" DR

- Universal set is optimized for use in service stations and in garage.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39894 94 6,300 1/3

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|----------------------------------|---|
| | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13; 14 MM |
| | 39376 | Deep socket 1/4" | 6; 7; 8; 9; 10; 11; 12; 13 MM |
| | 39331 | Socket with Torx® insert 1/4" | T8; T10; T15; T20; T25; T30 |
| | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6 MM |
| | 39201 | Socket with Phillips insert 1/4" | PH1; PH2 |
| | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2 |
| | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,5; 7,0 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39743 | T-shaped tap wrench | 115 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39718 | Universal joint | 42 MM |
| | 39761 | Extension straight | 50; 100 MM |
| | 39756 | Extension flexible | 150 MM |
| | 39733 | Electric screwdriver adapter | 30 MM |

Tool with the square drive 1/2" (12,5mm)

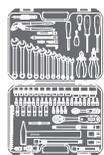
| | | | |
|--|--------------|--------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 30; 32 MM |
| | 39184 | Deep hex socket 1/2" | 14; 15; 17; 19 MM |
| | 39271 | Spark plug socket 1/2" | 16; 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125; 250 MM |
| | 39232 | Bit adapter | 1/2"-5/16" |
| | 39628 | Socket adapter with hole | 3/8"-1/2" |

Hand tool

| | | | |
|--|--------------|----------------|------------------|
| | 30351 | L-type hex key | 1,5; 2,0; 2,5 MM |
|--|--------------|----------------|------------------|

Inserts-bits 5/16"

| | | | |
|--|--------------|------------------------------------|--------------------|
| | 40614 | Bit insert TORX 5/16" | T40; T45; T50; T55 |
| | 40662 | Bit insert hex 5/16" | 8; 10; 12; 14 MM |
| | 40675 | Bit insert Phillips Phillips 5/16" | PH3; PH4 |
| | 40682 | Bit insert cross Pozidrive 5/16" | PZ3; PZ4 |
| | 40638 | Bit insert slotted 5/16" | SL8; SL10; SL12 MM |



Automotive tool set 101 pcs 1/4" DR 1/2" DR

- Universal set is optimized for use in the car and in garage.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39899 101 8,700 1/3

Tool with the square drive 1/4" (6,4mm)

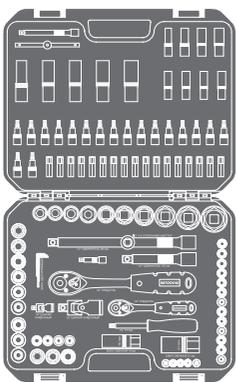
| | | | |
|--|--------------|----------------------------------|--|
| | 39274 | Hex socket 1/4" | 4; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
| | 39376 | Deep socket 1/4" | 6; 8; 10; 11; 12; 13 MM |
| | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
| | 39331 | Socket with Torx® insert 1/4" | T8; T10; T15; T20; T25; T27; T30 |
| | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6; 8; 10; 12 MM |
| | 39201 | Socket with Phillips insert 1/4" | PH1; PH2; PH3 |
| | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2; PZ3 |
| | 39195 | Socket with Slotted insert 1/4" | 3,0; 4,0; 5,5; 7,0 MM |
| | 39727 | Ratchet wrench | 150 MM |
| | 39743 | T-shaped tap wrench | 115 MM |
| | 39741 | Handle-extension 1/4" | 150 MM |
| | 39718 | Universal joint | 42 MM |
| | 39765 | Extension straight | 75; 100 MM |
| | 39756 | Extension flexible | 150 MM |
| | 39629 | Bit adapter | 25 MM |
| | 39733 | Electric screwdriver adapter | 30 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|--------------------------|---|
| | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30; 32 MM |
| | 39271 | Spark plug socket 1/2" | 16; 21 MM |
| | 39728 | Ratchet wrench | 250 MM |
| | 39711 | Universal joint | 73 MM |
| | 39502 | Extension straight | 125; 250; 250 MM |
| | 39628 | Socket adapter with hole | 3/8"-1/2" |

Hand tool

| | | | |
|--|--------------|------------------------------|--|
| | 31006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 MM |
| | 30216 | Combination pliers | 160 MM |
| | 30582 | Adjustable pliers | 250 MM |
| | 30116 | Side cutters | 160 MM |
| | 30233 | Hammer with a wooden handle | 0,300 кг |
| | 30620 | Screwdriver with a round rod | PH2x38; PH2x100 MM |
| | 30720 | Screwdriver with a round rod | SL6x38; SL6x100 MM |
| | 40589 | Car circuit tester plastic | 6 - 24 B |
| | 30351 | L-type hex key | 1,5; 2,0; 2,5 MM |



Automotive tool set 108 pcs 1/4" DR 1/2" DR

- Universal set is optimized for use in service stations and in garage.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39818

108

7,000

1/3

Tool with the square drive 1/4" (6,4mm)

| | | | |
|---|--------------|----------------------------------|---|
|  | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8 |
|  | 39376 | Deep socket 1/4" | 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39331 | Socket with Torx® insert 1/4" | T8; T10; T15; T20; T25; T27; T30 |
|  | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6 mm |
|  | 39201 | Socket with Phillips insert 1/4" | PH1; PH2 |
|  | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2 |
|  | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,5; 7,0 mm |
|  | 39727 | Ratchet wrench | 150 mm |
|  | 39743 | T-shaped tap wrench | 115 mm |
|  | 39741 | Handle-extension 1/4" | 150 mm |
|  | 39718 | Universal joint | 42 mm |
|  | 39761 | Extension straight | 50; 100 mm |

Tool with the square drive 1/2" (12,5mm)

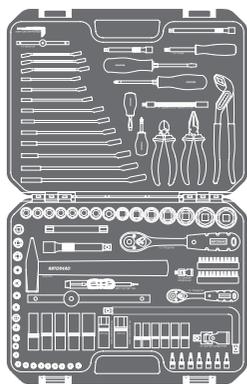
| | | | |
|---|--------------|--------------------------|---|
|  | 39163 | Hex socket 1/2" | 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27; 30; 32 mm |
|  | 39310 | Torx® socket 1/2" | E10; E11; E12; E14; E16; E18; E20; E24 |
|  | 39184 | Deep hex socket 1/2" | 14; 15; 17; 19; 22 mm |
|  | 39271 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39728 | Ratchet wrench | 250 mm |
|  | 39711 | Universal joint | 73 mm |
|  | 39502 | Extension straight | 125; 250 mm |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |
|  | 39232 | Bit adapter | 1/2"-5/16" |

Hand tool

| | | | |
|---|--------------|----------------|------------------|
|  | 30351 | L-type hex key | 1,5; 2,0; 2,5 mm |
|---|--------------|----------------|------------------|

Inserts-bits 5/16"

| | | | |
|---|--------------|------------------------------------|-------------------------|
|  | 40614 | Bit insert TORX 5/16" | T40; T45; T50; T55; T60 |
|  | 40661 | Bit insert hex 5/16" | 7; 8; 10; 12; 14 mm |
|  | 40675 | Bit insert Phillips Phillips 5/16" | PH3; PH4 |
|  | 40682 | Bit insert cross Pozidrive 5/16" | PZ3; PZ4 |
|  | 40638 | Bit insert slotted 5/16" | SL8; SL10; SL12 mm |



Automotive tool set 119 pcs 1/4" DR 1/2" DR

- Universal set is optimized for use in service stations and in garage.
- Set includes wrenches and sockets with 1/4" and 1/2" square drive.
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



39909

119

9.500

1/2

Tool with the square drive 1/4" (6,4mm)

| | | | |
|---|--------------|-------------------------------|--|
|  | 39274 | Hex socket 1/4" | 4; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8 |
|  | 39376 | Deep socket 1/4" | 6; 8; 10; 11; 12; 13 MM |
|  | 39332 | Socket with Torx® insert 1/4" | T10; T15; T20; T25; T27; T30; T40 |
|  | 39727 | Ratchet wrench | 150 MM |
|  | 39743 | T-shaped tap wrench | 115 MM |
|  | 39741 | Handle-extension 1/4" | 150 MM |
|  | 39718 | Universal joint | 42 MM |
|  | 39765 | Extension straight | 75; 150 MM |
|  | 39756 | Extension flexible | 150 MM |
|  | 39629 | Bit adapter | 25 MM |
|  | 39733 | Electric screwdriver adapter | 30 MM |

Tool with the square drive 1/2" (12,5mm)

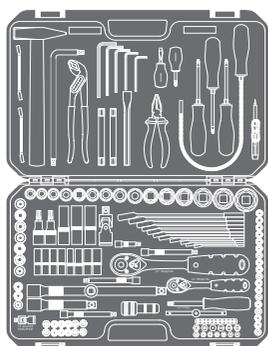
| | | | |
|---|--------------|--------------------------|--|
|  | 39161 | Hex socket 1/2" | 8; 10; 11; 12; 13; 14; 15; 16; 17; 19; 22; 24; 27; 30; 32 MM |
|  | 39310 | Torx® socket 1/2" | E10; E12; E14; E16 |
|  | 39181 | Deep hex socket 1/2" | 10; 12; 13; 17; 19 MM |
|  | 39271 | Spark plug socket 1/2" | 16; 21 MM |
|  | 39728 | Ratchet wrench | 250 MM |
|  | 39701 | L-shaped tap wrench | 250 MM |
|  | 39711 | Universal joint | 73 MM |
|  | 39502 | Extension straight | 125; 250 MM |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |

Hand tool

| | | | |
|---|--------------|------------------------------|---|
|  | 31006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 MM |
|  | 34371 | Flare nut wrench | 7x11; 8x10; 10x12 MM |
|  | 34108 | Double end tube wrench | 8x10 MM |
|  | 30216 | Combination pliers | 160 MM |
|  | 30582 | Adjustable pliers | 250 MM |
|  | 30116 | Side cutters | 160 MM |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 30620 | Screwdriver with a round rod | PH2x38; PH2x100 MM |
|  | 30720 | Screwdriver with a round rod | SL6x38; SL6x100 MM |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |
|  | 40384 | Thread gauge | M60 |
|  | 30351 | L-type hex key | 1,5; 2,0; 2,5 MM |

Inserts-bits 5/16"

| | | | |
|---|--------------|-----------------------------------|----------------------------------|
|  | 40614 | Bit insert Torx® 1/4" | T8; T10; T15; T20; T25; T27; T30 |
|  | 40661 | Bit insert hex 1/4" | 3; 4; 5; 6; 8; 10; 12 MM |
|  | 40675 | Bit insert Phillips Phillips 1/4" | PH1; PH2 |
|  | 40682 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2 |
|  | 40638 | Bit insert slotted 1/4" | SL3; SL4; SL5.5 MM |



Automotive tool set 141 pcs 1/4" DR 3/8" DR 1/2" DR

- Universal set is optimized for use in service stations and in garage.
- The set contains wrenches and socket heads with connecting squares 1/4", 3/8" and 1/2".
- 6-point sockets are made by of cold stamping.
- Made of the chrome-vanadium tool steel, hardened to 39 HRC and protected from corrosion by the chromium coating.
- Packaging - plastic case.



Number of items



| | | | |
|-------|-----|--------|-----|
| 39914 | 141 | 10,700 | 1/2 |
|-------|-----|--------|-----|

Tool with the square drive 1/4" (6,4mm)

| | | | |
|---|--------------|-------------------------------|--|
|  | 39274 | Hex socket 1/4" | 4; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
|  | 39376 | Deep socket 1/4" | 6; 7; 8; 9; 10; 11; 12; 13 MM |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39331 | Socket with Torx® insert 1/4" | T8; T10; T15; T20; T25; T27; T30; T40 |
|  | 39651 | Socket with a hex insert 1/4" | 1,5; 2; 2,5; 3 MM |
|  | 39727 | Ratchet wrench | 150 MM |
|  | 39751 | L-shaped tap wrench | 115 MM |
|  | 39718 | Universal joint | 42 MM |
|  | 39741 | Handle-extension 1/4" | 150 MM |
|  | 39765 | Extension straight | 75; 100 MM |
|  | 39756 | Extension flexible | 150 MM |
|  | 39629 | Bit adapter | 25 MM |
|  | 39733 | Electric screwdriver adapter | 30 MM |

Tool with the square drive 3/8" (9,5mm)

| | | | |
|---|--------------|------------------------|--------|
|  | 39414 | Spark plug socket 3/8" | 14 MM |
|  | 39774 | Extension straight | 125 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|-----------------------------|---|
|  | 39163 | Hex socket 1/2" | 10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30 MM |
|  | 39310 | Torx® socket 1/2" | E10; E11; E12; E14; E16; E18; E20; E24 |
|  | 39514 | Socket with Spline bit 1/2" | M14; M18 |
|  | 39271 | Spark plug socket 1/2" | 16; 21 MM |
|  | 39728 | Ratchet wrench | 250 MM |
|  | 39701 | L-shaped tap wrench | 250 MM |
|  | 39711 | Universal joint | 73 MM |
|  | 39502 | Extension straight | 125; 250 MM |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |
|  | 39232 | Bit adapter | 1/2"-5/16" |
|  | 39731 | Socket adapter | 1/2"-3/8" |

Hand tool

| | | | |
|---|--------------|-------------------------------------|--|
|  | 31006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 15x15; 16x16; 17x17; 19x19 MM |
|  | 34371 | Flare nut wrench | 7x11; 8x10 MM |
|  | 34108 | Double end tube wrench | 8x10; 12x13 MM |
|  | 30216 | Combination pliers | 160 MM |
|  | 30582 | Adjustable pliers | 250 MM |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 30150 | Cold chisel | 150 MM |
|  | 30620 | Screwdriver with a round rod | PH2x38; PH2x100; PH2x150 MM |
|  | 30720 | Screwdriver with a round rod | SL6x38; SL6x100 MM |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |
|  | 40396 | Clearance gauge set for spark plugs | 0,55-1,1 MM |
|  | 40397 | Clearance gauge set | 0,05-1,0 MM |
|  | 30324 | L-type hex key | 4,0; 5,0; 6,0; 10,0; 12,0 MM |
|  | 44640 | Battery terminal brush cleaner | 85 MM |
|  | 40315 | Magnetic pick up tool flexible | 500 MM |

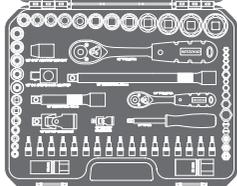
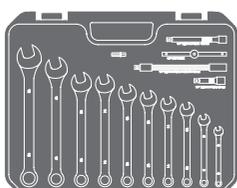
Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|-------------------------|
|  | 40666 | Bit insert hex 1/4" | 2; 3 MM |
|  | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
|  | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5,5; SL7 MM |

Inserts-bits 5/16"

| | | | |
|---|--------------|--------------------------|---------------------|
|  | 40656 | Bit insert TORX 5/16" | T45; T50; T55; T60 |
|  | 40661 | Bit insert hex 5/16" | 7; 8; 10; 12; 14 MM |
|  | 40736 | Bit insert Spline® 5/16" | M8; M9; M10; M16 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 82 pcs 1/4" DR 1/2" DR

- Set is optimized for use in the car.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- 6-point sockets.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.



Number
of items

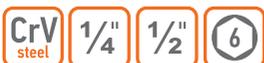


39882

82

5,600

1/4



Tool with the square drive 1/4" (6,4mm)

| | | | |
|---|--------------|----------------------------------|---|
|  | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39331 | Socket with Torx® insert 1/4" | T8; T10; T15; T20; T25; T27 |
|  | 39617 | Socket with a hex insert 1/4" | 3; 4; 5; 6 mm |
|  | 39201 | Socket with Phillips insert 1/4" | PH1; PH2 |
|  | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2 |
|  | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,0; 5,5 mm |
|  | 39484 | Ratchet wrench | 150 mm |
|  | 39524 | T-shaped tap wrench | 100 mm |
|  | 39606 | Extension straight | 50; 100 mm |
|  | 39726 | Extension flexible | 150 mm |
|  | 39714 | Universal joint | 39 mm |
|  | 39796 | Handle-extension 1/4" | 150 mm |
|  | 39733 | Electric screwdriver adapter | 30 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|--------------------------|---|
|  | 39113 | Super Lock socket 1/2" | 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30 mm |
|  | 39416 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39482 | Ratchet wrench | 250 mm |
|  | 39612 | Extension straight | 125; 250 mm |
|  | 39512 | Universal joint | 75 mm |
|  | 39232 | Bit adapter | 1/2"-5/16" |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |

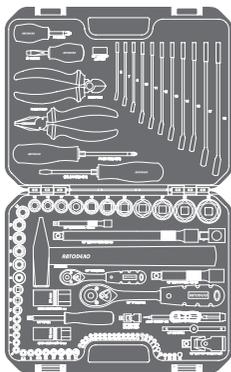
Hand tool

| | | | |
|---|--------------|--------------------|---|
|  | 36006 | Combination wrench | 6x6; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 mm |
|---|--------------|--------------------|---|

Inserts-bits 5/16"

| | | | |
|---|--------------|------------------------------------|-------------------------|
|  | 40614 | Bit insert TORX 5/16" | T40; T45; T50; T55; T60 |
|  | 40661 | Bit insert hex 5/16" | 7; 8; 10; 12; 14 mm |
|  | 40704 | Bit insert Phillips Phillips 5/16" | PH4 |
|  | 40682 | Bit insert cross Pozidrive 5/16" | PZ3; PZ4 |
|  | 40637 | Bit insert slotted 5/16" | SL7; SL8 mm |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 90 pcs 1/4" DR 1/2" DR

- Set is optimized for use in the car.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- 6-point sockets.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.

Number
of items



39891

82

5,600

1/4



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39484 | Ratchet wrench | 150 MM |
|  | 39524 | T-shaped tap wrench | 100 MM |
|  | 39607 | Extension straight | 100 MM |
|  | 39714 | Universal joint | 39 MM |
|  | 39796 | Handle-extension 1/4" | 150 MM |
|  | 39733 | Electric screwdriver adapter | 30 MM |
|  | 39629 | Bit adapter | 25 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|--------------------------|--|
|  | 39108 | Super Lock socket 1/2" | 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 MM |
|  | 39416 | Spark plug socket 1/2" | 16; 21 MM |
|  | 39482 | Ratchet wrench | 250 MM |
|  | 39612 | Extension straight | 125; 250 MM |
|  | 39512 | Universal joint | 75 MM |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |

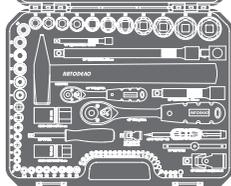
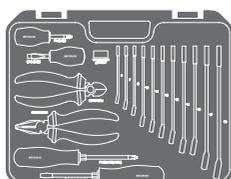
Hand tool

| | | | |
|---|--------------|-----------------------------------|--|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 MM |
|  | 36406 | Side cutters | 160 MM |
|  | 36418 | Combination pliers | 180 MM |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 39550 | Professional Phillips screwdriver | PH2x38 MM |
|  | 39553 | Professional Phillips screwdriver | PH2x100 MM |
|  | 39560 | Professional slotted screwdriver | SL6,5x38 MM |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 MM |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|---------------------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8; T10; T15; T20; T25; T27; T30; T40 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 MM |
|  | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
|  | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5.5; SL7 MM |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 90 pcs 1/4" DR 1/2" DR

- Set is optimized for use in the car.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- Sockets with Super Lock profile of the working part for more secure grip of the fasteners especially deformed.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.

Number of items



39890

90

7,100

1/3



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39484 | Ratchet wrench | 150 mm |
|  | 39524 | T-shaped tap wrench | 100 mm |
|  | 39607 | Extension straight | 100 mm |
|  | 39714 | Universal joint | 39 mm |
|  | 39796 | Handle-extension 1/4" | 150 mm |
|  | 39733 | Electric screwdriver adapter | 30 mm |
|  | 39629 | Bit adapter | 25 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|--------------------------|--|
|  | 39108 | Super Lock socket 1/2" | 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm |
|  | 39416 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39482 | Ratchet wrench | 250 mm |
|  | 39612 | Extension straight | 125; 250 mm |
|  | 39512 | Universal joint | 75 mm |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |

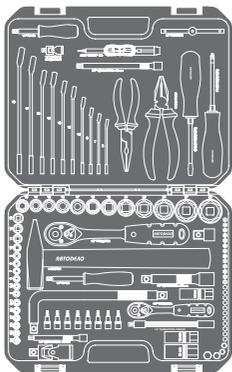
Hand tool

| | | | |
|---|--------------|-----------------------------------|--|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 mm |
|  | 36406 | Side cutters | 160 mm |
|  | 36418 | Combination pliers | 180 mm |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 39550 | Professional Phillips screwdriver | PH2x38 mm |
|  | 39553 | Professional Phillips screwdriver | PH2x100 mm |
|  | 39560 | Professional slotted screwdriver | SL6,5x38 mm |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 mm |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|---------------------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8; T10; T15; T20; T25; T27; T30; T40 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 mm |
|  | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
|  | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5,5; SL7 mm |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 98 pcs 1/4"DR 3/8"DR 1/2"DR

- Set is optimized for use in the car.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4", 3/8" and 1/2".
- 6-point sockets.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.



Number
of items

kg

1/3

39898

98

7,500

1/3



Tool with the square drive 1/4" (6,4mm)

| | | | |
|---|--------------|----------------------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39201 | Socket with Phillips insert 1/4" | PH1; PH2; PH3 |
|  | 39211 | Socket with Pozidrive bit 1/4" | PZ1; PZ2 |
|  | 39196 | Socket with Slotted insert 1/4" | 4,0; 5,0; 5,5 MM |
|  | 39484 | Ratchet wrench | 150 MM |
|  | 39524 | T-shaped tap wrench | 100 MM |
|  | 39607 | Extension straight | 100 MM |
|  | 39726 | Extension flexible | 150 MM |
|  | 39714 | Universal joint | 39 MM |
|  | 39795 | Handle-extension 1/4" | 100; 150 MM |
|  | 39629 | Bit adapter | 25 MM |

Tool with the square drive 3/8" (9,5mm)

| | | | |
|---|--------------|------------------------|-----------|
|  | 39418 | Spark plug socket 3/8" | 14 MM |
|  | 39609 | Extension straight | 150 MM |
|  | 39627 | Socket adapter | 1/2"-3/8" |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|------------------------|---|
|  | 39113 | Super Lock socket 1/2" | 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30 MM |
|  | 39416 | Spark plug socket 1/2" | 16; 21 MM |
|  | 39482 | Ratchet wrench | 250 MM |
|  | 39639 | L-shaped tap wrench | 250 MM |
|  | 39612 | Extension straight | 125 MM |
|  | 39512 | Universal joint | 75 MM |

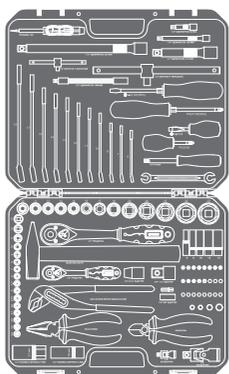
Hand tool

| | | | |
|---|--------------|-----------------------------------|---|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 MM |
|  | 36418 | Combination pliers | 180 MM |
|  | 36436 | Long nose pliers curved | 160 MM |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 39553 | Professional Phillips screwdriver | PH2x100 MM |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 MM |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|---------------------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8; T10; T15; T20; T25; T27; T30; T40 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6; 7; 8; 10 MM |
|  | 40746 | Bit insert Spline® 1/4" | M5; M6; M8 |
|  | 40621 | Bit insert Phillips Phillips 1/4" | PH0 |
|  | 40703 | Bit insert cross Pozidrive 1/4" | PZ0 |
|  | 40981 | Bit insert Tri-Wing 1/4" | TWD1; TWD2; TWD3 |
|  | 40984 | Bit insert Square 1/4" | S0; S1; S2 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 101 pcs 1/4" DR 1/2" DR

- Set is optimized for use in the car.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- Sockets with Super Lock profile of the working part for more secure grip of the fasteners especially deformed.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.

Number
of items



39801

101

8,300

1/2



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39376 | Deep socket 1/4" | 6; 8; 10; 12; 13 mm |
|  | 39484 | Ratchet wrench | 150 mm |
|  | 39524 | T-shaped tap wrench | 100 mm |
|  | 39606 | Extension straight | 50; 100 mm |
|  | 39726 | Extension flexible | 150 mm |
|  | 39714 | Universal joint | 39 mm |
|  | 39796 | Handle-extension 1/4" | 150 mm |
|  | 39733 | Electric screwdriver adapter | 30 mm |
|  | 39629 | Bit adapter | 25 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|------------------------|---|
|  | 39110 | Super Lock socket 1/2" | 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30; 32 mm |
|  | 39416 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39482 | Ratchet wrench | 250 mm |
|  | 39525 | T-shaped tap wrench | 250 mm |
|  | 39612 | Extension straight | 125; 250 mm |
|  | 39512 | Universal joint | 75 mm |
|  | 39232 | Bit adapter | 1/2"-5/16" |
|  | 39626 | Socket adapter | 1/2"-3/4" |

Hand tool

| | | | |
|---|--------------|-----------------------------------|--|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 17x17; 19x19 mm |
|  | 34380 | Flare nut wrench | 8x10 mm |
|  | 36406 | Side cutters | 160 mm |
|  | 36418 | Combination pliers | 180 mm |
|  | 30582 | Adjustable pliers | 250 mm |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 39550 | Professional Phillips screwdriver | PH2x38 mm |
|  | 39553 | Professional Phillips screwdriver | PH2x100 mm |
|  | 39560 | Professional slotted screwdriver | SL6,5x38 mm |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 mm |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

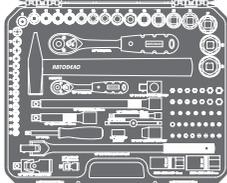
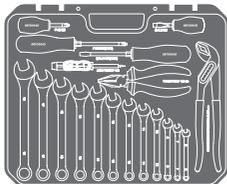
Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|----------------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8; T10; T15; T20; T25; T27; T30 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 mm |
|  | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
|  | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2; PZ3 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5.5; SL7 mm |

Inserts-bits 5/16"

| | | | |
|---|--------------|----------------------|------------------|
|  | 40662 | Bit insert hex 5/16" | 8; 10; 12; 14 mm |
|---|--------------|----------------------|------------------|

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 105 pcs 1/4" DR 1/2" DR

- Set is optimized for use in the car and in the garage.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- Sockets with Super Lock profile of the working part for more secure grip of the fasteners especially deformed.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.

Number
of items



39805

105

8.600

1/3



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39484 | Ratchet wrench | 150 mm |
|  | 39524 | T-shaped tap wrench | 100 mm |
|  | 39607 | Extension straight | 100 mm |
|  | 39714 | Universal joint | 39 mm |
|  | 39796 | Handle-extension 1/4" | 150 mm |
|  | 39733 | Electric screwdriver adapter | 30 mm |
|  | 39629 | Bit adapter | 25 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|--------------------------|--|
|  | 39108 | Super Lock socket 1/2" | 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm |
|  | 39416 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39482 | Ratchet wrench | 250 mm |
|  | 39638 | Flexible handle | 375 mm |
|  | 39612 | Extension straight | 125; 250 mm |
|  | 39512 | Universal joint | 75 mm |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |
|  | 39232 | Bit adapter | 1/2"-5/16" |

Hand tool

| | | | |
|---|--------------|-----------------------------------|---|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 16x16; 17x17; 19x19 mm |
|  | 36418 | Combination pliers | 180 mm |
|  | 30582 | Adjustable pliers | 250 mm |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 39550 | Professional Phillips screwdriver | PH2x38 mm |
|  | 39553 | Professional Phillips screwdriver | PH2x100 mm |
|  | 39560 | Professional slotted screwdriver | SL6,5x38 mm |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 mm |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

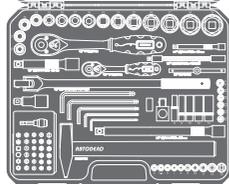
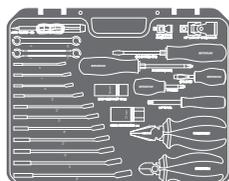
Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|----------------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8; T10; T15; T20; T25; T27; T30 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6; 7 mm |
|  | 40693 | Bit insert Phillips Phillips 1/4" | PH1; PH2; PH3 |
|  | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2; PZ3 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5.5; SL7 mm |

Inserts-bits 5/16"

| | | | |
|---|--------------|------------------------------------|-------------------------|
|  | 40614 | Bit insert TORX 5/16" | T40; T45; T50; T55; T60 |
|  | 40662 | Bit insert hex 5/16" | 8; 10; 12; 14 mm |
|  | 40704 | Bit insert Phillips Phillips 5/16" | PH4 |
|  | 40705 | Bit insert cross Pozidrive 5/16" | PZ4 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 110 pcs 1/4" DR 1/2" DR

- Set is optimized for use at the service stations, in the car or in the garage.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- Sockets with Super Lock profile of the working part for more secure grip of the fasteners especially deformed.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.



Number of items



39807

110

8.600

1/2

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|-----------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39376 | Deep socket 1/4" | 6; 8; 10; 12; 13 mm |
|  | 39484 | Ratchet wrench | 150 mm |
|  | 39524 | T-shaped tap wrench | 100 mm |
|  | 39606 | Extension straight | 50; 100 mm |
|  | 39726 | Extension flexible | 150 mm |
|  | 39714 | Universal joint | 39 mm |
|  | 39796 | Handle-extension 1/4" | 150 mm |
|  | 39730 | Magnetic bit holder | 50 mm |
|  | 39629 | Bit adapter | 25 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|--------------------------|---|
|  | 39110 | Super Lock socket 1/2" | 10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm |
|  | 39416 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39482 | Ratchet wrench | 250 mm |
|  | 39638 | Flexible handle | 375 mm |
|  | 39612 | Extension straight | 125; 250 mm |
|  | 39604 | Wobble Extension Bar | 75 mm |
|  | 39512 | Universal joint | 75 mm |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |

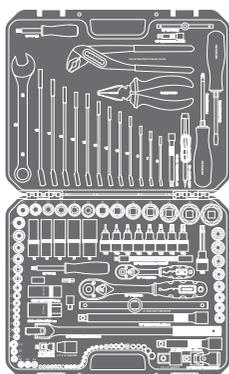
Hand tool

| | | | |
|---|--------------|-----------------------------------|--|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 12x12; 13x13; 14x14; 15x15; 16x16; 17x17; 19x19 mm |
|  | 34371 | Flare nut wrench | 7x11; 8x10 mm |
|  | 36406 | Side cutters | 160 mm |
|  | 36418 | Combination pliers | 180 mm |
|  | 30233 | Hammer with a wooden handle | 0,300 кг |
|  | 39550 | Professional Phillips screwdriver | PH2x38 mm |
|  | 39553 | Professional Phillips screwdriver | PH2x100 mm |
|  | 39560 | Professional slotted screwdriver | SL6,5x38 mm |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 mm |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |
|  | 30323 | L-type hex key | 3,0; 4,0; 5,0; 6,0; 7,0 mm |

Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|--|
|  | 40649 | Bit insert Torx® 1/4" | T10; T15; T20; T25; T27; T30 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 mm |
|  | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH3; PH4 |
|  | 40703 | Bit insert cross Pozidrive 1/4" | PZ0; PZ1; PZ2; PZ3; PZ4 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL4.5; SL5; SL5.5; SL6; SL7 mm |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 123 pcs 1/4" DR 1/2" DR

- Set is optimized for use at the service stations, in the car or in the garage.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- 6-point sockets.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.

Number of items



39824

123

11.500

1/2



Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39484 | Ratchet wrench | 150 mm |
|  | 39524 | T-shaped tap wrench | 100 mm |
|  | 39606 | Extension straight | 50; 100 mm |
|  | 39726 | Extension flexible | 150 mm |
|  | 39714 | Universal joint | 39 mm |
|  | 39795 | Handle-extension 1/4" | 100; 150 mm |
|  | 39733 | Electric screwdriver adapter | 30 mm |
|  | 39629 | Bit adapter | 25 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|-------------------------------|--|
|  | 39108 | Super Lock socket 1/2" | 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm |
|  | 39311 | Torx® socket 1/2" | E11; E12; E14; E16; E18; E20; E22; E24 |
|  | 39002 | Socket with Torx® insert 1/2" | T10; T15; T20; T25; T27; T30; T40; T45 |
|  | 39255 | Socket with Torx® insert 1/2" | T55 |
|  | 39100 | Super Lock deep socket 1/2" | 10; 13; 15; 17; 19 mm |
|  | 39416 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39482 | Ratchet wrench | 250 mm |
|  | 39525 | T-shaped tap wrench | 250 mm |
|  | 39638 | Flexible handle | 375 mm |
|  | 39612 | Extension straight | 125; 250 mm |
|  | 39512 | Universal joint | 75 mm |
|  | 39232 | Bit adapter | 1/2"-5/16" |
|  | 39627 | Socket adapter | 1/2"-3/8"; 1/2"-3/4" |

Hand tool

| | | | |
|---|--------------|-----------------------------------|--|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 16x16; 17x17; 19x19; 22x22 mm |
|  | 36418 | Combination pliers | 180 mm |
|  | 30582 | Adjustable pliers | 250 mm |
|  | 39553 | Professional Phillips screwdriver | PH2x100 mm |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 mm |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

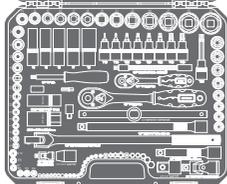
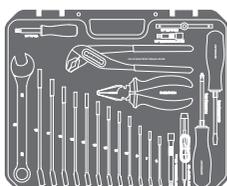
Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|----------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 mm |
|  | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH3 |
|  | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2; PZ3 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5.5; SL7 mm |

Inserts-bits 5/16"

| | | | |
|--|--------------|------------------------------------|---------------------|
|  | 40657 | Bit insert TORX 5/16" | T50; T55; T60 |
|  | 40661 | Bit insert hex 5/16" | 7; 8; 10; 12; 14 mm |
|  | 40704 | Bit insert Phillips Phillips 5/16" | PH4 |
|  | 40705 | Bit insert cross Pozidrive 5/16" | PZ4 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 123 pcs 1/4" DR 1/2" DR

- Set is optimized for use at the service stations, in the car or in the garage.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- Sockets with Super Lock profile of the working part for more secure grip of the fasteners especially deformed.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.

CrV steel 1/4" 1/2" Super Lock

Number of items

kg



39823 123 10.800 1/2

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---------------------------------------|
|  | 39275 | Hex socket 1/4" | 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 mm |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39484 | Ratchet wrench | 150 mm |
|  | 39524 | T-shaped tap wrench | 100 mm |
|  | 39606 | Extension straight | 50; 100 mm |
|  | 39726 | Extension flexible | 150 mm |
|  | 39714 | Universal joint | 39 mm |
|  | 39795 | Handle-extension 1/4" | 100; 150 mm |
|  | 39733 | Electric screwdriver adapter | 30 mm |
|  | 39629 | Bit adapter | 25 mm |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|--|--------------|-------------------------------|--|
|  | 39108 | Super Lock socket 1/2" | 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 mm |
|  | 39311 | Torx® socket 1/2" | E11; E12; E14; E16; E18; E20; E22; E24 |
|  | 39002 | Socket with Torx® insert 1/2" | T10; T15; T20; T25; T27; T30; T40; T45 |
|  | 39255 | Socket with Torx® insert 1/2" | T55 |
|  | 39100 | Super Lock deep socket 1/2" | 10; 13; 15; 17; 19 mm |
|  | 39416 | Spark plug socket 1/2" | 16; 21 mm |
|  | 39482 | Ratchet wrench | 250 mm |
|  | 39525 | T-shaped tap wrench | 250 mm |
|  | 39638 | Flexible handle | 375 mm |
|  | 39612 | Extension straight | 125; 250 mm |
|  | 39512 | Universal joint | 75 mm |
|  | 39232 | Bit adapter | 1/2"-5/16" |
|  | 39627 | Socket adapter | 1/2"-3/8"; 1/2"-3/4" |

Hand tool

| | | | |
|---|--------------|-----------------------------------|--|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 16x16; 17x17; 19x19; 22x22 mm |
|  | 36418 | Combination pliers | 180 mm |
|  | 30582 | Adjustable pliers | 250 mm |
|  | 39553 | Professional Phillips screwdriver | PH2x100 mm |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 mm |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

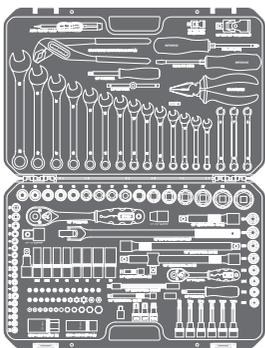
Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|----------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 mm |
|  | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH3 |
|  | 40696 | Bit insert cross Pozidrive 1/4" | PZ1; PZ2; PZ3 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5.5; SL7 mm |

Inserts-bits 5/16"

| | | | |
|--|--------------|------------------------------------|---------------------|
|  | 40657 | Bit insert TORX 5/16" | T50; T55; T60 |
|  | 40661 | Bit insert hex 5/16" | 7; 8; 10; 12; 14 mm |
|  | 40704 | Bit insert Phillips Phillips 5/16" | PH4 |
|  | 40705 | Bit insert cross Pozidrive 5/16" | PZ4 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional tool set 139 pcs 1/4" DR 1/2" DR

- Set is optimized for use at the service stations, in the car or in the garage.
- Lifetime warranty (up to a complete physical deterioration).
- Set is equipped with sockets and wrenches with a square drive 1/4" and 1/2".
- Sockets with Super Lock profile of the working part for more secure grip of the fasteners especially deformed.
- The set includes combination wrenches of high accuracy. Made by cold stamping method.
- Hardened to 39 HRC, wear-resistant, intended for the long-term usage at max loads.
- Packaging - reinforced plastic case with metal locks and hinges with metal axes.

CrV steel 1/4" 1/2" Super Lock

| | Number of items | kg | |
|-------|-----------------|--------|-----|
| 39814 | 139 | 11,950 | 1/2 |

Tool with the square drive 1/4" (6,4mm)

| | | | |
|--|--------------|------------------------------|---|
|  | 39274 | Hex socket 1/4" | 4; 4,5; 5; 5,5; 6; 7; 8; 9; 10; 11; 12; 13 MM |
|  | 39304 | Torx® socket 1/4" | E4; E5; E6; E7; E8; E10 |
|  | 39484 | Ratchet wrench | 150 MM |
|  | 39524 | T-shaped tap wrench | 100 MM |
|  | 39606 | Extension straight | 50; 100 MM |
|  | 39726 | Extension flexible | 150 MM |
|  | 39714 | Universal joint | 39 MM |
|  | 39795 | Handle-extension 1/4" | 100; 150 MM |
|  | 39733 | Electric screwdriver adapter | 30 MM |
|  | 39629 | Bit adapter | 25 MM |

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|--------------|-------------------------------|--|
|  | 39108 | Super Lock socket 1/2" | 8; 10; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32 MM |
|  | 39311 | Torx® socket 1/2" | E11; E12; E14; E16; E18; E20; E22; E24 |
|  | 39100 | Super Lock deep socket 1/2" | 10; 13; 14; 15; 17; 19 MM |
|  | 39214 | Torx® deep socket 1/2" | E14; E16 |
|  | 39416 | Spark plug socket 1/2" | 16; 21 MM |
|  | 39051 | Socket with a hex bit 1/2" | 14; 17 MM |
|  | 39255 | Socket with Torx® insert 1/2" | T55; T60; T70 |
|  | 39198 | Socket with Spline bit 1/2" | M8; M12; M14 |
|  | 39057 | Socket with Spline bit 1/2" | M16 |
|  | 39482 | Ratchet wrench | 250 MM |
|  | 39638 | Flexible handle | 375 MM |
|  | 39612 | Extension straight | 125; 250; 250 MM |
|  | 39604 | Wobble Extension Bar | 75 MM |
|  | 39512 | Universal joint | 75 MM |
|  | 39628 | Socket adapter with hole | 3/8"-1/2" |
|  | 39232 | Bit adapter | 1/2"-5/16" |
|  | 39627 | Socket adapter | 1/2"-3/8"; 1/2"-3/4" |

Hand tool

| | | | |
|---|--------------|-----------------------------------|--|
|  | 36006 | Combination wrench | 6x6; 7x7; 8x8; 10x10; 11x11; 12x12; 13x13; 14x14; 15x15; 16x16; 17x17; 19x19; 22x22 MM |
|  | 34371 | Flare nut wrench | 7x11; 8x10; 9x12 MM |
|  | 36418 | Combination pliers | 180 MM |
|  | 30582 | Adjustable pliers | 250 MM |
|  | 39553 | Professional Phillips screwdriver | PH2x100 MM |
|  | 39563 | Professional slotted screwdriver | SL6,5x100 MM |
|  | 40589 | Car circuit tester plastic | 6 - 24 B |

Inserts-bits 1/4"

| | | | |
|---|--------------|-----------------------------------|----------------------------------|
|  | 40648 | Bit insert Torx® 1/4" | T8; T10; T15; T20; T25; T27; T30 |
|  | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 MM |
|  | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH3 |
|  | 40703 | Bit insert cross Pozidrive 1/4" | PZ0; PZ1; PZ2; PZ3 |
|  | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL5.5; SL7 MM |

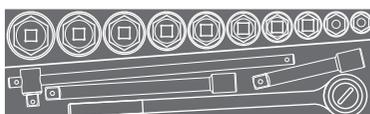
Inserts-bits 5/16"

| | | | |
|---|--------------|------------------------------------|---------------------|
|  | 40614 | Bit insert TORX 5/16" | T40; T45; T50 |
|  | 40661 | Bit insert hex 5/16" | 7; 8; 10; 12; 14 MM |
|  | 40704 | Bit insert Phillips Phillips 5/16" | PH4 |
|  | 40705 | Bit insert cross Pozidrive 5/16" | PZ4 |



Tool set 14 pcs 3/4" DR

- Set is optimized for the truck.
- Set is equipped with sockets and wrenches with a square drive 3/4".
- 6-point sockets are made by the hot stamping method.
- Packaging - metal case.



Tool with the square drive 3/4" (19mm)

| Icon | Part Number | Description | Dimensions |
|------|-------------|-------------------------|---|
| | 39012 | Socket wrench 3/4" | 22; 24; 27; 30; 32; 36; 38; 41; 46; 50 mm |
| | 39709 | Ratchet wrench 3/4" | 500 mm |
| | 39675 | T-shaped tap wrench | 450 mm |
| | 39522 | Extension straight 3/4" | 100; 200 mm |

Number of items

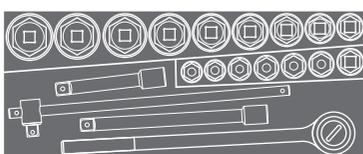


39828 14 11,300 1/2



Tool set 20 pcs 3/4" DR

- Set is optimized for the truck.
- Set is equipped with sockets and wrenches with a square drive 3/4".
- 6-point sockets are made by the hot stamping method.
- Packaging - metal case.



Tool with the square drive 3/4" (19mm)

| Icon | Part Number | Description | Dimensions |
|------|-------------|-------------------------|---|
| | 39009 | Socket wrench 3/4" | 19; 21; 22; 23; 24; 26; 27; 30; 32; 34; 36; 38; 41; 46; 48; 50 mm |
| | 39709 | Ratchet wrench 3/4" | 500 mm |
| | 39675 | T-shaped tap wrench | 450 mm |
| | 39522 | Extension straight 3/4" | 100; 200 mm |

Number of items

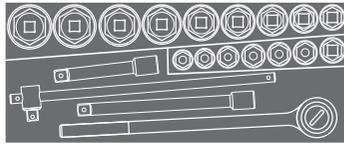


39833 20 13,000 1/2



Tool set 21 pcs 3/4" DR

- Set is optimized for the truck.
- Set is equipped with sockets and wrenches with a square drive 3/4".
- 6-point sockets are made by the hot stamping method.
- Packaging - metal case.



Tool with the square drive 3/4" (19mm)

| Icon | Part Number | Description | Dimensions / Length |
|------|-------------|-------------------------|--|
| | 39009 | Socket wrench 3/4" | 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8", 2" |
| | 39709 | Ratchet wrench 3/4" | 500 mm |
| | 39675 | T-shaped tap wrench | 450 mm |
| | 39522 | Extension straight 3/4" | 100; 200 mm |
| | 39521 | Socket adapter | 3/4"-1/2" |

Number of items

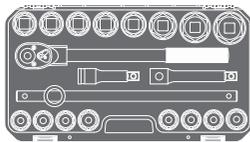


| | | | |
|-------|----|--------|-----|
| 39832 | 21 | 13,300 | 1/2 |
|-------|----|--------|-----|



Set of impact tools 20 pcs 3/4"DR

- The complete set is optimized for use while repairing trucks and machinery.
- Tool is made by hot stamping (forging hammers) of the CrMo chrome-molybdenum tool steel.
- Socket heads have a standard hexagonal working profile and are designed for use with pneumatic impact tools.
- Set is equipped with sockets and wrenches with a square drive 3/4".
- Protected against corrosion by phosphatizing.
- Packaging - plastic case.



Tool with the square drive 3/4" (19mm)

| Icon | Part Number | Description | Dimensions / Length |
|------|-------------|--------------------------------|---|
| | 39009 | Socket wrench 3/4" | 19; 21; 22; 23; 24; 26; 27; 30; 32; 34; 36; 38; 41; 46; 50 mm |
| | 39526 | Impact ratchet wrench | 510 mm |
| | 40725 | T-shaped reinforced tap wrench | 500 mm |
| | 39522 | Extension straight 3/4" | 100; 200 mm |

Number of items



| | | | |
|-------|----|--------|-----|
| 39830 | 20 | 13,700 | 1/2 |
|-------|----|--------|-----|

2

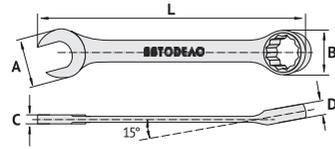
**WRENCHES,
COMBINATION SPANNERS,
BOX END SPANNERS,
RATCHETS.
WRENCH SETS.**





Combination wrench

- Spanner is made by the hot stamping method (forging hammers).
- Has a standard open end profile and 12 point box end profile.
- Material – chrome-vanadium tool steel CRV6150.
- Hardened to 39-41 HRC.
- Protected from corrosion by chrome coating with matt surface effect.



Size mm ← L → mm ← A → mm ← B → mm ← C → mm ← D → mm kg

| | Size mm | L mm | A mm | B mm | C mm | D mm | kg | |
|--------------|---------|------|------|------|------|------|-------|--------|
| 31006 | 6x6 | 95 | 15.5 | 11.9 | 3.2 | 5.7 | 0,015 | 50/500 |
| 31007 | 7x7 | 96 | 17.7 | 12.0 | 3.5 | 5.8 | 0,025 | 50/500 |
| 31008 | 8x8 | 103 | 18.3 | 14.0 | 4.0 | 5.9 | 0,030 | 50/500 |
| 31009 | 9x9 | 115 | 19.2 | 14.6 | 4.1 | 6.2 | 0,035 | 50/500 |
| 31010 | 10x10 | 123 | 21.3 | 16.0 | 4.5 | 6.8 | 0,040 | 50/500 |
| 31011 | 11x11 | 131 | 23.5 | 17.9 | 4.9 | 7.0 | 0,050 | 50/200 |
| 31012 | 12x12 | 137 | 25.4 | 19.0 | 5.1 | 8.6 | 0,065 | 50/200 |
| 31013 | 13x13 | 145 | 26.5 | 21.0 | 5.4 | 8.7 | 0,075 | 25/200 |
| 31014 | 14x14 | 165 | 27.8 | 23.0 | 5.8 | 9.7 | 0,090 | 25/200 |
| 31015 | 15x15 | 175 | 31.1 | 24.1 | 6.1 | 9.8 | 0,090 | 25/200 |
| 31016 | 16x16 | 185 | 33.2 | 26.0 | 6.5 | 10.5 | 0,110 | 20/100 |
| 31017 | 17x17 | 205 | 34.0 | 27.3 | 6.8 | 10.7 | 0,145 | 20/100 |
| 31018 | 18x18 | 218 | 37.2 | 28.0 | 7.2 | 10.9 | 0,150 | 20/100 |
| 31019 | 19x19 | 230 | 38.8 | 28.8 | 7.5 | 11.0 | 0,165 | 20/100 |
| 31021 | 21x21 | 260 | 42.1 | 31.8 | 7.8 | 11.9 | 0,220 | 20/100 |
| 31022 | 22x22 | 290 | 43.5 | 34.0 | 8.2 | 12.7 | 0,220 | 20/100 |
| 31024 | 24x24 | 315 | 47.4 | 35.9 | 8.7 | 13.2 | 0,295 | 5/50 |
| 31027 | 27x27 | 362 | 52.8 | 41.4 | 9.1 | 14.5 | 0,400 | 5/25 |
| 31030 | 30x30 | 382 | 58.0 | 43.3 | 10.0 | 15.3 | 0,500 | 5/25 |
| 31032 | 32x32 | 392 | 62.7 | 47.3 | 10.6 | 15.8 | 0,575 | 5/25 |
| 31036 | 36x36 | 450 | 71.0 | 55.0 | 14.0 | 18.0 | 0,950 | 1/20 |
| 31038 | 38x38 | 450 | 75.0 | 57.0 | 14.0 | 19.0 | 1,000 | 1/20 |
| 31041 | 41x41 | 500 | 80.0 | 61.0 | 15.0 | 20.0 | 1,235 | 1/20 |
| 31046 | 46x46 | 550 | 91.0 | 66.0 | 15.0 | 22.0 | 1,450 | 1/12 |
| 31050 | 50x50 | 600 | 98.0 | 72.0 | 16.0 | 23.0 | 2,600 | 1/12 |





Combination wrench set

- Set includes combination spanners.
- Packaging - a durable tetron bag.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|------|
| 31081 | 8 | 6, 8, 10, 12, 13, 14, 17, 19mm | 0,705 | 1/20 |
| 31121 | 12 | 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22mm | 1,300 | 1/10 |
| 31123 | 12 | 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm | 1,350 | 1/10 |
| 31200 | 20 | 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm | 3,500 | 1/6 |
| 31220 | 22 | 6, 7, 8, 9, 10, 10, 11, 12, 13, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm | 3,675 | 1/6 |

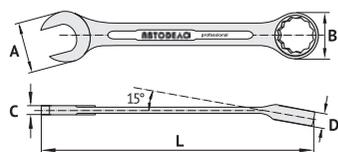


Combination wrench set

- Set includes combination spanners.
- Packaging - plastic holder.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|------|
| 31060 | 6 | 8, 10, 12, 13, 14, 17mm | 0,500 | 1/20 |
| 31080 | 8 | 6, 8, 10, 12, 13, 14, 17, 19mm | 0,670 | 1/20 |
| 31100 | 10 | 6, 7, 8, 10, 12, 13, 14, 15, 17, 19mm | 0,850 | 1/20 |
| 31120 | 12 | 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22mm | 1,250 | 1/10 |
| 31122 | 12 | 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm | 1,300 | 1/10 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Combination wrench

- Made of the chrome-vanadium tool steel by the hot stamping method.
- Has a standard open end profile and OVER DRIVE box end working profile.
- Spanner heads are made with high accuracy and hardened to 39-41 HRC.
- 15 degrees offset of the box end profile relatively to the wrench surface for more convenient mounting works.
- Wrench is protected from corrosion by the matt nickel-chromium coating.



Size mm ← L mm ← A mm ← B mm ← C mm ← D mm kg

| | | | | | | | | |
|--------------|---------|-----|----|----|----|----|-------|--------|
| 36005 | 5x5 | 95 | 18 | 13 | 3 | 5 | 0,025 | 25/200 |
| 36055 | 5.5x5.5 | 100 | 18 | 13 | 3 | 5 | 0,025 | 25/200 |
| 36006 | 6x6 | 100 | 18 | 13 | 3 | 5 | 0,030 | 25/200 |
| 36007 | 7x7 | 110 | 18 | 13 | 4 | 6 | 0,033 | 25/200 |
| 36008 | 8x8 | 115 | 18 | 13 | 4 | 6 | 0,035 | 25/200 |
| 36009 | 9x9 | 125 | 20 | 14 | 4 | 6 | 0,045 | 25/200 |
| 36010 | 10x10 | 135 | 22 | 16 | 5 | 7 | 0,050 | 25/200 |
| 36011 | 11x11 | 145 | 24 | 16 | 5 | 7 | 0,053 | 25/200 |
| 36012 | 12x12 | 155 | 26 | 19 | 5 | 7 | 0,065 | 25/200 |
| 36013 | 13x13 | 165 | 28 | 20 | 6 | 9 | 0,075 | 25/200 |
| 36014 | 14x14 | 175 | 30 | 22 | 6 | 9 | 0,084 | 25/200 |
| 36015 | 15x15 | 185 | 32 | 22 | 6 | 9 | 0,108 | 25/200 |
| 36016 | 16x16 | 195 | 34 | 24 | 7 | 10 | 0,119 | 10/100 |
| 36017 | 17x17 | 210 | 36 | 26 | 7 | 10 | 0,135 | 10/100 |
| 36018 | 18x18 | 220 | 38 | 26 | 8 | 10 | 0,154 | 10/100 |
| 36019 | 19x19 | 230 | 40 | 28 | 8 | 11 | 0,170 | 10/100 |
| 36020 | 20x20 | 240 | 42 | 28 | 8 | 11 | 0,210 | 10/80 |
| 36021 | 21x21 | 245 | 42 | 28 | 9 | 12 | 0,215 | 10/80 |
| 36022 | 22x22 | 250 | 44 | 30 | 9 | 12 | 0,227 | 10/80 |
| 36023 | 23x23 | 260 | 44 | 30 | 9 | 12 | 0,260 | 10/80 |
| 36024 | 24x24 | 270 | 46 | 30 | 10 | 13 | 0,275 | 10/60 |
| 36025 | 25x25 | 280 | 46 | 30 | 10 | 13 | 0,300 | 10/60 |
| 36026 | 26x26 | 290 | 46 | 30 | 10 | 13 | 0,327 | 5/40 |
| 36027 | 27x27 | 300 | 48 | 32 | 12 | 14 | 0,354 | 5/40 |
| 36028 | 28x28 | 315 | 48 | 32 | 13 | 14 | 0,400 | 5/40 |
| 36029 | 29x29 | 315 | 48 | 32 | 13 | 14 | 0,400 | 5/40 |
| 36030 | 30x30 | 330 | 50 | 34 | 14 | 15 | 0,475 | 5/40 |
| 36032 | 32x32 | 350 | 52 | 34 | 14 | 15 | 0,556 | 5/40 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Combination wrench set

- Set includes combination spanners.
- Packaging - plastic holder.

| | Number of items | Kitting | kg | |
|--------------|-----------------|--|-------|------|
| 36060 | 6 | 8, 10, 12, 13, 14, 17mm | 0,550 | 4/24 |
| 36080 | 8 | 6, 8, 10, 12, 13, 14, 17, 19mm | 0,785 | 4/24 |
| 36120 | 12 | 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22mm | 1,260 | 3/12 |
| 36122 | 12 | 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm | 1,500 | 3/12 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Combination wrench set

- Set includes combination spanners.
- Packaging - a durable tetron bag.

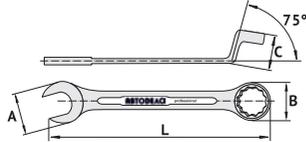
| | Number of items | Kitting | kg | |
|--------------|-----------------|---|-------|------|
| 36121 | 12 | 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22mm | 1,220 | 1/20 |
| 36123 | 12 | 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm | 1,400 | 1/20 |
| 36200 | 20 | 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm | 3,465 | 1/6 |
| 36260 | 26 | 5,5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 30; 32mm | 4,795 | 1/4 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Combination offset wrench

- Made of the chrome-vanadium tool steel by the hot stamping method.
- Has a standard open end profile and OVER DRIVE box end working profile.
- Spanner heads are made with high accuracy and hardened to 39-41 HRC.
- 75 degrees offset of the box end profile relatively to the wrench surface provides more convenient installation.
- Wrench is protected from corrosion by the matt nickel-chromium coating.



Size mm ← L → ← A → ← B → ← C → kg

| Size | L | A | B | C | kg | |
|-------|-------|-----|------|-----|----|--------------|
| 36306 | 6x6 | 110 | 7.0 | 5.0 | 11 | 0,025 25/250 |
| 36307 | 7x7 | 120 | 7.5 | 5.0 | 12 | 0,025 25/250 |
| 36308 | 8x8 | 130 | 8.0 | 5.5 | 13 | 0,035 25/250 |
| 36310 | 10x10 | 150 | 9.0 | 6.0 | 15 | 0,055 25/250 |
| 36312 | 12x12 | 170 | 10.0 | 6.5 | 17 | 0,074 25/200 |
| 36313 | 13x13 | 180 | 10.5 | 6.5 | 18 | 0,090 25/200 |
| 36314 | 14x14 | 190 | 11.0 | 7.0 | 19 | 0,095 25/200 |
| 36315 | 15x15 | 200 | 11.5 | 7.5 | 20 | 0,125 25/200 |
| 36316 | 16x16 | 210 | 12.0 | 8.0 | 21 | 0,145 10/100 |
| 36317 | 17x17 | 220 | 12.5 | 8.0 | 22 | 0,153 10/100 |
| 36319 | 19x19 | 240 | 13.5 | 8.5 | 24 | 0,199 10/100 |
| 36322 | 22x22 | 270 | 15.0 | 9.0 | 27 | 0,265 10/100 |

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ПРОФЕССИОНАЛ



Combination box end wrench set

- Set is equipped with combination offset wrenches.
- Packaging - plastic holder.

Number of items Kitting kg

| Number of items | Kitting | kg | |
|-----------------|--|-------|------|
| 36127 | 8 6, 8, 10, 12, 13, 14, 17, 19,mm | 0,900 | 4/24 |
| 36126 | 12 6, 7, 8, 10, 12, 13, 14, 15, 16, 17, 19, 22mm | 1,350 | 4/16 |





"Super" combination wrench set

- Set includes 12 combination wrenches placed on a durable plastic holder.
- Super open end and box end working profiles of the wrench allows to move the contact place with the fasteners from the faces to the surface.
- The use of the gears increases the safety of the works with the tool since it allows to apply a bigger effort and minimizes the deformation of the nuts.
- The effect is achieved due to the voids formed along the internal radius which at the time of pressure freely pass the rolls and burrs.
- Wrenches are suitable for works with any type of the hex fasteners especially severely damaged.
- 15 degrees offset of the box end profile relatively to the wrench surface provides more convenient installation.
- Made of the chrome-vanadium tool steel CRV6150 by the hot stamping method (forging hammers).
- Wrench working profiles are hardened to 39-41 HRC.
- Wrenches are protected against corrosion by chromium coating with a matt surface effect.

Number of items

Kitting



31125 12 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm 1,400 1/20



"Express" combination wrench set

- Set includes 12 combination wrenches placed on a durable plastic holder.
- Wrenches have Express open end working profile and 12-point box end working profile.
- Express working profile allows to hold the fasteners without removing the wrench during unscrewing them.
- The effect is achieved due to the radius cut on the working surface of the open end profile. This profile significantly speeds up the work and is especially convenient when working with the fasteners located in hard-to-reach places.
- Wrenches are suitable for works with any type of the hex fasteners.
- 15 degrees offset of the box end profile relatively to the wrench surface provides more convenient installation.
- Made of the chrome-vanadium tool steel CRV6150 by the hot stamping method (forging hammers).
- Wrench working profiles are hardened to 39-41 HRC.
- Wrenches are protected against corrosion by chromium coating with a matt surface effect.

Number of items

Kitting



31124 12 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm 1,350 1/20



"Multidrive" combination wrench set

- Set includes 12 combination wrenches placed on a durable plastic holder.
- Wrenches have an open end Multidrive working profile and a box end 12 point working profile.
- Working profile Multidrive allows to use wrenches for working with different types of fasteners which have 4, 6 and 12 point profile and Torx profile.
- 15 degrees offset of the box end profile relatively to the wrench surface provides more convenient installation.
- Made of the chrome-vanadium tool steel CRV6150 by the hot stamping method (forging hammers).
- Wrench working profiles are hardened to 39-41 HRC.
- Wrenches are protected against corrosion by chromium coating with a matt surface effect.

| | Number of items | Kitting | Kg | |
|--------------|-----------------|--|-------|------|
| 31126 | 12 | 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm | 1.400 | 1/20 |

BLACK STEEL ЧЁРНАЯ СТАЛЬ



Combination wrench set

- Set includes combination wrenches placed on a durable plastic holder.
- Combination wrenches are made of 31CRV3 chrome-vanadium tool steel by hot stamping (hammer forging).
- Wrench working profiles are hardened to 40-45 HRC.
- Wrenches have a standard open end profile and a box end OVER DRIVE 12 point working profile which is effective for works with damaged fasteners and with fasteners located in hard-to-reach places.
- 15 degrees offset of the box end profile relatively to the wrench surface for more convenient mounting works.
- Protected against corrosion by the original zinc coating with the black passivation and application of the colorless varnish.

| | Number of items | Kitting | Kg | |
|--------------|-----------------|--|-------|------|
| 35060 | 6 | 8, 10, 12, 13, 14, 17mm | 0,683 | 1/40 |
| 35080 | 8 | 6, 8, 10, 12, 13, 14, 17, 19mm | 0,800 | 1/30 |
| 35120 | 12 | 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22mm | 1,150 | 1/20 |
| 35122 | 12 | 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm | 1,250 | 1/20 |

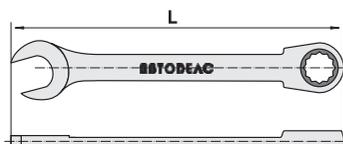
BLACK STEEL ЧЕРНАЯ СТАЛЬ



Combination wrench set

- Set includes combination wrenches packed in a durable tetron bag.
- Combination wrenches are made of 31CRV3 chrome-vanadium tool steel by hot stamping (hammer forging).
- Wrench working profiles are hardened to 40-45 HRC.
- Wrenches have a standard open end profile and a box end OVER DRIVE 12 point working profile which is effective for works with damaged fasteners and with fasteners located in hard-to-reach places.
- 15 degrees offset of the box end profile relatively to the wrench surface for more convenient mounting works.
- Protected against corrosion by the original zinc coating with the black passivation and application of the colorless varnish.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|------|
| 35121 | 12 | 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22mm | 1,200 | 1/20 |
| 35123 | 12 | 6, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22mm | 1,385 | 1/20 |
| 35220 | 22 | 6, 7, 8, 9, 10, 10, 11, 12, 13, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm | 3,760 | 1/6 |



Combination ratchet wrench straight

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard open end profile and 12-point box end working profile.
- Ratchet mechanism of the box end profile with 72 teeth provides minimum working stroke of the wrench 5°.
- Heat treated to hardness 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

| | Size mm | L mm | kg | |
|-------|---------|------|-------|--------|
| 30006 | 6x6 | 130 | 0,065 | 10/200 |
| 30007 | 7x7 | 130 | 0,065 | 10/200 |
| 30008 | 8x8 | 140 | 0,070 | 10/200 |
| 30009 | 9x9 | 150 | 0,075 | 10/200 |
| 30010 | 10x10 | 160 | 0,082 | 10/200 |
| 30011 | 11x11 | 165 | 0,095 | 10/200 |
| 30012 | 12x12 | 172 | 0,120 | 10/100 |
| 30013 | 13x13 | 178 | 0,145 | 10/100 |
| 30014 | 14x14 | 191 | 0,185 | 10/100 |
| 30015 | 15x15 | 200 | 0,185 | 10/100 |
| 30016 | 16x16 | 208 | 0,200 | 10/100 |
| 30017 | 17x17 | 226 | 0,225 | 10/100 |
| 30018 | 18x18 | 237 | 0,275 | 10/60 |
| 30019 | 19x19 | 248 | 0,283 | 10/60 |
| 30021 | 21x21 | 292 | 0,315 | 10/60 |
| 30022 | 22x22 | 292 | 0,330 | 10/60 |
| 30023 | 23x23 | 312 | 0,370 | 10/60 |
| 30024 | 24x24 | 333 | 0,440 | 10/60 |



Combination ratchet wrench set straight

- The set is equipped with straight combined ratchet wrenches.
- Packaging - plastic holder.

Number of items

Kitting



| | | | | |
|--------------|---|---------------------------------|-------|------|
| 30028 | 8 | 8, 10, 12, 13, 14, 15, 17, 19mm | 1,225 | 2/20 |
|--------------|---|---------------------------------|-------|------|



Combination ratchet wrench set straight

- The set is equipped with straight combined ratchet wrenches.
- Packaging - tetron bag.

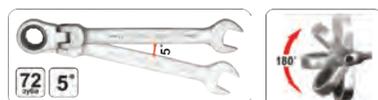
Number of items

Kitting



| | | | | |
|--------------|---|---------------------------------|-------|------|
| 30029 | 8 | 8, 10, 12, 13, 14, 15, 17, 19mm | 1,200 | 1/20 |
|--------------|---|---------------------------------|-------|------|





Combination ratchet hinge key

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard open end profile and 12-point box end working profile.
- Ratchet mechanism of the box end profile with 72 teeth provides minimum working stroke of the wrench 5°.
- Swivel allows you to change the angle of the slope of the sleeve ring portion and simplifies the work in hard-to-get-at places.
- Heat treated to hardness 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

Size mm ← L → mm

| | | | | |
|--------------|-------|-----|-------|--------|
| 30204 | 6x6 | 130 | 0,065 | 10/200 |
| 30207 | 7x7 | 130 | 0,070 | 10/200 |
| 30208 | 8x8 | 140 | 0,070 | 10/200 |
| 30209 | 9x9 | 150 | 0,085 | 10/200 |
| 30210 | 10x10 | 160 | 0,095 | 10/200 |
| 30211 | 11x11 | 165 | 0,095 | 10/200 |
| 30212 | 12x12 | 172 | 0,120 | 10/100 |
| 30213 | 13x13 | 178 | 0,140 | 10/100 |
| 30214 | 14x14 | 191 | 0,155 | 10/100 |
| 30215 | 15x15 | 200 | 0,190 | 10/100 |
| 30205 | 16x16 | 208 | 0,195 | 10/100 |
| 30217 | 17x17 | 226 | 0,250 | 10/100 |
| 30225 | 18x18 | 237 | 0,255 | 10/60 |
| 30219 | 19x19 | 248 | 0,300 | 10/60 |
| 30221 | 21x21 | 292 | 0,310 | 10/60 |
| 30222 | 22x22 | 292 | 0,340 | 10/60 |
| 30223 | 23x23 | 312 | 0,350 | 10/60 |
| 30224 | 24x24 | 333 | 0,400 | 10/60 |



Combination ratchet wrench set swivel

- The set is equipped with combined articulated ratchet wrenches.
- Packaging - plastic holder.

Number of items

| | | | | |
|--------------|---|---------------------------------|-------|------|
| 30229 | 8 | 8, 10, 12, 13, 14, 15, 17, 19mm | 1,500 | 2/20 |
|--------------|---|---------------------------------|-------|------|





Combination ratchet wrench set swivel

- The set is equipped with combined articulated ratchet wrenches.
- Packaging - tetron bag.

| | Number of items | Kitting | kg | |
|--------------|-----------------|---------------------------------|-------|------|
| 30228 | 8 | 8, 10, 12, 13, 14, 15, 17, 19mm | 1,475 | 1/20 |



Combination open end socket hinged wrench

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard open end profile and 12-point working profile.
- Hinged connection allows to change inclination angle of the end part and simplifies work in hard-to-reach places.
- Heat treated to hardness 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | Size mm | L mm | kg | |
|--------------|---------|------|-------|--------|
| 30508 | 8x8 | 160 | 0,075 | 10/200 |
| 30510 | 10x10 | 180 | 0,085 | 10/150 |
| 30511 | 11x11 | 180 | 0,115 | 10/150 |
| 30512 | 12x12 | 195 | 0,130 | 10/100 |
| 30513 | 13x13 | 205 | 0,150 | 10/100 |
| 30514 | 14x14 | 225 | 0,190 | 10/100 |
| 30515 | 15x15 | 225 | 0,205 | 10/100 |
| 30517 | 17x17 | 230 | 0,260 | 10/50 |
| 30519 | 19x19 | 250 | 0,330 | 10/50 |
| 30522 | 22x22 | 260 | 0,405 | 10/50 |

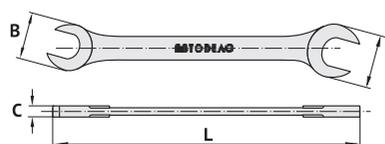


Open end wrench set

- Set is equipped with combination socket wrenches.
- Packaging - a durable tetron bag.

| | Number of items | Kitting | kg | |
|--------------|-----------------|---------------------------------|-------|------|
| 30516 | 6 | 10, 12, 13, 14, 17, 19mm | 1,200 | 1/20 |
| 30518 | 8 | 8, 10, 12, 13, 14, 15, 17, 19mm | 1,400 | 1/15 |





CrV
steel

Double open end spanner

- Spanner is made by the hot stamping method (forging hammers).
- Has a standard open end working profile.
- Material – chrome-vanadium tool steel CRV6150.
- Hardened to 39-41 HRC.
- Protected from corrosion by chrome coating with matt surface effect.

Size mm L mm A mm B mm C mm kg

| | | | | | | | |
|--------------|-------|-----|------|------|------|-------|--------|
| 32067 | 6x7 | 122 | 16.4 | 14.6 | 3.67 | 0,020 | 50/500 |
| 32089 | 8x9 | 140 | 25,7 | 21,4 | 4,5 | 0,030 | 50/500 |
| 32018 | 8x10 | 145 | 25.7 | 21.4 | 4.5 | 0,035 | 50/500 |
| 32101 | 10x11 | 155 | 23.3 | 21.3 | 4.5 | 0,055 | 50/500 |
| 32112 | 10x12 | 160 | 25.4 | 23.4 | 4.5 | 0,055 | 50/500 |
| 32123 | 12x13 | 177 | 28.1 | 26 | 5.2 | 0,078 | 50/500 |
| 32124 | 12x14 | 182 | 29.2 | 27.5 | 5.2 | 0,080 | 50/500 |
| 32137 | 13x17 | 188 | 29.2 | 28.5 | 5.7 | 0,125 | 25/200 |
| 32145 | 14x15 | 190 | 30.7 | 29.4 | 5.7 | 0,100 | 25/200 |
| 32147 | 14x17 | 205 | 35 | 29.4 | 6 | 0,110 | 25/200 |
| 32167 | 16x17 | 208 | 36 | 29.4 | 6.1 | 0,125 | 25/200 |
| 32179 | 17x19 | 212 | 37 | 35 | 6.4 | 0,170 | 20/100 |
| 32189 | 18x19 | 215 | 37 | 36 | 6.4 | 0,180 | 20/100 |
| 32192 | 19x22 | 220 | 41 | 40 | 11.9 | 0,220 | 20/100 |
| 32202 | 20x22 | 230 | 41 | 40 | 11,9 | 0,230 | 10/50 |
| 32224 | 22x24 | 250 | 47.5 | 46.3 | 12.5 | 0,240 | 10/50 |



Double open end wrench set

- Set is equipped with double side open end wrench.
- Packaging - plastic holder.

Number of items Kitting kg

| | | | | |
|--------------|---|---|-------|------|
| 32080 | 8 | 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm | 0,855 | 1/20 |
| 32082 | 8 | 6x7, 8x10, 10x12, 12x13, 13x17, 14x15, 17x19, 19x22mm | 1,000 | 1/20 |

CrV
steel



Double open end wrench set

- Set is equipped with double side open end wrench.
- Packaging - durable tetron bag.

Number of items

Kitting



| | | | | |
|--------------|---|---|-------|------|
| 32081 | 8 | 6x7, 8x10, 10x11, 12x13, 14x15, 16x17, 17x19, 19x22mm | 0,945 | 1/20 |
|--------------|---|---|-------|------|



PROFESSIONAL
ПРОФЕССИОНАЛ



Double open end spanner

- Made of the chrome-vanadium tool steel by the hot stamping method.
- Standard open end working profile.
- Spanner heads are made with high accuracy and hardened to 39-41 HRC.
- Wrench is protected from corrosion by the matt nickel-chromium coating.

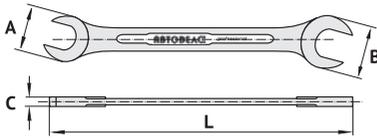
Size mm

L mm

A mm

B mm

C mm



| | Size mm | L mm | A mm | B mm | C mm | kg | Box |
|--------------|---------|------|------|------|------|-------|--------|
| 37067 | 6x7 | 122 | 16,4 | 14,6 | 3,67 | 0,025 | 25/200 |
| 37089 | 8x9 | 140 | 21,1 | 17,7 | 4,11 | 0,040 | 25/200 |
| 37018 | 8x10 | 140 | 25,7 | 21,4 | 4,5 | 0,045 | 25/200 |
| 37102 | 10x12 | 162 | 24,4 | 23,6 | 5 | 0,060 | 25/200 |
| 37103 | 11x13 | 160 | 23,9 | 22,4 | 5 | 0,080 | 25/200 |
| 37123 | 12x13 | 172 | 28,1 | 26 | 5,2 | 0,085 | 25/200 |
| 37124 | 12x14 | 172 | 28,1 | 26 | 5,2 | 0,085 | 25/200 |
| 37134 | 13x14 | 175 | 28,8 | 29,4 | 5,4 | 0,110 | 25/200 |
| 37137 | 13x17 | 180 | 32,2 | 35 | 5,6 | 0,110 | 25/200 |
| 37145 | 14x15 | 190 | 30,7 | 29,4 | 5,7 | 0,110 | 25/100 |
| 37147 | 14x17 | 197 | 35 | 29,4 | 6 | 0,120 | 25/100 |
| 37167 | 16x17 | 205 | 36 | 33 | 6,2 | 0,130 | 25/100 |
| 37179 | 17x19 | 222 | 37 | 35 | 6,4 | 0,150 | 25/100 |
| 37192 | 19x22 | 236 | 41 | 40 | 11,9 | 0,210 | 10/80 |
| 37223 | 21x23 | 250 | 47,5 | 46,3 | 12,5 | 0,250 | 10/80 |
| 37224 | 22x24 | 250 | 47,5 | 46,3 | 12,5 | 0,280 | 10/60 |
| 37247 | 24x27 | 266 | 51,5 | 51,5 | 12,7 | 0,310 | 10/60 |
| 37273 | 27x30 | 300 | 58 | 58 | 13,1 | 0,450 | 10/40 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Double open end wrench set

- Set is equipped with double side open end wrench.
- Packaging - strong plastic holder.

Number
of items

Kitting

kg



| | | | | |
|-------|---|---|-------|------|
| 37080 | 8 | 6x7, 8x9, 8x10, 12x13, 14x15, 16x17, 17x19, 19x22mm | 1,000 | 3/18 |
|-------|---|---|-------|------|



PROFESSIONAL
ПРОФЕССИОНАЛ



Double open end wrench set

- Set is equipped with double side open end wrench.
- Packaging - durable tetron bag.

Number
of items

Kitting

kg



| | | | | |
|-------|----|---|-------|------|
| 37081 | 8 | 6x7, 8x9, 8x10, 12x13, 14x15, 16x17, 17x19, 19x22mm | 0,760 | 1/20 |
| 37083 | 8 | 6x7, 8x10, 11x13, 12x13, 12x14, 14x17, 17x19, 19x22mm | 0,750 | 1/20 |
| 37010 | 10 | 6x7, 8x9, 8x10, 10x12, 12x13, 13x14, 14x17, 17x19, 19x22, 22x24mm | 1,200 | 1/20 |
| 37011 | 11 | 8x10, 10x12, 11x13, 12x13, 12x14, 13x17, 14x17, 17x19, 19x22, 22x24, 27x30mm | 1,900 | 1/12 |
| 37012 | 12 | 6x7, 8x9, 8x10, 10x12, 12x13, 13x14, 14x17, 17x19, 19x22, 22x24, 24x27, 27x30mm | 2,125 | 1/12 |



45
steel

Adjustable wrench

- Made of carbon steel by hot stamping (forging hammers).
- Has a comfortable ergonomic rubber-coated handle which prevents the palm from slippage.
- Equipped with a measuring scale for ease of use.
- Protected against corrosion by the nickel-chromium coating.

Marking

Size
mm

← L →
mm

kg



| | | | | | |
|-------|-------|----|-----|-------|------|
| 30415 | KP-19 | 19 | 150 | 0,170 | 6/48 |
| 30420 | KP-24 | 24 | 200 | 0,300 | 6/36 |
| 30425 | KP-30 | 30 | 250 | 0,530 | 4/24 |
| 30430 | KP-36 | 36 | 300 | 0,750 | 4/24 |



Offset box end wrench

- Spanner is made by the hot stamping method (forging hammers).
- Has 12-point working profile.
- Material – chrome-vanadium tool steel CRV6150.
- Hardened to 39-41 HRC.
- Protected from corrosion by chrome coating with matt surface effect.



| | Size mm | L mm | A mm | B mm | C mm | kg | Box |
|--------------|------------|---------|---------|---------|---------|-------|--------|
| 33067 | 6x7 | 170 | 12,5 | 14,3 | 7 | 0,050 | 50/300 |
| 33089 | 8x9 | 180 | 12,5 | 14,3 | 7 | 0,065 | 50/300 |
| 33018 | 8x10 | 190 | 12,5 | 14,3 | 7 | 0,080 | 50/300 |
| 33102 | 10x12 | 205 | 14,3 | 15,4 | 9 | 0,095 | 25/200 |
| 33123 | 12x13 | 222 | 17,4 | 17,7 | 9,9 | 0,125 | 25/200 |
| 33145 | 14x15 | 235 | 18,9 | 19,5 | 9,5 | 0,160 | 20/200 |
| 33167 | 16x17 | 255 | 21,5 | 26,5 | 12,8 | 0,185 | 20/200 |
| 33179 | 17x19 | 270 | 26,5 | 27,0 | 12,8 | 0,230 | 20/100 |
| 33189 | 18x19 | 280 | 26,5 | 27,0 | 12,8 | 0,250 | 20/100 |
| 33192 | 19x22 | 290 | 17,0 | 25,5 | 12,8 | 0,300 | 10/100 |



Box end offset wrench set

- The set is equipped with box spanner.
- Packaging - plastic holder.



| | Number of items | Kitting | kg | Box |
|--------------|-----------------|--|-------|------|
| 33060 | 6 | 8x9, 10x12, 12x13, 14x15, 16x17, 18x19mm | 0,500 | 4/20 |



Box end offset wrench set

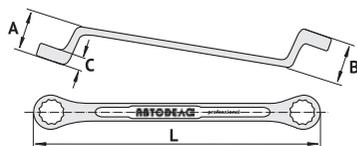
- The set is equipped with box spanner.
- Packaging - tetron bag.



| | Number of items | Kitting | kg | Box |
|--------------|-----------------|--|-------|------|
| 33081 | 8 | 6x7, 8x9, 10x12, 12x13, 14x15, 16x17, 17x19, 19x22mm | 1,400 | 1/12 |



PROFESSIONAL
ПРОФЕССИОНАЛ



Offset box end wrench

- Made of the chrome-vanadium tool steel by the hot stamping method.
- Has 12 point working profile OVER DRIVE.
- Spanner heads are made with high accuracy and hardened to 39-41 HRC.
- Wrench is protected from corrosion by the matt nickel-chromium coating.

Size mm ← L mm ← A mm ← B mm ← C mm kg

| | | | | | | | |
|--------------|-------|-----|------|------|------|-------|--------|
| 38067 | 6x7 | 166 | 9.51 | 10.1 | 5.4 | 0,060 | 25/200 |
| 38089 | 8x9 | 182 | 12.5 | 14.3 | 7.0 | 0,065 | 25/200 |
| 38018 | 8x10 | 185 | 12.5 | 14.3 | 7.0 | 0,070 | 25/200 |
| 38111 | 10x11 | 192 | 14.3 | 15.4 | 9.0 | 0,080 | 10/200 |
| 38112 | 10x12 | 200 | 14.3 | 15.4 | 9.0 | 0,110 | 10/200 |
| 38123 | 12x13 | 212 | 17.4 | 17.7 | 9.9 | 0,120 | 10/200 |
| 38134 | 13x14 | 220 | 17.4 | 17.7 | 9.9 | 0,135 | 10/200 |
| 38135 | 13x15 | 225 | 17.4 | 17.7 | 9.9 | 0,135 | 10/100 |
| 38137 | 13x17 | 230 | 18.9 | 19.5 | 9.5 | 0,165 | 10/100 |
| 38145 | 14x15 | 222 | 18.9 | 19.5 | 9.5 | 0,175 | 10/100 |
| 38147 | 14x17 | 230 | 18.9 | 19.5 | 9.5 | 0,190 | 10/100 |
| 38167 | 16x17 | 242 | 19.1 | 19.5 | 9.6 | 0,200 | 10/100 |
| 38179 | 17x19 | 254 | 26.5 | 27.0 | 12.8 | 0,245 | 10/100 |
| 38189 | 18x19 | 262 | 26.8 | 27.0 | 12.8 | 0,260 | 10/100 |
| 38192 | 19x22 | 285 | 17.0 | 25.5 | 12.8 | 0,300 | 10/60 |
| 38222 | 20x22 | 295 | 25.5 | 34.0 | 13.5 | 0,335 | 10/60 |
| 38224 | 22x24 | 302 | 25.5 | 34.0 | 13.5 | 0,370 | 10/60 |
| 38247 | 24x27 | 310 | 29.5 | 38.0 | 14.5 | 0,440 | 10/60 |
| 38273 | 27x30 | 320 | 29.5 | 38.0 | 16.5 | 0,620 | 10/40 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Box end offset wrench set

- Set is equipped with offset box end spanners.
- Packaging - a durable plastic holder.

Number of items Kitting kg

| | | | | |
|--------------|---|--|-------|------|
| 38060 | 6 | 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm | 1,000 | 4/24 |
| 38080 | 8 | 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm | 1,380 | 4/16 |



PROFESSIONAL
ПРОФЕССИОНАЛ



Box end offset wrench set

- Set is equipped with offset box end spanners.
- Packaging - a durable tetron bag.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|------|
| 38063 | 6 | 8x10, 10x12, 12x13, 13x14, 14x17, 17x19mm | 0,950 | 4/16 |
| 38081 | 8 | 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm | 1,300 | 4/16 |
| 38083 | 8 | 6x7, 8x10, 10x12, 12x13, 13x14, 14x17, 17x19, 19x22mm | 1,440 | 4/16 |
| 38091 | 9 | 6x7, 8x10, 10x12, 12x13, 13x14, 14x17, 17x19, 19x22, 22x24mm | 1,850 | 4/16 |

BLACK STEEL
ЧЕРНАЯ СТАЛЬ

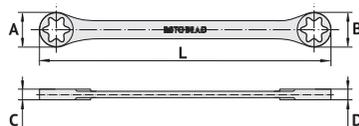


Box end offset wrench set

- Set includes offset box end spanners packed in a strong tetron bag.
- Offset box end spanners are made of the chrome-vanadium tool steel CRV6150 by the hot stamping method (forging hammers).
- Wrench working profiles are hardened to 39-41 HRC.
- Spanners have OVER DRIVE 12-point box end working profile which is effective for works with the damaged fasteners and with the fasteners located in hard-to-reach places.
- Protected against corrosion by the original zinc coating with the black passivation and application of the colorless varnish.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|------|
| 35360 | 6 | 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm | 0,930 | 1/30 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Box end wrench Torx®

- Made of the chrome-vanadium tool steel by the hot stamping method.
- Has a working profile Torx®.
- Spanner heads are made with high accuracy and hardened to 39-41 HRC.
- Wrench is protected from corrosion by the matt nickel-chromium coating.

| | Size | L mm | A mm | B mm | C mm | D mm | kg | |
|-------|---------|------|------|------|------|------|-------|--------|
| 38008 | E6xE8 | 114 | 10 | 12 | 6 | 5 | 0,006 | 25/200 |
| 38012 | E10xE12 | 144 | 13 | 16 | 8 | 6 | 0,012 | 25/200 |
| 38014 | E14xE18 | 178 | 17 | 21 | 9 | 7 | 0,075 | 25/200 |
| 38024 | E20xE24 | 219 | 24 | 28 | 18 | 11 | 0,180 | 25/200 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Torx® box end wrenches set

- The set is equipped with box spanner Torx®.
- Packaging - tetron bag.

Number
of items

Kitting



38040 4 E6xE8, E10xE12, E14xE18, E20xE24 0,390 1/40



PROFESSIONAL
ПРОФЕССИОНАЛ



Flare nut wrench

- Designed for repair and maintenance of the hydraulic and pneumatic systems.
- The wrench is made of chrome-vanadium tool steel by hot stamping at a low temperature of the workpiece.
- Wrench working profiles are made with the high accuracy and hardened to 39-41 HRC.
- Wear resistant wrench suitable for the long-term use at maximum loads.
- Has a hex working profile with a grooving.
- Wrench is protected from corrosion by the matt nickel-chromium coating.



Size
mm

L
mm

A
mm

B
mm

C
mm



| | Size mm | L mm | A mm | B mm | C mm | kg | |
|--------------|------------|---------|---------|---------|---------|-------|--------|
| 34371 | 7x11 | 144 | 18 | 21 | 7 | 0,060 | 25/200 |
| 34380 | 8x10 | 144 | 18 | 21 | 7 | 0,060 | 25/200 |
| 34391 | 9x11 | 146 | 21 | 23 | 8 | 0,064 | 25/200 |
| 34393 | 9x12 | 146 | 21 | 23 | 8 | 0,070 | 25/200 |
| 34301 | 10x11 | 152 | 22 | 24 | 8 | 0,070 | 25/200 |
| 34302 | 10x12 | 152 | 22 | 24 | 8 | 0,070 | 25/200 |
| 34313 | 11x13 | 152 | 22 | 24 | 8 | 0,080 | 25/200 |
| 34323 | 12x13 | 155 | 24 | 26 | 10 | 0,096 | 25/200 |
| 34324 | 12x14 | 155 | 24 | 26 | 10 | 0,100 | 25/200 |
| 34334 | 13x14 | 165 | 24 | 26 | 10 | 0,110 | 25/200 |
| 34357 | 15x17 | 184 | 26 | 29 | 12 | 0,150 | 10/100 |
| 34368 | 16x18 | 210 | 26 | 29 | 12 | 0,150 | 10/100 |
| 34369 | 17x19 | 210 | 26 | 29 | 12 | 0,200 | 10/100 |



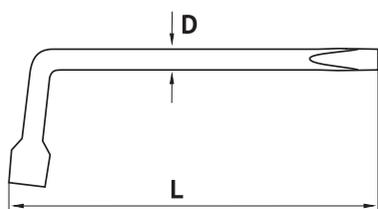
3

**STRAIGHT, BENT, TUBE,
BOX WRENCHES
WITH TORQUE
MULTIPLYER.**



Wheel wrench L-type

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Rod of the wrench is provided with a mounting spade.
- Heat treated to hardness 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



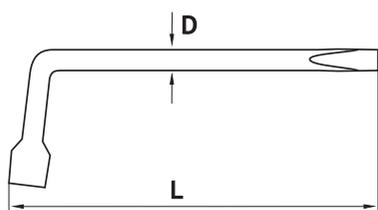
Size mm ← L mm → → D mm ← kg

| | | | | | |
|--------------|----|-----|----|-------|-------|
| 34017 | 17 | 310 | 17 | 0,580 | 10/40 |
| 34019 | 19 | 310 | 17 | 0,600 | 10/40 |
| 34021 | 21 | 310 | 17 | 0,615 | 10/40 |
| 34022 | 22 | 310 | 17 | 0,630 | 10/40 |



Wheel wrench L-type long

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Rod of the wrench is provided with a mounting spade.
- Heat treated to hardness 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



Size mm ← L mm → → D mm ← kg

| | | | | | |
|--------------|----|-----|----|-------|-------|
| 39017 | 17 | 450 | 17 | 0,655 | 10/40 |
| 39019 | 19 | 450 | 17 | 0,730 | 10/40 |
| 39021 | 21 | 450 | 17 | 0,740 | 10/40 |
| 39022 | 22 | 450 | 17 | 0,745 | 10/40 |



Wheel wrench L-type telescopic

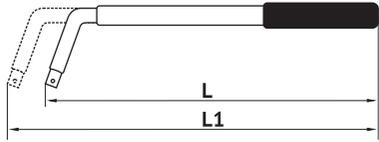
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard square drive 1/2" (12.5mm).
- Equipped with double side socket.
- 6-point sockets.
- Adjustable length of the wrench arm from 360 to 530mm.
- Wrench is equipped with a rubber handle to reduce pressure on the palm.
- Protected against corrosion by the nickel-chromium coating.



Size mm ← L mm → ← L1 mm → kg

| | | | | | |
|--------------|-------|-----|-----|-------|------|
| 34379 | 17x19 | 360 | 530 | 1,110 | 6/18 |
| 34321 | 21x22 | 360 | 530 | 1,120 | 6/18 |

PROFESSIONAL
ПРОФЕССИОНАЛ

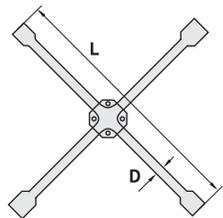


Wheel wrench L-type telescopic

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard square drive 1/2" (12.5mm).
- Equipped with two double-sided socket heads.
- 6-point sockets.
- Variable wrench arm length from 380 to 520mm.
- Wrench is equipped with a rubber handle to reduce pressure on the palm.
- Equipped with a tetron bag for easy storage and transportation.
- Protected against corrosion by the nickel-chromium coating.



| | | | | | |
|--------------|-------------|-----|-----|-------|------|
| 34600 | 17x19x21x23 | 380 | 520 | 1,450 | 5/10 |
|--------------|-------------|-----|-----|-------|------|



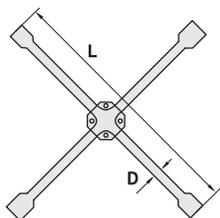
Cross wheel wrench reinforced

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Rods are made by resistance welding and reinforced with the steel riveted pad.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | | | | | |
|--------------|---------------|-----|----|-------|------|
| 34411 | 17x19x21x1/2" | 400 | 20 | 1,580 | 1/12 |
| 34412 | 17x19x22x1/2" | 400 | 20 | 1,590 | 1/12 |
| 34414 | 14x17x19x22 | 400 | 20 | 1,600 | 1/12 |
| 34417 | 17x19x21x22 | 400 | 20 | 1,625 | 1/12 |



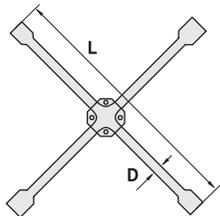


Cross wheel universal wrench

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Rods are made by resistance welding and reinforced with the steel riveted pad.
- Equipped with insert adapter for 6-point socket 17mm and square drive 1/2".
- Insert bit adapter socket with spring-loaded fixing balls.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | | | | | |
|--------------|------------------|-----|----|-------|------|
| 34418 | 17x19x21x22x1/2" | 400 | 20 | 1,500 | 1/12 |
|--------------|------------------|-----|----|-------|------|



Cross wheel wrench lightweight

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Rods are made by resistance welding and reinforced with the steel riveted pad.
- Reduced arm length and wrench rod diameter.
- Protected against corrosion by synthetic polymer coating.

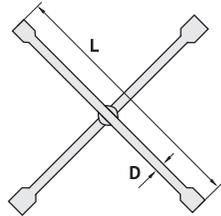


| | | | | | |
|--------------|---------------|-----|----|-------|------|
| 30811 | 17x19x21x1/2" | 360 | 16 | 1,400 | 1/12 |
| 30812 | 17x19x22x1/2" | 360 | 16 | 1,400 | 1/12 |
| 30814 | 14x17x19x22 | 360 | 16 | 1,500 | 1/12 |
| 30817 | 17x19x21x22 | 360 | 16 | 1,500 | 1/12 |



Cross wheel wrench

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Rods of the wrench are made by resistance welding.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

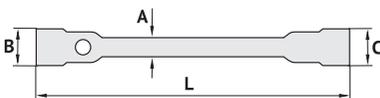


| | | | | | |
|--------------|---------------|-----|----|-------|------|
| 30714 | 17x19x21x1/2" | 360 | 14 | 1,050 | 1/20 |
| 30712 | 17x19x22x1/2" | 360 | 14 | 1,100 | 1/20 |
| 30717 | 17x19x21x22 | 360 | 14 | 1,100 | 1/20 |



Hub nut box spanner double end straight

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Equipped with the holes with a diameter 15mm for the tap wrench.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

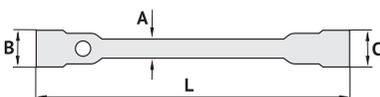


| | | | | | | | |
|--------------|-------|-----|----|------|------|-------|-------|
| 40762 | 12x13 | 210 | 13 | 22,3 | 23,5 | 0,280 | 10/80 |
| 40763 | 13x14 | 210 | 13 | 23,5 | 23,5 | 0,300 | 10/80 |
| 40765 | 13x17 | 220 | 13 | 23,5 | 26,7 | 0,330 | 10/80 |
| 40764 | 14x17 | 220 | 13 | 23,5 | 26,7 | 0,350 | 10/80 |
| 40767 | 17x19 | 230 | 14 | 26,7 | 29,5 | 0,380 | 10/60 |
| 40769 | 19x22 | 240 | 14 | 29,5 | 33,0 | 0,415 | 10/60 |

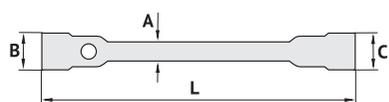


Wheel wrench double end type for threaded connector

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard hex working profile and an internal 4-point profile for the fittings of the truck wheels.
- Equipped with the holes with a diameter 20mm for the tap wrench.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | | | | | | | |
|--------------|-------|-----|----|----|----|-------|-----|
| 34141 | 21x41 | 410 | 26 | 41 | 58 | 2,450 | 1/8 |
| 34238 | 22x38 | 410 | 26 | 41 | 56 | 2,440 | 1/8 |
| 34241 | 22x41 | 410 | 26 | 41 | 58 | 2,450 | 1/8 |

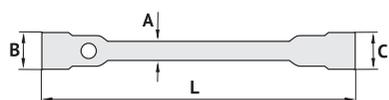


Double end type wheel wrench straight

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Equipped with the holes with a diameter 20mm for the tap wrench.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | | | | | | | |
|--------------|-------|-----|----|----|----|-------|-----|
| 34047 | 24x27 | 410 | 26 | 41 | 43 | 2,250 | 1/8 |
| 34002 | 30x32 | 410 | 26 | 50 | 52 | 2,250 | 1/8 |
| 34003 | 30x33 | 410 | 26 | 50 | 52 | 2,250 | 1/8 |
| 34023 | 32x33 | 410 | 26 | 52 | 52 | 2,250 | 1/8 |
| 34338 | 32x38 | 500 | 26 | 52 | 56 | 2,850 | 1/8 |
| 34336 | 33x36 | 500 | 26 | 52 | 54 | 2,850 | 1/8 |



Wheel wrench double end type lightweight

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It has standart hex working profile.
- Equipped with the holes with a diameter 20mm for the tap wrench.
- Reduced arm length and wrench rod diameter.
- Protected against corrosion by the black color polymer coating.



| | | | | | | | |
|--------------|-------|-----|----|----|----|-------|------|
| 30047 | 24x27 | 360 | 22 | 41 | 43 | 1,600 | 1/12 |
| 30032 | 30x32 | 360 | 22 | 50 | 52 | 1,600 | 1/12 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Double end type wheel wrench with the torque amplifier

- Used for unscrewing wheel fasteners of trucks.
- Gear ratio of the reducer 1:60.
- Maximum torque - 3600 Nm.
- Square drive 1" (25mm).
- Equipped with a working handle, an extension 250mm in length and two sockets.
- 6-point sockets.
- Packaging - an individual plastic case.



| | | | | |
|--------------|-------|-----|-------|-----|
| 40247 | 24x27 | 270 | 7,500 | 1/4 |
| 40302 | 30x32 | 270 | 7,540 | 1/4 |
| 40332 | 32x33 | 270 | 7,600 | 1/4 |
| 40338 | 32x38 | 270 | 7,600 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Double end type wheel wrench with the torque amplifier bearing type

- Used for unscrewing wheel fasteners of trucks.
- Gear ratio of the reducer 1:60.
- Maximum torque - 3600 Nm.
- Working shaft with ball bearing.
- Square drive 1" (25mm).
- Equipped with a working handle and an extension with a length 250mm.
- Not equipped with the sockets.
- Packaging - an individual plastic case.



| | | | |
|--------------|-----|-------|-----|
| 40300 | 270 | 6,750 | 1/4 |
|--------------|-----|-------|-----|



CrV
steel **1"**

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Double end type wheel wrench with the torque amplifier long

- Used for unscrewing wheel fasteners of trucks.
- Gear ratio of the reducer 1:60.
- Maximum torque - 3600 Nm.
- Square drive 1" (25mm).
- Elongated design for working with the deep wheel discs.
- Equipped with a working handle, an extension 250mm in length and two sockets.
- 6-point sockets.
- Packaging - an individual plastic case.



| | | | | |
|--------------|-------|-----|-------|-----|
| 40323 | 32x33 | 320 | 8,000 | 1/4 |
|--------------|-------|-----|-------|-----|

CrV
steel **1"** **6**

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Wheel wrench double end type with the torque amplifier, two-speed

- Used for unscrewing wheel fasteners of trucks.
- Reducer of the torque amplifier with the variable ratio - 1: 3.8 or 1:60 for accelerated or power rotation.
- Maximum torque - 3600 Nm.
- Square drive 1" (25mm).
- Adjustable thrust with the lock.
- Removable working shaft is used as an additional extension piece.
- Equipped with a working handle, an extension 100mm in length and two sockets.
- 6-point sockets.
- Packaging - an individual plastic case.



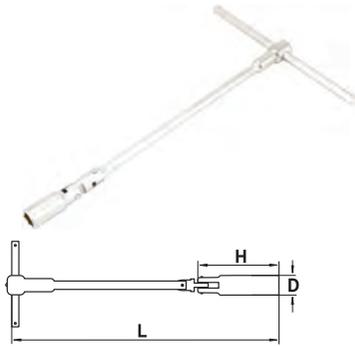
| | | | | |
|--------------|-------|-----|-------|-----|
| 40301 | 32x33 | 270 | 9,670 | 1/3 |
|--------------|-------|-----|-------|-----|



CrV
steel **1"**



T-handle swivel box wrench



- Socket is made by the cold volume extrusion.
- Hinged joint allows to use the wrench in hard-to-reach places.
- It is packed with tap with ball lock.
- It has standart hex working profile.
- Height of the wrench head - 38mm.
- Tool is hardened to 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating.



Size mm ← L → mm → D → mm kg

| | Size mm | L mm | D mm | kg | hex |
|-------|---------|------|------|-------|-------|
| 40108 | 8 | 320 | 12 | 0,250 | 10/50 |
| 40109 | 9 | 320 | 13 | 0,350 | 10/50 |
| 40110 | 10 | 320 | 15 | 0,370 | 10/50 |
| 40111 | 11 | 320 | 16 | 0,380 | 10/50 |
| 40112 | 12 | 320 | 17 | 0,385 | 10/50 |
| 40113 | 13 | 320 | 19 | 0,390 | 10/50 |
| 40114 | 14 | 320 | 20 | 0,400 | 10/50 |
| 40115 | 15 | 320 | 21 | 0,405 | 10/50 |
| 40116 | 16 | 320 | 21 | 0,410 | 10/50 |
| 40117 | 17 | 320 | 22 | 0,415 | 10/50 |



Swivel socket wrench



- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has 12 point working profile.
- Swivel design allow to change end part offset and simplifies work in hard-to-reach places.
- Hinged connection allows to adjust smoothness of working parts movement.
- Heat treated to hardness 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



Size mm ← L → mm ← A → mm ← B → mm kg

| | Size mm | L mm | A mm | B mm | kg | hex |
|-------|---------|------|------|------|-------|--------|
| 30089 | 8x9 | 180 | 13 | 14 | 0,085 | 20/200 |
| 30111 | 10x11 | 200 | 15 | 16 | 0,120 | 20/200 |
| 30123 | 12x13 | 215 | 18 | 19 | 0,180 | 20/100 |
| 30145 | 14x15 | 240 | 20 | 22 | 0,250 | 20/100 |
| 30167 | 16x17 | 250 | 24 | 24 | 0,400 | 5/50 |
| 30189 | 18x19 | 270 | 26 | 26 | 0,450 | 5/50 |



Flexible box wrench set

- Set is equipped with swivel socket wrenches.
- Packaging - a durable tetron bag.

Number of items

Kitting



| | | | | |
|--------------|---|--|-------|------|
| 30026 | 6 | 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm | 1.500 | 1/10 |
|--------------|---|--|-------|------|

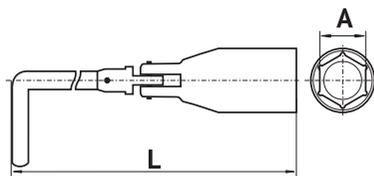


Spark plug wrench L-shaped

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- L-shaped wrench handle has a polymer coating which prevents palm slippage.
- Wrench has a standard hex working profile.
- Wrench working part is equipped with a retaining rubber insert.
- Protected against corrosion by the nickel-chromium coating.



| | | | | |
|--------------|----|-----|-------|-------|
| 34162 | 16 | 250 | 0,330 | 10/80 |
| 34165 | 16 | 500 | 0,520 | 5/40 |
| 34212 | 21 | 250 | 0,360 | 10/80 |
| 34215 | 21 | 500 | 0,550 | 5/40 |

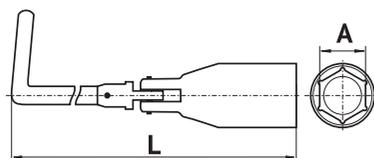


Spark plug wrench L-shape with a spring

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- L-shaped wrench handle has a polymer coating which prevents palm slippage.
- Wrench has a standard hex working profile.
- Wrench working part is equipped with a retaining rubber insert.
- Wrench is equipped with a steel spring for ease of use.
- Protected against corrosion by the nickel-chromium coating.



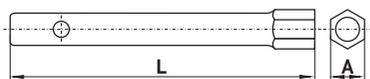
| | | | | |
|--------------|----|-----|-------|-------|
| 34152 | 16 | 250 | 0,220 | 10/50 |
| 34155 | 16 | 500 | 0,310 | 10/50 |
| 34312 | 21 | 250 | 0,250 | 10/50 |
| 34315 | 21 | 500 | 0,360 | 10/50 |





Tube spark plug socket wrench

- Made by cold stamping method from steel pipe with wall thickness 2mm.
- Has a hole for the tap wrench with \varnothing 8mm.
- Hardened to 38-42 HRC.
- Equipped with a rubber restraining insert.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

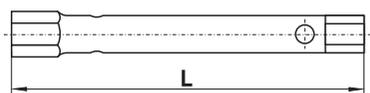


| | | | | |
|--------------|----|-----|-------|--------|
| 34161 | 16 | 160 | 0,120 | 10/160 |
| 34163 | 16 | 280 | 0,200 | 10/100 |
| 34211 | 21 | 160 | 0,140 | 10/160 |
| 34213 | 21 | 280 | 0,250 | 10/100 |



Double end tube wrench long

- Made by cold stamping method from steel pipe with wall thickness 2mm.
- Has a hole for the tap wrench with \varnothing 8mm.
- Hardened to 38-42 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

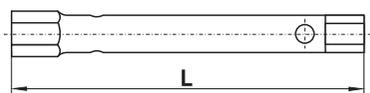


| | | | | |
|--------------|-------|-----|-------|--------|
| 34118 | 8x10 | 200 | 0,120 | 10/250 |
| 34113 | 10x13 | 250 | 0,160 | 10/100 |



Double end tube wrench

- Made by cold stamping method from steel pipe with wall thickness 2mm.
- Has a hole for the tap wrench with \varnothing 8mm.
- Hardened to 38-42 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | | | | |
|--------------|-------|-----|-------|--------|
| 34067 | 6x7 | 110 | 0,055 | 25/500 |
| 34078 | 7x8 | 110 | 0,055 | 25/500 |
| 34089 | 8x9 | 110 | 0,055 | 25/500 |
| 34108 | 8x10 | 120 | 0,060 | 25/500 |
| 34112 | 10x12 | 130 | 0,080 | 25/400 |
| 34123 | 12x13 | 140 | 0,090 | 25/250 |
| 34145 | 14x15 | 140 | 0,090 | 25/200 |
| 34179 | 17x19 | 160 | 0,170 | 10/100 |



Tube wrench set

- Set includes tube sockets and a tap wrench 190mm in length.
- Packaging - a durable tetron bag.

| | Number of items | Kitting | kg | |
|--------------|-----------------|------------------------------------|-------|------|
| 34106 | 6 | 8x10, 10x12, 12x13, 14x15, 17x19mm | 0,650 | 5/25 |



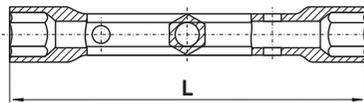
PROFESSIONAL
ПРОФЕССИОНАЛ



Tube forged box wrench

- Made of the chrome-vanadium tool steel by the hot stamping method.
- Spanner hex working profiles manufactured with high accuracy.
- Hardened to 39-41 HRC.
- Equipped with a hole 8mm in diameter for the tap wrench.
- Wrench is protected from corrosion by the matt nickel-chromium coating.

| | Size mm | L mm | kg | |
|--------------|---------|------|-------|--------|
| 34507 | 6x7 | 105 | 0,060 | 25/500 |
| 34509 | 8x9 | 110 | 0,070 | 25/400 |
| 34580 | 8x10 | 120 | 0,080 | 25/400 |
| 34501 | 10x11 | 120 | 0,100 | 25/250 |
| 34502 | 10x12 | 120 | 0,100 | 25/250 |
| 34523 | 12x13 | 140 | 0,115 | 10/200 |
| 34545 | 14x15 | 145 | 0,175 | 10/150 |
| 34567 | 16x17 | 155 | 0,250 | 10/100 |
| 34579 | 17x19 | 160 | 0,330 | 5/80 |
| 34589 | 18x19 | 165 | 0,340 | 5/80 |
| 34592 | 19x22 | 170 | 0,360 | 5/40 |
| 34512 | 21x22 | 180 | 0,380 | 5/40 |
| 34524 | 22x24 | 190 | 0,500 | 5/40 |



PROFESSIONAL
ПРОФЕССИОНАЛ



Forged tube box wrench set

- Set includes forged tube sockets and a tap wrench.
- Packaging - a durable tetron bag.

| | Number of items | Kitting | kg | |
|--------------|-----------------|--|-------|------|
| 34505 | 6 | 6x7, 8x10, 12x13, 14x15, 17x19mm | 0,910 | 1/30 |
| 34508 | 9 | 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 22x24mm | 1,800 | 1/16 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

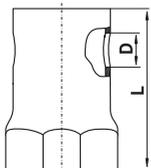


Hub nut box spanner hex

- Made from chrome-vanadium steel by the cold stamping method.
- Has 6-point socket.
- Equipped with a hole 21mm in diameter for the tap wrench.
- Protected against corrosion by the matt nickel-chromium coating.

Size mm ← L mm → kg

| | | | | |
|--------------|-----|-----|-------|-------|
| 34436 | 36 | 90 | 0,300 | 1/100 |
| 34452 | 52 | 90 | 0,380 | 1/50 |
| 34454 | 54 | 90 | 0,400 | 1/50 |
| 34455 | 55 | 90 | 0,410 | 1/50 |
| 34457 | 56 | 100 | 0,420 | 1/50 |
| 34460 | 60 | 100 | 0,500 | 1/40 |
| 34465 | 65 | 130 | 0,575 | 1/40 |
| 34471 | 70 | 130 | 0,700 | 1/30 |
| 34475 | 75 | 130 | 0,770 | 1/20 |
| 34481 | 80 | 100 | 0,645 | 1/20 |
| 34485 | 85 | 130 | 1,000 | 1/20 |
| 34491 | 90 | 130 | 1,000 | 1/20 |
| 34496 | 95 | 110 | 1,075 | 1/20 |
| 34401 | 100 | 130 | 1,100 | 1/20 |
| 34101 | 102 | 110 | 1,200 | 1/20 |
| 34105 | 105 | 130 | 1,475 | 1/20 |
| 34114 | 110 | 130 | 1,510 | 1/20 |
| 34116 | 115 | 130 | 1,530 | 1/20 |
| 34421 | 120 | 130 | 1,550 | 1/20 |
| 34441 | 140 | 130 | 1,600 | 1/20 |

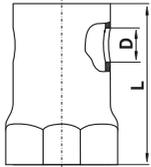


AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hub nut box spanner 8 point

- Made from chrome-vanadium steel by the cold stamping method.
- Has 8 point working profile.
- Equipped with a hole 21mm in diameter for the tap wrench.
- Protected against corrosion by the matt nickel-chromium coating.



Size mm ← L mm → kg

| | Size mm | L mm | kg | |
|--------------|---------|------|-------|------|
| 34450 | 50 | 90 | 0,430 | 1/60 |
| 34470 | 70 | 90 | 0,600 | 1/20 |
| 34480 | 80 | 90 | 0,600 | 1/20 |
| 34482 | 82 | 90 | 0,600 | 1/20 |
| 34486 | 86 | 130 | 1,000 | 1/20 |
| 34490 | 90 | 110 | 1,000 | 1/20 |
| 34495 | 95 | 130 | 1,050 | 1/20 |
| 34400 | 100 | 110 | 1,100 | 1/20 |
| 34102 | 102 | 110 | 1,200 | 1/20 |
| 34104 | 104 | 110 | 1,200 | 1/20 |
| 34110 | 110 | 130 | 1,550 | 1/20 |
| 34115 | 115 | 130 | 1,550 | 1/20 |
| 34420 | 120 | 130 | 1,550 | 1/20 |
| 34425 | 125 | 110 | 1,600 | 1/20 |
| 34440 | 140 | 110 | 1,650 | 1/20 |

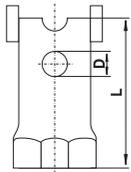


AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hub nut box spanner hex

- Made from chrome-vanadium steel by the cold stamping method.
- Has a hex working profile and spikes for unscrewing the hub nuts.
- Equipped with a hole 21mm in diameter for the tap wrench.
- Protected against corrosion by the matt nickel-chromium coating.



Size mm ← L mm → kg

| | Size mm | L mm | kg | |
|--------------|---------|------|-------|------|
| 34451 | 55 | 145 | 0,670 | 1/50 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

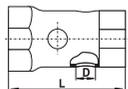


Hub nut box spanner double end hex

- Made from chrome-vanadium steel by the cold stamping method.
- Has 6-point socket.
- Equipped with a hole 21mm in diameter for the tap wrench.
- Protected against corrosion by the matt nickel-chromium coating.

Size mm ← L mm → kg

34432 30x32 125 0,410 1/50



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

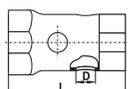


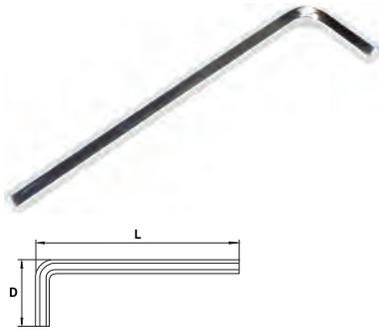
Hub nut box spanner double end 8 point

- Made from chrome-vanadium steel by the cold stamping method.
- Has 8 point working profile.
- Equipped with a hole 21mm in diameter for the tap wrench.
- Protected against corrosion by the matt nickel-chromium coating.

Size mm ← L mm → kg

34456 50x62 125 0,600 1/30



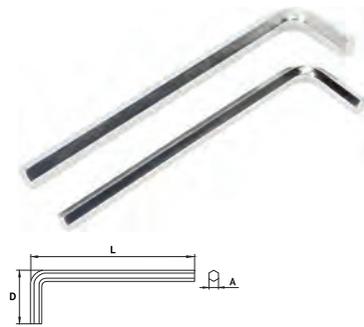


L-type hex key

- Made of chrome-vanadium steel by the drawing method.
- It has standart hex external operating profile.
- Heat treated to hardness 47-52 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | | | | |
|--------------|------|-----|----|----------|
| 30357 | 1,27 | 45 | 15 | 250/1000 |
| 30351 | 1,5 | 45 | 15 | 250/1000 |
| 30352 | 2,0 | 50 | 20 | 250/1000 |
| 30353 | 2,5 | 50 | 20 | 250/1000 |
| 30323 | 3,0 | 95 | 25 | 250/1000 |
| 30324 | 4,0 | 105 | 25 | 250/1000 |
| 30325 | 5,0 | 115 | 30 | 200/800 |
| 30326 | 6,0 | 135 | 35 | 125/500 |
| 30327 | 7,0 | 140 | 40 | 125/500 |
| 30328 | 8,0 | 155 | 40 | 60/240 |
| 30329 | 9,0 | 165 | 45 | 50/200 |
| 30330 | 10,0 | 175 | 45 | 50/200 |
| 30331 | 11,0 | 185 | 50 | 40/120 |
| 30332 | 12,0 | 205 | 55 | 25/100 |
| 30333 | 13,0 | 215 | 55 | 25/100 |
| 30334 | 14,0 | 215 | 65 | 20/60 |
| 30337 | 17,0 | 225 | 70 | 20/40 |
| 30349 | 19,0 | 225 | 70 | 20/40 |



L-type hex key inches

- Made of chrome-vanadium steel by the drawing method.
- It has standart hex external operating profile.
- Heat treated to hardness 47-52 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | | | | |
|--------------|------|-----|----|--------|
| 30335 | 3/8" | 175 | 45 | 50/200 |
| 30336 | 1/2" | 205 | 55 | 25/100 |





L-type hex wench set

- Set is equipped with hex keys placed on a plastic holder.
- Individual packaging - a blister.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|-------|
| 30338 | 8 | 3,0; 4,0; 5,0; 6,0; 7,0; 8,0; 10,0; 12,0mm | 0,480 | 10/50 |
| 30339 | 9 | 1,5; 2,0; 2,5; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0mm | 0,280 | 10/50 |
| 30342 | 10 | 1,5; 2,0; 2,5; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0; 12,0mm | 0,450 | 10/50 |



CrV steel

6



L-type long hex wrench set

- Set is equipped with hex keys placed on a plastic holder.
- Individual packaging - a blister.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|-------|
| 30343 | 8 | 3,0; 4,0; 5,0; 6,0; 7,0; 8,0; 10,0; 12,0mm | 0,480 | 10/50 |
| 30340 | 9 | 1,5; 2,0; 2,5; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0mm | 0,280 | 10/50 |
| 30341 | 10 | 1,5; 2,0; 2,5; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0; 12,0mm | 0,450 | 10/50 |

CrV steel

6

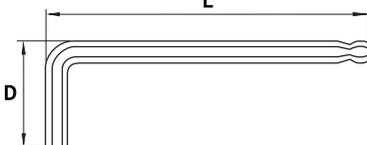
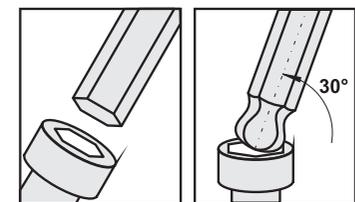


PROFESSIONAL
ПРОФЕССИОНАЛ



L-type ball end hex key

- Made of S2 tool steel by the drawing method.
- Has a standard external hex working profile and a ball hex profile of the long arm.
- Heat treated to hardness 47-52 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.



| | Size mm | L mm | H mm | |
|-------|---------|------|------|----------|
| 39091 | 1.5 | 45 | 15 | 200/1000 |
| 39092 | 2.0 | 50 | 20 | 200/1000 |
| 39093 | 2.5 | 50 | 20 | 200/1000 |
| 39143 | 3.0 | 96 | 25 | 200/1000 |
| 39144 | 4.0 | 105 | 25 | 100/500 |
| 39145 | 5.0 | 120 | 30 | 100/500 |
| 39146 | 6.0 | 135 | 35 | 100/500 |
| 39147 | 7.0 | 140 | 40 | 100/500 |
| 39148 | 8.0 | 150 | 45 | 50/200 |
| 39149 | 9.0 | 165 | 50 | 50/100 |
| 39140 | 10.0 | 175 | 50 | 50/100 |
| 39141 | 11.0 | 185 | 55 | 50/100 |
| 39142 | 12.0 | 205 | 55 | 50/100 |
| 39154 | 14.0 | 215 | 65 | 10/50 |
| 39157 | 17.0 | 225 | 70 | 10/50 |

S2 steel

6

PROFESSIONAL
ПРОФЕССИОНАЛ



L-type long hex wrench set

- Set is equipped with ball hex keys placed on a plastic holder.
- Keys are made from extra strong S2 using drawing method.
- The tool is durable, suitable for long-term use at maximum loads.
- Individual packaging - a blister.

| | Number of items | Kitting | kg | |
|--------------|-----------------|--|-------|-------|
| 39370 | 9 | 1,5; 2,0; 2,5; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0mm | 0,400 | 12/48 |



L-type ball end hex wrench set

- Set is equipped with ball hex keys placed on a plastic holder.
- Made of the chrome-vanadium tool steel by the drawing method.
- Individual packaging - a blister.

| | Number of items | Kitting | kg | |
|--------------|-----------------|--|-------|-------|
| 39158 | 8 | 3,0; 4,0; 5,0; 6,0; 7,0; 8,0; 10,0; 12,0mm | 0,650 | 10/40 |
| 39159 | 9 | 1,5; 2,0; 2,5; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0mm | 0,380 | 10/50 |
| 39150 | 10 | 1,5; 2,0; 2,5; 3,0; 4,0; 5,0; 6,0; 8,0; 10,0; 12,0mm | 0,640 | 10/40 |



L-type ball end hex wrench set

- Set is equipped with ball hex keys placed on a plastic holder.
- Made of the chrome-vanadium tool steel by the drawing method.
- Individual packaging - a blister.

| | Number of items | Kitting | kg | |
|--------------|-----------------|--|-------|-------|
| 39152 | 10 | 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 1/2" | 0,650 | 10/40 |



Torx® socket wrench L-type

- Made of S2 tool steel by the drawing method.
- Has an external TORX working profile of the short arm and TORX profile with an opening of the long arm.
- Hardened to 47-52 HRC.
- Protected from corrosion by chrome plating.



| | | | | |
|--------------|-----|-----|----|----------|
| 39360 | T10 | 53 | 17 | 200/2000 |
| 39361 | T15 | 57 | 18 | 200/2000 |
| 39362 | T20 | 64 | 20 | 200/2000 |
| 39363 | T25 | 71 | 23 | 200/2000 |
| 39364 | T27 | 82 | 25 | 100/1000 |
| 39365 | T30 | 91 | 25 | 100/1000 |
| 39366 | T35 | 95 | 28 | 100/500 |
| 39367 | T40 | 102 | 30 | 100/500 |
| 39368 | T45 | 112 | 33 | 50/300 |
| 39369 | T50 | 122 | 38 | 50/300 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Torx® L-type long wrench set

- Set is equipped with Torx® L type hex keys long with a hole placed on a plastic holder.
- Keys are made from extra strong S2 using drawing method.
- The tool is durable, suitable for long-term use at maximum loads.
- Individual packaging - a blister.



| | Number of items | Kitting | kg | |
|--------------|-----------------|---|-------|-------|
| 39371 | 9 | T10, T15, T20, T25, T27, T30, T40, T45, T50 | 0,410 | 12/48 |



Torx® L-type short wrench set

- Set is equipped with Torx® L type hex keys short placed on a plastic holder.
- Individual packaging - a blister.



| | Number of items | Kitting | kg | |
|--------------|-----------------|---|-------|-------|
| 39153 | 9 | T10, T15, T20, T25, T27, T30, T40, T45, T50 | 0,275 | 10/80 |



Torx® L-type wrench set

- Set is equipped with Torx® keys standard length packed on a plastic holder.
- Individual packaging - a blister.

| | Number of items | Kitting | kg | |
|--------------|-----------------|---|-------|-------|
| 39155 | 9 | T10, T15, T20, T25, T27, T30, T40, T45, T50 | 0,375 | 10/60 |



Torx® L-type wrench set

- Set is equipped with Torx® keys with a standard hole size placed on a plastic holder.
- Individual packaging - a blister.

| | Number of items | Kitting | kg | |
|--------------|-----------------|---|-------|-------|
| 39151 | 9 | T10, T15, T20, T25, T27, T30, T40, T45, T50 | 0,375 | 10/60 |



Torx® L-type long wrench set

- Set is equipped with Torx® L type hex keys long with a hole placed on a plastic holder.
- Individual packaging - a blister.

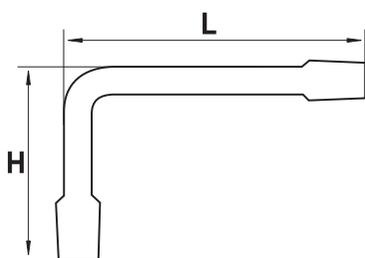
| | Number of items | Kitting | kg | |
|--------------|-----------------|---|-------|-------|
| 39156 | 9 | T10, T15, T20, T25, T27, T30, T40, T45, T50 | 0,410 | 10/40 |





L-type socket wrench

- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard internal hex working profile.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

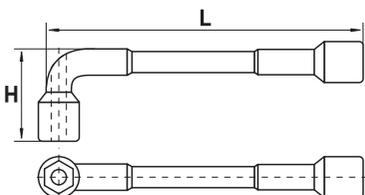


| | Size mm | L mm | H mm | |
|--------------|---------|------|------|--------|
| 40781 | 8x10 | 135 | 95 | 25/150 |
| 40791 | 9x11 | 135 | 95 | 25/150 |
| 40711 | 10x11 | 135 | 95 | 25/150 |
| 40712 | 10x12 | 135 | 95 | 25/150 |
| 40713 | 10x13 | 135 | 95 | 25/150 |
| 40714 | 10x14 | 135 | 95 | 25/150 |
| 40733 | 11x13 | 135 | 95 | 25/150 |
| 40723 | 12x13 | 135 | 95 | 25/150 |
| 40724 | 12x14 | 135 | 95 | 25/150 |
| 40734 | 13x14 | 135 | 95 | 25/150 |
| 40735 | 13x15 | 135 | 95 | 25/150 |



L-type socket wrench

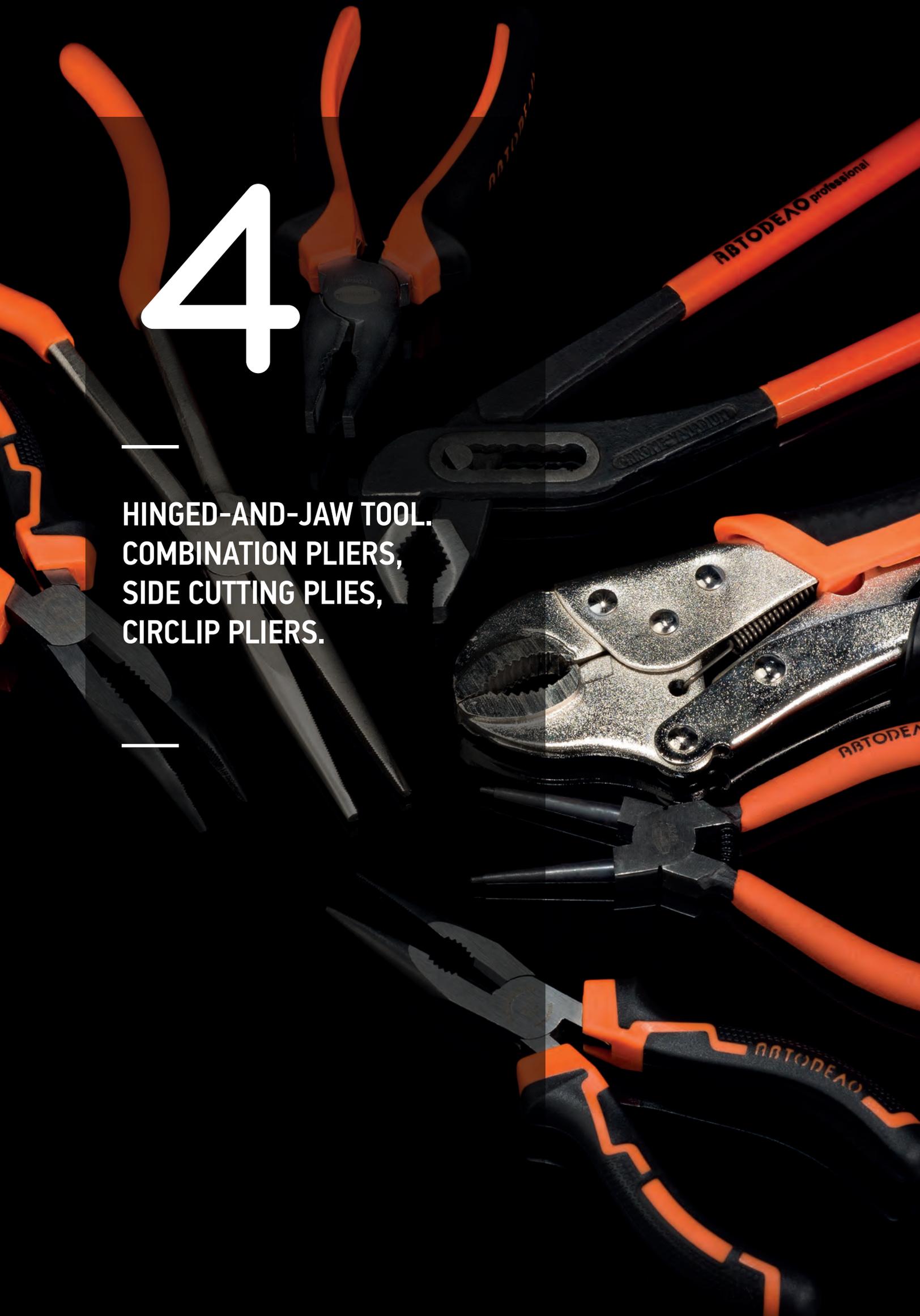
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has a standard internal hex working profile.
- Short wrench arm with a through hole for working with long pins.
- Heat treated to hardness 39-41 HRC.
- Protected against corrosion by the nickel-chromium coating with the matt surface effect.

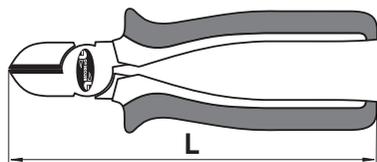


| | Size mm | L mm | H mm | |
|--------------|---------|------|------|--------|
| 40706 | 6 | 110 | 25 | 25/250 |
| 40707 | 7 | 110 | 25 | 25/250 |
| 40708 | 8 | 115 | 27 | 25/250 |
| 40709 | 9 | 122 | 27 | 25/150 |
| 40750 | 10 | 130 | 29 | 25/150 |
| 40751 | 11 | 136 | 32 | 10/150 |
| 40752 | 12 | 145 | 34 | 10/150 |
| 40753 | 13 | 152 | 36 | 10/150 |
| 40754 | 14 | 160 | 38 | 10/100 |
| 40755 | 15 | 170 | 40 | 10/100 |
| 40756 | 16 | 178 | 44 | 10/80 |
| 40757 | 17 | 187 | 47 | 10/80 |
| 40758 | 18 | 195 | 50 | 10/60 |
| 40759 | 19 | 205 | 50 | 10/60 |
| 40771 | 21 | 215 | 52 | 5/40 |
| 40772 | 22 | 225 | 55 | 5/40 |
| 40774 | 24 | 250 | 63 | 5/40 |

4

HINGED-AND-JAW TOOL.
COMBINATION PLIERS,
SIDE CUTTING PLIES,
CIRCLIP PLIERS.





CrV
steel

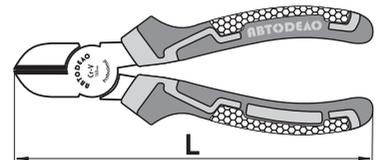
Side cutters

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to hardness 44-47 HRC.
- Cutting edges are induction hardened to 55-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by nickel-chromium coating with matt surface effect.



| | | | |
|--------------|-----|-------|-------|
| 30115 | 125 | 0,070 | 6/120 |
| 30116 | 160 | 0,220 | 6/60 |
| 30118 | 180 | 0,300 | 6/60 |

PROFESSIONAL
ПРОФЕССИОНАЛ



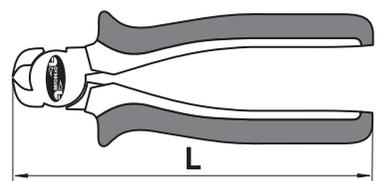
CrV
steel

Side cutters

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 50CRV.
- Hardened to hardness 41-46 HRC.
- Cutting edges are induction hardened to 55-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by phosphatizing with additional grinding.



| | | | |
|--------------|-----|-------|--------|
| 36405 | 125 | 0,070 | 12/120 |
| 36406 | 160 | 0,220 | 6/60 |
| 36408 | 180 | 0,300 | 6/60 |



CrV
steel

End cutters

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to hardness 44-47 HRC.
- Cutting edges are induction hardened to 55-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by nickel-chromium coating with matt surface effect.



| | | | |
|--------------|-----|-------|-------|
| 30125 | 125 | 0,070 | 6/120 |
| 30321 | 150 | 0,300 | 6/60 |
| 30322 | 200 | 0,450 | 6/60 |



CrV
steel

PROFESSIONAL
ПРОФЕССИОНАЛ



CrV
steel

PROFESSIONAL
ПРОФЕССИОНАЛ



CrV
steel



Combination pliers

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to hardness 44-47 HRC.
- Cutting edges are induction hardened to 55-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by nickel-chromium coating with matt surface effect.



| | | | |
|--------------|-----|-------|-------|
| 30135 | 125 | 0,070 | 6/120 |
| 30216 | 160 | 0,250 | 6/60 |
| 30218 | 180 | 0,290 | 6/60 |
| 30220 | 200 | 0,350 | 6/60 |



Combination pliers

- Made of chrome-vanadium steel by the hot stamping method (forging hammers).
- Entirely meet requirements of GOST 5547-93.
- Have four working surfaces for fixing flat, round objects, for cutting edges along the plane and side cutting pliers for cutting wires.
- Equipped with comfortable ergonomic two-component plastic handles with protective knurling which protects the palm from slippage.
- Cutting edges are induction hardened to 55-58 HRC.
- Protected from corrosion by phosphatizing with additional grinding.



| | | | | | | |
|--------------|-----|----|----|----|-------|------|
| 30286 | 160 | 26 | 50 | 60 | 0,280 | 6/72 |
| 30288 | 180 | 28 | 63 | 60 | 0,350 | 6/60 |
| 30280 | 200 | 30 | 68 | 60 | 0,420 | 6/60 |

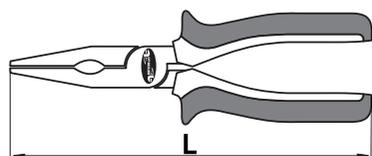


Combination pliers

- Made of chrome-vanadium steel by the hot stamping method (forging hammers).
- Entirely meet requirements of GOST 5547-93.
- Have four working surfaces for fixing flat, round objects, for cutting edges along the plane and side cutting pliers for cutting wires.
- Equipped with comfortable ergonomic two-component plastic handles with protective knurling which protects the palm from slippage.
- Cutting edges are induction hardened to 55-58 HRC.
- Protected from corrosion by phosphatizing with additional grinding.



| | | | |
|--------------|-----|-------|--------|
| 36415 | 125 | 0,100 | 12/120 |
| 36416 | 160 | 0,245 | 6/60 |
| 36418 | 180 | 0,350 | 6/60 |
| 36420 | 200 | 0,400 | 6/60 |



CrV
steel

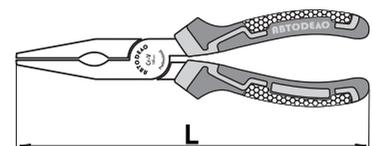
Long nose pliers

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to hardness 44-47 HRC.
- Cutting edges are induction hardened to 55-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by nickel-chromium coating with matt surface effect.



| | | | |
|--------------|-----|-------|-------|
| 30314 | 125 | 0,070 | 6/120 |
| 30316 | 160 | 0,170 | 6/60 |
| 30318 | 180 | 0,200 | 6/60 |
| 30320 | 200 | 0,250 | 6/60 |

PROFESSIONAL
ПРОФЕССИОНАЛ



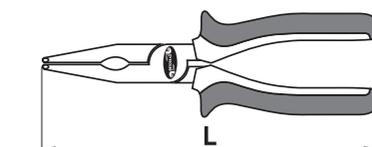
CrV
steel

Long nose pliers

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 50CRV.
- Hardened to hardness 41-46 HRC.
- Cutting edges are induction hardened to 53-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by nickel-chromium coating with matt surface effect.



| | | | |
|--------------|-----|-------|--------|
| 36425 | 125 | 0,070 | 12/120 |
| 36426 | 160 | 0,150 | 6/60 |
| 36428 | 180 | 0,200 | 6/60 |



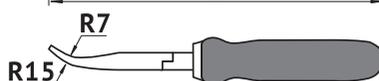
CrV
steel

Long nose pliers curved

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to hardness 44-47 HRC.
- Cutting edges are induction hardened to 55-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by nickel-chromium coating with matt surface effect.



| | | | |
|--------------|-----|-------|------|
| 30416 | 160 | 0,150 | 6/60 |
| 30419 | 180 | 0,180 | 6/60 |



PROFESSIONAL
ПРОФЕССИОНАЛ

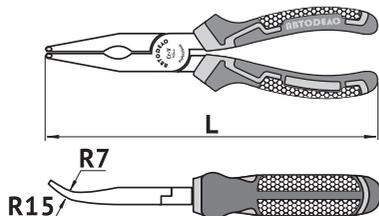


Long nose pliers curved

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 50CRV.
- Hardened to hardness 41-46 HRC.
- Cutting edges are induction hardened to 53-58 HRC.
- Equipped with comfortable ergonomic two-component handles.
- Protected from corrosion by nickel-chromium coating with matt surface effect.



| | | | |
|--------------|-----|-------|------|
| 36436 | 160 | 0,150 | 6/60 |
| 36438 | 180 | 0,220 | 6/60 |



CrV
steel

PROFESSIONAL
ПРОФЕССИОНАЛ

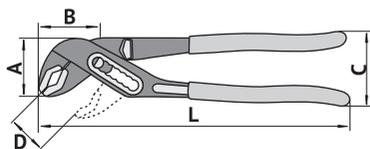


Adjustable pliers

- Made of chrome-vanadium steel by the hot stamping method (forging hammers).
- Equipped with comfortable rubber handles which protect the palm from slippage.
- Jaws induction hardened to 55-58 HRC.
- Protected from corrosion by phosphating.



| | | | | | | | |
|--------------|-----|----|----|----|----|-------|------|
| 30581 | 180 | 35 | 36 | 42 | 30 | 0,210 | 6/72 |
| 30582 | 250 | 45 | 44 | 51 | 32 | 0,375 | 6/60 |
| 30583 | 300 | 57 | 52 | 55 | 34 | 0,550 | 6/36 |



CrV
steel

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ

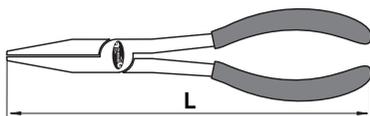


Long nose pliers straight

- Made of chrome-vanadium steel by the hot stamping method (forging hammers).
- Equipped with comfortable rubber handles to protect the palm from slippage.
- Jaws induction hardened to 55-58 HRC.
- Protected from corrosion by chrome plating with matt surface effect.



| | | | |
|--------------|-----|-------|------|
| 30439 | 280 | 0,285 | 6/60 |
|--------------|-----|-------|------|



CrV
steel

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

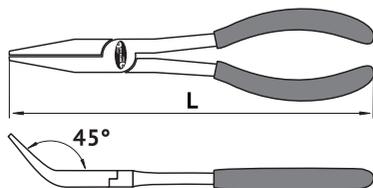


Long nose pliers curved

- Made of chrome-vanadium steel by the hot stamping method (forging hammers).
- Equipped with comfortable rubber handles to protect the palm from slippage.
- Jaws induction hardened to 55-58 HRC.
- Protected from corrosion by chrome plating with matt surface effect.



| | | | |
|-------|-----|-------|------|
| 30440 | 280 | 0,285 | 6/60 |
|-------|-----|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

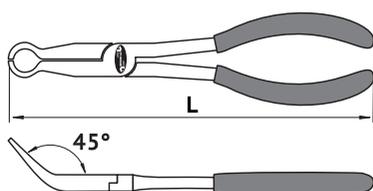


Long nose pliers curved for spark plug caps

- Used to extract deeply installed spark plugs.
- Made of chrome-vanadium steel by the hot stamping method (forging hammers).
- Equipped with comfortable rubber handles to protect the palm from slippage.
- Jaws induction hardened to 55-58 HRC.
- Diameter of bend for the cap - 15mm.
- Protected from corrosion by chrome plating with matt surface effect.



| | | | |
|-------|-----|-------|------|
| 30441 | 280 | 0,285 | 6/60 |
|-------|-----|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Set of tweezers

- It is used for precision mechanical work.
- Tweezers made of stainless steel.
- The kit is equipped with tweezers of various shapes and sizes.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|---|-------|--------|
| 30734 | 4 | 0.060 | 24/144 |
|-------|---|-------|--------|

| | | | |
|-------|---|-------|-------|
| 30736 | 6 | 0.100 | 24/96 |
|-------|---|-------|-------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



CrV
steel

Circlip pliers external straight

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to 43-45 HRC.
- Has comfortable ergonomic rubberized handles.
- It is equipped with pullback spring.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|-----|-------|------|
| 30406 | 160 | 0,135 | 6/60 |
| 30410 | 180 | 0,185 | 6/60 |
| 30431 | 200 | 0,250 | 6/60 |
| 30437 | 325 | 0,500 | 6/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



CrV
steel

Circlip pliers external offset

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to 43-45 HRC.
- Has comfortable ergonomic rubberized handles.
- It is equipped with pullback spring.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|-----|-------|------|
| 30407 | 160 | 0,135 | 6/60 |
| 30411 | 180 | 0,185 | 6/60 |
| 30432 | 200 | 0,250 | 6/60 |
| 30438 | 325 | 0,500 | 6/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



CrV
steel

Circlip pliers internal straight

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to 43-45 HRC.
- Has comfortable ergonomic rubberized handles.
- It is equipped with pullback spring.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|-----|-------|------|
| 30408 | 160 | 0,135 | 6/60 |
| 30412 | 180 | 0,185 | 6/60 |
| 30433 | 200 | 0,250 | 6/60 |
| 30435 | 325 | 0,500 | 6/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Circlip pliers internal offset

- Made by hot stamping (forging hammers).
- Material – chrome-vanadium tool steel 31CrV3.
- Hardened to 43-45 HRC.
- Has comfortable ergonomic rubberized handles.
- It is equipped with pullback spring.
- Protected against corrosion by phosphatizing.



| | | | |
|--------------|-----|-------|------|
| 30409 | 160 | 0,135 | 6/60 |
| 30413 | 180 | 0,185 | 6/60 |
| 30434 | 200 | 0,250 | 6/60 |
| 30436 | 325 | 0,500 | 6/60 |



CrV
steel

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Circlip pliers set

- Set is equipped with circlip pliers of external and internal stop rings with straight and offset grippers.
- Packaging set - a durable tetron bag.



| | | | | |
|--------------|---|-----|-------|-------|
| 30423 | 4 | 160 | 0,500 | 12/24 |
|--------------|---|-----|-------|-------|

CrV
steel

Hand tool

| | | | |
|--|--------------|----------------------------------|--------|
| | 30409 | Circlip pliers internal offset | 160 mm |
| | 30408 | Circlip pliers internal straight | 160 mm |
| | 30407 | Circlip pliers external offset | 160 mm |
| | 30406 | Circlip pliers external straight | 160 mm |

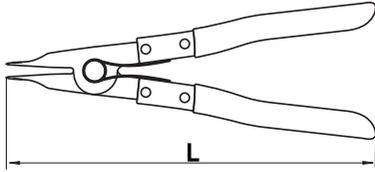


| | | | | |
|--------------|---|-----|-------|-------|
| 30424 | 4 | 180 | 0,690 | 12/24 |
|--------------|---|-----|-------|-------|

Hand tool

| | | | |
|--|--------------|----------------------------------|--------|
| | 30413 | Circlip pliers internal offset | 180 mm |
| | 30412 | Circlip pliers internal straight | 180 mm |
| | 30411 | Circlip pliers external offset | 180 mm |
| | 30410 | Circlip pliers external straight | 180 mm |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Circlip pliers without holes

- Used for dismantling and installation external stop rings without holes.
- Pliers jaws are hardened and knurled for reliable gripping of stop rings.
- Handles have a rubber coating.
- Individual packaging – blister.



| | | | |
|-------|-----|-------|-------|
| 30405 | 220 | 0,310 | 10/40 |
|-------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



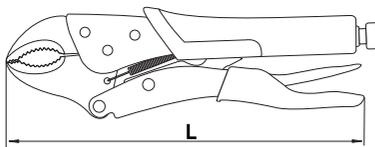
Circlip removal tool set

- It is used for installation or pulling internal as well as external circlips.
- Made of chrome-vanadium steel by the cold stamping method with subsequent heat treatment.
- It has comfortable ergonomical plastic handles.
- It is equipped with pullback spring.
- Equipped with straight and offset working attachments for use in hard-to-reach places.
- It is chemically oxidated to resist corrosion.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|-------|
| 40061 | 160 | 0,210 | 12/60 |
|-------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Locking pliers

- Used for fixing parts of various shapes during mounting and welding works.
- Made of chrome-vanadium steel 31CrV3 by the hot stamping method (forging hammers).
- Have comfortable ergonomic two-component plastic handles.
- It is equipped with a grip size adjusting system.
- Protected from corrosion by chrome plating with matt surface effect.



| | | | |
|-------|-----|-------|------|
| 30445 | 250 | 0,510 | 6/60 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



CrV
steel

Long nose locking pliers

- Used for fixing parts of various shapes during mounting and welding works.
- Made of chrome-vanadium steel 31CrV3 by the hot stamping method (forging hammers).
- It has comfortable ergonomic two-component plastic handles and prolonged working grips.
- It is equipped with a grip size adjusting system.
- Protected from corrosion by chrome plating with matt surface effect.



30449

210

0,390

6/60

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



CrV
steel

Locking pliers flat

- Used for fixing parts of various shapes during mounting and welding works.
- Made of chrome-vanadium steel 31CrV3 by the hot stamping method (forging hammers).
- Have comfortable ergonomic two-component plastic handles.
- Gripper design allows to fix sheet metal and flat parts.
- It is equipped with a grip size adjusting system.
- Protected from corrosion by chrome plating with matt surface effect.



30443

250

0,765

6/36

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



CrV
steel

Locking pliers W-type

- Used for fixing parts of various shapes during mounting and welding works.
- Made of chrome-vanadium steel 31CrV3 by the hot stamping method (forging hammers).
- Have comfortable ergonomic two-component plastic handles.
- W-shaped grippers allows to fix parts of different shape.
- It is equipped with a grip size adjusting system.
- Protected from corrosion by chrome plating with matt surface effect.



30448

250

0,950

6/24

AUTOMOTIVE TOOL
СПЕЦІАЛІЗОВАНИЙ ІНСТРУМЕНТ



CrV
steel



Locking pliers C1-type

- Used for fixing parts of various shapes during mounting and welding works.
- Made of chrome-vanadium steel 31CrV3 by the hot stamping method (forging hammers).
- Have comfortable ergonomic two-component plastic handles.
- C-shaped grippers design allows to capture details of different shape.
- It is equipped with a grip size adjusting system.
- Protected from corrosion by chrome plating with matt surface effect.



30447

275

0,645

6/48

AUTOMOTIVE TOOL
СПЕЦІАЛІЗОВАНИЙ ІНСТРУМЕНТ



CrV
steel



Locking pliers C2-type

- Used for fixing parts of various shapes during mounting and welding works.
- Made of chrome-vanadium steel 31CrV3 by the hot stamping method (forging hammers).
- Have comfortable ergonomic two-component plastic handles.
- C-shaped gripper design with supporting pivots allows to fix details of complex shape.
- It is equipped with a grip size adjusting system.
- Protected from corrosion by chrome plating with matt surface effect.



30442

275

0,660

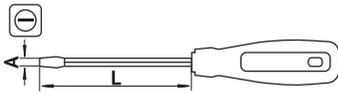
6/48





5

**SLOTTED, CROSSED, IMPACT,
TORX SCREWDRIVERS.
SCREWDRIVER SETS.**

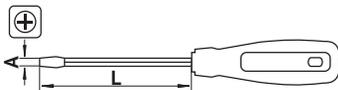


Screwdriver with a round rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has a standard slotted profile of the working part.
- Screwdriver rod is hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with a plastic handle with rubber anti-slipage coating.



| | | | |
|--------------|---------|-----|--------|
| 30707 | SL3x75 | 75 | 10/100 |
| 30713 | SL3x125 | 125 | 10/100 |
| 30706 | SL4x75 | 75 | 10/100 |
| 30711 | SL4x100 | 100 | 10/100 |
| 30716 | SL4x150 | 150 | 10/100 |
| 30705 | SL5x75 | 75 | 10/100 |
| 30710 | SL5x100 | 100 | 10/100 |
| 30715 | SL5x150 | 150 | 10/100 |
| 30720 | SL6x38 | 38 | 10/100 |
| 30760 | SL6x100 | 100 | 10/100 |
| 30762 | SL6x125 | 125 | 10/100 |
| 30765 | SL6x150 | 150 | 10/100 |
| 30768 | SL6x200 | 200 | 10/100 |

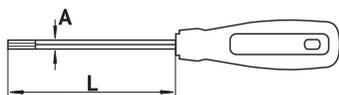


Screwdriver with a round rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has a standard cross Phillips working part.
- Screwdriver rod is hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with a plastic handle with rubber anti-slipage coating.



| | | | | |
|--------------|---------|-----|---|--------|
| 30606 | PH0x75 | 75 | 4 | 10/100 |
| 30607 | PH0x100 | 100 | 4 | 10/100 |
| 30608 | PH0x150 | 150 | 4 | 10/100 |
| 30605 | PH1x75 | 75 | 5 | 10/100 |
| 30610 | PH1x100 | 100 | 5 | 10/100 |
| 30613 | PH1x125 | 125 | 5 | 10/100 |
| 30615 | PH1x150 | 150 | 5 | 10/100 |
| 30620 | PH2x38 | 38 | 6 | 10/100 |
| 30660 | PH2x100 | 100 | 6 | 10/100 |
| 30662 | PH2x125 | 125 | 6 | 10/100 |
| 30665 | PH2x150 | 150 | 6 | 10/100 |
| 30668 | PH2x200 | 200 | 6 | 10/100 |
| 30673 | PH3x200 | 200 | 9 | 10/100 |

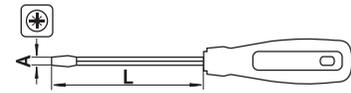


Screwdriver Torx® with a round rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has a working profile Torx®.
- Screwdriver rod is hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with a plastic handle with rubber anti-slipage coating.

Size mm ← L → mm ← A → mm 

| | | | | |
|--------------|---------|-----|---|--------|
| 30805 | T5x75 | 75 | 3 | 12/120 |
| 30905 | T5x125 | 125 | 3 | 12/120 |
| 30806 | T6x75 | 75 | 3 | 12/120 |
| 30906 | T6x125 | 125 | 3 | 12/120 |
| 30807 | T7x75 | 75 | 3 | 12/120 |
| 30907 | T7x125 | 125 | 3 | 12/120 |
| 30808 | T8x75 | 75 | 3 | 12/120 |
| 30908 | T8x125 | 125 | 3 | 12/120 |
| 30809 | T9x75 | 75 | 4 | 12/120 |
| 30909 | T9x125 | 125 | 4 | 12/120 |
| 30810 | T10x75 | 75 | 5 | 12/120 |
| 30910 | T10x125 | 125 | 5 | 12/120 |
| 30815 | T15x100 | 100 | 6 | 12/120 |
| 30915 | T15x150 | 150 | 6 | 12/120 |
| 30820 | T20x100 | 100 | 6 | 12/120 |
| 30920 | T20x150 | 150 | 6 | 12/120 |
| 30825 | T25x100 | 100 | 6 | 12/120 |
| 30925 | T25x150 | 150 | 6 | 12/120 |
| 30827 | T27x100 | 100 | 6 | 12/120 |
| 30927 | T27x150 | 150 | 6 | 12/120 |
| 30830 | T30x100 | 100 | 6 | 12/120 |
| 30930 | T30x150 | 150 | 6 | 12/120 |
| 30835 | T35x100 | 100 | 6 | 12/120 |
| 30935 | T35x150 | 150 | 6 | 12/120 |
| 30840 | T40x100 | 100 | 6 | 12/120 |
| 30940 | T40x150 | 150 | 6 | 12/120 |
| 30845 | T45x100 | 100 | 6 | 12/120 |
| 30945 | T45x150 | 150 | 6 | 12/120 |



Screwdriver with a round rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has power cross Pozidrive working profile.
- Screwdriver rod is hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with a plastic handle with rubber anti-slipage coating.

| | Size mm | L mm | A mm | |
|-------|------------|---------|---------|--------|
| 30600 | PZ0x75 | 75 | 5 | 10/100 |
| 30601 | PZ1x75 | 75 | 5 | 10/100 |
| 30611 | PZ1x100 | 100 | 5 | 10/100 |
| 30602 | PZ2x100 | 100 | 6 | 10/100 |
| 30612 | PZ2x150 | 150 | 6 | 10/100 |
| 30603 | PZ3x150 | 150 | 6 | 10/100 |
| 30604 | PZ4x200 | 200 | 6 | 10/100 |



Screwdriver set

- Set includes screwdrivers with a round rod.
- Packaging set - blister.

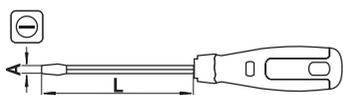
| | Number of items | Kitting | kg | |
|-------|--------------------|--|-------|-------|
| 30772 | 2 | SL6x100, PH2x100 | 0,250 | 10/40 |
| 30769 | 4 | SL5x75, SL6x100, PH1x75, PH2x100 | 0,410 | 6/24 |
| 30773 | 4 | PZ0x75, PZ1x75, PZ2x100, PZ3x150 | 0,450 | 6/24 |
| 30771 | 5 | SL5x150, PH1x75, PH1x125, PH2x100, PH2x150 | 0,480 | 6/24 |



Screwdriver set

- Set includes screwdrivers with a round rod.
- Complete with a plastic holder.
- Packaging set - blister.

| | Number of items | Kitting | kg | |
|-------|--------------------|--|-------|------|
| 30770 | 6 | SL5x75, SL5x100, SL6x150, PH1x75, PH1x100, PH2x150 | 0,630 | 6/24 |

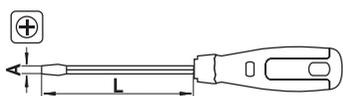


Screwdriver with a hex rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has a standard slotted profile of the working part.
- Screwdriver rod has hex profile, hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with an ergonomic two-component handle made of impact-resistant plastic with a rubber anti-slipage pad.

Size mm L mm

| | | | |
|--------------|---------|-----|--------|
| 39470 | SL5x75 | 75 | 10/100 |
| 39471 | SL5x100 | 100 | 10/100 |
| 39472 | SL5x150 | 150 | 10/100 |
| 39473 | SL6x100 | 100 | 10/100 |
| 39474 | SL6x125 | 125 | 10/100 |
| 39475 | SL6x150 | 150 | 10/100 |
| 39476 | SL6x200 | 200 | 10/100 |



Screwdriver with a hex rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has a standard cross Phillips working part.
- Screwdriver rod has hex profile, hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with an ergonomic two-component handle made of impact-resistant plastic with a rubber anti-slipage pad.

Size mm L mm A mm

| | | | | |
|--------------|---------|-----|---|--------|
| 39463 | PH1x75 | 75 | 5 | 10/100 |
| 39464 | PH1x100 | 100 | 5 | 10/100 |
| 39465 | PH1x150 | 150 | 5 | 10/100 |
| 39466 | PH2x100 | 100 | 6 | 10/100 |
| 39467 | PH2x125 | 125 | 6 | 10/100 |
| 39468 | PH2x150 | 150 | 6 | 10/100 |
| 39469 | PH2x200 | 200 | 6 | 10/100 |



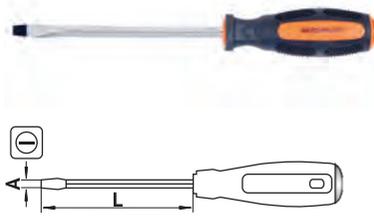
Hex rod type screwdriver set

- Set includes hex rod screwdrivers.
- Complete with a plastic holder.
- Packaging set - blister.

Number of items Kitting

| | | | | |
|--------------|---|--|-------|------|
| 39481 | 6 | SL5x75, SL5x100, SL6x150, PH1x75, PH1x100, PH2x150 | 0,580 | 6/24 |
|--------------|---|--|-------|------|





Screwdriver with a square rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has a standard slotted profile of the working part.
- Screwdriver rod has a square profile, hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with a plastic handle with a rubber anti-slipage coating and impact steel part.

| | Size mm | L mm | |
|--------------|------------|---------|--------|
| 39423 | SL6x100 | 100 | 10/100 |
| 39430 | SL6x150 | 150 | 10/100 |
| 39432 | SL6x200 | 200 | 10/100 |
| 39435 | SL6x250 | 250 | 10/100 |
| 39442 | SL9x200 | 200 | 10/100 |
| 39445 | SL9x250 | 250 | 10/100 |



Screwdriver with a square rod

- Made of chrome-vanadium tool steel by the cold stamping method.
- Has a standard cross Phillips working part.
- Screwdriver rod has a square profile, hardened and protected against corrosion by the chromium plating.
- Has a magnetized working part.
- Equipped with a plastic handle with a rubber anti-slipage coating and impact steel part.

| | Size mm | L mm | A mm | |
|--------------|------------|---------|---------|--------|
| 39403 | PH2x100 | 100 | 6 | 10/100 |
| 39405 | PH2x150 | 150 | 6 | 10/100 |
| 39410 | PH2x200 | 200 | 6 | 10/100 |
| 39415 | PH2x250 | 250 | 6 | 10/100 |
| 39420 | PH3x200 | 200 | 9 | 10/100 |
| 39425 | PH3x250 | 250 | 9 | 10/100 |

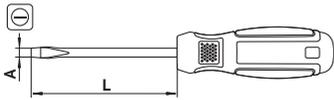


Screwdriver set

- Set includes screwdrivers with a square rod.
- Complete with a plastic holder.
- Packaging set - blister.

| | Number of items | Kitting | | |
|--------------|--------------------|--|-------|------|
| 39480 | 6 | SL6x100, SL6x150, SL9x200, PH2x100, PH2x150, PH3x200 | 1,200 | 6/24 |

PROFESSIONAL
ПРОФЕССИОНАЛ



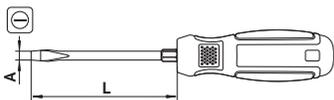
Professional slotted screwdriver

- Intended for professional usage and has improved strength characteristics and extended service life.
- Screwdriver has a standard slotted magnetized working profile.
- Screwdriver rod is made by the drawing method from S2 tool steel, hardened to 52-56 HRC and protected against corrosion by the chromium plating.
- Round screwdriver rod profile.
- Impact-resistant handle has rubberized anti-slipage coating.



| | Size mm | L mm | |
|-------|-----------|------|--------|
| 39559 | SL5,5x38 | 38 | 10/100 |
| 39560 | SL6,5x38 | 38 | 10/100 |
| 39561 | SL5,5x75 | 75 | 10/100 |
| 39562 | SL5,5x100 | 100 | 10/100 |
| 39565 | SL5,5x150 | 150 | 10/100 |

PROFESSIONAL
ПРОФЕССИОНАЛ



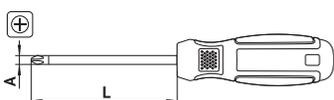
Professional slotted screwdriver

- Intended for professional usage and has improved strength characteristics and extended service life.
- Screwdriver has a standard slotted magnetized working profile.
- Screwdriver rod is made by the drawing method from S2 tool steel, hardened to 52-56 HRC and protected against corrosion by the chromium plating.
- Round rod profile with additional hex socket for the wrench.
- Impact-resistant handle has rubberized anti-slipage coating.



| | Size mm | L mm | |
|-------|-----------|------|--------|
| 39563 | SL6,5x100 | 100 | 10/100 |
| 39564 | SL6,5x125 | 125 | 10/100 |
| 39566 | SL6,5x150 | 150 | 10/100 |
| 39567 | SL6,5x200 | 200 | 10/100 |

PROFESSIONAL
ПРОФЕССИОНАЛ



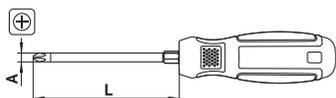
Professional Phillips screwdriver

- Intended for professional usage and has improved strength characteristics and extended service life.
- Screwdriver has a Phillips cross magnetized working profile.
- Screwdriver rod is made by the drawing method from S2 tool steel, hardened to 52-56 HRC and protected against corrosion by the chromium plating.
- Round screwdriver rod profile.
- Impact-resistant handle has rubberized anti-slipage coating.



| | Size mm | L mm | A mm | |
|-------|---------|------|------|--------|
| 39549 | PH1x38 | 38 | 5 | 10/100 |
| 39550 | PH2x38 | 38 | 6.5 | 10/100 |
| 39551 | PH1x75 | 75 | 5 | 10/100 |
| 39552 | PH1x100 | 100 | 5 | 10/100 |
| 39555 | PH1x150 | 150 | 5 | 10/100 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional Phillips screwdriver

- Intended for professional usage and has improved strength characteristics and extended service life.
- Screwdriver has a Phillips cross magnetized working profile.
- Screwdriver rod is made by the drawing method from S2 tool steel, hardened to 52-56 HRC and protected against corrosion by the chromium plating.
- Round rod profile with additional hex socket for the wrench.
- Impact-resistant handle has rubberized anti-slipage coating.

| | Size mm | L mm | A mm | |
|-------|------------|---------|---------|--------|
| 39553 | PH2x100 | 100 | 6.5 | 10/100 |
| 39554 | PH2x125 | 125 | 6.5 | 10/100 |
| 39556 | PH2x150 | 150 | 6.5 | 10/100 |
| 39557 | PH2x200 | 200 | 6.5 | 10/100 |

PROFESSIONAL
ПРОФЕССИОНАЛ

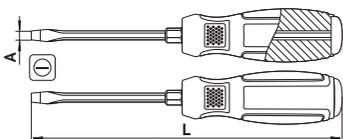


Professional screwdrivers set

- Set includes professional screwdrivers.
- Packaging - individual colored cardboard box.

| | Number of items | Kitting | | |
|-------|--------------------|--|-------|------|
| 39542 | 2 | SL6.5x100, PH2x100 | 0,220 | 1/40 |
| 39544 | 4 | SL5.5x75, SL6.5x100, PH1x75, PH2x100 | 0,400 | 1/40 |
| 39546 | 6 | SL5.5x75, SL5.5x100, SL6.5x150, PH1x75, PH1x100, PH2x150 | 0,620 | 1/20 |

PROFESSIONAL
ПРОФЕССИОНАЛ

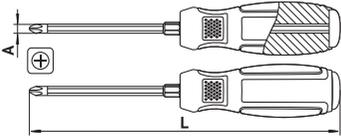


Professional screwdriver power

- Intended for professional usage and has improved strength characteristics and extended service life.
- Screwdriver has a standard slotted magnetized working profile.
- Screwdriver rod is made by the drawing method from S2 tool steel, hardened to 52-56 HRC and protected against corrosion by the chromium plating.
- Screwdriver hex rod is equipped with an impact part on the handle which allows to use a screwdriver for works with require greater effort.
- Two-component impact-resistant handle has rubberized anti-slipage coating.

| | Size mm | L mm | |
|-------|------------|---------|--------|
| 39590 | SL6,5x100 | 100 | 10/100 |
| 39591 | SL6,5x150 | 150 | 10/100 |
| 39592 | SL6,5x200 | 200 | 10/100 |
| 39593 | SL6,5x250 | 250 | 10/100 |
| 39594 | SL8x200 | 200 | 10/100 |
| 39595 | SL8x250 | 250 | 10/100 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Professional screwdriver power

- Intended for professional usage and has improved strength characteristics and extended service life.
- Screwdriver has a Phillips cross magnetized working profile.
- Screwdriver rod is made by the drawing method from S2 tool steel, hardened to 52-56 HRC and protected against corrosion by the chromium plating.
- Screwdriver hex rod is equipped with an impact part on the handle which allows to use a screwdriver for works with require greater effort.
- Two-component impact-resistant handle has rubberized anti-slippage coating.

Size mm L mm A mm

| | Size mm | L mm | A mm | |
|-------|---------|------|------|--------|
| 39580 | PH2x100 | 100 | 6,5 | 10/100 |
| 39581 | PH2x150 | 150 | 6,5 | 10/100 |
| 39582 | PH2x200 | 200 | 6,5 | 10/100 |
| 39583 | PH2x250 | 250 | 6,5 | 10/100 |
| 39584 | PH3x200 | 200 | 8 | 10/100 |
| 39585 | PH3x250 | 250 | 8 | 10/100 |

PROFESSIONAL
ПРОФЕССИОНАЛ

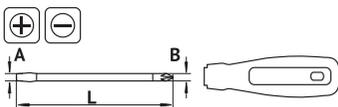


Professional screwdriver set

- Set includes professional screwdrivers.
- Packaging - individual colored cardboard box.

Number of items Kitting

| | | | | |
|-------|---|--|-------|------|
| 39576 | 6 | SL6.5x100; SL6.5x150; SL8x200, PH2x100; PH2x150; PH3x200 | 0,800 | 1/20 |
|-------|---|--|-------|------|



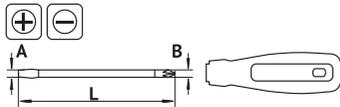
Combination screwdriver

- Screwdriver rod is made by the dragging method from chrome-vanadium tool steel, hardened and protected from corrosion by the chromium plating.
- Screwdriver adjustable hex rod is equipped with slotted and cross working profiles.
- Screwdriver has a plastic handle with a rubber anti slippage coating.
- Handle has a metal rod lock with a spring-loaded steel ball.

L mm A mm B

| | L mm | A mm | B | |
|-------|------|------|-----|--------|
| 39454 | 75 | 6 | PH2 | 12/120 |
| 39455 | 100 | 6 | PH2 | 12/120 |
| 39456 | 150 | 6 | PH2 | 12/120 |
| 39457 | 200 | 6 | PH2 | 12/120 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Combination screwdriver

- The screwdriver rod is made by drawing from S2 tool steel, followed by heat treatment.
- Screwdriver adjustable hex rod is equipped with slotted and cross working profiles.
- Comes with an ergonomic rubber handle with a corrugation that avoids the palm from slipping.
- Handle has a metal rod lock with a spring-loaded steel ball.
- Wear-resistant, suitable for the long-term usage at max loads.
- Protected from corrosion by chrome plating with matt surface effect.
- Comes stored and organized in a individual blister pack.



| | | | | |
|--------------|-----|---|-----|--------|
| 39571 | 38 | 6 | PH2 | 20/200 |
| 39572 | 150 | 6 | PH2 | 20/200 |

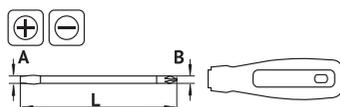


Universal screwdriver

- Designed to work with fasteners having a standard slotted profile or Phillips cross profile.
- The screwdriver rod is made of chrome vanadium tool steel, hardened and protected against corrosion by chromium plating.
- The screwdriver is equipped with a two-component anatomical handle with a rubber anti-slip coating and a rod clamp.
- Comes with two replacement ferrules with working parts size SL5xPH1 and SL6xPH2.
- Tips made from S2 tool steel, hardened and protected from corrosion by phosphating.
- Comes stored and organized in a individual blister pack.



| | | | |
|--------------|-----|-------|--------|
| 39459 | 175 | 0,190 | 12/120 |
|--------------|-----|-------|--------|



Combination screwdriver with adjustable rod length

- Screwdriver rod is made by the dragging method from chrome-vanadium tool steel, hardened and protected from corrosion by the chromium plating.
- Hex rod profile with grooves for fixation.
- Rod working parts are magnetized.
- Has a cross and slotted working profiles.
- Ergonomic rubber handle with anti-slippage knurling.
- Locking mechanism allows to change the length of the screwdriver rod.



| | | | | |
|--------------|-----|---|-----|-------|
| 39458 | 180 | 6 | PH2 | 12/96 |
|--------------|-----|---|-----|-------|



Combination screwdriver with replaceable rods

- Combination screwdriver with replaceable rods is used for works with five types of fasteners.
- Replaceable rods are made of tool steel CRV6150 by the drawing method, hardened to 52-56 HRC and protected from corrosion by the chromium plating.
- Rod working parts are magnetized.
- Working profiles of the screwdriver rods: Phillips – PH0, PH1, PH2, PH3; Pozidriv – PZ1, PZ2; slotted profile – SL3, SL4, SL5, SL6, SL5; Torx – T10, T15, T20, T25, T30, T40; hex profile – H3, H4, H5, H6.
- Screwdriver handle is plastic two-component with rubber anti-slippage coating.
- Locking mechanism allows to change the length of the screwdriver rod from 125 to 178mm.
- Packaging - comfortable fabric bag.

Number of items

← L →
mm

kg

6/20

30730 11 125-178 0,675 5/20



Combined screwdriver with interchangeable inserts

- Inserts are made of chrome-vanadium tool steel by the cold stamping method.
- Screwdriver is equipped with a magnetic extension 120mm length.
- Two-component rubber handle is equipped with a ratchet mechanism with a rotation direction switch.
- Includes inserts with working profiles most common in household and computer technology.
- Screwdriver parts and tips are protected against corrosion by the chromium plating.
- Individual packaging - plastic case with holders.

Number of items

kg

6/48

30733 33 0,310 6/48



Precision Screwdriver Set

- The kit is designed to do precise work during the installation of threaded connections of mechanical, electronic and electronic devices.
- Screwdrivers are made by carbon steel drawing and then hardened.
- Metal handles have a notch which is made by knurling method and a swivel tip.
- The set is equipped with cross screwdrivers PH0, PH1, as well as slotted screwdrivers SL1,4, SL2,0, SL2,4, SL3,0.
- Screwdrivers are packed in a plastic case.
- The kit is shipped in individual blister packs.

Number of items

kg

12/72

30732 6 0,120 12/72



Precision Screwdriver Set

- The kit is designed to do precise work during the installation of threaded connections of mechanical, electronic and electronic devices.
- Screwdrivers are made by carbon steel drawing and then hardened.
- Metal handles have a notch which is made by knurling method and a swivel tip.
- The set is equipped with cross screwdrivers PH00, PH0, PH1, slotted screwdrivers SL1,0, SL1,2, SL1,4, SL1,8, SL2,4, SL3,0, as well as an awl and a magnet.
- Screwdrivers are packed in a plastic case.
- The kit is shipped in individual blister packs.

Number of items



30731 11 0,135 12/72

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Impact screwdriver oxidized

- Rotation mechanism and tips are made of chrome-vanadium tool steel.
- Has a standard square drive 1/2" (12.5mm).
- Equipped with transition head with square 1/2" hexagon at 8mm for joining inserts.
- Set includes six inserts (bits).
- Slotted tips – SL6x35, SL8x35, SL8x70mm.
- Phillips cross tips – PH2x35, PH3x35, PH3x70.
- Protected from corrosion by oxidation.
- Individual packaging - plastic case.



40006 0,800 1/25

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Impact screwdriver chromium plated

- Rotation mechanism and tips are made of chrome-vanadium tool steel.
- Has a standard square drive 1/2" (12.5mm).
- Equipped with transition head with square 1/2" hexagon at 8mm for joining inserts.
- Set includes six inserts (bits).
- Slotted tips – SL6x35, SL8x35, SL8x70mm.
- Phillips cross tips – PH2x35, PH3x35, PH3x70.
- Protected from corrosion by chrome plating.
- Individual packaging - plastic case.



40002 0,800 1/25

AUTOMOTIVE TOOL
СПЕЦИАЛИЗУМЕНТ



Impact screwdriver with the hands protection

- Rotation mechanism and tips are made of chrome-vanadium tool steel.
- Has a standard square drive 1/2" (12.5mm).
- Equipped with transition head with square 1/2" hexagon at 8mm for joining inserts.
- Set includes six inserts (bits).
- Slotted tips – SL6x35, SL8x35, SL8x70mm.
- Phillips cross tips – PH2x35, PH3x35, PH3x70.
- Handle has an anti-slippage rubber coating and arm protection.
- Individual packaging - plastic case.



40001 0,875 1/25

AUTOMOTIVE TOOL
СПЕЦИАЛИЗУМЕНТ



Impact screwdriver with an anatomic holder

- Rotation mechanism and tips are made of chrome-vanadium tool steel.
- Has a standard square drive 1/2" (12.5mm).
- Equipped with transition head with square 1/2" hexagon at 8mm for joining inserts.
- Set includes six inserts (bits).
- Slotted tips – SL6x35, SL8x35, SL8x70mm.
- Phillips cross tips – PH2x35, PH3x35, PH3x70.
- Handle has an anatomical shape and arm protection.
- Individual packaging - plastic case.



40009 1,150 1/20

PROFESSIONAL
ПРОФЕССИОНАЛ



Impact screwdriver reinforced

- Rotation mechanism and tips are made of tool steel S2 which significantly increases the reliability and durability of the tool.
- Has a standard square drive 1/2" (12.5mm).
- Equipped with transition head with square 1/2" hexagon at 8mm for joining inserts.
- Set includes six inserts (bits).
- Slotted tips – SL8x36, SL8x75mm.
- Phillips cross tips – PH1x75, PH2x75, PH3x36, PH3x75.
- Individual packaging - plastic case.



40016 0,850 1/25

PROFESSIONAL
ПРОФЕССИОНАЛ



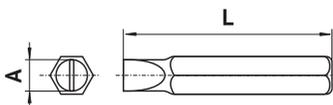
Impact screwdriver reinforced

- Rotation mechanism and tips are made of tool steel S2 which significantly increases the reliability and durability of the tool.
- Has a standard square drive 1/2" (12.5mm).
- Equipped with transition head with square 1/2" hexagon at 8mm for joining inserts.
- Set includes twelve inserts (bits) 36mm.
- Slotted tips – SL5, SL6, SL8, SL9.
- Phillips cross tips – PH1, PH2, PH3, PH4.
- Hex inserts (bits) – H4, H5, H6, H8.
- Individual packaging – metal case.



| | | |
|-------|-------|------|
| 40013 | 0,935 | 1/25 |
|-------|-------|------|

PROFESSIONAL
ПРОФЕССИОНАЛ



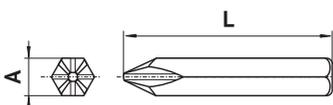
Slotted insert bit set

- Bits are made of S2 tool steel S2 which increases tool reliability and durability.
- Designed for use with impact screwdrivers.
- There are four slotted tips with the size of the working part S5, S6, S8, S9.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|----|-------|------|
| 40008 | 36 | 0,070 | 1/20 |
| 40005 | 80 | 0,140 | 1/20 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Cross insert bit set

- Bits are made of S2 tool steel S2 which increases tool reliability and durability.
- Designed for use with impact screwdrivers.
- Set includes four Phillips cross tips with the size of the working part PH1, PH2, PH3, PH4.
- Comes stored and organized in a individual blister pack.



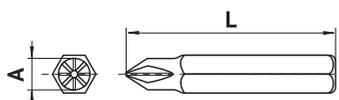
| | | | |
|-------|----|-------|------|
| 40007 | 36 | 0,070 | 1/20 |
| 40004 | 80 | 0,140 | 1/20 |



Bit insert Phillips Phillips 1/4"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has a cross working profile Phillips.
- External 6-point socket 1/4".



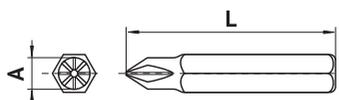
| | | | |
|-------|-----|----|--------|
| 40621 | PH0 | 25 | 10/100 |
| 40693 | PH1 | 25 | 10/100 |
| 40694 | PH2 | 25 | 10/100 |
| 40695 | PH3 | 25 | 10/100 |
| 40702 | PH4 | 25 | 10/100 |



Cross Phillips insert bit set



- Set includes 5 bit inserts.
- Inserts are made of S2 tool steel that significantly increases tool reliability and durability.
- Designed for use with a hand tool and electric screwdrivers.
- Cross Phillips working profile.
- External 6-point socket 1/4".
- Individual packaging – blister.



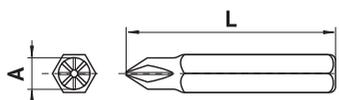
| | | | | |
|-------|-------------------------|----|-------|--------|
| 40628 | PH0, PH1, PH2, PH3, PH4 | 25 | 0,035 | 30/120 |
| 40629 | PH0, PH1, PH2, PH3, PH4 | 50 | 0,065 | 30/120 |



Bit insert Phillips Phillips 5/16"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has a cross working profile Phillips.
- External 6-point socket 5/16".



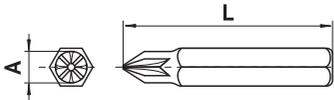
| | | | |
|-------|-----|----|--------|
| 40675 | PH3 | 30 | 10/100 |
| 40704 | PH4 | 30 | 10/100 |



Bit insert cross Pozidrive 1/4"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has a cross working profile Pozidrive.
- External 6-point socket 1/4".



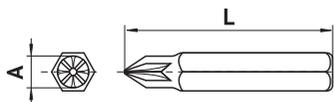
| | | | |
|--------------|-----|----|--------|
| 40703 | PZ0 | 25 | 10/100 |
| 40696 | PZ1 | 25 | 10/100 |
| 40697 | PZ2 | 25 | 10/100 |
| 40698 | PZ3 | 25 | 10/100 |
| 40715 | PZ4 | 25 | 10/100 |



Bit insert cross Pozidrive 5/16"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has a cross working profile Pozidrive.
- External 6-point socket 5/16".



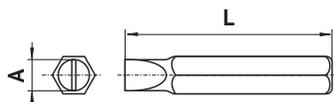
| | | | |
|--------------|-----|----|--------|
| 40682 | PZ3 | 30 | 10/100 |
| 40705 | PZ4 | 30 | 10/100 |



Bit insert slotted 1/4"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has a standard slotted working profile.
- External 6-point socket 1/4".

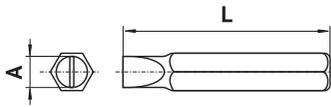


| | | | |
|--------------|-------|----|--------|
| 40688 | SL3 | 25 | 10/100 |
| 40689 | SL4 | 25 | 10/100 |
| 40716 | SL4.5 | 25 | 10/100 |
| 40717 | SL5 | 25 | 10/100 |
| 40690 | SL5.5 | 25 | 10/100 |
| 40718 | SL6 | 25 | 10/100 |
| 40691 | SL7 | 25 | 10/100 |





Bit insert slotted 5/16"



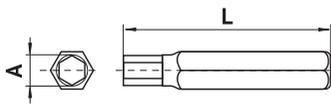
- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has a standard slotted working profile.
- External 6-point socket 5/16".



| | | | |
|--------------|------|----|--------|
| 40637 | SL7 | 30 | 10/100 |
| 40638 | SL8 | 30 | 10/100 |
| 40639 | SL10 | 30 | 10/100 |
| 40699 | SL12 | 30 | 10/100 |



Bit insert hex 1/4"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has an external hex working profile.
- External 6-point socket 1/4".



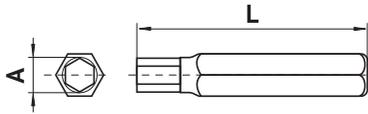
| | | | |
|--------------|-----|----|--------|
| 40700 | 1,5 | 25 | 10/100 |
| 40666 | 2 | 25 | 10/100 |
| 40701 | 2,5 | 25 | 10/100 |
| 40667 | 3 | 25 | 10/100 |
| 40668 | 4 | 25 | 10/100 |
| 40669 | 5 | 25 | 10/100 |
| 40670 | 6 | 25 | 10/100 |
| 40721 | 7 | 25 | 10/100 |
| 40671 | 8 | 25 | 10/100 |
| 40672 | 10 | 25 | 10/100 |
| 40673 | 12 | 25 | 10/100 |



Bit insert hex 5/16"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has an external hex working profile.
- External 6-point socket 5/16".



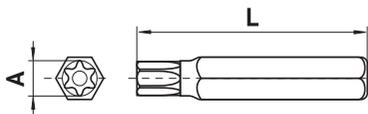
| | | | |
|--------------|----|----|--------|
| 40660 | 6 | 30 | 10/100 |
| 40661 | 7 | 30 | 10/100 |
| 40662 | 8 | 30 | 10/100 |
| 40663 | 10 | 30 | 10/100 |
| 40664 | 12 | 30 | 10/100 |
| 40665 | 14 | 30 | 10/100 |



Bit insert Torx® 1/4"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has an external working profile Torx®.
- External 6-point socket 1/4".

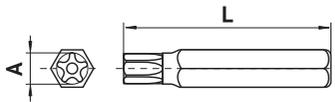


| | | | |
|--------------|-----|----|--------|
| 40719 | T7 | 25 | 10/100 |
| 40648 | T8 | 25 | 10/100 |
| 40649 | T10 | 25 | 10/100 |
| 40650 | T15 | 25 | 10/100 |
| 40651 | T20 | 25 | 10/100 |
| 40652 | T25 | 25 | 10/100 |
| 40653 | T27 | 25 | 10/100 |
| 40654 | T30 | 25 | 10/100 |
| 40655 | T40 | 25 | 10/100 |





Bit insert Torx Plus® 1/4"



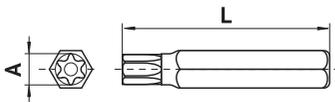
- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- It has an external five-sided Torx Plus® working profile with a hole.
- External 6-point socket 1/4".



| | | | |
|-------|------|----|--------|
| 40992 | TS10 | 25 | 10/200 |
| 40993 | TS15 | 25 | 10/200 |
| 40994 | TS20 | 25 | 10/200 |
| 40995 | TS25 | 25 | 10/200 |
| 40996 | TS27 | 25 | 10/200 |
| 40997 | TS30 | 25 | 10/200 |
| 40998 | TS40 | 25 | 10/200 |
| 40999 | TS45 | 25 | 10/200 |



Bit insert TORX 5/16"



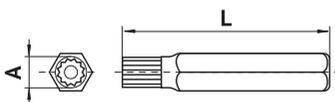
- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- Has an external working profile Torx®.
- External 6-point socket 5/16".



| | | | |
|-------|-----|----|--------|
| 40613 | T30 | 30 | 10/100 |
| 40614 | T40 | 30 | 10/100 |
| 40656 | T45 | 30 | 10/100 |
| 40657 | T50 | 30 | 10/100 |
| 40658 | T55 | 30 | 10/100 |
| 40659 | T60 | 30 | 10/100 |



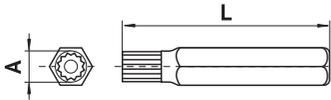
Bit insert Spline® 1/4"



- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- It has external 12-point profile Spline.
- External 6-point socket 1/4".



| | | | |
|-------|----|----|--------|
| 40746 | M5 | 25 | 10/200 |
| 40747 | M6 | 25 | 10/200 |
| 40748 | M8 | 25 | 10/200 |

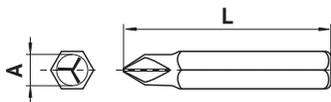


Bit insert Spline® 5/16"

- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- It has external 12-point profile Spline.
- External 6-point socket 5/16".



| | | | |
|--------------|-----|----|-------|
| 40736 | M8 | 30 | 10/50 |
| 40737 | M9 | 30 | 10/50 |
| 40738 | M10 | 30 | 10/50 |
| 40739 | M16 | 30 | 10/50 |

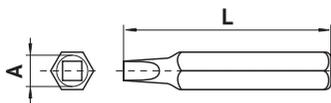


Bit insert Tri-Wing 1/4"

- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- It has external 3-point profile Tri-Wing.
- External 6-point socket 1/4".



| | | | |
|--------------|------|----|--------|
| 40981 | TWD1 | 25 | 10/200 |
| 40982 | TWD2 | 25 | 10/200 |
| 40983 | TWD3 | 25 | 10/200 |



Bit insert Square 1/4"

- Insert is made of S2 tool steel that significantly increases tool reliability and durability.
- Intended for use with a hand tool and electric screwdrivers.
- It has external 4-point profile Square.
- External 6-point socket 1/4".



| | | | |
|--------------|----|----|--------|
| 40984 | S0 | 25 | 10/200 |
| 40985 | S1 | 25 | 10/200 |
| 40986 | S2 | 25 | 10/200 |



PROFESSIONAL
ПРОФЕССИОНАЛ



Flexible screwdriver for 1/4" bits

- It is used to work with fasteners located in inaccessible places.
- The flexible screwdriver rod is made of CRV6150 chrome-vanadium tool steel, has a spring design and is protected against corrosion by chromium plating.
- The screwdriver has a magnetized bit holder with a 1/4" hex shank.
- Anatomic 2-component anti-slip grip for comfortable and safe using.
- Comes stored and organized in a individual blister pack.



39573 180 0.140 12/120

PROFESSIONAL
ПРОФЕССИОНАЛ



Insert bit set

- Bits are made from S2 tool steel by the cold stamping method with subsequent hardening to 55-60 HRC and protected from corrosion by phosphatizing.
- Set is ideally suited for works with an electric screwdriver and equipped with magnetic adapter with an insert fixing system.



40643 31 0,260 20/40

Inserts-bits 1/4"

| | | | |
|--|--------------|-----------------------------------|--|
| | 40621 | Bit insert Phillips Phillips 1/4" | PH0; PH1; PH2; PH3; PH4 |
| | 40703 | Bit insert cross Pozidrive 1/4" | PZ0; PZ1; PZ2; PZ3; PZ4 |
| | 40688 | Bit insert slotted 1/4" | SL3; SL4; SL4.5; SL5; SL5.5; SL6; SL7 MM |
| | 40649 | Bit insert Torx® 1/4" | T10; T15; T20; T25; T27; T30 |
| | 40700 | Bit insert hex 1/4" | 1,5; 2; 2,5; 3; 4; 5; 6 MM |
| | 39730 | Magnetic bit holder | 50 MM |

Bit adapter

- Made by the cold stamping method from chrome-vanadium tool steel 50BV30.
- Has an internal hex profile 1/4" for bits installation and internal square drive 1/4" for the tap wrench.
- It is chrome plated and matt finish to resist corrosion.



39629 25 0.015 10/500



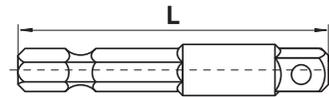


Bit adapter

- Made by the cold stamping method from chrome-vanadium tool steel 50BV30.
- Has an internal hex profile 5/16" for bits installation and an internal square drive 1/2" for the tap wrench.
- It is chrome plated and matt finish to resist corrosion.



| | | | | |
|--------------|------------|----|-------|--------|
| 39232 | 1/2"-5/16" | 40 | 0,020 | 10/500 |
|--------------|------------|----|-------|--------|



Electric screwdriver adapter

- Used as an adapter for sockets and inserts during works with an electric screwdriver.
- Made by the cold stamping method from chrome-vanadium tool steel 50BV30.
- Has an external hex profile 1/4" and an external square drive 1/4" with a spring-loaded retaining ball.
- Protected against corrosion by phosphatizing.



| | | | |
|--------------|----|-------|---------|
| 39733 | 30 | 0,010 | 50/1000 |
| 39732 | 50 | 0,016 | 50/1000 |



Magnetic bit holder

- Used as an adapter for inserts during works with an electric screwdriver.
- Made by the cold stamping method from chrome-vanadium tool steel 50BV30.
- Has an external hex profile 1/4" and internal hex profile 1/4" for bit installation.
- Equipped with a holding magnet.
- It is chrome plated and matt finish to resist corrosion.



| | | | |
|--------------|----|-------|---------|
| 39730 | 50 | 0,020 | 50/1000 |
|--------------|----|-------|---------|



6

**GARAGE AND LOAD-LIFTING
EQUIPMENT.
HYDRAULIC, FARM JACKS,
HYDRAULIC BODY REPAIR KITS.**



AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Hydraulic bottle jack low profile

- Designed for lifting vehicles with low ground clearance during repair works.
- Equipped with a safety valve which prevents exceeding the maximum permissible load.
- Equipped with the hydraulic pump drive handle.
- Hydraulic jack system is designed for use at an ambient temperature from -20° C to + 50° C.
- Has an additional working piston screw (exception – hydraulic bottle jacks with a load capacity 30 and 50 t).
- Delivered in individual cardboard box.



| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Plunger stroke (mm) | Screw pitch (mm) | Lift high (mm) | kg | kg |
|--------------|---------------|-------------------|-------------------|---------------------|------------------|----------------|--------|------|
| 43020 | 2000 | 1500 | 148 | 80 | 48 | 276 | 2,400 | 1/10 |
| 43030 | 3000 | 2250 | 180 | 110 | 60 | 350 | 3,325 | 1/8 |
| 43050 | 5000 | 3750 | 185 | 110 | 60 | 355 | 4,300 | 1/6 |
| 43080 | 8000 | 6000 | 190 | 115 | 60 | 365 | 5,000 | 1/4 |
| 43100 | 10000 | 7500 | 195 | 120 | 60 | 375 | 5,850 | 1/4 |
| 43120 | 12000 | 9000 | 200 | 120 | 60 | 380 | 7,000 | 1/3 |
| 43160 | 15000 | 11250 | 205 | 125 | 60 | 390 | 7,910 | 1/2 |
| 43200 | 20000 | 15000 | 217 | 130 | 60 | 407 | 11,500 | 1/2 |
| 43203 | 30000 | 22500 | 240 | 130 | -- | 370 | 21,700 | 1/1 |
| 43205 | 50000 | 37500 | 236 | 120 | -- | 356 | 33,500 | 1/1 |

AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Hydraulic bottle jack

- Designed for lifting vehicles during repair work.
- Equipped with a safety valve which prevents exceeding the maximum permissible load.
- Equipped with the hydraulic pump drive handle.
- Hydraulic jack system is designed for use at an ambient temperature from -20° C to + 50° C.
- Has an additional working piston screw (exception – hydraulic bottle jacks with a load capacity 32 and 50 t).
- Delivered in individual cardboard box.



| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Plunger stroke (mm) | Screw pitch (mm) | Lift high (mm) | kg | kg |
|--------------|---------------|-------------------|-------------------|---------------------|------------------|----------------|--------|-----|
| 43302 | 2000 | 1500 | 181 | 116 | 48 | 345 | 2,600 | 1/6 |
| 43303 | 3000 | 2250 | 194 | 118 | 60 | 372 | 3,350 | 1/6 |
| 43304 | 4000 | 3000 | 194 | 118 | 60 | 372 | 3,460 | 1/6 |
| 43305 | 5000 | 3750 | 216 | 127 | 70 | 413 | 4,370 | 1/4 |
| 43306 | 6000 | 4500 | 216 | 127 | 70 | 413 | 4,500 | 1/4 |
| 43308 | 8000 | 6000 | 230 | 147 | 80 | 457 | 5,450 | 1/4 |
| 43310 | 10000 | 7500 | 230 | 150 | 80 | 460 | 6,500 | 1/4 |
| 43312 | 12000 | 9000 | 230 | 155 | 80 | 465 | 7,160 | 1/3 |
| 43315 | 15000 | 11250 | 230 | 150 | 80 | 460 | 8,500 | 1/2 |
| 43319 | 20000 | 15000 | 242 | 150 | 60 | 452 | 11,000 | 1/2 |
| 43320 | 32000 | 24000 | 285 | 180 | -- | 465 | 23,000 | 1/1 |
| 43500 | 50000 | 37500 | 300 | 180 | -- | 480 | 34,000 | 1/1 |

AUTOMOTIVE TOOL
ОТЛИВНОСТРУМЕНТ



Hydraulic bottle jack in the case

- Designed for lifting vehicles during repair work.
- Equipped with a safety valve which prevents exceeding the maximum permissible load.
- Equipped with the hydraulic pump drive handle.
- Hydraulic jack system is designed for use at an ambient temperature from -20° C to + 50° C.
- Has an additional working piston screw.
- Supplied in an individual plastic case.



| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Plunger stroke (mm) | Screw pitch (mm) | Lift high (mm) | kg | |
|--------------|---------------|-------------------|-------------------|---------------------|------------------|----------------|-------|-----|
| 43301 | 2000 | 1500 | 181 | 116 | 48 | 345 | 2,990 | 1/6 |
| 43313 | 3000 | 2250 | 194 | 118 | 60 | 372 | 3,500 | 1/6 |
| 43314 | 4000 | 3000 | 194 | 118 | 60 | 372 | 3,720 | 1/6 |
| 43307 | 5000 | 3750 | 216 | 127 | 70 | 413 | 4,650 | 1/4 |
| 43316 | 6000 | 4500 | 216 | 127 | 70 | 413 | 4,800 | 1/4 |



AUTOMOTIVE TOOL
ОТЛИВНОСТРУМЕНТ



Double Ram Hydraulic Bottle Jacks

- Designed for lifting vehicles during repair work.
- High lifting height due to double piston design.
- Equipped with a safety valve which prevents exceeding the maximum permissible load.
- Equipped with the hydraulic pump drive handle.
- Hydraulic jack system is designed for use at an ambient temperature from -20° C to + 50° C.
- Has an additional working plunger screw (exception - hydraulic jack with a load capacity 6 t).
- Delivered in individual cardboard box.



| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Plunger stroke (mm) | Screw pitch (mm) | Lift high (mm) | kg | |
|--------------|---------------|-------------------|-------------------|---------------------|------------------|----------------|--------|-----|
| 43102 | 2000 | 1500 | 150 | 160 | 60 | 370 | 5,000 | 1/6 |
| 43104 | 4000 | 3000 | 160 | 170 | 60 | 390 | 6,350 | 1/4 |
| 43106 | 6000 | 4500 | 215 | 270 | -- | 485 | 9,450 | 1/4 |
| 43108 | 8000 | 6000 | 270 | 285 | 80 | 635 | 10,500 | 1/2 |
| 43122 | 12000 | 9000 | 220 | 220 | 60 | 500 | 10,000 | 1/2 |
| 43202 | 20000 | 15000 | 235 | 225 | 60 | 520 | 13,000 | 1/2 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Hydraulic bottle jack

- Designed for lifting vehicles during repair work.
- Has welded body design and modernized support which increases reliability and stability.
- Use of double seals in the hydraulic system prevents the hydraulic fluid from leakage.
- Hydraulic jack rod is polished and nickel-plated to reduce wear and prolong the service life.
- Equipped with a safety valve which prevents exceeding the maximum permissible load.
- Equipped with the hydraulic pump drive handle.
- Hydraulic jack system is designed for use at an ambient temperature from -20° C to + 50° C.
- Has an additional working piston screw.
- Delivered in individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Plunger stroke (mm) | Screw pitch (mm) | Lift high (mm) | kg | |
|--------------|---------------|-------------------|-------------------|---------------------|------------------|----------------|--------|-----|
| 43408 | 8000 | 6000 | 220 | 148 | 115 | 483 | 7,200 | 1/5 |
| 43412 | 12000 | 9000 | 230 | 155 | 110 | 495 | 8,300 | 1/5 |
| 43420 | 20000 | 15000 | 241 | 165 | 115 | 521 | 13,000 | 1/4 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Double Ram Hydraulic Bottle Jacks

- Designed for lifting vehicles during repair work.
- Has welded body design and modernized support which increases reliability and stability.
- Use of double seals in the hydraulic system prevents the hydraulic fluid from leakage.
- Hydraulic jack rod is polished and nickel-plated to reduce wear and prolong the service life.
- Equipped with a safety valve which prevents exceeding the maximum permissible load.
- Equipped with the hydraulic pump drive handle.
- Hydraulic jack system is designed for use at an ambient temperature from -20° C to + 50° C.
- Has an additional working piston screw.
- Delivered in individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Plunger stroke (mm) | Screw pitch (mm) | Lift high (mm) | kg | |
|--------------|---------------|-------------------|-------------------|---------------------|------------------|----------------|--------|-----|
| 43422 | 12000 | 9000 | 240 | 270 | 80 | 590 | 11,000 | 1/3 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Hydraulic floor jack

- Used for lifting vehicles.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Delivered in individual cardboard box.

| Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|---------------|-------------------|-------------------|----------------|----|--|
|---------------|-------------------|-------------------|----------------|----|--|

| | | | | | | |
|-------|------|------|-----|-----|-------|-----|
| 43216 | 2000 | 1500 | 135 | 290 | 6,200 | 1/1 |
|-------|------|------|-----|-----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Hydraulic floor jack

- Used for lifting vehicles.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Supplied in an individual plastic case.

| Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|---------------|-------------------|-------------------|----------------|----|--|
|---------------|-------------------|-------------------|----------------|----|--|

| | | | | | | |
|-------|------|------|-----|-----|-------|-----|
| 43217 | 2000 | 1500 | 135 | 310 | 7,200 | 1/1 |
|-------|------|------|-----|-----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Hydraulic floor jack low profile

- Used for lifting vehicles with low ground clearance.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Delivered in individual cardboard box.

| Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|---------------|-------------------|-------------------|----------------|----|--|
|---------------|-------------------|-------------------|----------------|----|--|

| | | | | | | |
|-------|------|------|----|-----|--------|-----|
| 43218 | 2000 | 1500 | 85 | 330 | 11,300 | 1/1 |
|-------|------|------|----|-----|--------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Hydraulic floor jack

- Used for lifting vehicles with low ground clearance.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Delivered in individual cardboard box.

| Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|---------------|-------------------|-------------------|----------------|----|--|
|---------------|-------------------|-------------------|----------------|----|--|

| | | | | | | |
|-------|------|------|-----|-----|-------|-----|
| 43219 | 2000 | 1500 | 130 | 345 | 9,500 | 1/1 |
|-------|------|------|-----|-----|-------|-----|

| | | | | | | |
|-------|------|------|-----|-----|--------|-----|
| 43223 | 2000 | 1500 | 135 | 380 | 11,500 | 1/1 |
|-------|------|------|-----|-----|--------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic floor jack

- Used for lifting vehicles.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Supplied in an individual plastic case.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43220 | 2000 | 1500 | 130 | 350 | 11,410 | 1/1 |
| 43221 | 2000 | 1500 | 130 | 380 | 13,000 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic floor jack with a rotating handle

- Used for lifting vehicles.
- Rotating design of the hydraulic pump drive allows to use the hydraulic jack in limited spaces.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Delivered in individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43215 | 2000 | 1500 | 140 | 340 | 10,000 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Portable hydraulic jack with a lock

- Used for lifting vehicles.
- Has two fixing position of the lifting arm.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Hydraulic bottle jack 43227 is supplied in an individual plastic case, hydraulic jack 43228 – in an individual carton box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43227 | 2500 | 1900 | 140 | 380 | 13,800 | 1/1 |
| 43228 | 2500 | 1900 | 140 | 380 | 13,800 | 1/1 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic floor low profile jack with LED

- Used for lifting vehicles with low ground clearance.
- Has an LED light, built into the supporting cup.
- Rotating design of the hydraulic pump drive allows to use the hydraulic jack in limited spaces.
- Equipped with a working handle with 1/2" square drive, carrying handle and double side sockets with the size of working part 17x19 and 21x23mm.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- The jack is delivered in an individual plastic case.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43226 | 2500 | 1900 | 80 | 365 | 15,150 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic floor low profile jack with LED

- Used for lifting vehicles with low ground clearance.
- Has an LED light, built into the supporting cup.
- Equipped with a working handle as well as with a carry handle.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Jack is delivered in an individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43229 | 2500 | 1900 | 85 | 380 | 13,370 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic floor jack

- Used for lifting vehicles with high ground clearance.
- Equipped with working and carrying handles and extension of the thrust 100mm length.
- Has a device for fast lifting of the support grip to the threshold of the vehicle.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Jack is delivered in an individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43351 | 3000 | 2250 | 150 | 530 | 21,300 | 1/1 |

AUTOMOTIVE TOOL
СРЕДСТВО ПОМОЩИ



Hydraulic floor jack with a rotating handle

- Used for lifting vehicles.
- Rotating design of the hydraulic pump drive allows to use the hydraulic jack in limited spaces.
- Equipped with working and carrying handles.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Delivered in individual cardboard box.

| Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|---------------|-------------------|-------------------|----------------|-----|------------|
| 43353 | 3000 | 2250 | 130 | 410 | 20,000 1/1 |

AUTOMOTIVE TOOL
СРЕДСТВО ПОМОЩИ



Hydraulic floor service jack

- Used for lifting vehicles in the service stations.
- Equipped with a working handle.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Jack is delivered in an individual cardboard box.

| Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|---------------|-------------------|-------------------|----------------|-----|------------|
| 43214 | 2250 | 1700 | 135 | 500 | 33,000 1/1 |
| 43224 | 2250 | 1700 | 140 | 520 | 37,500 1/1 |
| 43225 | 2500 | 1875 | 140 | 520 | 33,000 1/1 |
| 43352 | 3000 | 2250 | 140 | 520 | 38,000 1/1 |
| 43355 | 3500 | 2625 | 145 | 505 | 39,000 1/1 |
| 43450 | 4000 | 3000 | 135 | 500 | 40,000 1/1 |

AUTOMOTIVE TOOL
СРЕДСТВО ПОМОЩИ



Hydraulic floor service jack with fast lifting

- Used for lifting vehicles in the service stations.
- Equipped with a pedal which allows to bring the support leg fast under the pick-up point.
- Equipped with a working handle.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Jack is delivered in an individual cardboard box.

| Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|---------------|-------------------|-------------------|----------------|-----|------------|
| 43356 | 3500 | 2625 | 145 | 500 | 40,000 1/1 |



PROFESSIONAL
ПРОФЕССИОНАЛ



Hydraulic floor service jack with a double pump

- Used for lifting vehicles in the service stations.
- Double pump of hydraulic jack drive simplifies and speeds up the process of lifting the load.
- Use of the cardan drive of the working valve drive increases hydraulic jack lifetime.
- Equipped with a working handle.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Jack is delivered in an individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43350 | 3000 | 2250 | 140 | 520 | 39,500 | 1/1 |

AUTOMOTIVE TOOL
ОБЛИЧНОСТРУМЕНТ



Hydraulic floor service jack with a double pump

- Used for lifting four wheel drive vehicles with high ground clearance.
- Equipped with a working handle.
- Double pump of hydraulic jack drive simplifies and speeds up the process of lifting the load.
- Use of the cardan drive of the working valve drive increases hydraulic jack lifetime.
- Equipped with a safety relief valve.
- Has an increased lifting height.
- The hydraulic liquid and hydraulic sealing elements are meant to be used in ambient temperatures up to -20° C.
- Jack is delivered in an individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43359 | 3500 | 2650 | 95 | 552 | 28,000 | 1/1 |

PROFESSIONAL
ПРОФЕССИОНАЛ



Hydraulic floor service jack with a double pump

- Used for lifting vehicles in the service stations.
- Has a small pick-up height for lifting vehicles with low ground clearance.
- Double pump of hydraulic jack drive simplifies and speeds up the process of lifting the load.
- Use of the cardan drive of the working valve drive increases hydraulic jack lifetime.
- Equipped with a working handle.
- Equipped with a safety relief valve.
- Hydraulic fluid and sealing elements are intended for use at temperatures up to -20° C.
- Jack is delivered in an individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|-------------------|----------------|--------|-----|
| 43440 | 4000 | 3000 | 100 | 508 | 45,500 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Farm jack

- Used for lifting vehicles and moving loads.
- Step mechanism allows to lift the load and precise setting of it at a given height.
- Lower clamp is bent at an angle of 90° to pick up the load from a low height.
- Lifted load is held by the locking device.
- Recommended for lifting vehicles in off-road conditions.
- Can be used as a traction winch.
- Farm jack step mechanism work is possible with minimum 50kg load.

| | Max load (kg) | Height (mm) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------|-------------------|----------------|--------|-----|
| 43330 | 3000 | 850 | 130 | 645 | 11,400 | 1/1 |
| 43480 | 3000 | 1240 | 130 | 1050 | 13,500 | 1/1 |
| 43600 | 3000 | 1540 | 130 | 1320 | 15,300 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Jack mate wheel lifter

- Used to expand the capacity of the farm jack.
- Mounted on the jack lifting arm.
- Equipped with two bands with welded steel hooks.
- Allows to lift stucked vehicle by a wheel disk, suspension or body parts.
- Delivered in individual cardboard box.

| | kg | |
|-------|-------|-----|
| 43601 | 2,050 | 1/6 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Farm jack support

- Designed to extend the area of the farm jack support on sandy and unstable soils, snow and off-road conditions.
- Material – plastic resistant to mechanical damages.
- Bottom texture pattern prevents from the base from displacement.
- Stiffening ribs increase the resistance of the support to deformation.

| | Over-all Size (mm) | kg | |
|-------|--------------------|-------|------|
| 43602 | 290x290 | 1,470 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Scissor jack

- Used for lifting vehicles.
- Has rhombic design with jack screw.
- Equipped with a ratchet wrench for ease of use.
- Clamping screw has trapezoidal thread.
- Jack is delivered in an individual cardboard box.

| | Max load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|----------------|-------|-----|
| 43110 | 1000 | 100 | 350 | 1,950 | 1/8 |
| 43115 | 1500 | 104 | 385 | 2,560 | 1/8 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Scissor jack

- Used for lifting vehicles.
- Has rhombic design with jack screw.
- Equipped with tap wrench.
- Clamping screw has trapezoidal thread.
- Jack is delivered in an individual cardboard box.

| | Max load (kg) | Pick up high (mm) | Lift high (mm) | kg | |
|-------|---------------|-------------------|----------------|-------|------|
| 43116 | 2000 | 120 | 395 | 3,500 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Scissor jack ratchet

- It is intended for the acquisition of a rhombic ram.
- Has a ratchet mechanism with a switch of working rotation direction.

| | kg | |
|-------|-------|-------|
| 43109 | 0,250 | 10/80 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Hydraulic body repair kit

- Intended for restoration of car body damaged elements.
- Hydraulic body repair kit consists of a working pump and hydraulic cylinder working and cleat wedge.
- Equipped with extensions and attachments with different working profiles.
- Can be used with hydraulic pull back ram (sold separately).
- Supplied in two types of individual packaging - in a metal box or in a plastic case.

| | Work effort (kg) | Plunger stroke (mm) | Type | kg |
|-------|------------------|---------------------|--------------|--------|
| 43401 | 4000 | 125 | Metal box | 18,000 |
| 43402 | 4000 | 125 | Plastic case | 17,500 |
| 43403 | 10000 | 135 | Metal box | 38,000 |
| 43404 | 10000 | 135 | Plastic case | 32,000 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Hydraulic pump

- Used as a drive part of a hydraulic instrument.
- Can be used to complete the hydraulic press.
- Equipped with a high pressure hose.
- Filled with hydraulic fluid.

| | Work effort (kg) | Power pressure (atmh) | Volume (ml) | kg | |
|-------|------------------|-----------------------|-------------|-------|-----|
| 43406 | 4000 | 700 | 500 | 5,800 | 1/1 |
| 43410 | 10000 | 700 | 600 | 7,000 | 1/1 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Pull back ram

- Used with pull ram and expand its capabilities.
- In the set with forged steel hooks.
- Can be used in service stations and in self-repair.



| | Work effort (kg) | Plunger stroke (mm) | Max length (mm) | kg | |
|-------|------------------|---------------------|-----------------|-------|-----|
| 43002 | 2000 | 120 | 575 | 2,500 | 1/8 |
| 43005 | 5000 | 130 | 665 | 6,150 | 1/6 |
| 43010 | 10000 | 130 | 715 | 8,500 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Hydraulic cylinder

- Used as a working hydraulic cylinder to connect to a hydraulic pump.
- Used for replacement failed hydraulic cylinder.



| | Work effort (kg) | Plunger stroke (mm) | Max length (mm) | kg | |
|-------|------------------|---------------------|-----------------|-------|-----|
| 43003 | 10000 | 135 | 358 | 4,900 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Hydraulic hose

- Designed to complete the hydraulic tool set.
- Supplied as spare part for hydraulic repair body kit, presses and hydraulic cranes.



| | Length (m) | Max pressure (atm.) | kg | |
|-------|------------|---------------------|-------|------|
| 43405 | 1,5 | 700 | 0,860 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Hydraulic cylinder coupling

- Used as a spare part for hydraulic cylinders.
- External thread - ZG 1/4".
- Internal thread - ZG 13/16".
- Equipped with a protective cap.



| | kg | |
|-------|-------|--------|
| 43004 | 0,030 | 50/200 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Rope winch

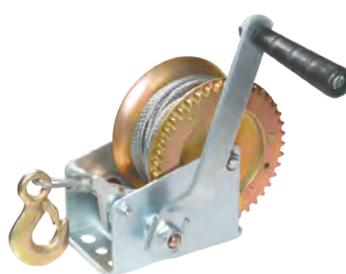
- Intended for horizontal loads moving during assembling, dismantling, repair and other works in production and household.
- Tool has a ratchet mechanism with a coil for winding the rope and an automatic lock.
- Ratchet mechanism parts are made of chrome-vanadium steel by the stamping method.
- Gear ratio of ratchet mechanism - 15: 1.
- Winch is equipped with a steel cable 2 m in length and steel forged hooks.
- Delivered in individual cardboard box.

Max
load
(kg)



| | Max load (kg) | kg | Ratio |
|-------|---------------|-------|-------|
| 43151 | 1000 | 2,350 | 1/10 |
| 43152 | 2000 | 2,700 | 1/10 |
| 43154 | 4000 | 5,000 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hex winch

- Designed for moving loads.
- Has mounting holes for installation on car trailers designed for transportation of motor boats, hydrocycles and ATV.
- Equipped with a steel forged hook with a lock and a steel cable 10 m length.
- Delivered in individual cardboard box.

Max
load
(kg)

Ratio



| | Max load (kg) | Ratio | kg | Ratio |
|-------|---------------|---------|-------|-------|
| 43675 | 675 | 4:1 | 2,580 | 1/6 |
| 43620 | 1200 | 4:1/8:1 | 4,600 | 1/6 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Lift lever hoist

- Designed for lifting and moving loads.
- Equipped with steel chain and forged hooks with clamps.
- Length of steel chain — 1,5 m.
- Equipped with a quick stop system.
- Delivered in individual cardboard box.

Max
load
(kg)

Nominal
load
(kg)

Chain
diametr
(mm)



| | Max load (kg) | Nominal load (kg) | Chain diametr (mm) | kg | Ratio |
|-------|---------------|-------------------|--------------------|--------|-------|
| 43075 | 1000 | 750 | 6,0 | 7,300 | 1/1 |
| 43015 | 2000 | 1500 | 8,0 | 10,700 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hand chain block

- Designed for lifting and moving loads.
- Equipped with steel chain and forged hooks with clamps.
- Chain length - 3 m.
- Wyposażone w system szybkiego zatrzymania.
- Delivered in individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Chain diameter (mm) | kg | |
|-------|---------------|-------------------|---------------------|--------|-----|
| 43705 | 500 | 400 | 6.0 | 9,800 | 1/1 |
| 43710 | 1000 | 750 | 6.0 | 9,900 | 1/1 |
| 43720 | 2000 | 1500 | 6.0 | 13,800 | 1/1 |
| 43730 | 3000 | 2250 | 8.0 | 22,000 | 1/1 |
| 43750 | 5000 | 3750 | 10.0 | 38,000 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hand chain block reinforced

- Designed for lifting and moving loads.
- Has reinforced structure of the drive mechanism.
- Equipped with steel chain and forged hooks with clamps.
- Chain length - 3 m.
- Equipped with a quick stop system.
- Delivered in individual cardboard box.

| | Max load (kg) | Nominal load (kg) | Chain diameter (mm) | kg | |
|-------|---------------|-------------------|---------------------|--------|-----|
| 43715 | 1500 | 1150 | 8,0 | 15,000 | 1/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic crane

- Used for lifting and moving units and aggregates of vehicles.
- Boom length 1000-1520mm.
- Hook height - 2380mm.
- Supplied in disassembled form in two boxes.
- Overall packaging dimensions 730 x 585 x 90 / 1360 x 315 x 160mm.

| | Load capacity (kg) | kg | |
|-------|--------------------|--------|-----|
| 43802 | 2000 | 85,000 | 2/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Folding hydraulic crane

- Used for lifting and moving units and aggregates of vehicles.
- It has folding design for easy storage.
- Boom length 1000-1520mm.
- Hook height - 2380mm.
- Supplied in disassembled form in two boxes.
- Overall packaging dimensions 730 x 585 x 90 / 1360 x 315 x 160mm.

| | Load capacity (kg) | kg | |
|-------|--------------------|--------|-----|
| 43800 | 2000 | 90,000 | 2/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic transmission jack

- Used for dismantling and installation of transmission elements of vehicles.
- Has a foot-operated drive of the hydraulic cylinder.
- Pickup height - 1000mm.
- Lift high - 1900mm.
- Overall packaging dimensions – 1120 x 255 x 280mm.

Load capacity (kg) — —

43806 600 37,000 1/1

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hydraulic transmission jack with platform

- Used for dismantling and installation of transmission elements of vehicles.
- Has a foot-operated drive of the hydraulic cylinder.
- Equipped with a support with a locking mechanism.
- Pickup height - 1000mm.
- Lift high - 1900mm.
- Overall packaging dimensions – 1120 x 255 x 280mm.

Load capacity (kg) — —

43807 600 42,000 1/1

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Engine repair stand

- Used for hanging, rotating and moving engines of cars, minibuses and ORVs.
- Maximum allowed load - 450kg.
- Rotating engine stand greatly simplifies the process of engine repair, giving full access to all units.
- Has adjustable size of jaws. Can be used for a wide range of engines.
- Equipped with mechanism which allows 360 degrees engine rotating.

Max load (kg) — —

43830 450 21,000 1/1

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Engine repair stand

- Used for hanging, rotating and moving engines of cars, minibuses and ORVs.
- Maximum load - 675kg.
- Rotating engine stand greatly simplifies the process of engine repair, giving full access to all units.
- Has adjustable size of jaws. Can be used for a wide range of engines.
- Equipped with mechanism which allows 360 degrees engine rotating.

Max load (kg) — —

43831 675 26,000 1/1

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Traverse of the hydraulic crane

- Used with hydraulic cranes for hanging engine and car assemblies.
- Has an adjustable screw structure which allows to center and balance the lifted load.
- Thread of adjusting screw is powered trapezoidal made by the rolling method.
- Equipped with four chains with jaws for reliable two- or four-point load suspension.
- Delivered in individual cardboard box.

Max
load
(kg)



43833

680

5,200

1/4

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Engine support

- Engine support bar is designed for hanging the engine of a passenger car in the engine compartment during repair works when dismantling of the engine bearer is required.
- Equipped with two thrusts installed on edges of the engine compartment and two chains with twisted regulators to which the engine is attached.
- Due to the wide adjustment range of thrust legs width engine support can be installed on almost all cars.
- Overall length - 1500mm.

Max
load
(kg)



43832

500

14,900

1/1

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Mechanic chair

- Has a rigid metal structure.
- Tray with the cells at the seat bottom allows to place the necessary for work tools.
- Has four swivel wheels for ease of use.
- Seat size - 370x220mm.
- Foam rubber seat covered with leather imitation cloth.



43040

4,500

1/1

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Mechanic chair

- Has a rigid metal structure.
- Tray with the cells at the seat bottom allows to place the necessary for work tools.
- Has four swivel wheels for ease of use.
- Pneumatic lift allows to adjust the seat height within 120mm.
- Seat diameter - 370mm.
- Foam rubber seat covered with leather imitation cloth.



43041

6,200

1/1

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Folding creeper

- Intended for professional usage in service stations and for self-repair.
- Creeper frame is made of a steel sectioned tube, protected from corrosion by a paint and varnish coating.
- Equipped with three pairs of swivel rubber wheels.
- Foam rubber soft pad with leatherette coating is resistant to mechanic damages.
- For convenience of storage and transportation creeper has a folding structure.

Over-all
Size
(mm)



| | | | |
|-------|-------------|-------|-----|
| 43001 | 930x440x105 | 7,100 | 1/1 |
|-------|-------------|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Mechanic creeper

- Intended for professional usage in service stations and for self-repair.
- Mechanic creeper is made of resistant to aggressive technical fluids and impact resistant plastic.
- Equipped with three pairs of swivel rubber wheels.
- Equipped with foam rubber cushion pad with leatherette cover.
- For ease of movement is equipped with a handle.
- Has two pans for the tools and spare parts placement.

Over-all
Size
(mm)



| | | | |
|-------|--------------|-------|-----|
| 43000 | 1004*470*125 | 5,650 | 1/1 |
|-------|--------------|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Mechanic creeper with LED

- Intended for professional usage in service stations and for self-repair.
- Mechanic creeper is made of resistant to aggressive technical fluids and impact resistant plastic.
- Equipped with LED light with flexible rod.
- Equipped with three pairs of swivel rubber wheels.
- Equipped with foam rubber cushion pad with leatherette cover.
- For ease of movement is equipped with a handle.
- Has two pans for the tools and spare parts placement.

Over-all
Size
(mm)



| | | | |
|-------|--------------|-------|-----|
| 43011 | 1004x475x130 | 5,850 | 1/1 |
|-------|--------------|-------|-----|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Car jack stand folding

- Designed to hold vehicles during repair works.
- Has a folding support design.
- Support tube has holes for fixation at the required height.
- Equipped with a fixing pin.
- Packed in pairs in an individual carton box.

| | Max load (kg) | Lift high (mm) | kg | |
|-------|---------------|----------------|-------|------|
| 43242 | 2000 | 277-365 | 3,000 | 2/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Car jack stand

- Designed to hold vehicles during repair works.
- Has a ratcheting mechanism with the lock for convenient pick height.
- Packed in pairs in an individual carton box.

| | Max load (kg) | Lift high (mm) | kg | |
|-------|---------------|----------------|-------|-----|
| 43252 | 2000 | 275-428 | 3,300 | 2/1 |
| 43253 | 3000 | 288-430 | 3,500 | 2/1 |
| 43256 | 6000 | 390-608 | 7,400 | 2/1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Rubber chocks for the wheels

- Designed for fixing the position of vehicles with weight up to 3000kg.
- Used to prevent displacement of the vehicle which is set on the safety stand or hydraulic jack during repair works.
- Supplied in pairs in an individual cardboard box.

| | kg | |
|-------|-------|------|
| 44136 | 0,950 | 1/20 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Wheel metal chocks

- Designed for fixing the position of vehicles with weight up to 3000kg.
- Used to prevent displacement of the vehicle which is set on the safety stand or hydraulic jack during repair works.
- Made by the stamping method from sheet steel.
- Has a folding design.
- Supplied in pairs in an individual cardboard box.

| | kg | |
|-------|-------|------|
| 43260 | 0,355 | 1/20 |



AUTOMOTIVE TOOL
ОБЪЕКТЫ НАЗНАЧЕНИЯ



Wheel metal chocks for trucks

- Designed for fixing the position of vehicles with weight up to 25.000kg.
- Used to prevent displacement of the vehicle which is set on the safety stand or hydraulic jack during repair works.
- Made by the stamping method from sheet steel.
- Have a reliable welded structure.
- Supplied in pairs in an individual cardboard box.



| | | |
|-------|-------|-----|
| 43261 | 2,000 | 1/2 |
|-------|-------|-----|



AUTOMOTIVE TOOL
ОБЪЕКТЫ НАЗНАЧЕНИЯ



Hydraulic press pressure gauge

- Hydraulic press manometer.
- Used for replacement failed manometer.



| | | | |
|-------|----|-------|------|
| 43818 | 16 | 0,350 | 1/30 |
|-------|----|-------|------|

| | | | |
|-------|----|-------|------|
| 43828 | 28 | 0,360 | 1/30 |
|-------|----|-------|------|

AUTOMOTIVE TOOL
ОБЪЕКТЫ НАЗНАЧЕНИЯ



Hydraulic cranes cylinders

- Hydraulic cylinder with built-in pump.
- Equipped with a working handle.
- Maximum working force of the cylinder - 8 t.
- Intended for replacing the working cylinder of the hydraulic cranes 43800 and 43802.



| | | | |
|-------|------|-------|-----|
| 43803 | 8000 | 9,500 | 1/2 |
|-------|------|-------|-----|

AUTOMOTIVE TOOL
ОБЪЕКТЫ НАЗНАЧЕНИЯ



Hydraulic cranes cylinders

- Hydraulic cylinder with built-in pump.
- Equipped with a working handle.
- To simplify lifting process and improve convenience of the crane a double hydraulic pump is used in the cylinder design.
- Maximum working force of the cylinder - 8 t.
- Intended for replacing the working cylinder of the hydraulic cranes 43800 and 43802.



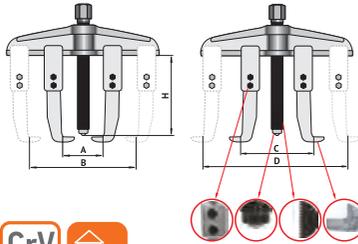
| | | | |
|-------|------|--------|-----|
| 43804 | 8000 | 10,500 | 1/2 |
|-------|------|--------|-----|

7

UNIVERSAL PULLER.
SWIVEL,
ADJUSTABLE
ON A TRAVERSE.



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Adjustable puller on a traverse

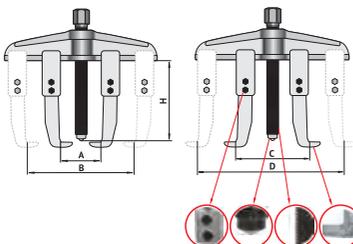
- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Adjustable fixed jaws allow holding securely the dismantled part.
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench with a special thread and a centering ball support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- It is chrome plated and matt finish to resist corrosion.



| | | | | | | |
|--------------|-----|----|-----|-----|-----|------|
| 41801 | 100 | 25 | 130 | 80 | 180 | 1/20 |
| 41808 | 100 | 25 | 80 | 70 | 130 | 1/20 |
| 41815 | 150 | 50 | 160 | 105 | 220 | 1/6 |
| 41820 | 150 | 60 | 200 | 120 | 270 | 1/6 |
| 41825 | 205 | 80 | 250 | 160 | 330 | 1/3 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



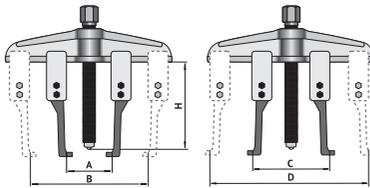
Adjustable puller on a traverse

- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Adjustable fixed jaws allow holding securely the dismantled part.
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench with a special thread and a centering ball support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- It is chrome plated and matt finish to resist corrosion.



| | | | | | | |
|--------------|-----|----|-----|-----|-----|------|
| 41742 | 100 | 25 | 130 | 80 | 180 | 1/16 |
| 41744 | 150 | 60 | 200 | 120 | 270 | 1/6 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Adjustable puller on a traverse with thin jaws

- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Adjustable fixed jaws allow holding securely the dismantled part.
- Can be used for external and internal grip.
- Thin grippers allow to use puller in limited spaces.
- Has a thrust bolt with a standard hex socket for the wrench with a special thread and a centering ball support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Traverse and jaw locks are protected from corrosion by the chromium plating with the effect of a matt surface.
- Puller jaws and working bolt are protected against corrosion by the chemical oxidation.



| | | | | | | | |
|--|--------------|-----|----|-----|-----|-----|------|
| | 41860 | 100 | 25 | 130 | 80 | 180 | 1/20 |
| | 41861 | 100 | 25 | 80 | 70 | 130 | 1/20 |
| | 41865 | 150 | 50 | 160 | 105 | 220 | 1/6 |
| | 41866 | 150 | 60 | 200 | 120 | 270 | 1/6 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Adjustable puller on a traverse with a lock

- Intended for dismantling of external bearings, pulleys and gears from shafts and other parts interference fitted.
- Adjustable jaws design with two tightening bolts allows the secure gripping of the dismantled part.
- Puller jaws have a small grip size 4mm for working in limited space.
- Thrust bolt is equipped with a tap wrench and conic centering support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Equipped with hex wrench for bolts tightening.
- Protected against corrosion by phosphatizing.



| | | | | | |
|--|--------------|-----|-------|-------|------|
| | 41875 | 75 | 19-35 | 0,270 | 1/60 |
| | 41850 | 100 | 24-60 | 0,400 | 1/30 |
| | 41895 | 150 | 28-80 | 1,750 | 1/8 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Internal bearing puller

- Intended for bearing and bearing inner race dismounting which have an internal diameter from 12 to 50mm.
- Working screw has a metric thread with a small pitch made by the knurling method.
- Puller jaws made by hot stamping (forging hammers).
- Equipped with adjustable jaws for secure gripping of the dismantled part.
- Equipped with tap wrench.
- Protected against corrosion by phosphatizing.



| | | | |
|-------|-------|-------|------|
| 41708 | 12-50 | 0,800 | 1/20 |
|-------|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Adjustable puller on a traverse with replaceable jaws

- Universal puller is designed to remove external and internal bearings, pulleys and gears from shafts and other parts interference fitted.
- Double and triple traverse and three sets of replaceable jaws extend the puller applicability.
- All puller parts are made of the 40H tool steel by the hot stamping method (forging hammers).
- Ball ended working bolt with knurled thread.
- Working bolt length - 170mm.
- Equipped with three sets of jaws 100, 200 and 250mm in length.
- Supplied in an individual plastic case.



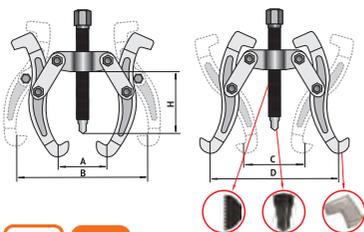
| | | | |
|-------|----|-------|-----|
| 41700 | 12 | 3,000 | 1/2 |
|-------|----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Swivel puller type-1

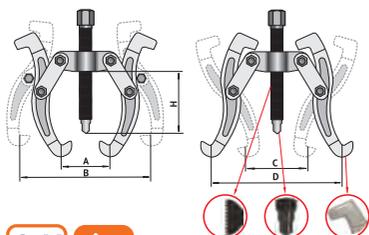
- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Swivel locking design of grippers allows to hold securely the dismantlable part.
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench, a metric thread with a fine pitch and a centering conic support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected against corrosion by zinc protective and decorative coating yellow color.



| | | | | | | |
|-------|-----|----|-----|----|-----|------|
| 41813 | 75 | 15 | 80 | 35 | 60 | 1/20 |
| 41814 | 100 | 20 | 110 | 40 | 90 | 1/20 |
| 41816 | 150 | 25 | 160 | 45 | 135 | 1/16 |
| 41818 | 200 | 30 | 210 | 55 | 180 | 1/6 |
| 41810 | 250 | 40 | 265 | 70 | 230 | 1/4 |

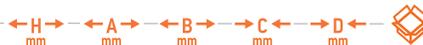


AUTOMOTIVE TOOL
ОТДЕЛИ-ИЩЕТИВМЕТ



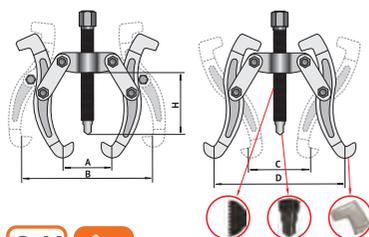
Swivel puller type-1 increased size

- Puller is equipped with a rotating centering thrust bolt to reduce the possibility of mechanical damages of the the puller and the shaft on which the dismantlable part is placed.
- Screw rotation force is reduced due to the presence of steel ball in centering bearing.
- Puller 41872 has two mounting holes for configuration changes on each gripper.



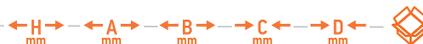
| | H mm | A mm | B mm | C mm | D mm | |
|--------------|---------|---------|---------|---------|---------|-----|
| 41812 | 300 | 50 | 317 | 95 | 270 | 1/2 |
| 41837 | 350 | 80 | 370 | 125 | 320 | 1/2 |
| 41842 | 400 | 100 | 420 | 155 | 360 | 1/1 |
| 41852 | 500 | 120 | 480 | 195 | 405 | 1/1 |
| 41872 | 700 | 180 | 670 | 240 | 455 | 1/1 |

AUTOMOTIVE TOOL
ОТДЕЛИ-ИЩЕТИВМЕТ



Swivel puller type-1

- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Swivel locking design of grippers allows to hold securely the dismantlable part.
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench, a metric thread with a fine pitch and a centering conic support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected against corrosion by zinc protective and decorative coating yellow color.



| | H mm | A mm | B mm | C mm | D mm | |
|--------------|---------|---------|---------|---------|---------|------|
| 41713 | 75 | 15 | 80 | 35 | 60 | 1/20 |
| 41714 | 100 | 20 | 110 | 40 | 90 | 1/20 |
| 41716 | 150 | 25 | 160 | 45 | 135 | 1/16 |
| 41718 | 200 | 30 | 210 | 55 | 180 | 1/6 |
| 41710 | 250 | 40 | 265 | 70 | 230 | 1/4 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Swivel puller type-1 increased size

- Puller is equipped with a rotating centering thrust bolt to reduce the possibility of mechanical damages of the the puller and the shaft on which the dismountable part is placed.
- Screw rotation force is reduced due to the presence of steel ball in centering bearing.
- Puller 41772 has two mounting holes for configuration changes on each gripper.



| | H mm | A mm | B mm | C mm | D mm | |
|--------------|---------|---------|---------|---------|---------|-----|
| 41712 | 300 | 50 | 317 | 95 | 270 | 1/2 |
| 41737 | 350 | 80 | 370 | 125 | 320 | 1/2 |
| 41743 | 400 | 100 | 420 | 155 | 360 | 1/1 |
| 41752 | 500 | 120 | 480 | 195 | 405 | 1/1 |
| 41772 | 700 | 180 | 670 | 240 | 455 | 1/1 |

• Опорный шарик



• Вращающаяся центровая опора упорного болта



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ

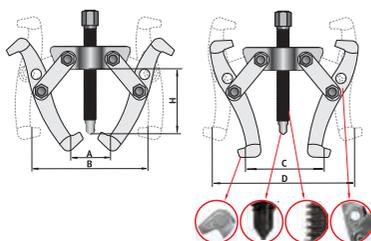


Swivel puller type-2

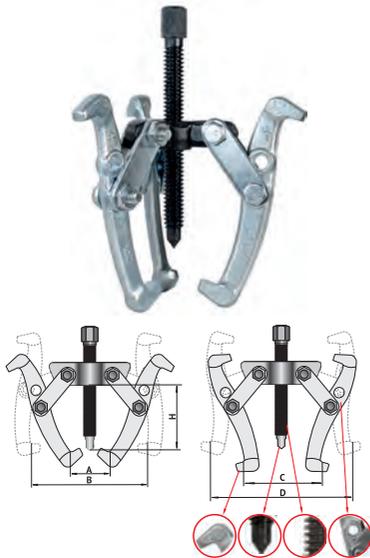
- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Swivel locking design of grippers allows to hold securely the dismountable part.
- Puller jaws have extended grippers and additional mounting holes which allows to change the configuration of the puller (exception 41823 puller).
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench, trapezoidal thrust thread and centering conic support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected from corrosion by zinc protective and decorative coating with the matt surface effect.



| | H mm | A mm | B mm | C mm | D mm | |
|--------------|---------|---------|---------|---------|---------|------|
| 41823 | 75 | 15 | 80 | 40 | 60 | 1/20 |
| 41824 | 100 | 20 | 110 | 50 | 80 | 1/16 |
| 41826 | 150 | 30 | 160 | 50 | 130 | 1/16 |
| 41828 | 200 | 15 | 210 | 70 | 170 | 1/6 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



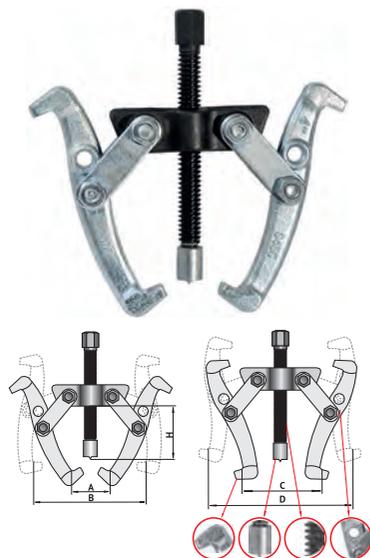
Swivel puller type-2

- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Swivel locking design of grippers allows to hold securely the dismantlable part.
- Puller jaws have extended grippers and additional mounting holes which allows to change the configuration of the puller (exception 41723 puller).
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench, trapezoidal thrust thread and centering conic support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected from corrosion by zinc protective and decorative coating with the matt surface effect.



| | H mm | A mm | B mm | C mm | D mm | |
|--------------|---------|---------|---------|---------|---------|------|
| 41723 | 75 | 15 | 80 | 40 | 60 | 1/20 |
| 41724 | 100 | 20 | 110 | 50 | 80 | 1/20 |
| 41726 | 150 | 25 | 160 | 50 | 130 | 1/16 |
| 41728 | 200 | 30 | 210 | 70 | 170 | 1/6 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Swivel puller type-3

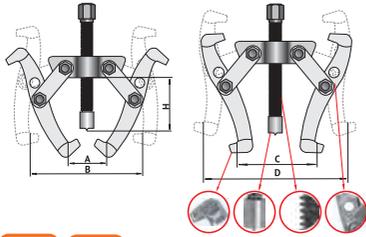
- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Swivel locking design of grippers allows to hold securely the dismantlable part.
- Puller jaws have extended grippers and additional mounting holes which allows to change the configuration of the puller.
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench, trapezoidal thrust thread and a swivel centering nozzle.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected from corrosion by zinc protective and decorative coating with the matt surface effect.



| | H mm | A mm | B mm | C mm | D mm | |
|--------------|---------|---------|---------|---------|---------|------|
| 41833 | 75 | 15 | 80 | 40 | 60 | 1/20 |
| 41834 | 100 | 20 | 110 | 50 | 80 | 1/20 |
| 41836 | 150 | 25 | 160 | 50 | 130 | 1/16 |
| 41838 | 200 | 30 | 210 | 70 | 170 | 1/6 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Swivel puller type-3

- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Swivel locking design of grippers allows to hold securely the dismantlable part.
- Puller jaws have extended grippers and additional mounting holes which allows to change the configuration of the puller.
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench, trapezoidal thrust thread and a swivel centering nozzle.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected from corrosion by zinc protective and decorative coating with the matt surface effect.



| | H mm | A mm | B mm | C mm | D mm | Weight |
|--------------|---------|---------|---------|---------|---------|--------|
| 41733 | 75 | 15 | 80 | 40 | 60 | 1/20 |
| 41734 | 100 | 20 | 110 | 50 | 80 | 1/20 |
| 41736 | 150 | 25 | 160 | 50 | 130 | 1/16 |
| 41738 | 200 | 30 | 210 | 70 | 170 | 1/6 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



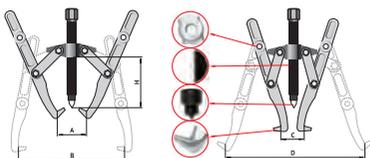
3-leg lock puller

- Intended for dismantling of external bearings, pulleys and gears interference fitted with an external diameter from 70 to 240mm.
- Has mechanism of jaws position fixing for reliable gripping of pulling part.
- Working stroke of the screw – 170mm.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Working screw has a metric thread with a small pitch made by the knurling method and a rotating centering nozzle.



| | H mm | A mm | Weight | Weight |
|--------------|---------|---------|--------|--------|
| 41847 | 170 | 70-240 | 6,100 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



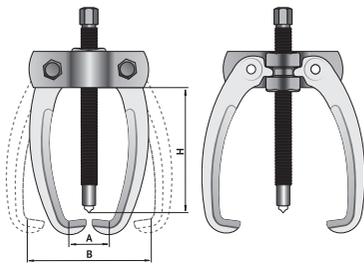
Swivel puller with long jaws

- Intended for dismantling external and internal bearings, pulleys and gears from the shafts and other interference fitted parts.
- Swivel locking design of grippers allows to hold securely the dismantlable part.
- Elongated jaws of the puller have extended grippers and additional mounting holes which allows puller adjustment.
- Can be used for external and internal grip.
- Has a thrust bolt with a standard hex socket for the wrench, metric thread with a fine pitch and a swivel centering support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected from corrosion by chromium protective and decorative coating with the matt surface effect.



| | H mm | A mm | B mm | C mm | D mm | Weight |
|--------------|---------|---------|---------|---------|---------|--------|
| 41805 | 225 | 36 | 230 | 40 | 250 | 1/10 |
| 41830 | 300 | 50 | 400 | 50 | 350 | 1/5 |
| 41840 | 400 | 50 | 500 | 70 | 450 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Swivel puller with crescent jaws

- Intended for dismantling of external bearings, pulleys and gears from shafts and other parts interference fitted.
- Has a system of adjusting and fixing working jaws position which allows at same time to displace the grippers relatively to the thrust bolt.
- Can be used only for external grip of parts.
- Has a thrust bolt with a standard hex socket for the wrench, a metric thread with a fine pitch and a centering conic support.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) which provides strength and durability.
- Protected from corrosion by chromium protective and decorative coating with the matt surface effect.



| | H mm | A mm | B mm | |
|-------|---------|---------|---------|------|
| 41711 | 110 | 40 | 150 | 1/20 |
| 41706 | 160 | 50 | 200 | 1/10 |

Internal bearing puller

- Puller is intended for dismantling of bearings with an internal diameter from 8 to 32mm.
- Equipped with removable unclamping collet grippers.
- Has a reverse hammer and a U-shaped stop for applying impact load and smooth release.
- Puller parts Material – chrome-vanadium tool steel.
- U-shaped counter stay is made by of hot stamping (forging hammers).
- Working bolt has a supporting steel ball and a power thread made by the knurling method.
- Supplied in an individual plastic case.



| | Number of items | kg | |
|-------|-----------------|-------|-----|
| 40620 | 10 | 3,750 | 1/4 |

Separator puller set

- Used for dismantling bearings and gears interference fitted and located close to the units and assemblies.
- Puller jaws and traverse are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Working bolt is equipped with an additional thrust.
- Thread of the screws is made by the rolling method.
- The set is equipped with separator-type pullers with a diameter of 30-50 and 50-75mm, a working bolt 150mm long, additional extension cords 90mm (4 pcs), 120mm (4 pcs) and a double traverse 200mm.
- Supplied in an individual plastic case.



| | Number of items | A mm | kg | |
|-------|-----------------|---------|-------|-----|
| 41504 | 12 | 30-75 | 5,790 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Separator puller set

- Used for dismantling bearings and gears interference fitted and located close to the units and assemblies.
- Puller jaws and traverse are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Working bolt is equipped with an additional thrust.
- Thread of the screws is made by the rolling method.
- The set includes separator type pullers D 75-105mm, bolt length - 280mm, extra extensions 250mm (4 pcs) and double support arm 200mm.
- Supplied in an individual plastic case.

Number of items



kg



41501

7

75-105

7,600

1/3

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Slide hammer with insert set

- Intended for dismantling parts that require a reverse impact load.
- Tool allows to use it for repairment of automobile equipment, in the industry and for self repair.
- Instrument parts are made of tool steel with a subsequent heat treatment.
- Puller jaws are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Puller is equipped with a slide hammer, two nozzles for dismantling the half shafts, 2 and 3 jaws traverses, three jaws, two replaceable adapters, adjusting nut, hook, three mounting screws and a self-tapping screw.

Number of items



40616

16

6,700

1/2

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Slide hammer with insert set

- Intended for dismantling parts that require a reverse impact load.
- Tool allows to use it for repairment of automobile equipment, in the industry and for self repair.
- Instrument parts are made of tool steel with a subsequent heat treatment.
- Puller jaws are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Puller is equipped with a slide hammer, two nozzles for dismantling the half shafts, 2 and 3 jaws traverses, three jaws, two replaceable adapters, adjusting nut, hook, three mounting screws and a self-tapping screw.
- Supplied in an individual plastic case.

Number of items



40619

17

8,500

1/2

8

**AUTOMATIVE TOOL.
REMOVAL TOOLS.**



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Tie rod remover

- Used for tie rod removal with the pin diameter up to 19mm.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome plating.
- Delivered in individual cardboard box.



| | | | | |
|--------------|----|-------|-------|------|
| 41521 | 19 | 19-45 | 0,430 | 1/20 |
|--------------|----|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Tie rod remover

- Used for dismantling suspension tie rods.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome plating.
- Delivered in individual cardboard box.



| | | | | |
|--------------|----|----|-------|------|
| 41518 | 18 | 50 | 0,375 | 1/48 |
| 41523 | 23 | 50 | 0,560 | 1/24 |
| 41524 | 29 | 60 | 0,950 | 1/12 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Tie rod remover

- Used for tie rod removal with the pin diameter up to 19mm.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome plating.
- Delivered in individual cardboard box.



| | | | | |
|--------------|----|-------|-------|------|
| 41506 | 19 | 40-55 | 0,800 | 1/30 |
|--------------|----|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Puller of ball supports and control rods

- Used for dismantling ball joints and tie rods with pin diameter up to 22mm.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome coating with matt surface effect.
- Delivered in individual cardboard box.



| | | | | |
|--------------|----|-------|-------|------|
| 41561 | 22 | 12-50 | 1,150 | 1/20 |
|--------------|----|-------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Puller of ball supports and control rods

- Used for dismounting ball joints and tie rods with pin diameter up to 22mm.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- It is possible to change the grip size due to the lever axle replacement.
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome coating with matt surface effect.
- Delivered in individual cardboard box.



| | | | | |
|-------|----|-------|-------|------|
| 41562 | 22 | 60-80 | 1,460 | 1/15 |
|-------|----|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Puller of ball supports and control rods

- Used for dismounting ball joints and tie rods with pin diameter up to 19mm.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Has an enlogated handle for ease of use.
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome coating with matt surface effect.
- Delivered in individual cardboard box.



| | | | | |
|-------|----|-------|-------|------|
| 41522 | 19 | 30-60 | 0,900 | 1/12 |
|-------|----|-------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Ball joint separator and tie rod remover reinforced

- Used for dismounting ball joints and tie rods with pin diameter up to 20mm.
- Made of 40HFA tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome coating with matt surface effect.
- Delivered in individual cardboard box.



| | | | | |
|-------|----|-------|-------|------|
| 41507 | 20 | 30-60 | 1,300 | 1/12 |
|-------|----|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Ball joint separator and tie rod remover reinforced

- Used for dismounting ball joints and tie rods with pin diameter up to 30mm.
- Made of 40HFA tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome coating with matt surface effect.
- Delivered in individual cardboard box.



| | | | | |
|-------|----|-------|-------|------|
| 41508 | 30 | 40-90 | 1,670 | 1/12 |
|-------|----|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Ball joint separator and tie rod remover reinforced

- Used for dismounting ball joints and tie rods with pin diameter up to 19mm.
- Made of 40HFA tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Equipped with a retaining cord.
- Protected from corrosion by chrome coating with matt surface effect.
- Delivered in individual cardboard box.



| | | | | |
|-------|----|-------|-------|------|
| 41525 | 19 | 15-55 | 1,625 | 1/16 |
|-------|----|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



U-type puller

- Used for dismounting the ball joints pins.
- Has a centering support thrust bolt.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Hardened to 45-50 HRC.
- Protected from corrosion by chrome coating with matt surface effect.
- Delivered in individual cardboard box.



| | | | | |
|-------|----|-------|-------|------|
| 41502 | 28 | 28-50 | 0,500 | 1/20 |
| 41503 | 33 | 33-64 | 0,800 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Steering joint puller

- Designed for dismantling ball joints of car suspension.
- 2 jaw self-clamping design allows to use a puller to dismantle many types of steering joints.
- Puller grippers are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Working screw has a standard hex socket for the wrench, knurled metric thread and support swivel attachment.
- Puller is protected against corrosion by the chromium plating with a matt surface effect.



| | | | | |
|-------|----|-----|-------|------|
| 41545 | 75 | 100 | 1,180 | 1/20 |
|-------|----|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Tie rod separator

- Used for dismantling tie rods and ball joints.
- Designed for applying significant impact loads.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Protected from corrosion by chrome coating with matt surface effect.



| | | | | |
|-------|----|-----|-------|------|
| 41544 | 17 | 420 | 1,080 | 4/12 |
| 41543 | 24 | 300 | 0,750 | 4/12 |



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tie rod separator tool set

- Used for removing ball joint by impact.
- Set includes three nozzles for ball joints with a finger diameter up to 20, 24 and 28mm.
- The set include an extension for manual use and an adapter for use with a pneumatic impact instrument.
- Tool is made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Protected from corrosion by chrome coating with matt surface effect.
- Piegādāts individuālā plastmasas kārbā.

Number
of items



41542 5 2,200 1/8

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Universal hub puller

- Intended for dismantling hub suspension.
- Adjustable jaws design extends the puller applicability.
- Made of chrome-vanadium steel by the hot stamping method (forging hammers).
- Working screw has a tapered rotating centering nozzle.
- Protected from corrosion by chrome coating with matt surface effect.

→ D
mm

← H
mm



41505 180-250 200 3,750 1/4



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tie rod replacement wrench

- Used for internal tie rods replacement.
- Allows to perform works without dismantling the steering gear.
- In the design of the tool is used swivel eccentric for tie rod secure grip during operation.
- Has a standard square drive 1/2" (12.5mm).
- Wrench is made of chrome-vanadium tool steel, hardened and protected from corrosion by chemical oxidation.
- Delivered in individual cardboard box.

Size
mm



41519 33-42 0,370 1/20

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tie rod replacement wrench

- Used for internal tie rods replacement.
- Allows to perform works without dismantling the steering gear.
- In the design of the tool is used swivel threaded clamp for tie rod secure grip during operation.
- Has a standard square drive 1/2" (12.5mm).
- Wrench is made of chrome-vanadium tool steel, hardened and protected from corrosion by chemical oxidation.
- Delivered in individual cardboard box.

Size
mm



41520 27-42 0,400 1/20

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hub nut box spanner universal

- Spanner is intended for unscrewing wheel hub nuts with hex and 8 point profile size from 49 to 143mm.
- Equipped with three pairs of inserts for hub nuts various shapes.
- Has socket for switch 1/2" internal square drive to 3/4" outer square drive with tap wrenches.
- Clamping screws with trapezoidal thread made by the rolling method and locking system.
- Jaws are made by hot stamping (forging hammers).
- Wrench material – chrome-vanadium tool steel.
- Spanner is protected from corrosion by a nickel-chromium coating.

Size
mm

kg

1/5

41580 49 - 143 2,425 1/5

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Universal wheel hub bearing unit tool kit

- Used for dismantling and installation of the hub bearings of the passenger cars, off-road vehicles, minibuses and light trucks.
- Hubs dismantling is possible without removing steering pivot and shock absorber strut.
- Intended for bearings with diameter from 55 to 91mm.
- Equipped with sliding screw 295mm in length, three thrust plates, nine mandrels of various diameter, bolts M12 x 1.5, M14 x 1.5 for hub dismantling.
- Supplied in an individual plastic case.

Number
of items

kg

1/2

40900 19 8,000 1/2

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Wheel hub bearing unit tool kit VAZ, Renault

- Used for dismantling and installation hub bearings of VAZ Lada Samara, Kalina, Priora, Granta, Largus, and Renault Logan.
- Hubs dismantling is possible without removing steering pivot and shock absorber strut.
- Intended for VAZ cars 8 and 10.
- Equipped with the sliding screw 295mm in length, two thrust plates, eight mandrels of various diameter, bolts and grippers for the hub dismantling.
- Supplied in an individual plastic case.

Number
of items

kg

1/4

40905 12 4,450 1/4



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Hub bearings replacement set VAG

- Intended for dismantling and installation of front suspension hub bearings VAG.
- Replacement of the bearing is made directly on the car without dismantle of elements of a suspension bracket and a rotary fist.
- Use of the kit eliminates the risk of bearing damage during installation.
- Intended for repairing: Audi; Volkswagen Lupo, Polo, T5, Touareg, Multivan; Skoda Fabia; Seat.
- Equipped with the mandrels D- 62, 66, 72 and 8mm.
- It is possible to use a set for repairment cars of different brands with the appropriate dimensions of the hub bearings.
- Supplied in an individual plastic case.



Number
of items



40902

41

22,000

1/1

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Removal and install sleeve kit

- Used for dismantling and installation of the rubber-metal suspension sleeves.
- Equipped with a U-shaped clamp with a working bolt and 8 mandrels of various diameters.
- Clamp is made by the method of hot stamping (forging hammers).
- Supplied in an individual plastic case.



Number
of items



40910

9

8,650

1/2



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Universal removal and install sleeve kit

- Intended for dismantling and installation of silent blocks, plain bearings, hydraulic bearings and bearings with rubber sleeve.
- Thread of the working screw is made by rolling method.
- Bolts are equipped with drive nuts with ball support bearings for more comfortable use of the tool, reducing working efforts and wear parts of the set.
- Support sleeves are made of chrome-vanadium tool steel by the stamping method with the subsequent mechanical and thermal treatment.
- Set is delivered in an individual plastic bag.
- Set includes: Bolts, length - 450mm - M10, M12, M14 and M16; Support sleeves with working diameters - 34x44, 36x46, 38x48, 40x50, 42x52, 44x54, 46x56, 48x58, 50x60, 52x62, 54x64, 56x66, 58x68, 60x70, 62x72, 64x74, 66x76, 68x78, 70x80, 72x82mm.



Number
of items



40925

24

16,000

1/2

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Universal removal and install sleeve kit

- Intended for dismantling and installation of silent blocks, plain bearings, hydraulic bearings and bearings with rubber sleeve.
- Thread of the working screw is made by rolling method.
- Bolts are equipped with drive nuts with ball support bearings for more comfortable use of the tool, reducing working efforts and wear parts of the set.
- Support sleeves are made of chrome-vanadium tool steel by the stamping method with the subsequent mechanical and thermal treatment.
- Set is delivered in an individual plastic bag.
- Set includes: Bolts, length 450mm - M10, M12, M14 and M16; Supporting discs with grooves for mounting mandrels – 2 pc; Support sleeves (yellow zinc) – 44x34, 46x36, 54x44, 56x46, 58x48, 66x56, 68x58, 70x60, 78x68, 80x70, 82x72mm; Support sleeves (white zinc) – 48x38, 50x40, 52x42, 60x50, 62x52, 64x54, 72x62, 74x64, 76x66mm.

Number
of items



40915

27

20,000

1/1

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Threaded stud

- Intended to complete sets of silent blocks pullers AvtoDelo 40915 and 40925.
- Allows to extend set applicability or replace worn or broken studs.
- Made of 45 steel, hardened to 20-26 HRC and protected from corrosion by phosphatizing.
- Equipped with nuts with the supporting bearings.

Size
mm



40916

M10

0,200

1/20

40917

M12

0,250

1/20

40918

M14

0,300

1/20

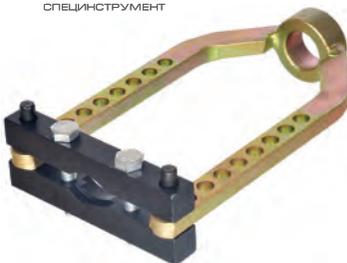
40919

M16

0,400

1/20

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Universal CV joint removal tool

- Designed for dismantling CV joints hinge of passenger cars and four-wheel drive vehicles.
- Simplifies disassembling of the drive and shorten the working time.
- Has an adjustable gripper design with screw fixation.
- Intended for all types of vehicles.
- Delivered in individual cardboard box.



41511

1,925

1/6

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



CV joint boot clamps pliers

- Used for removal and installation CV boot clamps.
- Intended for the most modern vehicles.
- Equipped with rubberized handles for ease of use.
- Comes stored and organized in a blister package.



40074 200 0,270 5/60

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



CV joint boot clamps pliers

- Intended for removal and installation of CV joint clamps.
- Intended for CV joint clamps, fuel lines and cooling system hoses.
- Made of chrome-vanadium tool steel.
- Have a rubber coating of working handles to reduce pressure on the palm and ease of use.
- Intended for Audi, VW, BMW, Ford, GM, Honda, Mazda, Mercedes, Nissan, Opel, Chrysler etc.
- Comes stored and organized in a blister package.



40102 250 0,420 10/50

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



CV joint boot clamps pliers

- Intended for removal and installation of CV joint clamps.
- Intended for CV joint clamps, fuel lines and cooling system hoses.
- On handles tool has square holes standard size 1/2" for tap wrench or torque wrench which allows to install clamps in strict accordance with requirements of car manufacturers.
- Made of chrome-vanadium tool steel.
- Have a rubber coating of working handles to reduce pressure on the palm and ease of use.
- Intended for Audi, VW, BMW, Ford, GM, Honda, Mazda, Mercedes, Nissan, Opel, Chrysler etc.
- Comes stored and organized in a blister package.



40099 250 0,600 6/36

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



CV joint banding tool

- Used for tightening and fixing CV joint steel band clamps.
- Intended for all brands of cars.
- Equipped with clamp cutter.
- Made of chrome-vanadium steel.
- Equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.



40058 200 0,330 6/36

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Strut coil spring compressor forged

- Used for compressing vehicles suspension springs.
- Designed for straight and variable diameter springs compression.
- Maximum allowed compression load - 10200 N.
- Set includes three pairs of interchangeable jaws for coil springs from 75mm to 190mm in diameter.
- Equipped with an expanding bracket for tightening springs of variable diameters.
- Jaws are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Supplied in an individual plastic case.

Number
of items



41509

8

16,000

1/1

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Strut coil spring compressor forged reinforced with a lock

- Used in the repair works of car suspensions and designed to fix the springs in a compressed condition.
- Bar hooks have locks which allow to hold spring coils and increase bars safe usage.
- Hooks are made by hot stamping (forging hammers).
- Working screws have a power trapezoidal thread. Made by knurling.
- Supplied in an individual plastic case.



41500

300

3,790

1/5

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Strut coil spring compressor forged reinforced

- Designed to compress the suspension springs of cars.
- Design allows to use compressor in limited spaces.
- Maximum tightening force - 1200kg.
- Have a drive screw with nut for 19mm wrench.
- Compression range from 23 to 280mm.
- Hooks are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Supplied in an individual cardboard box.



41510

280

4,360

1/2



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Strut coil spring compressor double side

- Designed to compress the suspension springs of cars.
- Strut coil spring compressor has one threaded and one not threaded hook for ease of use in limited spaces.
- Hooks are made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Clamping screw has a trapezoidal thread.
- Protected against corrosion by phosphatizing.
- Supplied in an individual cardboard box.



| | | | |
|-------|-----|-------|------|
| 40514 | 250 | 1,750 | 1/10 |
| 40501 | 350 | 2,000 | 1/8 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Strut coil spring compressor double side

- Designed to compress the suspension springs of cars.
- In the design of compressor are used double hooks for gripping springs of various diameters.
- Rods have hooks with right and left thread.
- Hooks are made of chrome-vanadium tool steel by the precision casting method.
- Clamping screw has metric thread made by knurling.
- Protected against corrosion by phosphatizing.
- Supplied in an individual cardboard box.



| | | | |
|-------|-----|-------|-----|
| 40502 | 290 | 2,880 | 1/4 |
|-------|-----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Strut coil spring compressor double side

- Designed to compress the suspension springs of cars.
- In the design of compressor are used double hooks for gripping springs of various diameters.
- One hook is threaded, other one not.
- Hooks are made of chrome-vanadium tool steel by the precision casting method.
- Clamping screw has metric thread made by knurling.
- Protected against corrosion by phosphatizing.
- Supplied in an individual cardboard box.



| | | | |
|-------|-----|-------|-----|
| 40503 | 390 | 3,200 | 1/8 |
|-------|-----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



VAG strut nut socket

- Used for unscrewing the shock absorber rack VAG.
- Socket is made of chrome-vanadium tool steel, hardened and protected from corrosion by chemical oxidation.



| | | | |
|-------|----|-------|--------|
| 41512 | 22 | 0,050 | 10/200 |
|-------|----|-------|--------|

AUTOMOTIVE TOOL
СРЕДСТВО



Set of wrenches with pins for shock absorbers

- Used for unscrewing the shock absorber rack VAG.
- Intended for dismantling front and rear shock absorbers of Audi, VW, Seat, Skoda.
- Set is equipped with wrenches with holes diameter 10.5, 12.5 and 14.5mm for the shock absorber rod, equipped with pins with a thickness 3.5 to 5.0mm.
- Wrenches are made of chrome-vanadium tool steel, hardened and protected from corrosion by chromium plating.
- Comes stored and organized in a individual blister pack.

Number
of items



41515

4

0,230

10/80

AUTOMOTIVE TOOL
СРЕДСТВО



Rear shock absorber wrench

- Intended for VAG vehicles rear shock absorber strut upper nut dismantling and installation.
- Includes a long socket 17mm and insert for holding the shock absorber rod with internal profile 6x8mm.
- Wrench material – chrome-vanadium tool steel.
- Wrench is made by the cold stamping method, hardened to 38-42 HRC and protected from corrosion by chromium plating.
- Comes stored and organized in a individual blister pack.

← A →
mm

← B →
mm



41513

17

6x8

0,350

10/50

AUTOMOTIVE TOOL
СРЕДСТВО



Front shock absorber wrench

- Intended for dismantling and installation upper nut of the shock absorber front strut VAG.
- Includes an elongated socket with the size 22mm and insert for holding the shock absorber rod with the external hex profile 6mm.
- Wrench material – chrome-vanadium tool steel.
- Wrench is made by the cold stamping method, hardened to 38-42 HRC and protected from corrosion by chromium plating.
- Comes stored and organized in a individual blister pack.

← A →
mm

← B →
mm



41514

22

6

0,375

10/50

AUTOMOTIVE TOOL
СРЕДСТВО



Front shock absorber wrench

- Intended for dismantling and installation upper nut of the shock absorber front strut VAG.
- Includes an elongated socket with the size 22mm and insert for holding the shock absorber rod with the external hex profile 7mm.
- Wrench material – chrome-vanadium tool steel.
- Wrench is made by the cold stamping method, hardened to 38-42 HRC and protected from corrosion by chromium plating.
- Comes stored and organized in a individual blister pack.

← A →
mm

← B →
mm



41517

22

7

0,375

10/50



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Shock absorber remover wrench

- Designed to unclamp the steering knuckle when replacing the shock absorber.
- Used for repair of cars VW, Audi, Skoda, Seat, Ford, BMW, Citroen, Renault and Peugeot.
- Working part is oval with size 5.5x8.2mm.
- It is a functional analogue of the device VAG 3424.



41516 5,5x8,2 0,080 10/100

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Suspension expanding tool

- Intended for expanding a steering knuckle during replacement of shock-absorber or ball support and also for expanding levers of a suspension bracket.
- Used for repair of cars VAG, BMW, Citroen, Ford, Renault.
- Use of the device reduces the risk of damages of aluminum and cast iron knuckles and simplifies the process of replacing parts.
- Set tools are made of CR-V and S45C tool steel which significantly increases the durability and extends the service life.



41528 14 1,200 1/10



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Brake fluid quality tester

- Intended for the control of a brake liquid condition.
- Determines the presence of moisture in the brake liquid and displays the percentage of its content on the LED.
- Intended for testing brake fluids DOT3, DOT4 and DOT5.1.
- Comes stored and organized in a individual blister pack.



40611 0,060 10/40

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Brake bleeder tool

- Used for bleeding air from the hydraulic brake system.
- Intended for most cars, minivans and ORV.
- Includes a reservoir for collecting liquid, hoses and plastic adapters.
- Equipped with a magnetic support for installation on metal car parts.
- Comes stored and organized in a individual blister pack.



40077 0,125 12/48

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Brake system deep socket

- Intended for repair and maintenance works of brake system Opel.
- Has an insert with 5 point working profile 10mm in size.
- Socket is made of chrome-vanadium steel by the cold stamping method, hardened and protected from corrosion by chromium plating.
- Has a standard square drive 1/2" (12.5mm) for the tap wrench.
- Supplied on an individual plastic holder.



| | | | |
|-------|----|-------|--------|
| 39235 | 10 | 0,090 | 25/100 |
|-------|----|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Brake system deep socket

- Intended for repair and maintenance works of brake system Opel.
- Has an internal 5 point working profile.
- Made of chrome-vanadium steel by the cold stamping method, hardened and protected from corrosion by chemical oxidation.
- Has a standard square drive 1/2" (12.5mm) for the tap wrench.
- Supplied on an individual plastic holder.



| | | | |
|-------|----|-------|--------|
| 39234 | 14 | 0,075 | 25/100 |
|-------|----|-------|--------|

| | | | |
|-------|----|-------|--------|
| 39239 | 19 | 0,125 | 25/100 |
|-------|----|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Brake caliper rewind tool set

- Used for rewinding brake calipers of cars with a disk brake system when replacing brake blocks and for repair and maintenance works.
- Set is equipped with adjustable adapters with two and three thrust pins which allows to use set for a wide range of car brands.
- Usability of the set is also expanded due to the presence of the universal working screw with right and left thread and thrust nuts.
- Supplied in an individual plastic case.



| | | | |
|-------|---|-------|------|
| 40940 | 8 | 1,270 | 1/10 |
|-------|---|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Brake caliper rewind tool set

- Intended for heating of brake cylinders of cars with a disk brake system.
- Equipped with the adapters for maintenance and repair works of the brake system of the most common brands of cars.
- One set of drive bolts with right-hand thread.
- Supplied in an individual plastic case.



| | | | |
|-------|----|-------|------|
| 40401 | 11 | 1,750 | 1/10 |
|-------|----|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Brake caliper rewind tool set

- Intended for heating of brake cylinders of cars with a disk brake system.
- Equipped with the adapters for maintenance and repair works of the brake system of the most common brands of cars.
- Set includes two thrust screws for brake cylinders with right-hand or left-hand thread.
- Supplied in an individual plastic case.

Number
of items



40400

18

2.400

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Brake caliper rewind tool set

- Intended for heating of brake cylinders of cars with a disk brake system.
- Equipped with the adapters for maintenance and repair works of the brake system of the most common brands of cars.
- Set includes two thrust screws for brake cylinders with right-hand or left-hand thread.
- Supplied in an individual plastic case.

Number
of items



40430

21

2,800

1/5



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Brake cylinders mandrel

- Used for rewinding brake calipers when replacing brake blocks.
- Intended for brake cylinders of VAG, Renault Megane, Scenic and Volvo with the ERV electric handbrake system.
- Mandrel is used in with brake calipers rewind tool.
- External diameter of the mandrel - 39mm.
- Pins with a diameter 3mm are placed around a circle with a diameter 32mm.
- Comes stored and organized in a individual blister pack.



40495

0,065

20/100

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Brake caliper rewind tool set working screw

- Used for rewinding brake calipers of cars with a disk brake system.
- Has a reinforced thread.
- Used as an independent device or as a spare part for restoration the working productivity and expanding the usage the brake caliper rewind tool sets.
- Comes stored and organized in a individual blister pack.

Thread



40506

Left

0,395

10/40

40507

Right

0,395

10/40

AUTOMOTIVE TOOL
СРЕДСТВО



Brake caliper rewind tool

- Brake caliper rewind tool for cars equipped with a disc braking system.
- Intended for front and rear brake cylinders that do not require rotation during rewinding.
- Made of carbon tool steel with subsequent heat treatment.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40499 | 110 | 0,275 | 6/54 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СРЕДСТВО



Brake caliper rewind tool

- Brake caliper rewind tool for cars equipped with a disc braking system.
- Is used for Audi, VW, Fiat, Ford, Nissan, Opel, Peugeot, Porsche, Renault, Rover with brake systems ATE, Bendix, Delco and Girling.
- Protects the pistons and cups of cylinders from damage.
- Made by the hot stamping method (forging hammers) from chrome vanadium tool steel with following hardening to 45-50 HRC.
- Has a standard square drive 1/2" for the tap wrench and an external hex profile with a size 21mm for the wrench.
- Protected from corrosion by chemical oxidation method.
- Delivered in individual cardboard box.



| | | | |
|-------|----|-------|------|
| 40498 | 65 | 0,920 | 1/10 |
|-------|----|-------|------|

AUTOMOTIVE TOOL
СРЕДСТВО



Brake caliper rewind tool

- Used for rewinding brake calipers of cars with a disk brake system.
- Suitable for front brake cylinders, as well as for rear brake cylinders that do not require rotation during the heating process.
- Jaws are made by hot stamping (forging hammers).
- Delivered in individual cardboard box.



| | | | |
|-------|-------|-------|------|
| 40402 | 10-90 | 1,050 | 1/12 |
|-------|-------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Brake caliper rewind tool

- Intended to rewind brake calipers during brake system repair and maintenance works.
- Intended for brake calipers which require rotation during works.
- Tool can be used for repair Audi, VolksWagen, Seat, Skoda and other vehicles.
- Right working thread is power trapezoidal made by the rolling method.
- Tool is equipped with a support plate.
- Comes stored and organized in a individual blister pack.



40413

65

0,750

5/20

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Brake caliper rewind tool

- Used for sinking of brake pistons which require rotation.
- Intended for a wide range of European and American passenger cars equipped with disc brake system.
- Has a standard square drive 3/8" for the tap wrench.
- Comes stored and organized in a individual blister pack.

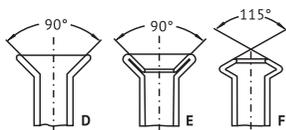


40423

0.100

100

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Pipe flaring tool kit

- Used for expanding with single and double cone of D, E (SAE), F (ISO) types of soft copper or aluminum tubes.
- Set includes a flaring bar for five tube size, a screw clamp and five interchangeable punches of different size.
- Intended for use with tubes with a diameter 4,8; 6,4; 7,9; 9,5 and 12,7mm.
- Screw clamp is made by the method of hot stamping (forging hammers) and equipped with a conic nozzle.
- Supplied on a plastic holder in a blister packaging.

Number of items



40414

7

1,000

6/24

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Pipe flaring tool kit

- It is used for flaring soft copper and aluminum tubes at a 90° angle with a single cone and for expanding tube diameters using 5 nozzles.
- Set includes two flaring bars for eleven tube size, a screw clamp and five interchangeable punches of different size.
- Intended for use with tubes 5, 6, 8, 10, 12, 16 and 19mm in diameter and for 1/4", 3/8", 1/2", 5/8".
- Screw clamp is made by the method of hot stamping (forging hammers) and equipped with a conic nozzle.
- Supplied in an individual plastic case.

Number
of items



40409

8

1,850

1/15

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Pipe flaring tool kit

- Used for flaring with single and double cone types D, E (SAE), F (ISO) of copper, aluminum and soft steel pipes of the brake system at an angle 45°, 90° and 180°.
- Set includes a flaring bar for six tube size, a screw clamp and eight interchangeable punches of different size.
- Intended for use with tubes with a diameter 4.75, 5, 6, 8, 9 and 10mm.
- Screw clamp is made by the method of hot stamping (forging hammers) and equipped with a conic nozzle.
- Supplied in an individual plastic case.

Number
of items



40435

10

2,190

1/10

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Pipe flaring tool kit

- Used for flaring with a cone of soft copper and aluminum brake tubes.
- Set includes a flaring bar for six tube sizes and a screw clamp.
- Intended for use with tubes with a diameter 4,8; 6,4; 7,9; 9,5; 12,7 and 15,9mm.
- Comes stored and organized in a individual blister pack.

Number
of items



40406

2

0,680

5/20



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Pipe flaring tool kit

- It is used for flaring with single and double cone types D, E (SAE), F (ISO) of copper, aluminum and soft steel tubes of the brake system.
- Set includes a flaring bar for six tube size, a screw clamp and seven punches of different size.
- Intended for use with tubes with a diameter 4,8; 6,4; 7,9; 9,5; 12,7 and 15,9mm.
- Comes stored and organized in a individual blister pack.

Number
of items



40407

9

0,725

5/20

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Pipe flaring tool kit

- It is used for flaring with single and double cone types D, E (SAE), F (ISO) of copper, aluminum and soft steel tubes of the brake system.
- Set includes a flaring bar for six tube size, a screw clamp, seven punches of different size and a hand pipe cutter.
- Intended for use with tubes with a diameter 4,8; 6,4; 7,9; 9,5; 12,7 and 15,9mm.
- Comes stored and organized in a individual blister pack.

Number
of items



40408

10

1.100

5/20



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Brake pipe cutter

- Used for cutting of soft copper and aluminum pipes of brake system.
- Intended for pipes from 3 to 28mm in diameter.
- Includes round cutting knife and adjusting screw with two support rollers.
- Body is made by the precision casting method.
- Comes stored and organized in a individual blister pack.

Size
mm



40411

3-28

0,200

5/20

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Pipe bender for brake pipes

- Used for giving appropriate shape to the soft copper and aluminum pipes of the brake system.
- Intended for pipes from 3 to 10mm in diameter.
- Allows to bend pipes at an angle of 90°.
- Handles are rubber coated to reduce pressure on the palm and ease of use.
- Comes stored and organized in a individual blister pack.



40421

0,670

6/36

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Oil filter wrench strap type universal

- Used for dismantling engine oil filters during oil change.
- Wrench bands are made of spring steel.
- Set includes four straps for oil filters with diameter 60-70, 73-82, 89-98 and 105-113mm.
- Wrench handle has a two-layer rubber coating for ease of use.
- Hinged joint allows to use the wrench in hard-to-reach places.
- Has a quick-release straps fixing system.
- Comes stored and organized in a individual blister pack.

Size
mm



40505

60-113

0,600

12/24

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Oil filter wrench strap type

- Used for dismantling engine oil filters during oil change.
- Strap is made from spring steel.
- Wrench handle has a rubber coating for ease of use.
- Comes stored and organized in a individual blister pack.

Size
mm



40515

71-79

0,250

12/72

40516

89-98

0,270

12/72

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Oil filter wrench strap type

- Used for dismantling engine oil filters during oil change.
- Wrench strap is made of polypropylene.
- Can be used with a tap wrench and spanner.
- Comes stored and organized in a individual blister pack.

Size
mm



40519

150

0,290

6/24



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oil filter wrench jaw type

- Used for dismantling oil filters of internal combustion engines.
- Wrench has a gear self-clamping design with three angled prongs.
- Knurling on the prongs allows reliably fix the filter.
- Wrench material – chrome-vanadium tool steel.
- Has a standard 3/8" square drive for tap wrench.
- Equipped with an universal adapter with internal square drive 1/2" for the tap wrench and external hex socket 21mm for the wrench.
- Delivered in individual cardboard box.

Size
mm

kg



40518 35-75 0,650 1/20

40517 65-110 0,650 1/20

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oil filter wrench jaw type

- Used for dismantling oil filters of internal combustion engines.
- Wrench has a gear self-clamping design with three angled jaws which reliably hold the filter.
- Wrench material – chrome-vanadium tool steel.
- Intended for oil filters with a diameter from 63 to 100mm.
- Has a standard 3/8" square drive for tap wrench.
- Equipped with an universal adapter with internal square drive 1/2" for the tap wrench and external hex socket 21mm for the wrench.
- Delivered in individual cardboard box.

Size
mm

kg



40531 63-100 0,395 1/40

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oil filter wrench jaw type

- Used for removing and installing engine oil filters without damaging them, for installing filters with a torque wrench complying with technical requirements of automakers.
- Equipped with 1/2" (12.5mm) square drive for the tap wrench.
- Made of 45 steel by the hot stamping method (forging hammers).
- Hardened to 20-26 HRC.
- Protected against corrosion by phosphatizing.
- Delivered in individual cardboard box.

Size
mm

kg



40532 60-80 0,465 1/40

40533 80-105 0,915 1/20

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oil filter wrench cup type

- Used for removal and installation oil filters of internal combustion engines.
- Made by the method of precision casting from aluminum alloy.
- Has internal 1/2" (12,5mm) square drive that allows to use tap wrenches and extensions, also to install a filter with a controlled torque in full compliance with the technical requirements of the car manufacturer, using a torque wrench.
- Can be used with a wrench with a working part size 27mm.
- Comes stored and organized in a individual blister pack.

| | Size mm | Points (pcs) | kg | |
|-------|------------|-----------------|-------|--------|
| 40520 | 64 | 14 | 0,120 | 10/100 |
| 40529 | 65 | 14 | 0,120 | 10/100 |
| 40530 | 67 | 14 | 0,120 | 10/100 |
| 40521 | 73 | 14 | 0,135 | 10/100 |
| 40522 | 73 | 15 | 0,135 | 10/100 |
| 40523 | 74 | 14 | 0,135 | 10/100 |
| 40524 | 75 | 15 | 0,135 | 10/100 |
| 40525 | 76 | 12 | 0,160 | 10/100 |
| 40526 | 78 | 15 | 0,160 | 10/100 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oil filter wrench set

- Intended for dismantling and installation of oil filters of internal combustion engines of various car brands.
- Use of set wrenches reduces the risk of oil filter damages, provides the ability to install filters using a torque wrench observing the specifications of car manufacturers.
- The set includes adapter 1/2"-3/8" and oil filter wrenches 65mm/14, 65-67mm/14, 68mm/14, 73mm/14, 74-76mm/15, 75-77mm/15, 74-76mm/15, 76mm/30, 80mm/15, 82mm/15, 90mm/15, 93mm/15, 93mm/36, 100mm/15.
- Wrenches are made of 45 steel by the cold stamping method.
- Supplied in an individual plastic case.

| | Number of items | kg | |
|-------|--------------------|-------|-----|
| 40535 | 15 | 2,645 | 1/5 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oil filter wrench chain type

- Used for dismantling engine oil filters.
- Intended for oil filters up to 120mm in diameter.
- Has a standard square drive 1/2" (12,5mm) for the tap wrench and an external hex profile with a size 21mm for the wrench.
- Comes stored and organized in a individual blister pack.

| | Size mm | kg | |
|-------|------------|-------|------|
| 40528 | 120 | 0,475 | 5/50 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Oil filter wrench jaw type

- Used for dismantling engine oil filters.
- Intended for oil filters with a diameter from 65 to 110mm.
- Has clamping crescent design with a return spring.
- Equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.

| | Size mm | kg | |
|-------|------------|-------|-------|
| 40504 | 65-110 | 0,230 | 12/72 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Oil filter pliers

- Used for dismantling engine oil filters.
- Has adjustable design.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Working part is provided with a notch for reliable oil filter gripping.
- Handles are equipped with a rubber coating to reduce pressure on the palm and a more comfortable grip of the tool.
- Comes stored and organized in a individual blister pack.

| | Size mm | kg | |
|-------|------------|-------|------|
| 40378 | 60-90 | 0,320 | 5/50 |
| 40379 | 85-115 | 0,410 | 5/50 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Oil drain plugs wrench

- Designed for unscrewing oil drain plugs Peugeot, Renault and Volvo.
- Has an external square working profile on both sides.
- Material - tool steel 40Cr.
- Hardened to 44 - 46 HRC.
- Protected from corrosion by chromium coating.

| | Size mm | kg | |
|-------|------------|-------|-------|
| 40540 | 8x10 | 0,255 | 10/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Oil drain plug key set

- Used for unscrewing engine oil drain plugs, gearboxes and transfer cases when changing the oil.
- Wrenches are made of chrome-vanadium tool steel, hardened and protected from corrosion by chromium plating.
- Set is equipped with wrenches with external hex profile - 3/8", 8, 9, 10, 12, 14, 17mm; external 4-point wrenches - 3/8", 8, 11, 13mm and tap wrench 3/8" length 150mm.
- Supplied in an individual plastic case.

| | Number of items | kg | |
|-------|--------------------|-------|------|
| 40510 | 12 | 1,200 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Oil drain opening threads restoration set

- Used to restore the threads of oil drain holes for engine trays and gearboxes.
- Equipped with a tap, set of plugs and sealing rings.
- Thread repair is performed by cutting a new thread in the oil drain hole and installing the plug from the set.
- Delivered in individual plastic case.

| | Size mm | kg | kg |
|-------|------------|-------|-------|
| 40573 | M13x1,5 | 0,250 | 10/40 |
| 40575 | M15x1,5 | 0,295 | 10/40 |
| 40577 | M17x1,5 | 0,320 | 10/40 |
| 40580 | M20x1,5 | 0,380 | 10/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Fuel tank lid remover

- Used for disassembling of the fuel pump and for dismantling and installing the fuel gauge sensor.
- Puller is made from carbon steel.
- Has adjustable mobile jaws.
- Intended for lids with diameter from 122 to 190mm.
- Equipped with a standard square drive 3/8" for the tap wrench.
- Intended for Audi, BMW, VW, Mercedes Benz.
- Comes stored and organized in a individual blister pack.

| | Size mm | kg | kg |
|-------|------------|-------|------|
| 40425 | 122-190 | 0,540 | 6/24 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Fuel tank lid remover

- Used for disassembling of the fuel pump and for dismantling and installing the fuel gauge sensor.
- Adjustable jaws design allows to use wrench for most fuel pump lids with a diameter 89 to 170mm.
- Three grips allow securely to fix the tool on the lid without damaging it.
- Has hex socket 19mm for the wrench or socket.
- Delivered in individual cardboard box.

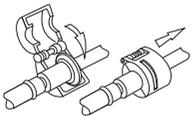
| | Size mm | kg | kg |
|-------|------------|-------|------|
| 40455 | 89-170 | 0,980 | 1/10 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Fuel line disconnect tool set

- Used for dismantling fuel system tubes, conditioning system, brake system and etc.
- Intended for different brands of many passenger cars, ORVs and LCVs.
- Comes with aluminum disconnectors 1/4" (black), 5/16" (red), 3/8" (yellow), 1/2" (blue), two-dimensional disconnector 5/16" -3/8", round and oblong 1/2" pullers and a two-point disconnector.
- Delivered in individual plastic case.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 40427 | 8 | 0,575 | 1/20 |

Fuel line disconnect tool set

- Intended for dismantling fuel system tubes, engine cooling system, ventilation and air conditioning system.
- Equipped with spring lock disconnectors 3/8" (red), 1/2" (blue), 5/8" (black), 3/4" (white), fuel line disconnectors 3/8" (yellow) and 1/2" (green).
- Equipped with fuel line disconnectors 5/16" (gray) and 3/8" (blue).
- Equipped with a disconnector for Ford and GM size 1/2" (black).
- Comes stored and organized in a individual blister pack.

| | Number of items | kg | |
|-------|-----------------|-------|-------|
| 40424 | 9 | 0,180 | 10/50 |

Fuel line connector pliers

- Working grippers design allows to detach the fuel line connector from the fuel filter.
- Intended for Mercedes Benz, Ford, Mazda, VW, Audi, Opel, Fiat, GM, BMW.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers) with subsequent heat treatment.
- Has comfortable ergonomic rubber handles.
- Comes stored and organized in a individual blister pack.

| | L mm | kg | |
|-------|---------|-------|-------|
| 40449 | 200 | 0,350 | 10/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Hdi engine fuel filter wrench

- Intended for removal of the fuel filter of diesel engines.
- Has a split design of the working part with a size 27mm and a standard square drive 1/2" (12,5mm) for the tap wrench.
- Is used for HDi 2,0/2,2 engines of Citroen C4 and C5; Fiat Scudo, Ulysse 2,0 JTD; Ford Focus, Galaxy, Kuga 2,0 TDCi; Peugeot 307, 308, 407, 607, 807 2,0 HDi 16V; Volvo C30, C70, S40 2,0 Diesel; Lancia, Land Rover and Mitsubishi.
- Supplied on an individual plastic holder.



| | | | |
|-------|----|-------|-------|
| 40382 | 27 | 0,145 | 20/80 |
|-------|----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Fuel tube fastener nut wrench

- Intended for dismantling and installation of a fuel supplying tube fastening nut of diesel engines.
- Intended for repairing the fuel system of diesel engines BMW, VW, OPEL, Mercedes Benz.
- Wrench length - 120mm.
- Working profile – 12 point with a slot for the fuel tube.
- Has a standard square drive 1/2" (12.5mm) for the tap wrench.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Protected from corrosion by chrome plating.
- Supplied on an individual plastic holder.



| | | | |
|-------|----|-------|--------|
| 41214 | 14 | 0,155 | 25/100 |
| 41217 | 17 | 0,160 | 25/100 |
| 41219 | 19 | 0,165 | 25/100 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Fuel injector puller VAG FSI

- Intended for dismantling and installation of high pressure fuel injectors of engines FSI VAG.
- Used for repair of FSI engines 1.4, 1.6, 1.8, 2.0, 2.7 V6, 3.0 V6, 3.2 V6, 3.6 V6, 4.2 V8.
- Set tools are made of CR-V and S45C tool steel which significantly increases the durability and extends the service life.
- Functional analogue of the original tool T10133.
- Supplied in an individual plastic case.



| | | | |
|-------|----|-------|------|
| 41104 | 18 | 2,540 | 1/10 |
|-------|----|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Fuel injector puller VAG TDI

- Intended for dismantling pumps of diesel engines VAG TDI PD.
- Use of the kit prevents damage of the injectors during dismantling and facilitates operation in limited spaces.
- Puller is installed in the threaded hole of the injector pump, pressed with a nut and extracted using a slide hammer.
- Set is intended for the repair of diesel engines: 1.4 SDi / TDi, 1.9D / SDi / TDi (PD), 2.0 TDi (PD), 2.5TDI, 2.5 TDi (PD), 2.8 TDi (PD), 2.7 / 3.0 TDi (PD).
- Consists of a pump injectorspuller pullers TDi PD (analog T10163) and inertial nozzle extractor with nozzles (analog T10055).
- Supplied in an individual plastic case.

Number
of items



41103

7

1,100

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Injector puller for engines with Common Rail fuel injection system

- Used for dismantling injectors with Common Rail fuel injection engines without removing the cylinder block head.
- Set tools are made of CR-V and S45C tool steel which significantly increases the durability and extends the service life.
- Set includes - adaptors M14x1,5 (DELPHI), M17x1,0 (Bosch), M20x1,0 (DENSO), M24x1,0 (Siemens), M27x1,0 (Siemens), M27x1,0 (Bosch), M14x1,5.
- Impact part -reverse hammer 3.9kg.
- Set includes hex sockets with cut-out L-100mm: 25, 27, 29, 30mm.
- Supplied in an individual plastic case.

Number
of items



41105

14

8,500

1/2

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Fuel injector puller BMW N20, N55

- Intended for removal and installation of fuel injectors BMW.
- Intended for N20 and N55 engines.
- Functional analogue of the original puller 130320.
- Delivered in individual cardboard box.



40473

0,600

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Fuel injector puller

- Designed to dismount diesel injectors equipped with Bosch and Lucas fuel systems.
- Principle of operation – reverse impact puller.
- Equipped with M8, M12 and M14 threaded adapters.
- Supplied in an individual plastic case.



41100 1.350 1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Mercedes common rail injector puller

- Designed to dismantle fuel injectors of Mercedes Benz engines with common rail fuel injection system without dismounting the engine block head.
- Intended for diesel engines CDI 611, 612, 613, 646, 647, 648 and others.
- Set includes common rail injector puller 1.75kg, threaded adapters M17x1.0, M12x1.75, M27x1.0 (Bosch) and C-clamp.
- Puller total length - 350mm.
- Supplied in an individual plastic case.



41102 3,770 1/4

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Trucks fuel injector puller

- Intended for dismantling and installation of fuel injectors of diesel engines.
- Used for repair of Mercedes-Benz, MAN and Scania trucks.
- Made of chrome-vanadium tool steel.
- Has a toothed working profile and a lead screw.
- External puller diameter - 29.3mm, internal diameter – 22.5mm.
- Protected against corrosion by phosphatizing.
- Comes stored and organized in a individual blister pack.



41101 0,370 1/20

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Injector seats repair set

- Set is intended for cleaning and repairment injector seats of diesel engines with a common rail fuel system.
- Reamers are made of chrome-molybdenum tool steel, hardened and sharpened.
- Set is equipped with reamers with the size and sharpening angles corresponding to the fuel injectors of the most common fuel systems of various car brands.
- In the set with flat remers 15x19 мм, 17x17 мм (Delphi/Bosch BMW/PSA/Renault/Ford), 17x19 мм (Bosch Mercedes CRD), angle reamers 17x17 мм (Mercedes CDI), 17x21 мм (Fiat/Iveco), T-type handle, guide path and hex for bolt locking.
- Supplied in an individual plastic case.

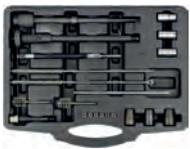
Number of items



40042 7 1,345 1/10



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Set for restoring nozzle seats

- It is used for repairing the seats of Bosch and Delphi fuel injectors for HDI engines, direct injection diesel engines and engines with a Common rail system.
- It is equipped with reamers for processing seats, hand brushes and devices for dismantling and installing o-rings.
- Piegādāts individuālā plastmasas kārbā.
- Complete set: Holder with a snap ring and a spring; Device for dismantling o-rings; Flexible bit holder; Brush 300mm long, working part - 100x8.5mm; Brush 85mm long, working part - 25x19.5mm; Device for installing spark plugs; Step sweep 180° diameter 19/17/15mm; Sweep 180° diameter 17mm; Sweep 120° diameter 17mm; Centering cones with a diameter of 18 - 20.5, 16 - 21.5, 18 - 24.5mm; Plugs - 6 pcs; Brush holder.

| | | | |
|-------|-----------------|-------|-----|
| | Number of items | kg | |
| 40043 | 21 | 2,500 | 1/4 |

Set of brushes

- It is used to clean the seats of Bosch and Delphi fuel injectors for HDI engines, direct injection diesel engines and engines with a Common rail system.
- Comes with a brush 300mm long with a working part size of 100x8.5mm and a brush 85mm long with a working part of 25x19.5mm.
- Comes stored and organized in a individual blister pack.

| | | | |
|-------|-----------------|-------|-------|
| | Number of items | kg | |
| 40046 | 2 | 0,060 | 25/50 |

High-pressure Bosch injector pump socket set

- Used for repair and maintenance of Bosch high-pressure fuel pumps of diesel engines.
- Intended for fuel pumps VE (Bosch VE), VP EDC TDI (Bosch TDI), VP37 (Bosch CR).
- Sockets are made by the cold stamping method from chrome-vanadium tool steel.
- Internal 3 point working profile and a standard square drive for the tap wrench.
- Set is completed with a wrench of the hydraulic head plug Bosch VE, a wrench of the pressure control valve (hydraulic dampers) Bosch VE, a triangular bolt head of the regulator levers Bosch VE, a screw head of the lid Bosch TDI and a screw head of the Bos.
- Comes stored and organized in a individual blister pack.

| | | | |
|-------|-----------------|-------|------|
| | Number of items | kg | |
| 39980 | 5 | 0,480 | 5/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗУЕМЫЙ



High-pressure VAG TDI injector pump socket set

- Used for repair and maintenance of high-pressure fuel pumps of diesel engines VAG TDI.
- Sockets are made by the cold stamping method from chrome-vanadium tool steel.
- Internal 3 point working profile and a standard 1/2"(12.5mm) square drive for the tap wrench.
- Set is equipped with sockets M5 (8mm), M6 (10mm), M8 (12mm), M10 (15mm), M12 (16.5mm).
- Comes stored and organized in a individual blister pack.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 39970 | 5 | 0,370 | 5/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗУЕМЫЙ



COMMON RAIL engine system fuel consumption tester

- Used for operative diagnostics of fuel injectors of diesel engines with Common Rail fuel injection electronic control system.
- Intended for diagnostics of fuel systems Bosch, Delphi, Denso, Siemens.
- Intended for diagnostics diesel 4- and 6-cylinder engines.
- Measurements are carried out directly on the car and do not require the dismantling of all injectors.
- Connection is carried out to the opposite lines of the fuel drain from the injectors.
- Diagnostic is made by the quantity of fuel in the measuring tanks collected during the test.
- Supplied in an individual plastic case.

| | Number of items | kg | |
|-------|-----------------|-------|-----|
| 40150 | 36 | 1,800 | 1/5 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗУЕМЫЙ



Harmonic balancer puller

- Set is intended for the dismantling of pulleys, steering and gear wheels.
- Gripper is made by the hot stamping method (forging hammers) of chrome-vanadium tool steel, hardened to 38-42 HRC and protected from corrosion by zinc coating.
- Working bolt has a removable centering nozzle.
- Metric thread of the working bolt is made by the rolling method.
- Set is equipped with 10 bolts of different size for attaching the gripper to the dismantled part.
- Used when the dismantled parts are equipped with technological threaded holes.
- Comes stored and organized in a individual blister pack.

| | Number of items | Diameter mm | kg | |
|-------|-----------------|-------------|-------|------|
| 40610 | 13 | 90 | 1,035 | 6/12 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Universal harmonic balancer puller for wedge belts

- Used for dismantling engine pulleys equipped with poly V-belts.
- Made of carbon steel, hardened and protected from corrosion by chemical oxidation.
- Has adjustable jaws for dismantling pulleys with diameter from 45 to 175mm.
- Working bolt with internal square 3/8" for the wrench and outer 13mm hexahedron for the spanner.
- Puller is equipped with a hexahedral wrench.
- Delivered in individual cardboard box.

Diameter
mm



40612

45-175

1,500

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Harmonic balancer puller VAG

- Intended for dismantling camshaft pulleys of 3 and 4 cylinder diesel engines VAG equipped with Common Rail fuel system and pump injector.
- Intended for diesel engines 1.2L / 1.4L / 1.9L / 2.0L.
- Functional analogue of the original device T10052.
- Delivered in individual cardboard box.



40608

0,610

1/25



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Harmonic balancer puller VAG

- Intended for dismantling drive pulleys of camshafts of petrol and diesel engines VAG.
- Intended for pulley dismantling.
- Working bolt is equipped with a supporting ball.
- Puller jaws and traverse are made of chrome-vanadium tool steel.
- Functional analogue of the original puller T40001.
- Supplied in an individual plastic case.

Number
of items



40609

5

1,550

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Harmonic balancer puller universal

- Intended for dismantling pulleys of engines of the most modern European and Japanese cars.
- Used for removal of crankshaft pulleys, generator, conditioner, water pump drive and others.
- Equipped with two traverses 140 and 230mm in length, two pairs of straight grippers 60 and 110 mm in length and a pair of banded grippers 60mm length.
- Supplied in an individual plastic case.

Number
of items

kg



40930

8

4,245

1/4



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Pulley holder for camshaft Mercedes M271

- It is used for working with fastening of a pulley of a camshaft of the engine M271 of Mercedes Benz.
- Made of CR-MO tool steel by the cold stamping method.
- Has an external working profile Torx®.
- Wrench length - 78mm.
- Has a standard square drive 1/2" (12.5mm).
- Designed for use with an impact pneumatic tool.
- Supplied on an individual plastic holder.

A

L
mm

kg



39339

T100H

78

0,195

10/60



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Universal pulley holder

- Intended for fixing and rotating internal combustion engines pulleys.
- Used for the repair of most modern gasoline and diesel engines.
- Has an adjustable grip width from 40 to 220mm.
- Equipped with a rubber handle for ease of use.
- Equipped with four sets of pins with a diameter 6-10, 8-11, 10-12 and 11-16mm.
- Protected from corrosion by chrome coating with matt surface effect.
- Supplied in an individual plastic case.

L
mm

kg



41530

520

2,450

1/10



AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Crankshaft pulley holder VAG

- It is used for locking vibration dampers puller during the VAG cars the crankshafts central bolt removing and instalation with engines of 1.8 and 2.0 liters TSI / FSI / TFSI that have a circuit-drive gas distribution system.
- Is used for car's repairing: VW - Golf (2004), Jetta (2006), Tiguan (2008), Passat (2006), Passat CC (2009); Audi - A3 (2004), TT (2007), A4 (2001), A5 Coupe (2008), A6 (2005), Q5 (2008).
- Engine codes: CABD, CABA, CABB, CDHA, CDHB, CDNC, CDAA, CCZA, CCTA, CBFA, CCZC, CPSA, CDNB, CAWB, CAWA, CGYA, CCZB, CCZD, CCAA, CCAB, CJEB, BMD, BJJ, CCZD, CCZB, CDAB.
- It is a functional analogue of the original tool T10355.
- Delivered in individual cardboard box.



| | | | |
|-------|-----|-------|-----|
| 40281 | 860 | 2,600 | 1/5 |
|-------|-----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Adjustable pulley locking key

- It is used for holding and turning the drive pulleys and gears of the shafts of the gas distribution mechanism during repair and maintenance of internal combustion engines.
- Is used for car engines that have holes in pulleys with a diameter $\geq 12\text{mm}$.
- Rotation jaws allows to resize of working part to 150mm.
- Wrench length - 420mm.
- Handles are equipped with a rubber coating to reduce pressure on the palm and a more comfortable grip of the tool.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|-----|-----|-------|-------|
| 41540 | 150 | 420 | 1,050 | 10/20 |
|-------|-----|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Timing belt tensioner adjustment tool for VAG

- It is used for making true roller of belt idler of car engines.
- Adjustable working part allows to use the wrench for most VAG vehicles.
- Made of tool steel and has a rubber coating to reduce pressure on the palm.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|-------|
| 41529 | 200 | 0,260 | 10/50 |
|-------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Universal belt tension tester

- Used to adjust tension of gas distribution system drive belt and belts of auxiliary aggregates of internal combustion engines.
- Intended for working with the most automotive belts including cogged and poly V-belts.
- Has micrometric screw for testing belt tension level.
- Comes stored and organized in a individual blister pack.



40437

0,435

10/40

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Timing Chain Splitting/Fitting Tool Kit

- Designed to disconnect and connect the timing chain links.
- Suitable for both single and double row chains with hole diameters of 3.1 and 4.4mm.
- It can be used to repair gasoline and diesel engines of Mercedes-Benz cars.
- Supplied in an individual plastic case.

Number
of items



40285

21

3,000

1/5

PROFESSIONAL
ПРОФЕССИОНАЛ



Block head wrench VAG

- It is used for working with mounting bolts of cylinder head VW-Audi V6 and 4-cylinder 20-valve engines.
- Functional analogue of the original device T10070/3452.
- Made of S2 tool steel by the cold stamping method.
- It is hardened to hardness not less than 39HRC.
- Working profile – Ribe.
- Socket is chrome plated with matte surface finish to resist corrosion.
- Has a standard square drive 1/2" (12.5mm) for the tap wrench.



39252

RIBE 52

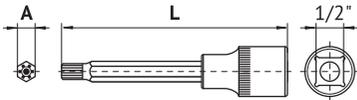
55

0,085

25/100



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Block head wrench VAG

- Used with a torque wrench for cylinder head bolts for VW and AUDI engines.
- External hex working profile Ribe inserts.
- Socket is made by cold stamping method.
- Material – chrome-vanadium steel CrV50BV30.
- Hardened to 45-47 HRC.
- Material of inserts -S2 tool steel S2.
- Wear-resistant, suitable for the long-term usage at max loads.
- Socket is chrome plated with matte surface finish to resist corrosion.



| | | | | |
|-------|------|-----|-------|--------|
| 39910 | M10S | 140 | 0,140 | 10/100 |
|-------|------|-----|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Piston ring pressure mandrel

- Is used to press piston ring during internal-combustion engine repair.
- Made of spring steel.
- Comes with tightening key.
- Has a mechanism for fixing the position.
- Delivered in individual cardboard box.



| | | | | |
|-------|--------|-----|-------|------|
| 40053 | 50-125 | 75 | 0,275 | 1/40 |
| 40054 | 53-175 | 75 | 0,300 | 1/40 |
| 40055 | 60-175 | 100 | 0,335 | 1/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Piston ring compressor

- It is used for installation of piston rings on the piston during the major repair of internal combustion engines.
- It provides equal declampin of the rings, reducing possibility of damage during instalation.
- Protected from corrosion by chromium protective and decorative coating.
- Handles are equipped with rubber decorative covers, preventing slipping of the palm and reducing pressure on the palm during work.
- Comes stored and orginized in a individual blister pack.



| | | | |
|-------|--------|-------|------|
| 40060 | 40-100 | 0,340 | 5/50 |
| 40062 | 80-120 | 0,355 | 5/50 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Piston cylinder hone

- Used for the piston cylinders final treatment to receive an exact geometric dimensions and needed parameters of the surface roughness.
- Has two sets of honing sticks with the abrasive grain size P240.
- Designed for machining cylinders with diameter from 50 to 175mm.
- Equipped with a cylindrical shank for installation in a drill chuck.
- Shank is connected to the working mechanism through a flexible extension.
- Working mechanism is spring-loaded and has a spring stiffness adjustment nut.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|--------|-------|------|
| 40056 | 50-175 | 0,560 | 6/24 |
|-------|--------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Valve spring compressor

- Used for removal the valve locks of the gas distribution system of internal combustion engines.
- Intended for OHV, OHC, CVH engines.
- Can not be applied on engines with deep-seated valves.
- Does not require removing engine block head during repair works.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|----|-------|------|
| 40372 | 25 | 0,815 | 6/24 |
|-------|----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Valve spring compressor

- Used for removal the valve locks of the gas distribution system of internal combustion engines.
- Is used for a wide range of modern engines with an overhead camshaft.
- Use is possible with completely dismantled cylinder block head.
- Equipped with the clamping sleeves \varnothing 16, 19, 23, 25, 30mm.
- Supplied in an individual plastic case.



| | | | |
|-------|-------|-------|------|
| 40371 | 16-30 | 2,230 | 1/10 |
|-------|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Valve spring compressor

- Used for removal the valve locks of the gas distribution system of internal combustion engines.
- It is used for the wide range of engine.
- Can not be applied on engines with deep-seated valves.
- Does not require removing engine block head during repair works.
- Has adjustable design.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40373 | 300 | 0,750 | 5/20 |
|-------|-----|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Valve spring compressor

- Used to remove the valve locks when repairing the engine block head and replacing the oil-removal caps.
- Designed for a wide range of internal combustion engines with upper camshaft position.
- Use is only possible with the engine block head completely dismantled.
- Has an adjustable open-end wrench from 5 to 137mm.
- The deep of C-type clamp - 158mm.
- Delivered in individual cardboard box.



| | | | | |
|-------|-------|-----|-------|------|
| 40403 | 5-137 | 158 | 1,510 | 1/10 |
|-------|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Valve spring compressor

- Used to remove the valve locks when repairing the engine block head and replacing the oil-removal caps.
- Designed for a wide range of internal combustion engines with upper camshaft position.
- Use is only possible with the engine block head completely dismantled.
- Equipped with two replaceable nozzles with a diameter of 25 and 50mm.
- Has an adjustable open-end wrench from 35 to 200mm.
- The deep of C-type clamp – 250mm.
- Delivered in individual cardboard box.



| | | | | |
|-------|--------|-----|-------|------|
| 40375 | 35-200 | 250 | 2,100 | 1/10 |
|-------|--------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Valve spring compressor

- Used to remove the valve locks when repairing the engine block head and replacing the oil-removal caps.
- Is used for a wide range of internal-combustion engine with an overhead camshaft and deep valve pits.
- It has a two-way automatic lock and the adjustable adapter construction.
- Use is only possible with the engine block head completely dismantled.
- Has an adjustable open-end wrench from 55 to 175mm.
- The deep of C-type clamp – 165mm.
- Delivered in individual cardboard box.



| | | | | |
|-------|--------|-----|-------|------|
| 40376 | 55-175 | 165 | 2,330 | 1/10 |
|-------|--------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Universal valve spring compressor

- Intended for removing the valve locks of the gas distribution system of internal combustion engines.
- Used for a wide range of gasoline and diesel internal combustion engines with the upper camshaft position.
- Does not require removing engine block head during repair works.
- The diameter of the support ring is 20mm.
- Universal adjustable design allows to install the valve spring compressor on standard fasteners of various types of engines.
- Has an ergonomic rubber handle for ease of use.
- Equipped with the set of bolts sizes M6, M7, M8 for the support brackets fixing.
- When using unblocker it is necessary to supply compressed air to the engine cylinder.
- The set includes two adapters for petrol and diesel engines, through which the compressed air is forced into the cylinder, which keeps the valve in place and prevents the valve from falling into the cylinder.
- Protected against corrosion by phosphatizing.
- Supplied in an individual plastic case.

Number of items

→ D ←
mm

kg



40374

7

20

3,820

1/4

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Universal valve spring compressor lever type

- Is used for removing the valve locks of the gas distribution system of petrol and diesel engines with an overhead camshaft.
- Does not require dismantling of the cylinder head of the engine during work.
- Adjustable lever construction allows the use of the valve spring compressor to repair most modern cars.
- Equipped with replaceable tips for working with different sizes valves.
- Can be used for cars of different brands: Opel, BMW, Seat, VW, Audi, Hyundai, Toyota, Ford 16V, Renault 19 and Clio.
- Equipped with rubber-coated handles for ease of use.
- Supplied in an individual plastic case.

kg



40369

2,300

1/4

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Valve stem seal pliers

- Used for removal of oil-removal caps and valve guide sleeves of gas distribution system of internal combustion engine.
- Knurled jaws for reliable cap gripping.
- Comes stored and organized in a individual blister pack.

← L →
mm

kg



40377

270

0,390

10/40

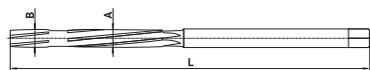
AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Auto engine valve steam seals installation removal

- Used for removal and installation of oil-removal caps and valve guide sleeves.
- It is equipped with mandrels for installation of valve guide bushings - 5, 5.5, 6, 6.5, 7, 8, 9mm, a scraper of oil scraper caps 270mm, mandrels for installation of scraper caps - 12.8 and 15mm, as well as an adjustment handle.
- Supplied in an individual plastic case.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 40380 | 11 | 1,800 | 1/10 |

Vacuum cup valve grinder

- It is intended for manual valve grinding of gas-distributing system of internal combustion engines.
- Rubber suction cups are made of synthetic rubber, resistant to engine oil, grease, petrol and diesel fuel.
- Diameter of suction cups - 16, 21, 29, 35mm.
- Comes stored and organized in a individual blister pack.

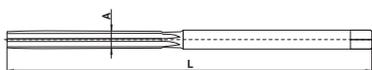
| | Number of items | kg | |
|-------|-----------------|-------|-------|
| 40368 | 2 | 0,160 | 10/50 |

Hand cylindrical spiral reamer

- Is used for making precise holes with high quality of the treated surface.
- It is used for the processing of the internal surfaces of the valve guide bush of the gas distribution system of car engines.
- Has a two-stage structure of the spiral cutting part.
- Is made of high-speed steel P6M5.
- H7 accuracy class.
- Comes stored and organized in a individual blister pack.

| | A mm | B mm | L mm | kg | |
|-------|--------|--------|------|-------|--------|
| 40545 | 5,51 | 5,44 | 160 | 0,045 | 10/200 |
| 40546 | 6,02 | 5,94 | 160 | 0,050 | 10/200 |
| 40547 | 7,03 | 6,92 | 160 | 0,060 | 10/200 |
| 40548 | 8,03 | 7,95 | 160 | 0,070 | 10/150 |
| 40549 | 9,01 | 8,92 | 160 | 0,085 | 10/150 |
| 40542 | 12,009 | 11,829 | 160 | 0,135 | 10/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Hand cylindrical reamer

- Is used for making precise holes with high quality of the treated surface.
- It is used for the processing of the internal surfaces of the valve guide bush of the gas distribution system of car engines.
- Is made of high-speed steel P6M5.
- H8 accuracy class.
- Comes stored and organized in a individual blister pack.



| | | | | |
|--------------|----|-----|-------|--------|
| 40787 | 7 | 110 | 0,045 | 10/200 |
| 40788 | 8 | 120 | 0,050 | 10/200 |
| 40789 | 9 | 125 | 0,070 | 10/150 |
| 40780 | 10 | 130 | 0,080 | 10/100 |
| 40782 | 12 | 140 | 0,115 | 10/100 |

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



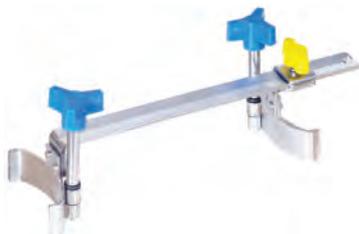
Carbide cutter set

- It is used to restore the valve seats during repair of the cylinder head of most modern internal combustion engines.
- Set is completed with the guide shafts of various diameter, demountable T-handle and double side milling cutters with the carbide knives.
- Dimensions of cutters: Ø 28-37mm/45°, Ø 28-37mm/75°, Ø 37-44mm/30°, Ø 37-44mm/75°, Ø 37-46mm/45°, Ø 37-46mm/60°, Ø 44-52mm/30°, Ø 44-52mm/75°, Ø 46-60mm/30°, Ø 46-60mm/45°, Ø 52-65mm/60°, Ø 52-65mm/75°.
- Supplied in an individual plastic case.



| | | | |
|--------------|----|-------|-----|
| 40040 | 14 | 2,250 | 1/6 |
|--------------|----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Locking tool universal

- It allows to lock position of the doubled camshafts of diesel and petrol engines.
- For mounting on camshafts gears.
- Has adjustable design.
- Is used for locking the camshafts of most modern engines.
- Comes stored and organized in a individual blister pack.



| | | |
|--------------|-------|------|
| 40440 | 0,600 | 5/20 |
|--------------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Twin cam locking tool

- Intended for locking the camshafts during engines tuning and replacement of a belt of a drive of gas distributive system.
- Can be used for petrol and diesel engines.
- For mounting on camshafts gears and locking them.
- Has a 4-point adjustable in size and shape design with an additional extension for safe locking the far-located pulleys.
- Supplied in an individual plastic case.



40472

0,800

5/20

Universal locking pins set

- It is used to prevent rotation of the crankshafts of internal combustion engines.
- It allows to lock position of the doubled camshafts during engines tuning and T-Belt replacement.
- Set is intended for the gasoline and diesel car engines Opel, SAAB, Rover, VW, Citroen, Fiat, Ford, Peugeot, Isuzu.
- Equipped with plastic locks of camshafts (5 pcs), crankshaft gear clamp and crankshaft flywheel clamps (2 pcs).
- Locks material - 45 steel, nylon reinforced with glass fibre.
- Supplied in an individual plastic case.

Number
of items



40452

8

1,150

1/10

Camshaft locking tool VAG

- It is used for locking the pulleys (gears) of the camshaft during the repair of the gas distribution system of the VAG group vehicles.
- Functional analogue of the original device T10016/T10074.
- Is used for engines 1,4/1,6 FSI of following car's models: VW - Lupo, Polo, Beetle, Golf, Bora, Caddy (1997-2010); Skoda - Fabia, Octavia, Roomster (1999-2009); Audi - A2 (2000-2006); Seat - Arosa, Ibiza, Cordoba, Toledo, Leon, Inca (1999-2009).
- Engine codes: Audi - AFK, AHW, AKQ, APE, ARR, AQQ, AUA, AUB, AXP, BBY, BBZ, BCA, BKY; Seat - AFK, AHW, APE, AQQ, AUA, AUB, AUS, AXP, AZD, BBY, BBZ, BCA, BCB, BKY, BXW; Skoda - AUA, AUB, AXP, BBY, BBZ, BCA, BKY, BUD, BXW; VW - AFK, AHW, AJV, AKQ, APE, AQQ, ARC, ARR, AUA, AUB, ATN, AUS, AVY, AXP, AZD, BBY, BBZ, BCA.
- Comes stored and orginized in a individual blister pack.



40442

0,365

10/40

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Camshaft alignment tool VAG

- Designed to fix the position of the camshaft of petrol engines VAG with volume 1,2 l , equipped with turbine, when resetting the phases of the gas distribution mechanism.
- Is used for 1.6 litres engines of Polo Sedan and Skoda Rapid cars from the Kaluga assembly (CFNB engine code).
- Locking tool is used for engine with one or two camshafts TSI and TFSI.
- Intended for: Audi - A1, A3, A3 Sportback, A3 Cabriolet; VW - New Beetle, Caddy, Golf, Golf Plus, Golf Cabriolet, Golf Variant, Jetta, Polo, Touran, Polo Sedan; Skoda - Fabia, Fabia Combi, Rapid, Octavia, Oktavia Combi, Roomster, Yeti; Seat - Altea, Altea XL, Ibiza, Ibiza Sportcoupe, Leon, Toledo.
- Engine codes: CBZA, CBZB, CBZC, CFNB.
- Functional analogue of the original device VAG T10414.
- Comes stored and organized in a individual blister pack.



40496

0,100

20/60

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Camshaft alignment tool VAG

- Used to install and adjust the camshafts of gasoline engines VAG-group volume of 1.2 liters with chain drive gas distribution system.
- Is used for engine repairing, the tuning of the phases of the gas distribution system and the replacement of circuits.
- Is used for engine with one or two camshafts.
- Engines codes: Engines 1,2 6V - AWY, BBM, BMD, CHFA, CHFB; Engines 1,2 12V - AZQ, BME, BXV, BZG, CEVA, CGPA, CGPB, CGPC.
- Functional analogue of the original device VAG T10123.
- Comes stored and organized in a individual blister pack.



40497

0,240

20/60

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Camshaft timing rod VW / AUDI V6

- Intended for fixing Audi camshafts gears during adjusting the gas distribution mechanism phases.
- Intended for Audi 80, 100, A4, A6, A8, Coupe / Cabrio with engines 2.6 / 2.8 V6 (1991-2002 release year).
- Engine codes: ABC, AAH.
- It is a functional analogue of the original tool VAG 3243.
- Delivered in individual cardboard box.



40478

1,900

1/10



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Camshaft timing rod VW / AUDI V6

- Intended for fixing the camshafts VW / Audi during adjustment gas distribution mechanism phases.
- Intended for Audi A4, A6 and VW Passat V6 (5-valve) 1998-2005 release year.
- VAG engine codes: AHA, ATQ, APB, BEL.
- It is a functional analogue of the original tool VAG 3391.
- Delivered in individual cardboard box.



40479

1,875

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Camshaft locking tool Audi A4 / A6

- Intended to block the position of the camshafts of gasoline engines Audi 3.0 L V 6 30 V during repair works for the replacement of the drive belt or the adjustment the gas distribution system phases.
- Intended for Audi A4 and A6 2001-2007 release year, A8 2003-2007 release year.
- Engine codes: ASN, AVK, BBJ.
- It is equipped with a camshaft lock (analog T40030), a crankshaft lock (analog T40026), wrench for the phase adjuster dowel (analog T40028), a drive belt tensioner lock (analog T40011) and a timing belt tensioner wrench (analog 3387).
- Supplied in an individual plastic case.

Number
of items



40456

6

3,240

1/5

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Camshaft locking tool VAG FSI

- Used for adjustment works and for replacement of chains of FSI VAG engines.
- Intended for VAG engines 2.4 and 3.2 FSI V6, V8, V10.
- Engine codes: AUK, BDW, BGP, BGQ, BKH, BPK, BYU, BVI, BNS, BYH, BXA, BSM.
- The set include engine camshaft locking tool (analogue T40070), engine crankshaft turning tool (analogue T40058) chain tensioner locking tool (analogue T40071) and engine crankshaft locking tool (analogue T40069).
- Supplied in an individual plastic case.

Number
of items



40458

5

1,240

1/10

AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Gas distribution mechanism installation set for VAG engines

- Set is intended for installation the gas distribution mechanism phases VAG.
- Intended for repair and maintenance engines 1.8 and 2.0 L (VAG TSI, TFSI VAG EA888) release from 2006 to 2013.
- Engine codes: CEAA, CGMA, CCZA, CCZB, CCZC, CCZD, CCUA, CAEB, BYJ, BYE, CDAA, CDAB, CDNC, CDZA, CADA, CPSA.
- It is equipped with the GEN1 1st Generation Shift Solenoid Valve (analog T10352), the GEN2 2nd Generation Phase Shift Valve Key (analog T10352/1), the GEN3 Generation Phase Shift Key (analog T10352/3), the plastic packing of the crankshaft sprocket (analogue T10368), four devices for moving the sliders of the valve raising system (analogues T40196), an ornament of the damper damper of rotational vibrations of the crankshaft (analog T10354), three clamps of the chain tensioner (anal gami T10060A, T40098, T40267), retainers damper circuit (analog T40011) and clamps the toothed gears of camshafts (analog T40271).
- Supplied in an individual plastic case.

Number
of items



40471

11

1,485

1/5

AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Camshaft adjustment wrench VAG 1,8 TFSI

- Used to install the camshaft in the needed position when adjusting and repairing the gas distribution system.
- Has a special design with two internal pins and a square drive for the tap wrench.
- Intended for engine repair AUDI 1.8L4V TFSI.
- Functional analogue of the original device T10352.
- Comes stored and organized in a individual blister pack.



41535

0,090

25/100

AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Camshaft adjustment wrench AG 2,0 TFSI

- Used to install the camshaft in the needed position when adjusting and repairing the gas distribution system.
- Has a special design with two internal pins and a square drive for the tap wrench.
- Intended for AUDI 2.0 TFSI engine repair with the chain drive.
- Functional analogue of the original device T10352 / 1.
- Comes stored and organized in a individual blister pack.



41536

0,090

25/100

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Timing locking tool set VAG 1.4 / 1.6 TSI / FSI

- Set is intended for installation the gas distribution mechanism phases and chain replacement.
- Intended for repair and maintenance VAG 1.4 and 1.6 L TSI / FSI.
- Car models:: AUDI A3; SEAT - Altea, Ibiza, Leon; Skoda - Fabia II, Octavia, Roomster, Superb, Rapid; VW - Eos, Golf, Golf Plus, Jetta, Passat, Passat CC, Polo, Scirocco, Tiguan, Touran, Polo Sedan.
- Engine codes: AXU, BKG, BLN, BLG, BMY, BWK, CAVA, CAVB, CAVC, CAVD, CAVF, CAXA, CAXC, CDGA, BAG, BLF, BLP, BTS, CFNA.
- It is equipped with a crankshaft retainer (analog T10340), a chain tensioner lock (analog T40011), a watch-type micrometer holder (analog T10170) and a camshaft timing bar (analog T10171).
- Supplied in an individual plastic case.

Number
of items



40475

4

1,000

1/10

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Timing locking tool set VAG 1.6 / 2.0 TDi

- Intended for installation and adjustment of the gas distribution mechanism phases of diesel engines VAG 1.6 and 2.0L (TDi) with Common Rail fuel injection system.
- Intended for Audi A1, A3 (8P), A4 (B8), A5, A6 (C6, C7), TT (8J), Q3, Q5; Volkswagen Golf V, VI & plus, Passat, Polo V, Jetta V & VI, Scirocco III, Beetle II, Caddy, Passat B6, B7 & CC, Touran, Sharan II, T5, Amarok; Skoda Fabia, Roomster, Praxis, Octavia II, Suber II, Yeti, Seat Ibiza (6J), Leon III, Exeo, Altea, Alhambra II.
- Engine codes: FCA, CAAA, CAAB, CAAC, CCHA, CAVA, CBAB, CBDA, CBDD, CBBB, CBAA, CBAC, CBDA, CBDC, CBAB, CBBB, CBAA, CFFB, CAGA, CAHA, CAGB, CAHB, CAGC, CAGA, CAHA, CAGA, CAYB, CAYC.
- Supplied in an individual plastic case.

Number
of items



40950

9

2,100

1/5

AUTOMOTIVE TOOL
СРЕДСТВО



Timing locking tool set VAG 2.7 / 3.0 TDi V6

- Intended for installation and adjustment of the gas distribution mechanism phases of diesel engines VAG 2.7 and 3.0 V6 (TDi) with Common Rail fuel injection system and also Audi A8 with engine 4.0 TDi ASE.
- Intended for Audi A4 B7, B8 (04-), Audi A5 (07-), Audi A6 C6, C7 (04-), Audi A7 (10-), Audi A8 D3, D4 (04-), Audi Q5/SQ5 (08-), Audi Q7 (06-); Porsche Cayenne I (09-10), Porsche Cayenne II (10-); Volkswagen Phaeton (04-), Volkswagen Touareg I (04-10), Volkswagen Touareg II (10-).
- Intended for diesel engines 2.7, 3.0, 4.0, 4.2 L.
- Engine codes: ASB, ASE, BKN, BKS, BLB, BMK, BVN, BPP, BRE, BUG, CASA, CCWA, CDY, CAN, CCW, CGK, CAMA.
- It is equipped with a crankshaft retainer (analog 3242), a pin for repairing the pulley (analog 3359), an adapter for turning the crankshaft type "1" (analog T40058), an adapter for turning the crankshaft type "2" (analog T40049), camshaft lock (Equivalent to T40060), camshaft adapter (analog T40061), camshaft restraint (analog T40062) and pins D- 3.3mm for the plunger of the tensioner.
- Supplied in an individual plastic case.

Number
of items



40951

10

1,900

1/5

AUTOMOTIVE TOOL
СРЕДСТВО



Timing locking tool set VAG 2.5 / 4.9 TDi

- Used to install the gas distribution mechanism phases for diesel engines 2.5 and 4.9 TDi PD VAG.
- Set tools allow to adjust the timing gear mechanism and install the compensation gear mechanism of the high-pressure fuel pump.
- Intended for diesel engines Volkswagen Touareg / VW Transporter 2003 release year and later.
- Engine codes: BAC, BLK, BPD, AXD, AX, BLJ, BNZ, BPC.
- It is equipped with a tool for installing a camshaft compensation gear and adjusting the gap in the timing gear drive (consists of 2 parts) for 5 and 10 cylinder diesel engines of Touareg (2003-), Phaeton (2003-), Transporter (2004-) - (analogue of T10199 and T10199 / 1), camshaft alignment tool 2.5 TDi (analogue T10193), camshaft alignment tool 4.9 TDi (analogue T10194), crankshaft alignment tool 2.5 TDi (analogue T10226), torque wrench socket (analogue T10234) and a tool for turning the crankshaft of 2.5 TDi (analogue T10225).
- Supplied in an individual plastic case.

Number
of items



40457

6

8,000

1/2



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Timing locking kit VAG

- Intended for the installation gas distribution mechanism phases of petrol engines with two camshafts.
- Used for replacement of the timing belt of the gas distribution system, adjusting and repairing the engine.
- Intended for VAG vehicles: AUDI A4, A6, SKODA OCTAVIA II, VOLKSWAGEN GOLF, GOLF PLUS, JETTA and TOURAN with 2.0l TDI PD DOHC engines and TDI 1.2, 1.4, 1.6, 1.9.
- Engine designation: AMF, ASZ, ATD, AVB, AVF, AWW, AXR, AZV, BHC, BKC, BKD, BKE, BLB, BMN, BNA, BPW, BRB, BRC, BRD, BRE, BRF, BUY, BVA, BVF, BVG, BJB, BKC, BLS, BMM, BXE, AMF, AZD, BKD; VW: AJM, AMF, ANU, ARL, ASZ, ATD, AUY, AVB, AVF, AWW, AXR, BAY, BMS, BNM, BNV, BWB.
- The set include camshaft locking tool (analogue T10050), injection pump runnelocking tool (analogue 3359/T20102), timing belt tensioner locking tool (analogue T10115), timing belt tensioner locking tool (analogue T10060) and camshaft locking tool (analogu).
- Comes stored and orginized in a individual blister pack.

Number
of items



40444

6

0,450

10/40

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Crankshaft locking tool VAG

- Designed for fixing the crankshaft and pulley of the fuel pump during repair works of VAG diesel engines with 1.2, 1.4 and 1.9 TDi PD and 2.0 Tdi with common rail system.
- Engine designation: ANY, AYZ, AMF, ATL, BAY, BHC, BNM, BNV, AJM, AMG, ANU, ARL, ARX, ASZ, ATD, ATJ, AUY, AVB, AVF, AVQ, AWW, AXB, AXC, AXR, BEW, BJB, BKC, BKE, BLS, BLT, BPX, BRB, BRM, BRU, BSV, BSW, BTB, BVK, ANU, ASZ, AUY AZV, BKD, BDJ, BDK, BGW, BHW, BKP, BLB, BMA, BMM, BMN, BMP, BMR, BNA, BPW, BRC, BRE, BRF, BRT, BSS, BUY, BUZ, BVE, BVF, BVG, BVH, BWV, CBAB.
- The set include device for locking injection pump (analogue 3359 / T20102), timing belt tensioner locking tool(analogue T10008 / 310-084 / 23-0058) and camshaft locking tool (analogue T10050 / 310-085).
- Comes stored and orginized in a individual blister pack.



40443

0,200

10/40

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Crankshaft locking pin timing tool VAG

- Designed for crankshaft fixing during adjustment of gas distribution mechanism phases.
- Intended for 1.4 and 1.6 L TSI FSI VAG engines.
- Size of the thread M14x1.5mm.

Thread
mm



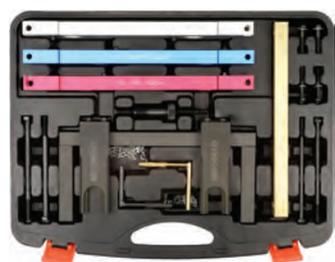
40439

M14x1,5

0.090

12/120

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Timing locking tool set BMW N51, N52, N53, N54, N55

- Intended for the installation gas distribution mechanism phases of petrol engines with two camshafts.
- Intended for repair and adjustment engines BMW N51, N52, N53, N54, N55.
- Equipped with locks of camshaft and crankshaft and gauges for the installation of sensors VANOS.
- Car models: BMW 128i E82 (07-08), 130i E81/E87 (05-08), 135i E82 (07-08), 323i E90/91/92/93 (04-08), 325i/xi E90/91/92/93 (04-08), 328i/xi E90/91/92/93 (04-08), 330i/xi E90/91/92/93 (04-08), 335i/xi E90/91/92/93 (04-08), 523i/Li E60/E61 (04-08), 525i/Li/xi E60/61 (04-08), 528i/Li/xi E60/61 (06-08), 530i/Li/xi E60/61 (05-08), 535i/xi E60/61 (06-08), 630i E63/64 (04-08), 730i/Li E65/66 (04-08), X3 2,5/3,0 E83 (06-08), X5 3,0 E70 (06-08), Z4 2,5/3,0 E85/86 (05-08).
- Engine models: N51 / N52 / N52K Valvetronic, Direct Injection, Non-Valvetronic N53 / N54 and N55.
- It is equipped with an adjusting template for VANOS N51 / N52 couplings (analogue 114290), an adjusting template for VANOS N53 / N54 couplings (analogue 118520), a camshaft locking tool N51, N52, N53, N54 (analogue 114280), a camshaft locking tool bar N55 (analogue 114285), crankshaft locking tool N55 (analogue 110300), timing chain tensioner tool (analogue 119340), adjusting template for VANOS N55 couplings (analogue 114390), crankshaft locking tool N51, N52, N53, N54 (analogue 119190), camshaft locking tool screws (4 pcs.) and screws for fixing templates for VANOS couplings (4 pcs.).
- Supplied in an individual plastic case.

Number
of items



40459

10

7,000

1/3

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Timing locking tool set Mercedes-Benz M133, M270, M274

- The set is used to set the phases of the gas distribution mechanism of engines of Mercedes-Benz cars.
- Allows to fix camshafts of 1,6 l of V4 engines of cars of A and B classes.
- Intended for M133, M270 and M274 engines.
- The kit is equipped with a Mercedes Benz camshaft lock (analogue of fixture 270 589 00 61 00), interchangeable clamps of the camshaft lock, locking bolts, service wrench with an axial hole for phase shifters (analogue of fixture 271 589 00 10 00 09 / 11CW).
- Supplied in an individual plastic case.

Number
of items



40952

15

5,000

1/2

AUTOMOTIVE TOOL
СПЕЦИФИЧНОСТ



Timing locking tool Ford

- Set is designed to fix the position of camshafts of Ford gas distribution system.
- Used for checking and adjusting the gas distribution mechanism phases.
- Designed to works with Ford Focus / Cmax 1.6 Ti-VCT engines 2003 and 2.0 Tdci.
- Engine codes: HXDA, G6DA, G6DB, G6DC.
- Supplied in an individual plastic case.



Number
of items



40441

5

0,950

1/10

AUTOMOTIVE TOOL
СПЕЦИФИЧНОСТ



Timing locking tool set for Renault camshafts

- Set is designed to adjust the gas distribution system phases of Renault vehicles.
- The kit includes all the special devices necessary for fixing the crankshaft, camshafts and the injection pump drive shaft, as well as tools for removing and installing engine drive belts.
- Is used for petrol engines with two camshafts for Renault cars with volume 1,2, 1,4, 1,6, 1,8, 2,0 16V and 2,5 20V; diesel engines 1,9 D/TD/dTi, 2,2 D/TD, 2,5 D, 2,8 dTi, 1,5 dCi, 1,9 dCi, 2,2 dCi, 2,5 dCi.
- Supplied in an individual plastic case.



Number
of items



40445

15

4,750

1/4

AUTOMOTIVE TOOL
СПЕЦИФИЧНОСТ



Engine locking timing tool set Renault

- Designed to fix the position of the camshaft during replacement of the drive belt and for other engine adjustment and repair works.
- Used for repair and maintenance of engines Renault-Nissan 1.4, 1.6, 1.8 and 2.0 L.
- Allows to fix the camshaft and crankshafts in the correct position on the two-shaft 16-valve engines.
- Engine codes - K4J, K4M, F4P, F4R.
- Set includes: crankshaft retainers - analog of MOT 1489 and MOT 1054; camshaft mounting bar - analog of MOT 1496; mounting plate of the bar - analog of MOT 1750.
- Supplied in an individual plastic case.



Number
of items



40453

3

1,640

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Locking tool Renault

- Used to fix the position of the camshaft pulley of gasoline engines when replacing the drive belt and installing the gas distribution mechanism phases.
- Intended for 16 valve engines with 1.4, 1.6, 1.8 and 2.0 L of Renault Clio, Megane, Scenic, Laguna, Nissan Note and Qashqai.
- Delivered in individual cardboard box.



40477

0,630

1/10

Camshaft locking tool Renault 1.8 / 2.0 16 V

- Intended for fixation toothed pulley of camshafts engines Renault 1.8 and 2.0 16V during replacement of drive belts.
- Used to check the compatibility of the new toothed pulley with the groove of the segment key and when removing the mounting bolt of the camshaft pulley.
- Car models: Renault Megane II, Laguna II, Scenic II Turbo 2,0 2002-2008.
- Engine codes: 700, 701, 712, 713, 714, 715, 720, 721, 722, 722, 730, 732, 736, 738, 740, 741, 744, 746, 747, 760, 761, 762, 763, 764, 765, 766, 767, 770, 771, 773, 774, 774, 775, 776, 784, 786, 787, 790, 792, 794, 797, 830, F4P, F4R, F4RT.
- It is a functional analogue of the original devices MOT1801 and MOT1509-01.
- Supplied in an individual plastic case.



40454

1,300

1/10

Diesel locking timing tool set Renault

- Designed to fix the position of the camshaft and crankshaft and lock the tensioning device during replacement of the drive belt and for other engine adjustment and repair works.
- Used for repair and maintenance of diesel engines Renault - Clio, Megane, Scenic, Laguna, Espace, Kangoo, Trafic, Master; Opel - Vivaro, Movano; Nissan - Micra, Kubistar, Primastar, Interstar.
- Intended for works with engines 1.5, 1.9, 2.2, 2.5 DCI.
- Engine codes - K9K, K9Q, G9T, G9U.
- Supplied in an individual plastic case.

Number
of items



40451

12

2,085

1/5

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Timing locking tool set Opel 1.0, 1.2, 1.4

- Used to repair and adjust the gas distribution mechanism phases of petrol chain engines Opel / GM.
- Intended for engines 1.0, 1.2 and 1.4 L of EcoTec / EcoFlex (codes X and Z).
- Car models: Aglia (00-08), Corsa-B (97-00), Corsa-C (00-07), Corsa-D (07-08), Insignia (11), Mokka (11), Tigra-B (04-08), Astra-G (98-06), Astra-H (04-08), Meriva (04-08), Suzuki Wagon R (05-08).
- Engine codes: engines 1.0 12V - X10XE, Z10XE, Z10XEP; engines 1.2 16V - X12XE, Z12XE, Z12XEP; engines 1.4 16V - Z14XEL, Z14XEP.
- Equipped with a crankshaft retainer (analog KM-952), a camshaft positioning rod (analog KM-953), an intake camshaft position sensor (analog KM-954), a chain tensioner roller lock (2.5mm diameter) (analog KM-955) and the poly V-belt tensioner lock (analog KM-6130).
- Supplied in an individual plastic case.

Number
of items



40476

5

0,930

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



CrV
steel

3/8"

12



Diesel engines turbines dismantling wrench

- Used for removal and installation V6 TDI diesel engines VW and AUDI.
- Wrench has internal 12 point working profile.
- Has a special bended design that facilitates access to the parts of turbine mounting.
- Equipped with a standard square drive 3/8".
- Made from chrome-vanadium tool steel by the hot stamping method, hardened and protected against corrosion by the chromium plating.
- Comes stored and organized in a individual blister pack.

A
mm

L
mm



41534

12

99

0,115

5/100

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Coolant hydrometer

- Designed to measure the density of the cooling fluid of internal combustion engines and to determine the freezing point.
- Equipped with a bulb and spout for taking samples.
- Flask and measuring float material - glass.
- Comes stored and organized in a individual blister pack.



40607

0,135

12/60

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Cooling system pressure tester set

- It is used for function and leakage checking of internal combustion engine cooling system.
- Equipped with the working pump with the quick-release connector and pressure relief valve, thermometer and 12 adapters of the radiator filler neck and expansion tanks of the most common car brands.
- Working pump generates pressure up to 2.5 atm.
- Manometer of the pump is protected against mechanic damage with rubber case.
- Analog thermometer with long probe.
- Supplied in an individual plastic case.

| | Number of items | kg | |
|-------|-----------------|-------|-----|
| 40086 | 14 | 3,660 | 1/3 |

Hoses clamp set

- Used to clamp the hoses of the engine cooling system during repair works.
- Made of high-impact plastic resistant to aggressive technical fluids.
- Equipped with movable lockers.
- Intended for brake and fuel system hoses.
- Jaws design allows to clamp reliably the flexible hose without damaging it.
- Set includes hose clamps with a diameter 11-19mm, 22-42mm and 22-60mm.
- Comes stored and organized in a individual blister pack.

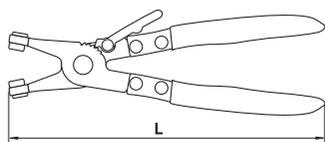
| | Number of items | Size mm | kg | |
|-------|-----------------|---------|-------|-------|
| 30403 | 3 | 11-60 | 0,330 | 10/50 |

CV joint clamp tool

- Used for installation CV joint metal clamps on hoses of the cooling system, fuel lines.
- Has a screw for torque wrench to install clamps with the force recommended by car manufacturer.
- Maximum grip extension - 45mm.
- Equipped with a plastic handle for ease of use.
- Intended for wide range of cars and trucks.
- Comes stored and organized in a individual blister pack.

| | A mm | L mm | kg | |
|-------|------|------|-------|------|
| 40059 | 45 | 300 | 0.925 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Hose clamp pliers

- Used for repair cooling systems of internal combustion engines.
- Designed for band clamps removal and installation.
- Equipped with rotating working clamps.
- Have a locking ratchet mechanism for clamps fixing.
- Equipped with rubber-coated handles for ease of use.
- Comes stored and organized in a blister package.



| | | | |
|--------------|-----|-------|------|
| 40073 | 250 | 0,295 | 6/60 |
| 40100 | 250 | 0,300 | 6/72 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Рабочий профиль

40101



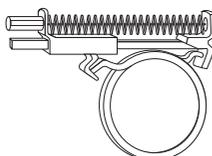
Angled hose clamp pliers

- Used for repair cooling systems of internal combustion engines.
- Designed for band clamps removal and installation.
- Working jaws is angled at 45° for ease of use in hard-to-reach places.
- Equipped with rotating working clamps.
- Have a locking ratchet mechanism for clamps fixing.
- Equipped with rubber-coated handles for ease of use.
- Comes stored and organized in a blister package.



| | | | |
|--------------|-----|-------|------|
| 40101 | 250 | 0,300 | 6/60 |
|--------------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Angled hose clamp pliers with flexible grip

- Used for repair cooling systems of internal combustion engines.
- Designed for band clamps removal and installation.
- Flexible grip provides access to the clamps in hard-to-reach places.
- Equipped with rotating working clamps.
- Have a locking ratchet mechanism for clamps fixing.
- Equipped with rubber-coated handles for ease of use.
- Comes stored and organized in a blister package.



| | | | |
|--------------|-----|-------|------|
| 40098 | 650 | 0,635 | 6/30 |
|--------------|-----|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Water pump pulley holder VAG

- Used for fixing the pulley of the water pump VAG engines.
- Use of the key simplifies the process of removing and installing the pulley fasteners during repair works.
- Wrench is made of chrome-vanadium tool steel.
- Wrench handle has a rubber coating to reduce pressure on the palm and ease of use.
- Wrench length – 300mm.
- Wrench width - 80mm.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|-----|----|-------|-------|
| 41532 | 300 | 80 | 0,625 | 10/40 |
|-------|-----|----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Water pump dismantling set VW

- Set is designed for dismantling the water pump of the VAG diesel engine cooling system.
- Intended for repairing VW 2.5 TDI PD engines.
- Car models: Volkswagen T5, Touareg 2,5D.
- Engines codes: BAC / BLK / BPD / AXD / AXE / BLJ / BNZ / BPC (03-).
- The set include adapter wrench for cranking the crankshaft (analog T10225), a water pump gear puller VAG (analog T10221) and a water pump puller VAG (analog T10222).
- Supplied in an individual plastic case.



| | | | |
|-------|---|-------|------|
| 40474 | 3 | 1,135 | 1/10 |
|-------|---|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Thermometer-pyrometer

- Used for remote testing of the temperature of car units and aggregates.
- Range of measured temperatures – from -50° C to 260° C.
- Device is powered by two AAA batteries (1.5 V).
- Distance to the object of measurements - from 20mm to 130mm.
- Tool optical resolution – 2:1.
- Equipped with LED with a diagonal 85mm.
- Has the function of selecting units of measurement and automatic power off.
- Comes stored and organized in a individual blister pack.



| | | |
|-------|-------|-------|
| 40923 | 0,065 | 16/64 |
|-------|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Universal clutch disc mandrel

- It is used for clutch disk centering of most cars and trucks with a total weight up to 5 tons.
- Ensures accurate clutch plate installation by a collet gripper in the guide sleeve or bearing.
- Significantly simplifies the process of replacing car clutch.
- It has three interchangeable nozzles of various sizes.
- Mandrel body is made of nylon with a center pin.



40922

0,080

10/100

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Universal clutch adjustment set

- Set is used for centering the clutch plate of most cars and trucks.
- Ensures accurate clutch plate installation by a collet gripper in the guide sleeve or bearing.
- Significantly simplifies the process of replacing car clutch.
- Set is completed with a guide shaft and 8 replaceable sleeves with diameter from 11 to 25mm for different vehicles.
- Supplied in an individual plastic case.



Number
of items

Size
mm



40920

10

10,95-24,9

0,850

1/20

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Clutch replacement set SAC

- Intended for the replacement of self-regulating clutch SAC (Self Adjusting Clutch).
- Suitable for use with 6- and 8-point mounting of clutch baskets for cars VW / Audi, BMW, Mercedes, Volvo, Opel, Renault and many others.
- Set prevents damage to the self-adjusting clutch parts and allows to center the clutch disc even on vehicles without crankshaft bearing guides.
- Clutch parts are held in the correct position during the installation which is practically impossible without using a set.
- Supplied in an individual plastic case.



Number
of items



40921

37

11,230

1/2



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Oxygen sensors socket slotted

- Intended for dismantling and installation of oxygen sensors.
- 6-point socket has slotted design.
- Equipped with a standard square drive 1/2" (12.5mm) for the tap wrench.
- Made of chrome vanadium tool steel by cold stamping.
- Protected against corrosion by phosphatizing.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|----|----|-------|-------|
| 40290 | 22 | 50 | 0,230 | 12/60 |
|-------|----|----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Oxygen sensors socket slotted

- Intended for dismantling and installation of oxygen sensors.
- Has hex working profile and cut-out with a width 8mm.
- Equipped with a standard square drive 3/8" (9.5mm) for the tap wrench.
- Made of chrome vanadium tool steel by cold stamping.
- Protected against corrosion by phosphatizing.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|----|----|-------|-------|
| 40291 | 22 | 90 | 0,280 | 10/50 |
|-------|----|----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Oxygen sensors socket slotted

- Intended for dismantling and installation of oxygen sensors.
- Has hex working profile and cut-out with a width 8mm.
- Equipped with a standard square drive 3/8" (9.5mm) for the tap wrench.
- Made of chrome vanadium tool steel by cold stamping.
- Protected against corrosion by phosphatizing.
- Comes stored and organized in a individual blister pack.



| | | | | |
|-------|----|----|-------|-------|
| 40293 | 22 | 90 | 0,265 | 10/50 |
|-------|----|----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Oxygen sensors socket slotted

- Intended for dismantling and installation of oxygen sensors.
- 6-point socket has slotted design.
- Equipped with a standard square drive 1/2" (12.5mm) for the tap wrench.
- Made of chrome vanadium tool steel by cold stamping.
- Protected against corrosion by phosphatizing.
- Supplied on an individual plastic holder.



| | | | | |
|-------|----|-----|-------|-------|
| 40294 | 22 | 150 | 0,380 | 10/60 |
|-------|----|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Sockets set for sensors dismantling

- Intended for dismantling and installation of car sensors.
- Sockets are made of chrome-vanadium tool steel by hot stamping method (forging hammers) with subsequent hardening.
- Have 6 and 12 point working profile and holes for connecting blocks.
- Protected from corrosion by chemical oxidation.
- Equipped with sockets 22mm x L-110mm (6 point); 22mm x L-80mm (12 point); 27mm x L-80mm (12 point); 28mm x L-80mm (12 point).
- Piegādāts individuālā plastmasas kārbā.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 40295 | 4 | 1,200 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oxygen sensor sockets set

- Intended for dismantling and installation oxygen sensors.
- Sockets are made of chrome-vanadium tool steel by hot stamping method (forging hammers) with subsequent hardening.
- Protected from corrosion by chemical oxidation.
- Equipped with sockets 1/2"DR x 29mm x L-90mm (groove 7mm); 1/2"DR x 27mm (12 point) x L-82mm; 1/2"DR x 22mm x L-50mm (90); 3/8"DR x 7/8" x L-90mm (groove 20mm); 3/8"DR x 7/8" x L-80mm (groove 7mm); 3/8"DR x 22mm x L-31mm (90); 3/8"DR x 1-1/16" x L-74mm.
- Piegādāts individuālā plastmasas kārbā.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 40292 | 7 | 2,000 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Ignition coils puller VAG

- Intended for ignition coils dismantling of VAG.
- Intended for 8 and 12 cylinder engines VW Phaeton, B5 1.8T, GTI, FSI 2.0.
- Puller gripper design allows to dismantle carefully the ignition coil without damaging it.
- Working part of the puller is made of chrome-vanadium tool steel, hardened and protected from corrosion by chromium plating.
- Puller is equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.

| | kg | |
|-------|-------|-------|
| 40446 | 0,175 | 10/60 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Ignition coils puller VAG

- Intended for ignition coils dismantling of VAG.
- Intended for VW Bora, Golf, Passat, Sharan, Touareg, R32, Phaeton, T5, V5 2.3, V6 3.2.
- Puller gripper design allows to dismantle carefully the ignition coil without damaging it.
- Working part of the puller is made of chrome-vanadium tool steel, hardened and protected from corrosion by chromium plating.
- Puller is equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.



40447

0,175

10/60

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Ignition coils puller VAG

- Intended for ignition coils dismantling of VAG.
- Intended for VW Bora, Golf, Passat, new Beetle, Polo, Touran 1.4 / 1.6 L, Lupo 4-Zyl, FSI, Phaeton, T4, BBV, BKY 1.4.
- Puller gripper design allows to dismantle carefully the ignition coil without damaging it.
- Working part of the puller is made of chrome-vanadium tool steel, hardened and protected from corrosion by chromium plating.
- Puller is equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.



40448

0,175

10/60



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Oil seal puller tool

- Intended for dismantling sealing glands, rubber sealing rings and pads.
- Puller design allows to use it for repairment of any car systems.
- Equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.



40678

300

0,350

15/30

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Rubber seals remover

- Used for dismantling the rubber sealings of hydraulic system.
- Made of chrome-vanadium tool steel, hardened and protected against corrosion by the chromium plating.
- Equipped with a plastic handle.



40677

200

0,040

12/120

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОРУДИЕ



Rubber sealing rings removal tool set

- Used for removal of rubber sealing rings, sealing glands and gaskets.
- Includes two double side pullers with adjustable jaws.
- Working parts of the pullers are made of the carbon tool steel.
- Holders are made of aluminum and have knurling for ease of use.
- Pullers are protected against corrosion by chromium plating.
- Comes stored and organized in a individual blister pack.

| | Number of items | L mm | kg | |
|-------|-----------------|------|-------|--------|
| 40674 | 2 | 200 | 0,080 | 12/144 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОРУДИЕ



Mechanic stethoscope

- It is used to pinpoint the source of noises in engines, transmissions, differentials and bearings.
- Comes with extension for work in hard-to-access areas.
- Comes stored and organized in a individual blister pack.

| | kg | |
|-------|-------|------|
| 40625 | 0,220 | 5/50 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОРУДИЕ



Paint thickness tester

- The electronic device for measuring the thickness of paint without its destruction.
- Allows to measure the thickness of non-magnetic coatings such as paint, enamel, plastic, epoxy resin and plaster on iron, steel and aluminum surfaces.
- Measurement range - from 0.1 to 2.0mm.
- Accuracy of measurement - 2%.
- Has an automatic power off function.
- Equipped with a battery element Cr2032 with a voltage 3 V.
- Comes stored and organized in a individual blister pack.

| | kg | |
|-------|-------|-------|
| 40623 | 0,100 | 40/80 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОРУДИЕ



Car body repair pull clamp with one function

- Intended for body repair works.
- Designed to apply traction up to 5000kg in one direction.
- Has movable pull clamp for attaching the chain.
- Made by the hot stamping method.
- Protected from corrosion by zinc coating.

| | kg | |
|-------|-------|-----|
| 40140 | 2,200 | 1/6 |



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Car body repair pull clamp with one function

- Intended for body repair works.
- Has C-shaped grippers design.
- Designed to apply traction up to 3000kg in one direction.
- Has movable pull clamp for attaching the chain.
- Made by the hot stamping method.
- Protected from corrosion by zinc coating.



40142

2,170

1/6

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Car body repair pull clamp with two functions

- Intended for body repair works.
- Designed to apply lateral traction up to 5000kg and crosscut - up to 2000kg.
- Has an adjustable grip for chain fastening and an additional lateral grip.
- Made by the hot stamping method.
- Protected from corrosion by zinc coating.



40141

2,300

1/6

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Car body repair pull clamp with two functions

- Intended for body repair works.
- Has C-shaped grippers design.
- Designed to apply lateral traction up to 3000kg and crosscut - up to 2000kg.
- Has an adjustable grip for chain fastening and an additional lateral grip.
- Made by the hot stamping method.
- Protected from corrosion by zinc coating.



40143

2,250

1/10

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Car body repair wide pull clamp with two functions

- Intended for body repair works.
- Designed to apply lateral traction up to 5000kg and crosscut - up to 2000kg.
- Has an adjustable grip for chain fastening and an additional lateral grip.
- Made by the hot stamping method.
- Protected from corrosion by zinc coating.



40144

3,000

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Car body repair tool set

- Designed for vehicle body repair.
- Equipped with three straightening hammers with wooden handles and four hand anvils.
- Anvils are made by precision casting.
- Delivered in individual cardboard box.



Number of items



| | | | |
|-------|---|-------|-----|
| 40120 | 7 | 5,250 | 1/4 |
|-------|---|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Car body repair tool set in plastic case

- Designed for vehicle body repair.
- Equipped with three straightening hammers with wooden handles and four hand anvils.
- Anvils are made by precision casting.
- Supplied in an individual plastic case.



Number of items



| | | | |
|-------|---|-------|-----|
| 40123 | 7 | 5,500 | 1/4 |
|-------|---|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Straightening set tools with slide hammer

- Designed for vehicle body repair.
- Intended for repairing defects in racks, arches and sills of bodies and other parts access to which is difficult from the opposite side.
- Equipped with a slide hammer which allows to apply a significant impact force.
- Has ten different in form and application nozzles.
- Set parts material – 45 steel.
- Nozzles are hardened to 20-26 HRC.
- Supplied in an individual plastic case.



Number of items



| | | | |
|-------|----|-------|-----|
| 40132 | 12 | 8,000 | 1/2 |
|-------|----|-------|-----|

AUTOMOTIVE TOOL
СПЕЦИАЛИНСТРУМЕНТ



Straightening machine

- Used for surface treatment during car body repair.
- Equipped with a straightening blade 350x35mm.
- Has comfortable plastic handles.
- Equipped with clamping screw for blade fixing.



L mm



| | | | |
|-------|-----|-------|------|
| 40121 | 350 | 0,950 | 1/20 |
|-------|-----|-------|------|



AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Punch tool

- Designed for cutting holes in body parts of cars during body repair works.
- Working part is made of high-speed steel.
- Handles are equipped with a rubber coating to reduce pressure on the palm and a return spring.
- Delivered in individual cardboard box.

Diametr
(mm)

kg



| | Diametr (mm) | kg | Icon |
|-------|-----------------|-------|------|
| 40125 | 5 | 1,180 | 4/16 |
| 40126 | 6 | 1,250 | 4/16 |

AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Punch tool repair kit

- Designed to restore the functionality of the punch.
- Includes a cutting knife, spring and stop ring.

Diametr
(mm)

kg



| | Diametr (mm) | kg | Icon |
|-------|-----------------|-------|--------|
| 40135 | 5 | 0,025 | 50/500 |
| 40136 | 6 | 0,030 | 50/500 |

AUTOMOTIVE TOOL
ОТДЕЛЕНИЕ



Punch-flanger tool

- Intended for cutting holes with a diameter 6.0mm in car body parts during repair works.
- Two-sided swivel head is equipped with puncher and edge crimper.
- Punch-flanger tool is used to form the edge profile of body parts.
- Cutting part is made of high-speed steel.
- Handles have a rubber coating to reduce pressure on the palm.
- Structure has a return spring for ease of use.
- Delivered in individual cardboard box.

Diametr
(mm)

kg



| | Diametr (mm) | kg | Icon |
|-------|-----------------|-------|------|
| 40130 | 6 | 1,350 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИФИЧЕСТВО



Spot cutter

- The land is made of quick-speed steel P9.
- Cutting bit diameter - 9.5mm.
- Equipped with spring-loaded aligning bar.
- Designed to operate with power tools.
- Supplied in a plastic case (40124) or in an individual blister packaging (40127).

| | Diameter (mm) | kg | |
|-------|---------------|-------|--------|
| 40124 | 9,5 | 0,025 | 25/500 |
| 40127 | 9,5 | 0,040 | 12/240 |

AUTOMOTIVE TOOL
СПЕЦИФИЧЕСТВО



Spot weld drill

- Is used for drilling spot welding during body repair works.
- Is made of fast-speed steel P9.
- Has a titanium-nickel coating of the working part, increasing wear resistance and durability.
- The working size of the drill is 8.0mm.
- Comes stored and organized in a individual blister pack.

| | Diameter (mm) | kg | |
|-------|---------------|-------|--------|
| 40128 | 8 | 0,030 | 12/216 |

AUTOMOTIVE TOOL
СПЕЦИФИЧЕСТВО



Spot weld cutter tool set

- Is used for drilling spot welding during body repair works.
- Tool is made of high speed steel P9.
- The set includes five additional bits and two interchangeable centering pins.
- Supplied in an individual metal case.

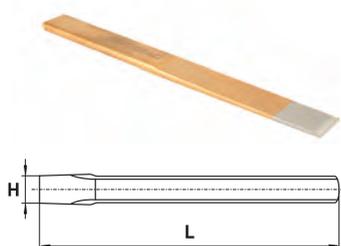
| | Number of items | kg | |
|-------|-----------------|-------|-------|
| 40129 | 9 | 0,220 | 10/50 |

Is used for car body repairing

| | | | |
|--|-------|-----------------|--------|
| | 40124 | Spot cutter | 9,5 MM |
| | 40128 | Spot weld drill | 8 MM |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Cold chisel

- Designed for manual metal cutting during body repair works.
- Made by the hot stamping method (forging hammers).
- Material - tool steel 60CRV.
- Hardened to 54-58 HRC.
- Thickness of the working part - 7mm.



| | | | | |
|--------------|-----|----|-------|-------|
| 30240 | 240 | 26 | 0,270 | 10/50 |
|--------------|-----|----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Cold chisel set

- Designed for manual metal cutting during body repair works.
- Cold chisels are made by the method of hot stamping (forging hammers).
- Material - tool steel 60CRV.
- Hardened to 54-58 HRC.
- Set includes two cold chisels with the size of the working part 26x7mm and 70x23mm.
- Comes stored and organized in a individual blister pack.



| | | | | |
|--------------|---|-----|-------|-------|
| 30241 | 2 | 240 | 0,760 | 10/20 |
|--------------|---|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Door upholstery panel remover

- Intended for dismantling plastic fasteners that hold vehicle interior trim.
- Made of chrome-vanadium tool steel.
- Has a comfortable plastic handle.



| | | | |
|--------------|---|-------|--------|
| 40676 | 6 | 0,070 | 12/120 |
|--------------|---|-------|--------|

| | | | |
|--------------|---|-------|--------|
| 40679 | 9 | 0,150 | 12/120 |
|--------------|---|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Panel removal set

- Intended for dismantling interior elements of car salon.
- Includes five pullers of various shape.
- Material - high-impact plastic.
- Allows to perform works without damaging the paint and casing elements.
- Comes stored and organized in a individual blister pack.



| | | | |
|--------------|---|-------|------|
| 40680 | 5 | 0,350 | 1/20 |
|--------------|---|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Panel removal set

- Intended for dismantling interior elements of car salon and decorative moldings.
- Includes eleven pullers of various shape.
- Material - high-impact plastic.
- Allows to perform works without damaging the paint and casing elements.
- Equipped with a durable tetron bag.
- Delivered in individual cardboard box.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 40681 | 11 | 0,700 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Windshield removal tool set

- Intended for cutting glued car glass.
- Equipped with all necessary tools to dismantle interior panels and decorative moldings, cut off glass and remove butyl glue.
- Set includes a wire for cutting glass, wire holders, knife, tool for feeding a wire, upholstery panels remover and a device for dismantling moldings.
- Delivered in individual cardboard box.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 40687 | 7 | 1,100 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Windshield removing holder

- Used for cutting off the adhesive layer during the vehicle glass dismantling.
- Wire material - stainless steel.
- The holders have plastic handles and a system of locking a string.
- Comes stored and organized in a individual blister pack.

| | kg | |
|-------|-------|-------|
| 40685 | 0,335 | 12/36 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Glass cutting wire

- Intended for cutting off glued car glasses.
- Made of corrosion-resistant steel AISI 201.
- Has a dimensions 0,5x0,5mm.
- Wire length - 25 m.
- Delivered on a plastic spool.

| | kg | |
|-------|-------|--------|
| 40686 | 0,125 | 10/100 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Windshield removal knife

- Used for cutting off the sealant during the vehicle glass replacement.
- Equipped with a metal holder with replaceable blades and a traction handle.
- Intended for replacing glued windshield all brands of cars.
- Comes stored and organized in a individual blister pack.



40683 0,330 12/36

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Replaceable blade for knife

- Replaceable blade is used to complete the knives for cutting off the sealant (40683).



40684 0,016 1/500

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Windscreen wiper puller

- Intended for windscreen wiper arm dismounting.
- Made of the chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Intended for mounting on driveshaft arm up to 16mm in diameter.
- Working screw is equipped with a supporting ball and a plastic handle.
- Working screw stroke - 28mm.
- Comes stored and organized in a individual blister pack.



41526 16 28 0,150 12/120

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Suction cup for glass

- Used for lifting and carrying sheet glass and other goods which have a smooth surface.
- Equipped with suction cups 120mm in diameter.
- Delivered in individual cardboard box.

Quantity of
vacuum cap



| | | | |
|-------|---|-------|------|
| 40151 | 1 | 0,335 | 1/36 |
| 40152 | 2 | 0,670 | 1/24 |
| 40153 | 3 | 1,000 | 1/12 |
| 40154 | 4 | 1,340 | 1/12 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Rotating head rivet gun

- Used for installation of aluminum rivets during assembly works and repairing automotive equipment.
- The design uses a spring lever for ejecting rivet frames and swivel working head for ease of using in limited space.
- Equipped with four replaceable tips for the installation of rivets with a diameter 2.4, 3.2, 4.0 and 4.8mm and wrench for changing tips.
- Has plastic handles to reduce pressure on the palm.
- Comes stored and organized in a individual blister pack.

Size
mm

kg

12/24

40493

2,4-4,8

0,710

12/24

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Industrial rivet gun

- Used for installation of aluminum rivets during assembly works and repairing automotive equipment.
- Has a folding design 800mm in length.
- Equipped with replaceable tips for rivet installation in diameter 2.4, 3.2, 4.0, 4.8 and 6.4mm and wrench for changing tips.
- Delivered in individual cardboard box.

Size
mm

L
mm

kg

1/20

40492

2,4-6,4

800

0,900

1/20

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Lever rivet gun

- Used for installation of aluminum rivets during assembly works and repairing automotive equipment.
- Has a lever structure 430mm in length.
- Intended for rivet installation with diameter 3.2, 4.0 and 4.8mm.
- Delivered in individual cardboard box.

Size
mm

L
mm

kg

1/20

40491

3,2-4,8

430

0,900

1/20

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Universal clasp joining

- Used for installation of aluminum rivets during assembly works and repairing automotive equipment.
- It is applied a spring lever for ejecting rivet frames in the construction.
- Comes with a universal steering nozzle for installing rivets with a diameter of 2.4, 3.2, 4.0 and 4.8mm.
- The working part is made of chromium-molybdenum tool steel, followed by hardening up to 53-57 HRC.
- Has plastic handles to reduce pressure on the palm.
- Comes stored and organized in a individual blister pack.

Size
mm

L
mm

kg

12/36

40383

2,4-4,8

330

0,505

12/36



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Rivets

- Designed for use with automatic rivet gun.
- Used to join sheet products from various materials.
- Includes an aluminum sleeve and removable steel rod.
- Supplied in packages of 50 pieces.

Diameter (mm) L (mm) 

| | | | |
|-------|-----|------|--------|
| 40481 | 3,2 | 6,4 | 10/120 |
| 40482 | 3,2 | 9,6 | 10/120 |
| 40480 | 3,2 | 12,7 | 10/120 |
| 40485 | 4,0 | 6,4 | 10/120 |
| 40486 | 4,0 | 9,6 | 10/120 |
| 40483 | 4,0 | 12,7 | 10/120 |
| 40484 | 4,0 | 19,0 | 10/120 |
| 40489 | 4,8 | 6,4 | 10/120 |
| 40490 | 4,8 | 9,6 | 10/120 |
| 40487 | 4,8 | 12,7 | 10/120 |
| 40488 | 4,8 | 19,0 | 10/120 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Nozzle -polishing sheepskin

- It is used for polishing car paintwork.
- The working part of the circle is made of natural sheepskin.
- The reverse side has a surface for mounting on the nozzle of a drill or angle grinder.
- Two pieces are delivered in individual polyethylene bag.

D (mm) L (mm) 

| | | | |
|-------|-----|-------|------|
| 44066 | 125 | 0,030 | 1/20 |
| 44067 | 150 | 0,055 | 1/20 |
| 44068 | 195 | 0,065 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Polishing foam nozzle

- It is used for polishing car paintwork.
- The working part of a circle is made of foam rubber.
- The reverse side has a surface for mounting on the nozzle of a drill or angle grinder.
- Comes in an individual plastic bag.

Size (mm) kg 

| | | | |
|-------|--------|-------|------|
| 44069 | 150x40 | 0,020 | 1/20 |
| 44070 | 180x40 | 0,060 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Felt nozzle

- It is used for polishing car paintwork.
- The working part of the circle is made of fine wool.
- The reverse side has a surface for mounting on the nozzle of a drill or angle grinder.
- Comes in pairs in an individual plastic bag.

| | Size mm | kg | |
|--------------|------------|-------|------|
| 44064 | 125x6 | 0,080 | 1/20 |
| 44062 | 125x10 | 0,090 | 1/20 |
| 44065 | 150x6 | 0,160 | 1/20 |
| 44063 | 150x10 | 0,170 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Felt nozzle

- It is used for polishing car paintwork.
- The working part of the circle is made of coarse felt.
- The reverse side has a surface for mounting on the nozzle of a drill or angle grinder.
- Comes in pairs in an individual plastic bag.

| | Size mm | kg | |
|--------------|------------|-------|------|
| 44058 | 125x20 | 0,090 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Felt nozzle

- It is used for polishing car paintwork.
- The working part of the circle is made of semi-coarse felt.
- The reverse side has a surface for mounting on the nozzle of a drill or angle grinder.
- Comes in pairs in an individual plastic bag.

| | Size mm | kg | |
|--------------|------------|-------|------|
| 44061 | 125x10 | 0,100 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Felt nozzle

- It is used for polishing car paintwork.
- Made of coarse felt.
- Equipped with a cylindrical shank with a diameter of 6mm for installation into a drill chuck.
- Comes in an individual plastic bag.

| | Size mm | kg | |
|--------------|------------|-------|------|
| 44060 | 60x40 | 0,065 | 1/20 |
| 44059 | 100x20 | 0,090 | 1/20 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Nozzle for angle grinder

- It is used for polishing car paintwork.
- Made of coarse felt.
- It is equipped with a rubber base with a threaded insert M14x2.0mm for installation on angle grinders.
- Designed to operate at a maximum speed of up to 8000 rpm.
- Comes in an individual plastic bag.

Size
mm

kg



| | | | |
|-------|--------|-------|------|
| 44053 | 125x20 | 0,375 | 1/20 |
|-------|--------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Nozzle for angle grinder

- It is used for polishing car paintwork.
- Made of fine wool.
- It is equipped with a rubber base with a threaded insert M14x2.0mm for installation on angle grinders.
- Designed to operate at a maximum speed of up to 8000 rpm.
- Comes in an individual plastic bag.

Size
mm

kg



| | | | |
|-------|--------|-------|------|
| 44055 | 125x10 | 0,290 | 1/20 |
|-------|--------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



All-rubber nozzle

- It is used while doing repairs of painting of the car.
- It has a sticky surface for installing abrasive and polishing wheels.
- It is equipped with a rubber base with a threaded insert M14x2.0mm for installation on angle grinders.
- Material of the base - rubber which is resistant to technical fluids.
- Designed to operate at a maximum speed of up to 8000 rpm.
- Comes in an individual plastic bag.

→ D ←
mm

kg



| | | | |
|-------|-----|-------|------|
| 44057 | 100 | 0,095 | 1/20 |
|-------|-----|-------|------|

| | | | |
|-------|-----|-------|------|
| 44056 | 125 | 0,280 | 1/20 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Nozzle for angle grinder with a velcro

- It is used while doing repairs of painting of the car.
- It has a sticky surface for installing abrasive and polishing wheels.
- It is equipped with a rubber base with a threaded insert M14x2.0mm for installation on angle grinders.
- Material of the base - rubber which is resistant to technical fluids.
- It has a layer of soft rubber under the velcro for a more accurate surface treatment.
- Designed to operate at a maximum speed of up to 8000 rpm.
- Comes in an individual plastic bag.

Size
mm

kg



| | | | |
|-------|--------|-------|------|
| 44051 | 125x20 | 0,285 | 1/10 |
|-------|--------|-------|------|

| | | | |
|-------|--------|-------|------|
| 44054 | 125x30 | 0,110 | 1/10 |
|-------|--------|-------|------|

| | | | |
|-------|--------|-------|------|
| 44052 | 150x30 | 0,205 | 1/10 |
|-------|--------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



All-rubber drill nozzle

- It is used while doing repairs of painting of the car.
- It has a sticky surface for installing abrasive and polishing wheels.
- Equipped with a rubber sole with a cylindrical shank with a diameter of 6mm for installation into electric drill chuck.
- Material of the base - rubber which is resistant to technical fluids.
- Designed to operate at maximum speed up to 10,000 rpm.
- Comes in an individual plastic bag.



| | | | |
|--------------|-----|-------|------|
| 44050 | 125 | 0,165 | 1/20 |
|--------------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Balanced wheel pliers

- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- They have comfortable ergonomical rubber handles.
- Equipped with grippers for dismantling and cutting edges for cutting balancing loads.
- Cutting edges are induction hardened.
- Protected from corrosion by phosphating.



| | | | |
|--------------|-----|-------|------|
| 40070 | 250 | 0,540 | 6/48 |
|--------------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Wrecking bar

- Intended for wheels dismantling.
- Made of chrome vanadium tool steel by hot stamping (hammer forging).
- Recommended for professional use in the service stations.



| | | | |
|--------------|-----|-------|-------|
| 34020 | 500 | 0,650 | 10/20 |
|--------------|-----|-------|-------|

| | | | |
|--------------|-----|-------|-------|
| 34024 | 600 | 0,800 | 10/20 |
|--------------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tire tube valve repair tool

- Intended for cleaning cars inner tube valves and for restoring external and internal threads.
- Equipped with a spool valve wrench.
- Intended for tire valves of passenger cars (40072) and tire valves of trucks and agricultural machinery (40069).
- Comes stored and organized in a individual blister pack.



| | | | |
|--------------|---------|-------|--------|
| 40072 | Vg5-Vg8 | 0,035 | 12/240 |
|--------------|---------|-------|--------|

| | | | |
|--------------|----------|-------|--------|
| 40069 | Vg8-Vg12 | 0,050 | 12/240 |
|--------------|----------|-------|--------|



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tyre repair tool

- Designed for cleaning tire puncture site before installing string plug or mushroom plug.
- Working part is made of chrome-vanadium tool steel.
- Equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.



| | | |
|-------|-------|--------|
| 40550 | 0.100 | 10/100 |
|-------|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Hand rasp tool

- Intended for string plugs installation during tire puncture repair works.
- Working part is made of chrome-vanadium tool steel.
- Equipped with a plastic handle for ease of use.
- Comes stored and organized in a individual blister pack.



| | | |
|-------|-------|--------|
| 40551 | 0.100 | 10/100 |
|-------|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tyre repair tool universal

- Intended for repair punctures of automobile tubeless tires.
- Used for cleaning the puncture site and installing the string plugs.
- Material of replaceable working parts – chrome-vanadium tool steel.
- Has a comfortable plastic handle.
- Equipped with tool for stripping the puncture, hand rasp tool and two tools for tire mushroom plug insertion.
- Comes stored and organized in a individual blister pack.

Number
of items



| | | | |
|-------|---|-------|--------|
| 40552 | 5 | 0,120 | 10/100 |
|-------|---|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tyre repair kit

- Intended for punctures repair of automobile tubeless tires.
- Equipped with tool for stripping the puncture (40550), hand rasp tool (40551) and set of string plugs and self-vulcanizing glue.
- Comes stored and organized in a individual blister pack.

Number
of items



| | | | |
|-------|---|-------|--------|
| 40555 | 4 | 0,140 | 10/100 |
|-------|---|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hose tips set

- Used to complete pumping hoses of trucks wheels.
- Equipped with a tip for the tube valve, threaded tip for connection to the receiver and two screw clamps.
- Comes stored and organized in a individual blister pack.

| | Number of items | kg | |
|-------|-----------------|-------|--------|
| 42320 | 4 | 0,080 | 10/100 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Electrolyte hydrometer

- Designed to measure the density of electrolyte acid and alkaline of car batteries.
- Equipped with a bulb and spout for taking samples.
- Flask and measuring float material - glass.
- Comes stored and organized in a individual blister pack.

| | kg | |
|-------|-------|-------|
| 40599 | 0,145 | 12/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Battery terminal brush cleaner

- Intended for cleaning battery contacts and terminals.
- Has an external and internal brushes.
- Equipped with the protective cap.
- Protected from corrosion by the chromium coating.
- Comes stored and organized in a individual blister pack.

| | L mm | kg | |
|-------|---------|-------|--------|
| 44640 | 85 | 0,100 | 12/120 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Battery terminal set

- Used to replace failed terminals of high-voltage wires.
- Includes two terminals in red and black colors.
- Terminals are made by the precision casting method.
- Equipped with screw terminals for connection to the vehicle wiring.
- Comes stored and organized in a individual blister pack.

| | kg | |
|-------|-------|-------|
| 44642 | 0,250 | 10/50 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Battery terminals puller

- Intended for dismantling battery terminals and windscreen wiper arms.
- Intended for all brands of cars and trucks.
- Made of chrome-vanadium tool steel.
- Hardened to 36-40 HRC.
- Equipped with a working screw with rotating base and adjustable locking jaws.
- Delivered in individual cardboard box.



41527

0,320

1/25

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Battery carrier

- Designed to carry car batteries.
- Has an adjustable self-locking design.
- Equipped with a rubber handle for ease of use.



44641

0,560

10/40

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Wire clamp set

- Clips are designed for starting current up to 500 A.
- Made of sheet steel by stamping, protected from corrosion by zinc coating and equipped with plastic insulating covers.
- Clamps securely fixed to car battery terminals due to their design.
- Comes stored and organized in a blister package.



44643

0,150

10/50

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ СРЕДСТВО



Battery tester

- Intended to test the starter batteries with a voltage 12 V and a capacity up to 190A/h.
- It allows to check the level of charging, availability of the battery short circuit, to test the charging system and the condition of the starter, as well as to measure the voltage, including the on-load simulation.
- Voltage measurement range - from 0 to 15 V.
- The load - 100 A.
- Equipped with a cable clamp and two test electrodes.
- Battery tester body is made of sheet metal by stamping and has ventilation holes.
- Delivered in individual cardboard box.

Battery capacity
(A/h)



40602

190

0,500

1/24

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Battery tester

- Intended to test the starter batteries with voltage from 6 to 12 V and capacity up to 190A/h.
- It allows to check the level of charging, availability of the battery short circuit, to test the charging system and the condition of the starter, as well as to measure the voltage, including the on-load simulation.
- Voltage measurement range - from 0 to 16 V.
- The load - 100 A.
- Equipped with completely insulated, adapted for high loads wires and clamps with polarity color marked.
- Battery tester body is made of sheet metal by stamping and has ventilation holes.
- Delivered in individual cardboard box.

Battery capacity (A/h)



| | | | |
|-------|-----|-------|------|
| 40600 | 190 | 1,200 | 1/10 |
|-------|-----|-------|------|

PROFESSIONAL
ПРОФЕССИОНАЛ



Car circuit tester plastic

- Intended for testing the automotive on-board network with a voltage of 6, 12 or 24 V.
- Complete with tap conductor «crocodile».
- Can be connected anywhere in the wiring.
- Indication is carried out by a lamp glow.
- Comes stored and organized in a individual blister pack.

Voltage (V)



| | | | | |
|-------|--------|-----|-------|--------|
| 40589 | 6 - 24 | 120 | 0,050 | 10/120 |
|-------|--------|-----|-------|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Metal car circuit tester

- Intended for testing the automotive on-board network with a voltage of 6, 12 or 24 V.
- Complete with tap conductor «crocodile».
- Can be connected anywhere in the wiring.
- Indication is carried out by a lamp glow.
- Threaded cap protects against injuries.
- Comes stored and organized in a individual blister pack.

Voltage (V)



Rotary length (m)



| | | | | | |
|-------|--------|-----|---|-------|--------|
| 40624 | 6 - 24 | 110 | 1 | 0,050 | 20/200 |
| 40630 | 6 - 24 | 110 | 3 | 0,060 | 12/240 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



LED battery tester

- Intended for checking the charge level of car batteries with voltage 12 V and for controlling generator and relay regulator.
- Has LED indication.
- It comes with tester probes.
- Comes stored and organized in a individual blister pack.



40601

0,125

12/72

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Digital multifunction tester

- Designed for complex testing of the car electrical equipment.
- Used for measuring resistance, voltage, strength of current, temperature, engine speed, ignition angle and diode testing.
- Has manual and automatic modes for selecting the measuring range.
- It has LED highlighting and automatic disconnection of supply.
- Complete with test probes and temperature sensor.
- Has LCD with displays the values, selected mode and units of measurement.
- Maximum measured voltage - 600 V.
- Power supply - 3 elements type AAA (1.5 V).
- Delivered in individual cardboard box.



40603

0,390

1/40



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Terminal crimping pliers

- They are used for crimping wire sleeves, tubes, stamped non-insulated terminals during electrical installation works.
- Working part of the tool is multifunctional designed for works with different types of attachments.
- Intended for wires with 0.08 to 6.0mm² cross-section.
- Equipped with cutting pliers for wire cutting.
- Comes stored and organized in a blister package.



30251

180

0,250

10/120

AUTOMOTIVE TOOL
СПЕЦИФИЦИРОВАНО



Terminal crimping pliers

- They are used for crimping wire non-insulated terminals during electrical installation works.
- Working profiles of high accuracy and automatic control of the pressing force ensure high crimping quality.
- Working part is made of tool steel with subsequent hardening to 44-47 HRC.
- Pliers are equipped with a ratchet mechanism with a working force regulator.
- Plastic handles that reduce pressure on the palm.
- Intended for wires with 0.5 to 1.5mm² cross-section.
- Comes stored and organized in a blister package.



| | | | |
|-------|-----|-------|-------|
| 30253 | 190 | 0,380 | 10/60 |
|-------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИФИЦИРОВАНО



Stripping pliers

- Are used for stripping from insulation of single-stranded and stranded wires with a cross section from 0.2 to 6.0mm², crimping insulated and not insulated terminals on wires with a cross-section from 0.5 to 6.0mm², as well as crimping high-voltage contacts.
- Working parts are made of tool steel with subsequent heat treatment.
- Have a clamping force regulator and a length limiter for the stripped wire part.
- Working handles are equipped with ergonomic anti-slipage coating and has a return spring.
- Comes stored and organized in a blister package.



| | | | |
|-------|-----|-------|-------|
| 30252 | 210 | 0,390 | 12/72 |
|-------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИФИЦИРОВАНО



Locking tool VAG

- Intended for removal or installation pulley of the generator with a clutch of a free wheeling used for VAG engines.
- Used for pulleys of engines with poly-V-belt Volkswagen Golf III, Vento, Passat, Audi A3, Porsche Boxster and others.
- Wrench working part with a diameter 19mm has a profile with 33 teeth.
- Has an external hex profile for 17mm wrench.
- It is a functional analogue of the original device VAG 3400.
- Comes stored and organized in a individual blister pack.



| | | |
|-------|-------|--------|
| 41533 | 0,045 | 10/100 |
|-------|-------|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Alternator tool

- Designed for unscrewing generator pulley fastening bolt on VAG vehicles.
- Includes a pulley lock diameter 19mm with 33 teeth part and socket with Spline insert M10x110mm.
- Has a standard square drive 1/2" for the tap wrench.
- Made by the cold stamping method from chrome-vanadium tool steel.
- Comes stored and organized in a individual blister pack.

Size
mm

kg



| | | | |
|-------|---------|-------|--------|
| 41531 | M10x110 | 0,180 | 10/100 |
|-------|---------|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Threaded coil insert repair kit

- Set is intended to restore the internal thread.
- Restoration is carried out by screwing in spring thread bit.
- Set contain a drill, tap, driver pin for thread bits installation, pin punch for snapping off adjusting end and 12 bits.
- Bits are made from stainless steel.
- Set includes inserts with one thread size.
- Packaging - plastic case.

Size
mm

kg



| | | | |
|-------|----------|-------|------|
| 40386 | M6x1.00 | 0,320 | 1/10 |
| 40388 | M8x1.25 | 0,400 | 1/10 |
| 40390 | M10x1.25 | 0,420 | 1/10 |
| 40392 | M12x1.25 | 0,680 | 1/10 |
| 40394 | M14x1.25 | 0,800 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Helicoil set

- Intended for restoration of internal thread.
- Set includes 10 helicoil inserts made of stainless steel.
- Set includes helicoils of one length which is equal to doubled internal diameter.
- Helicoils can be shortened to required height by cutting extra turns with pliers.

Size
mm



| | | |
|-------|----------|--------|
| 40387 | M6x1,25 | 10/200 |
| 40389 | M8x1,25 | 10/200 |
| 40391 | M10x1,25 | 10/100 |
| 40393 | M12x1,25 | 10/100 |
| 40395 | M14x1,25 | 10/100 |

AUTOMOTIVE TOOL
ОТЕЛИНДСТРУМЕНТ



Spark plug restore kit

- Designed to restore the threads of the spark plugs of internal combustion engines.
- Intended for engines with the spark plug size thread M14x1.25mm.
- Includes a tap and four threaded connectors with a length 9.5, 11.1, 12.7 and 19.0mm.
- Comes stored and organized in a individual blister pack.

Size
mm



| | | | |
|-------|----------|-------|-------|
| 40381 | M14x1,25 | 0,155 | 12/96 |
|-------|----------|-------|-------|

AUTOMOTIVE TOOL
ОТЕЛИНДСТРУМЕНТ



Tire stud thread restoration set

- Intended for cleaning and restoration wheel fasteners thread.
- Includes a mandrel and three dies with working size M12x1.25; M12x1.5 and M14x1.5mm.
- Supplied in an individual plastic case.

Number
of items



| | | | |
|-------|---|-------|------|
| 40494 | 4 | 0,430 | 1/20 |
|-------|---|-------|------|

AUTOMOTIVE TOOL
ОТЕЛИНДСТРУМЕНТ



Nut splitter

- Intended for cutting damaged nuts.
- Made of chrome-vanadium tool steel by the hot stamping method (forging hammers).
- Hard alloyed cutting part.
- Comes stored and organized in a individual blister pack.

Size
mm



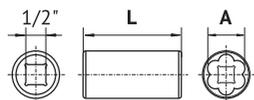
| | | | |
|-------|------|-------|-------|
| 40692 | 9-12 | 0,150 | 25/50 |
|-------|------|-------|-------|

| | | | |
|-------|-------|-------|-------|
| 40626 | 12-16 | 0,195 | 25/50 |
|-------|-------|-------|-------|

| | | | |
|-------|-------|-------|-------|
| 40622 | 16-22 | 0,430 | 25/50 |
|-------|-------|-------|-------|

| | | | |
|-------|-------|-------|-------|
| 40627 | 22-27 | 0,445 | 25/50 |
|-------|-------|-------|-------|

AUTOMOTIVE TOOL
ОТЕЛИНДСТРУМЕНТ



External impact extractor

- Designed for unscrewing damaged bolts and nuts.
- Special design of the working profile reliably grips the damaged fasteners.
- Equipped with a standard square drive 1/2" (12.5mm).
- Has a hardness 42 HRC.
- Wear-resistant, suitable for long-term use at max loads.
- Made of CR-MO tool steel by the cold stamping method.
- Coating - chemical phosphatizing.

A
mm

L
mm



| | | | | |
|-------|----|----|-------|-------|
| 40560 | 17 | 50 | 0,100 | 10/60 |
|-------|----|----|-------|-------|

| | | | | |
|-------|----|----|-------|-------|
| 40561 | 19 | 50 | 0,120 | 10/60 |
|-------|----|----|-------|-------|

| | | | | |
|-------|----|----|-------|-------|
| 40562 | 21 | 50 | 0,140 | 10/60 |
|-------|----|----|-------|-------|

| | | | | |
|-------|----|----|-------|-------|
| 40563 | 22 | 50 | 0,150 | 10/60 |
|-------|----|----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



External impact extractor high

- Designed for unscrewing damaged bolts and nuts.
- Special design of the working profile reliably grips the damaged fasteners.
- Equipped with a standard square drive 1/2" (12.5mm).
- Has a hardness 42 HRC.
- Wear-resistant, suitable for long-term use at max loads.
- Made of CR-MO tool steel by the cold stamping method.
- Coating - chemical phosphatizing.



| | A mm | L mm | kg | |
|-------|---------|---------|-------|-------|
| 40570 | 17 | 85 | 0,210 | 10/50 |
| 40571 | 19 | 85 | 0,220 | 10/50 |
| 40572 | 21 | 85 | 0,240 | 10/50 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Extractor set

- Intended for removing broken fasteners with size from M3 to M14.
- Extractors are made by the milling method from high-speed steel similar to P6M5.
- Set includes extractors - M3-M6, M6-M8, M8-M11, M11-M14.
- Comes stored and organized in a individual blister pack.



| | Number of items | Size mm | kg | |
|-------|-----------------|---------|-------|--------|
| 40604 | 4 | M3-M14 | 0,100 | 10/100 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Extractor set

- Intended for removing broken fasteners with size from M3 to M14.
- Extractors are made by the milling method from high-speed steel similar to P6M5.
- Set includes tap wrench and extractors - M3-M6, M6-M8, M8-M11, M11-M14.
- Comes stored and organized in a individual blister pack.



| | Number of items | Size mm | kg | |
|-------|-----------------|---------|-------|-------|
| 40605 | 5 | M3-M14 | 0,200 | 10/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Extractor set

- It is intended for extraction of the broken fasteners in the size from M3 to M26.
- Extractors are made by the milling method from high-speed steel similar to P6M5.
- Set includes extractors - M3-M6, M6-M8, M8-M11, M11-M14, M14-M18, M18-M20, M20-M22, M22-M26.
- Supplied in an individual plastic case.



| | Number of items | Size mm | kg | |
|-------|-----------------|---------|-------|------|
| 40606 | 8 | M3-M26 | 0,900 | 5/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Disassembled stud puller

- Designed for unscrewing and installing threaded studs 6-20mm in diameter.
- Made of chrome-vanadium tool steel.
- Rotating eccentric is hardened and has a knurling for reliable fasteners gripping.
- Has a dismountable structure and an internal square drive 1/2" (12,5mm) for the tap wrench.
- Delivered in individual cardboard box.

Size
mm

kg

1/40

| | | | |
|-------|------|-------|------|
| 40404 | 6-20 | 0,585 | 1/40 |
|-------|------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Eccentric studdriver

- Made of chrome-vanadium tool steel by the cold stamping method, hardened and protected from corrosion by the chromium protective and decorative coating.
- Has internal 12.5mm 1/2" square drive for tap wrench and outer 6-point socket for 21mm wrench.
- Gripping mechanism consists of a holder with three roller clamps made of chrome-vanadium tool steel with subsequent hardening.
- Stud puller main feature is an alignment of the force application axis with the extracted fasteners axis which prevents bending, deformation and damage of the fasteners.

Size
mm

kg

50/100

| | | | |
|-------|----|-------|--------|
| 40426 | 6 | 0,150 | 50/100 |
| 40428 | 8 | 0,160 | 50/100 |
| 40420 | 10 | 0,180 | 50/100 |
| 40422 | 12 | 0,190 | 50/100 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Eccentric stud pullers set

- Set includes four eccentric stud pullers of different size.
- Supplied in an individual plastic case.

Number
of items

kg

1/20

| | | | |
|-------|---|-------|------|
| 40410 | 4 | 0,780 | 1/20 |
|-------|---|-------|------|

Tool with the square drive 1/2" (12,5mm)

| | | | |
|---|-------|----------------------|-----------------|
| ☐ | 40426 | Eccentric studdriver | 6; 8; 10; 12 mm |
|---|-------|----------------------|-----------------|



9

**LUBRICATING
AND FILLING EQUIPMENT.
GREASE GUNS,
PUMPS,
OIL DISPENSERS.**



PROFESSIONAL
ПРОФЕССИОНАЛ



Grease gun

- Improved version of lever type grease gun has zink coating of the head and paint-and-lacquer coating of the body.
- Supplied with a metal tube and four lug coupling.
- In the grease gun design is used steel and cast iron which provides high working pressure, increases the durability and allows to use the grease gun in cases of a strong clogging of the grease cup.
- Grease gun can be filled with grease cartridge.
- Capacity — 430 ml.
- Working pressure - 306 atm (4500 psi).
- Maximum pressure - 680 atm (10000 psi).

Volume
(ml)

kg



42028

430

1,260

1/20

PROFESSIONAL
ПРОФЕССИОНАЛ



Grease gun

- Improved type grease gun has head zinc coating and housing chromium coating.
- Supplied with a metal tube and four lug coupling.
- In the grease gun design is used steel and cast iron which provides high working pressure, increases the durability and allows to use the grease gun in cases of a strong clogging of the grease cup.
- The syringe can be filled using a centralized lubrication system.
- Working pressure - 306 atm (4500 psi).
- Maximum pressure - 680 atm (10000 psi).

Volume
(ml)

kg



42027

430

1,275

1/20

42022

500

1,500

1/16

PROFESSIONAL
ПРОФЕССИОНАЛ



Grease gun

- Improved type grease gun has head zinc coating and housing chromium coating.
- Supplied with a metal tube and four lug coupling.
- In the grease gun design is used steel and cast iron which provides high working pressure, increases the durability and allows to use the grease gun in cases of a strong clogging of the grease cup.
- Grease gun can be filled with grease cartridge.
- Metal tube with a nozzle can be installed in two directions - parallel and perpendicular to the grease gun axle.
- Grease gun is equipped with a gun working handle for ease of use in hard-to-reach places.
- Capacity — 430 ml.
- Working pressure - 306 atm (4500 psi).
- Maximum pressure - 476 atm (7000 psi).

Volume
(ml)

kg



42030

430

1,370

1/12



PROFESSIONAL ПРОФЕССИОНАЛ



AUTOMOTIVE TOOL СПЕЦИАЛЬНОЕ СРЕДСТВО



AUTOMOTIVE TOOL СПЕЦИАЛЬНОЕ СРЕДСТВО



Grease gun

- Operating air pressure range in pneumatic system from 4 to 10 atm.
- Recommended air pressure in the pneumatic system - 6.3 atm (90 psi).
- Working pressure of the syringe is 250 atm (3600 psi).
- Maximum generated pressure - 412 atm (6000 psi).

| | Volume (ml) | kg | |
|--------------|----------------|-------|------|
| 42020 | 400 | 1,680 | 1/10 |

Grease gun

- Intended for liquid lubricants injection into grease cups H and K types.
- Supplied with a metal tube, four lug coupling and a flexible hose.
- Can be filled by a centralized lubrication feeding system or a grease cartridge.
- Working grease gun head is equipped with a pressure relief valve.
- Working lever equipped with an anatomical handle and a rubber anti-slippage pad.
- Working pressure - 420 atm (6000 psi).
- Maximum pressure - 680 atm (10000 psi).
- Gun is protected from corrosion by a paint and varnish wear-resistant coating.

| | Volume (ml) | kg | |
|--------------|----------------|-------|------|
| 42040 | 400 | 1,350 | 1/10 |
| 42041 | 600 | 1,500 | 1/10 |
| 42042 | 900 | 1,800 | 1/10 |

Grease gun

- Intended for liquid lubricants injection into grease cups H and K types.
- Working pressure - 204 atm (3000 psi).
- Maximum pressure - 272 atm (4000 psi).
- Gun 42200 is equipped with a straight steel tube with coupling.
- Gun 42024 is equipped with a straight steel tube, flexible hose 300mm length and coupling.

| | Volume (ml) | kg | |
|--------------|----------------|-------|------|
| 42200 | 200 | 0,725 | 1/20 |
| 42024 | 300 | 1,100 | 1/15 |

AUTOMOTIVE TOOL
СПЕЦИНСТРУМЕНТ



Grease gun handed

- Intended for liquid lubricants injection into grease cups H and K types.
- Equipped with a steel tube with coupling.
- Has a working handle pistol type.
- Grease gun capacity is 120 ml.
- Working pressure - 200 atm (2900 psi).
- Maximum pressure – 272 atm (4000 psi).

Volume
(ml)



| | | | |
|--------------|-----|-------|------|
| 42021 | 120 | 0,650 | 1/30 |
|--------------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИНСТРУМЕНТ



Grease nipple

- Intended for liquid lubricants injection.
- Intended for grease cups H and K types.

Volume
(ml)



| | | | |
|--------------|-----|-------|------|
| 42029 | 120 | 0,440 | 1/36 |
|--------------|-----|-------|------|

| | | | |
|--------------|-----|-------|------|
| 42038 | 200 | 0,450 | 1/36 |
|--------------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИНСТРУМЕНТ



Grease gun with straight fittings

- Intended for liquid lubricants injection.
- Intended for grease cups H and K types.

Volume
(ml)



| | | | |
|--------------|-----|-------|------|
| 42101 | 100 | 0,500 | 1/40 |
|--------------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИНСТРУМЕНТ



Oil filling gun

- Designed for pouring and pumping liquid lubricants.
- Equipped with a flexible hose.
- Grease nipple 1000 ml is additionally equipped with a steel tube.
- Protected from corrosion by chrome plating.
- Individual packaging - cardboard box.

Volume
(ml)



| | | | |
|--------------|-----|-------|------|
| 42025 | 200 | 0,480 | 1/50 |
|--------------|-----|-------|------|

| | | | |
|--------------|-----|-------|------|
| 42023 | 500 | 0,850 | 1/20 |
|--------------|-----|-------|------|

| | | | |
|--------------|------|-------|------|
| 42026 | 1000 | 1,300 | 1/20 |
|--------------|------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Oil filling gun double action

- Used for transferring gasoline, diesel fuel, kerosene, liquid lubricants, various technical liquids and water.
- Equipped with two hoses 1 m in length.
- Capacity of the filling tank - 500 ml.
- Created pressure (MPa) - 0.3.
- Individual packaging - cardboard box.

Volume
(ml)

kg



| | | | |
|-------|-----|-------|------|
| 42050 | 500 | 1,000 | 1/20 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Oil can with steel nozzle

- Used for friction units oiling with liquid lubricants which do not require supply under pressure.
- Equipped with steel spout.

Volume
(ml)

kg



| | | | |
|-------|-----|-------|-------|
| 42125 | 125 | 0,110 | 30/60 |
|-------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Oil can with flexible nozzle

- Used for friction units oiling with liquid lubricants which do not require supply under pressure.
- Equipped with a flexible tip.

Volume
(ml)

kg



| | | | |
|-------|-----|-------|-------|
| 42130 | 300 | 0,170 | 30/60 |
| 42150 | 500 | 0,200 | 30/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Fuel transferring pump

- Used for transferring diesel fuel, gasoline, engine oil and cooling liquids from 60, 200 and 220 L barrels.
- Equipped with a flexible drain tube and oil-suction tube.
- Connecting thread - G2".
- Hose length 1500mm.
- Depth of immersion - 880mm.
- Productivity 20 liters/min.

kg



| | | |
|-------|-------|------|
| 42037 | 0,350 | 1/20 |
|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Fuel transferring pump manual

- Used for pumping out machine and transmission oils, diesel fuel, kerosene, cooling liquids from 60, 200 and 220 L tanks.
- Equipped with a steel drain tube and telescopic oil-suction tube.
- Connecting threads - G2", M64x4mm.
- Immersion depth - 480-900mm.
- Capacity - 16 L/min.



42031

2,300

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Fuel transferring pump mini rotor

- Used for transferring liquid lubricants and cooling liquids from barrels with a capacity 200-220 L.
- Equipped with a steel drain tube and composite oil-suction tube with filter.
- Connecting thread - G2".
- Depth of immersion - 980mm.
- Productivity - 19 L/min.
- Rotor diameter - 120mm.



42034

3,670

1/6

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Fuel transferring pump rotor

- Used for transferring liquid lubricants and cooling liquids from barrels with a capacity 200-220 L.
- Equipped with a steel drain tube and composite oil-suction tube with filter.
- Connecting thread - G2".
- Depth of immersion - 980mm.
- Productivity - 30 L/min.
- Rotor diameter - 135mm.



42035

4,250

1/4

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Grease pump barrel

- Used for grease distribution.
- Has hand-operated lever drive.
- Equipped with a rubber hose 2 m in length with a steel tube and a four-lug tip.
- Maximum generated pressure - 25 atm.
- Pump capacity - 10 cm³/stroke.

Volume
(L)



42043

8

5,300

1

42033

16

7,500

1



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Oil drain tank

- Used for distribution of liquid lubricants.
- Has hand-operated lever drive.
- Equipped with a rubber hose 2 m length with a steel oil filling tube.
- Pump capacity - 85 cm³/Stroke.

| | Volume (L) | kg | |
|--------------|------------|-------|---|
| 42046 | 8 | 4,500 | 1 |
| 42036 | 16 | 7,400 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Oil drain tank

- Used for distribution of liquid lubricants.
- Has hand-operated lever drive.
- Equipped with a rubber hose 2 m in length with a steel tube and a four-lug tip.
- Capacity - 25 L.
- Maximum generated pressure - 10 atm.
- Pump capacity - 50 cm³/stroke.
- Has wheels for easy movement.

| | Volume (L) | kg | |
|--------------|------------|-------|---|
| 42032 | 25 | 9,100 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Diesel transfer electric pump

- Intended for pumping non-aggressive and non-viscous technical fluids such as diesel fuel, kerosene, antifreeze from various types of tanks.
- Ideal for pumping diesel fuel from tanks of trucks, tractors, yachts and other vehicles.
- Cannot be used for the transfer of flammable liquids, such as gasoline, acetone, alcohol and solvents.
- Equipped with a removable gauze filter and with a frost-resistant wire with a switch and clamps to connect to the battery.
- Wire cross-section of the pumps 42082 and 42084 - 0.3mm², pumps 42052 and 42054 - 0.5mm².
- Diameter of the hose coupling for the pumps 42082 m42084 - 16mm, for the pumps 42052 and 42054 - 19.7mm.
- Maximum current consumption - 6,4 A.
- Maximum lifting height of a liquid - 5 m.
- Packaging - colored cardboard box.

| | Diameter (mm) | Voltage (V) | Produce (l/min) | |
|--------------|---------------|-------------|-----------------|------|
| 42082 | 38 | 12 | 15 | 1/40 |
| 42084 | 38 | 24 | 15 | 1/40 |
| 42052 | 50 | 12 | 40 | 1/20 |
| 42054 | 50 | 24 | 40 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Oil drain extractor

- Used for pumping out waste engine oil, transmission oil, cooling and brake system liquids.
- Intended for pumping out any non-flammable technical fluids and oils.
- Equipped with a manual vacuum pump.
- Capacity - 9,0 L.
- Has switch-off system when filling up the tank.
- Equipped with three suction hoses of various size.
- Delivered in individual cardboard box.



42044

4,850

1/2

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Oil drain extractor

- Used for pumping out waste engine oil, transmission oil, cooling and brake system liquids.
- Intended for pumping out any non-flammable technical fluids and oils.
- Equipped with a pneumatic vacuum pump.
- Has a connector for connection to the supply line of compressed air.
- Working pressure of compressed air from 5 atm to 10 atm.
- Capacity - 9,0 L.
- Has switch-off system when filling up the tank.
- Equipped with three suction hoses of various size.
- Delivered in individual cardboard box.



42053

3,600

1/2

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Oil drain extractor

- Used for pumping out waste engine oil, transmission oil, cooling and brake system liquids.
- Intended for pumping out any non-flammable technical fluids and oils.
- Equipped with manual and pneumatic drive of the vacuum pump.
- Has a connector for connection to the supply line of compressed air.
- Working pressure of compressed air from 5 atm to 10 atm.
- Capacity - 9,0 L.
- Has switch-off system when filling up the tank.
- Equipped with three suction hoses of various size.
- Delivered in individual cardboard box.



42055

5,000

1/2



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Oil drain pan

- Used for collection and utilization waste engine and transmission oil and other technical liquids during maintenance and repair works.
- Made of high-impact plastic resistant to aggressive technical fluids such as oil, fuel, brake and cooling fluids.
- Oil drain pan capacity 15 L.
- Pan has handles and drain spout.

Volume
(L)

kg



42047

15

1,460

1/5

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Movable oil drain tank

- Designed for the collecting, transportation and disposal of used technical fluids during repair work in accordance with existing environmental standards and regulations.
- Made of resistant to aggressive technical fluids such as oil, automotive fuel, brake and cooling fluids and impact-resistant plastic.
- Equipped with oil drain funnel and metal adjustable tube.
- Has wheels for easy movement.
- Tank capacity - 30 L.
- Funnel diameter - 430mm.
- Funnel depth - 251mm.
- Throat diameter - 38mm.
- Tank diameter - 445mm.
- Tank height - 203mm.
- Max height of the oil tank- 1626mm.
- Minimum height of the oil receiver – 813mm.

Volume
(L)

kg



42230

30

10

1/1

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Fuel transferring pump manual

- intended for transferring fuels and liquid lubricants.
- Pump body is made of plastic resistant to gasoline and technical liquids.
- Equipped with flexible hoses.
- Additionally is equipped with an air hose and couplings for inflating wheels of bicycles, motorcycles and inflatable sport equipment.
- Comes stored and organized in a individual blister pack.

kg



42045

0,670

12/24

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Hand pressure sprayer

- Designed for spraying non-corrosive technical fluids and water.
- Has a hand pump and an adjustable spray head.
- Liquid supply button is equipped with a position lock.

| | Volume (L) | kg | |
|-------|------------|-------|------|
| 42111 | 1,0 | 0,300 | 1/20 |
| 42115 | 1,5 | 0,320 | 1/20 |
| 42112 | 2,0 | 0,340 | 1/20 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Hand pressure sprayer with valve

- Designed for spraying non-corrosive technical fluids and water.
- Has a hand pump and an adjustable spray head.
- Equipped with a safety valve.
- Equipped with an additional injector.

| | Volume (L) | kg | |
|-------|------------|-------|------|
| 42120 | 2,0 | 0,360 | 1/20 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Funnel set

- Used for filling technical liquids.
- Equipped with four funnels diameter 50, 70, 95 and 115mm.
- Funnels design allows filtration of filling liquid.
- Material – plastic resistant to fuels and corrosive technical fluids.

| | Number of items | kg | |
|-------|-----------------|-------|-------|
| 42104 | 4 | 0,070 | 1/100 |



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Grease gun coupling

- Designed for use with grease guns.
- Has a three lug spring-loaded design with a ball valve.
- Coupling 42005 has a four lug design.
- Supplied in individual blister packaging (excluding 42000).



| | ← L → mm | kg | Quantity |
|--------------|-------------|-------|----------|
| 42000 | 45 | 0,030 | 50/1000 |
| 42005 | 50 | 0,060 | 10/200 |
| 42010 | 40 | 0,040 | 10/200 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Lubrication and fuel equipment hose

- Designed to extend grease gun applicability.
- Has standard threads for coupling and grease gun connection.



| | Description | ← L → mm | kg | Quantity |
|--------------|----------------------------------|-------------|-------|----------|
| 42012 | Steel tube bent | 160 | 0,040 | 25/500 |
| 42011 | Curved steel tube with tip | 200 | 0,070 | 25/500 |
| 42002 | Rubber lubricant hose | 300 | 0,050 | 25/400 |
| 42003 | Reinforced rubber hose | 300 | 0,080 | 25/250 |
| 42001 | Rubber lubricant hose | 750 | 0,115 | 10/200 |
| 42004 | Rubber lubricant hose with a tip | 300 | 0,080 | 25/250 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Coupling intended to inject grease in friction units

- Designed for injection of grease into cardan shafts units.
- Reliably fixed on a grease gun standart tip.
- No need of buying special grease gun.
- Protected from corrosion by chrome plating with matt surface effect.
- Comes stored and orginized in a individual blister pack.



| | | | |
|--------------|-----|-------|-------|
| 42013 | 160 | 0,190 | 12/60 |
|--------------|-----|-------|-------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Grease gun needle end coupling

- Intended for grease injection in friction units closed by rubber dusters.
- Reliably fixed on a grease gun standart tip.
- No need of buying special grease gun.
- Protected from corrosion by chrome plating with matt surface effect.
- Comes stored and orginized in a individual blister pack.



42014 135 0,165 12/60

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Grease gun swivel coupling

- Designed to inject grease in friction units which are located in hard-to-reach places.
- Reliably fixed on a grease gun standart tip.
- No need of buying special grease gun.
- Protected from corrosion by chrome plating with matt surface effect.
- Comes stored and orginized in a individual blister pack.



42015 185 0,285 12/60

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Grease gun offset coupling

- Designed to inject grease in friction units which are located in hard-to-reach places.
- Reliably fixed on a grease gun standart tip.
- No need of buying special grease gun.
- Protected from corrosion by chrome plating with matt surface effect.
- Comes stored and orginized in a individual blister pack.



42016 110 0,170 12/60

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Grease gun flexible coupling

- Designed to inject grease in friction units which are located in hard-to-reach places.
- Product has reinforced rubber hose designed for working pressure up to 700 atm.
- Reliably fixed on a grease gun standart tip.
- No need of buying special grease gun.
- Protected from corrosion by chrome plating with matt surface effect.
- Comes stored and orginized in a individual blister pack.



42017 390 0,250 12/60





10

**PNEUMATIC TOOL.
PAINTING EQUIPMENT
AND ACCESSORIES.**

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Blow off gun

- Intended for removing dirt from units and mechanical device by compressed air flow.
- Equipped with a steel nozzle.
- It is equipped with quick connector 1/4" Supplied in individual blister pack.
- Supplied in a blister packaging.

| | Length (mm) | kg | |
|-------|----------------|-------|-------|
| 42300 | 20 | 0,225 | 20/40 |
| 42301 | 200 | 0,275 | 20/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Air sand blaster gun

- Designed to remove dirt, corrosion and old painting from metal surfaces by compressed air flow with an abrasive material.
- Comes with rubber hose with steel tube.
- It has extra spraying nozzle.
- It is equipped with quick connector 1/4" Supplied in individual blister pack.
- Comes stored and organized in a individual blister pack.

| | kg | |
|-------|-------|------|
| 42330 | 1,200 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Air sand blaster gun with a tank

- Designed to remove dirt, corrosion and old painting from metal surfaces by compressed air flow with an abrasive material.
- Equipped with a reservoir made of stainless steel.
- It is equipped with quick connector 1/4" Supplied in individual blister pack.
- Delivered in individual cardboard box.

| | kg | |
|-------|-------|------|
| 42335 | 0,950 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Washing gun

- Intended for applying anticorrosive coating on the car body and for washing under pressure.
- Equipped with a steel reservoir capacity 850 ml.
- Has an elongated nozzle 200mm length.
- It is equipped with quick connector 1/4" Supplied in individual blister pack.
- Comes stored and organized in a individual blister pack.

| | Volume (ml) | kg | |
|-------|----------------|-------|-------|
| 42345 | 850 | 0,675 | 10/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Pressure gauge

- Membrane-type pressure gage with scale in psi and bar.
- It is used to display and test the pressure of non-aggressive and not crystallising fluids (liquids, gases).
- Used to control the pressure in car tires.
- It is protected from mechanic damage with rubber cover.
- The range of measured pressure from 0.05 to 12 MPa.
- Accuracy class — 5,0.
- Housing diameter – 65mm.
- Equipped with a flexible rubber hose and a tip to connect to the wheel nipple.
- Comes stored and organized in a individual blister pack.

Marking



| | | kg | |
|-------|---------------------------|-------|-------|
| 42302 | Pressure gauge | 0,275 | 20/40 |
| 42312 | Pressure gauge with valve | 0,310 | 12/24 |
| 42313 | Cargo tire pressure gauge | 0,350 | 12/24 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Tire inflation gun

- The gun is equipped with a membrane type pressure gauge with a scale in physical quantities psi and bar, and with colored scale, designed to indicate and check the pressure of non-aggressive and non-crystallizing environment (liquids, gases).
- Designed to control tyre pressure.
- Pressure gauge is protected from mechanical damages by a rubber cover.
- Tool is equipped with a comfortable pistol type grip with a compressed air feed valve and a pressure relief button.
- Equipped with a rubber hose with a tip to connect to the wheel nipple.
- Has a quick-release nozzle 1/4" for connection to compressed air feed line.
- Working range of the measured pressure – 0.05-12 MPa.
- Accuracy class – 5,0.
- Pressure gauge diameter - 65mm.
- Comes stored and organized in a individual blister pack.

Length
(mm)



| | Length (mm) | kg | |
|-------|----------------|-------|-------|
| 42303 | 450 | 0,425 | 10/40 |
| 42304 | 650 | 0,490 | 10/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Low pressure spray gun

- Designed for the application of finish coatings on car bodies.
- Professional model of the HVLP (High Volume Low Pressure).
- Working air pressure - 3kg/cm².
- It has paints and varnishes discharge by gravity.
- Nozzle and needle are made from stainless steel.
- Spray head diameter - 1.4mm.
- Air consumption — 250 l/min.
- Air consumption - 250 l/min.
- Polyurethane tank 600 ml is equipped with a filter.
- Spray gun comes with pressure regulator and cleaning set.
- It is equipped with quick connector 1/4" Supplied in individual blister pack.
- Individual packaging - cardboard box.



| | | |
|-------|-------|------|
| 42350 | 1,100 | 1/20 |
|-------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Paint spray gun repair kit

- Used for spray gun adjustment and functionality restoration.
- Nozzles and needles are made of stainless steel.
- Comes stored and organized in a individual blister pack.

| | Size mm | kg | |
|-------|------------|-------|-------|
| 42351 | 1,7 | 0,125 | 10/50 |
| 42352 | 2,0 | 0,140 | 10/50 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Paint spray gun with upper cup

- Used for applying paint and varnish and protective coatings on the car bodies.
- Has a gravitational supply of materials.
- Equipped with a polypropylene reservoir with capacity 600 ml.
- Working air pressure - 3,5kg/cm².
- Spray head diameter - 1.5mm.
- Consumption of paint and varnish materials from 160 to 230 ml/min.
- Air flow rate - 350L/min.
- It is equipped with quick connector 1/4" Supplied in individual blister pack.
- Delivered in individual cardboard box.

| | Volume (ml) | kg | |
|-------|----------------|-------|------|
| 42362 | 600 | 0,700 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Paint spray gun with lower cup

- Used for applying paint and varnish and protective coatings on the car bodies.
- Has a low supply of materials.
- Equipped with an aluminum reservoir capacity 1000 ml.
- Working air pressure - 3,5kg/cm².
- Spray head diameter - 1.5mm.
- Consumption of paint and varnish materials from 160 to 230 ml/min.
- Air flow rate - 350L/min.
- It is equipped with quick connector 1/4" Supplied in individual blister pack.
- Delivered in individual cardboard box.

| | Volume (ml) | kg | |
|-------|----------------|-------|------|
| 42361 | 1000 | 0,800 | 1/10 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАНО



Air compressor spray kit

- Used for applying paint and varnish and protective coatings, inflating tires, blowing parts and assemblies of cars and washing under pressure.
- All set components are equipped with quick-release connectors 1/4" size.
- For connection to an air compressor the kit is equipped with a spiral polyurethane hose 5 meters length.
- Delivered in individual cardboard box.

Number of items



42372 5 2.300 1/10

Is used for car body repairing

| | | |
|--------------|--------------------------------|--------|
| 42362 | Paint spray gun with upper cup | 600 мл |
| 42345 | Washing gun | 850 мл |
| 42300 | Blow off gun | 20 мм |
| 42303 | Tire inflation gun | 450 мм |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАНО



Air compressor spray kit

- Used for applying paint and varnish and protective coatings, inflating tires, blowing parts and assemblies of cars and washing under pressure.
- All set components are equipped with quick-release connectors 1/4" size.
- For connection to an air compressor the kit is equipped with a spiral polyurethane hose 5 meters length.
- Delivered in individual cardboard box.

Number of items



42371 5 2.400 1/10

Is used for car body repairing

| | | |
|--------------|--------------------------------|---------|
| 42361 | Paint spray gun with lower cup | 1000 мл |
| 42345 | Washing gun | 850 мл |
| 42300 | Blow off gun | 20 мм |
| 42303 | Tire inflation gun | 450 мм |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Pneumatic power screwdriver

- The mechanism of the nut wrench is reinforced with a double hammer.
- The body is made of composite materials with a rubber lining on the handle to reduce harmful vibration.
- Square drive 1/2" (12.5mm).
- Working force - 540 Nm.
- Maximum force:- direct rotation -680 Nm,- reverse rotation - 750 Nm.
- The speed of free rotation is 11000 rpm.
- The maximum diameter of the bolt is -16mm.
- Air flow rate -116 l/min.
- Recommended working air pressure - 6.3 bar (90 psi).
- The total length is -115mm.
- Minimum diameter of the connecting hose - 3/8".
- Has a quick-release connector with a size of 1/4".
- Equipped with a working force switch and reverse on the back panel.
- Blow off comes form down handle part.



42500

1,485

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Pneumatic power screwdriver

- The mechanism of the nut wrench is reinforced with a double hammer.
- The body is made of composite materials with a rubber lining on the handle to reduce harmful vibration.
- Square drive 1/2" (12.5mm).
- Working force - 946 Nm.
- Maximum force: - direct rotation - 1080 Nm - reverse rotation - 1216 Nm.
- The speed of free rotation is 8500 rpm.
- Maximum bolt diameter - 27mm.
- Air flow rate -156L/min.
- Recommended working air pressure - 6.3 bar (90 psi).
- Overall length - 185mm.
- Minimum diameter of the connecting hose - 3/8".
- Has a quick-release connector with a size of 1/4".
- Equipped with a working force switch and reverse on the back panel.
- Blow off comes form down handle part.



42510

2,410

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Spiral air hose

- It is used for connecting of pneumatic tool to compressor or compressed air line.
- Hoses diameter — 3/8" (10mm).
- Maximum allowed pressure - 12 atm.
- Hose material - polyurethane.
- Hose is designed for use at an ambient temperature -20° C.
- Comes with quick-release tips 1/4".

Length
(m)



42406

6

0,430

1/30

42400

10

0,560

1/30

42415

15

0,760

1/30

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Rubber hose

- It is used for connecting of pneumatic tool to compressor or compressed air line.
- Hoses diameter — 3/8" (10mm).
- Maximum allowed pressure - 12 atm.
- Hose material – oil- and gasoline-resistant rubber.
- Comes with quick-release tips 1/4".

Length
(m)



42401

10

2,440

1/5

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Water separator minifilter

- It is used to remove humidity out of the compressed air.
- It has a valve for draining liquid.
- Thread size - 1/4".
- Comes stored and organized in a individual blister pack.

Thread



42563

1/4"

0,115

10/50

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Mini grease nipples

- Designed for dosed feed of liquid lubricant with a compressed air stream.
- Used to lubricate the mechanism of the nut driver nut during working.
- Installed in front of the pneumatic screwdriver in the air supply line.
- Thread size - 1/4".
- Comes stored and organized in a individual blister pack.

Thread



42562

1/4"

0,120

10/50

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Pressure adjustment

- Designed to regulate the pressure of the incoming air to the spray gun.
- Installed in front of the spray pressure gun in the air supply line.
- Bandwidth - 750 L/min.
- Pressure adjustment from 1 to 9 atm.
- Thread size - 1/4".
- Comes stored and organized in a individual blister pack.

Power
pressure
(atmh)

Thread



42550

1-9

1/4"

0,265

10/40

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Air pressure regulator

- Designed for filtering and adjusting the incoming compressed air pressure.
- Installed in front of the pneumatic tool in the air supply line.
- Bandwidth - 750 L/min.
- Pressure adjustment from 1 to 9 atm.
- Thread size - 1/4".
- Comes stored and organized in a individual blister pack.

| | Power pressure (atmh) | Thread | kg | |
|-------|-----------------------|--------|-------|------|
| 42561 | 1-9 | 1/4" | 0,700 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Air pressure regulator

- Designed for filtering and adjusting the incoming compressed air pressure.
- Has a built-in liquid grease feed system for lubricating the pneumatic screwdriver mechanism.
- Installed in front of the pneumatic tool in the air supply line.
- Bandwidth - 750 L/min.
- Pressure adjustment from 1 to 9 atm.
- Thread size - 1/4".
- Comes stored and organized in a individual blister pack.

| | Power pressure (atmh) | Thread | kg | |
|-------|-----------------------|--------|-------|------|
| 42560 | 1-9 | 1/4" | 1,030 | 1/10 |

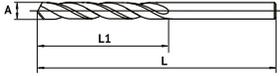


11

**METALWORKS TOOL.
DRILLS, FILES,
COLD CHISELS,
STAMP SETS,
HAMMERS.**



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Metal drill

- Bit drills twisted with a cylindrical shank alloyed with cobalt.
- Material - high-speed steel P6M5K5 with a cobalt content 5%.
- Has a cross-shaped sharpening of the cutting part at an angle 135° which reduces the possibility of drill displacement during works.
- Bit drills are hardened to 64-67 HRC.

| | A mm | L mm | L1 mm | |
|-------|---------|---------|----------|----------|
| 40829 | 1,0 | 38 | 16 | 250/1000 |
| 40831 | 1,5 | 43 | 20 | 250/1000 |
| 40832 | 2,0 | 49 | 24 | 250/1000 |
| 40833 | 2,5 | 57 | 30 | 250/1000 |
| 40834 | 2,8 | 61 | 33 | 250/1000 |
| 40835 | 2,9 | 61 | 33 | 250/1000 |
| 40836 | 3,0 | 61 | 33 | 250/1000 |
| 40837 | 3,1 | 65 | 36 | 250/1000 |
| 40838 | 3,2 | 65 | 36 | 250/1000 |
| 40839 | 3,3 | 65 | 36 | 250/1000 |
| 40840 | 3,4 | 70 | 39 | 250/1000 |
| 40841 | 3,5 | 70 | 39 | 250/1000 |
| 40842 | 3,6 | 70 | 39 | 50/500 |
| 40843 | 3,7 | 70 | 39 | 50/500 |
| 40844 | 3,8 | 75 | 43 | 50/500 |
| 40845 | 3,9 | 75 | 43 | 50/500 |
| 40846 | 4,0 | 75 | 43 | 50/500 |
| 40847 | 4,3 | 80 | 47 | 50/500 |
| 40848 | 4,5 | 80 | 47 | 50/500 |
| 40849 | 4,8 | 86 | 52 | 50/500 |
| 40850 | 4,9 | 86 | 52 | 50/500 |
| 40851 | 5,0 | 86 | 52 | 50/500 |
| 40852 | 5,1 | 86 | 52 | 50/200 |
| 40853 | 5,5 | 93 | 57 | 50/200 |
| 40854 | 6,0 | 93 | 57 | 50/200 |
| 40855 | 6,5 | 101 | 63 | 50/200 |
| 40856 | 6,8 | 109 | 69 | 50/200 |
| 40857 | 7,0 | 109 | 69 | 50/200 |
| 40858 | 7,5 | 109 | 69 | 50/200 |
| 40859 | 8,0 | 117 | 75 | 50/200 |
| 40860 | 8,2 | 117 | 75 | 50/200 |
| 40861 | 8,5 | 117 | 75 | 50/200 |
| 40862 | 8,7 | 125 | 81 | 50/200 |
| 40863 | 8,8 | 125 | 81 | 50/200 |
| 40864 | 9,0 | 125 | 81 | 50/200 |
| 40865 | 9,5 | 125 | 81 | 50/200 |
| 40866 | 10,0 | 133 | 87 | 50/200 |
| 40867 | 10,5 | 133 | 87 | 50/200 |
| 40868 | 10,8 | 142 | 94 | 50/200 |
| 40869 | 11,0 | 142 | 94 | 50/200 |
| 40870 | 11,5 | 142 | 94 | 50/200 |
| 40871 | 12,0 | 151 | 101 | 50/200 |
| 40872 | 12,5 | 151 | 101 | 50/200 |
| 40873 | 13,0 | 151 | 101 | 50/200 |



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Drill set

- Set includes 10 twisted bit drill with a cylindrical shank alloyed with the cobalt.
- Packaging - plastic case.

| | Number of items | kg | |
|-------|-----------------|-------|--------|
| 40810 | 10 | 0,230 | 20/100 |

Metal cutting tool

| | | |
|-------|-------------|--|
| 40829 | Metal drill | 1,0; 2,0; 3,0; 4,0; 5,0; 6,0; 7,0; 8,0; 9,0; 10,0 mm |
|-------|-------------|--|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Drill set

- Set includes 13 twisted bit drills with a cylindrical shank alloyed with the cobalt.
- Packaging - plastic case.

| | Number of items | kg | |
|-------|-----------------|-------|--------|
| 40813 | 13 | 0,130 | 20/200 |

Metal cutting tool

| | | |
|-------|-------------|--|
| 40831 | Metal drill | 1,5; 2,0; 2,5; 3,0; 3,2; 3,5; 4,0; 4,5; 4,8; 5,0; 5,5; 6,0; 6,5 mm |
|-------|-------------|--|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Drill set

- Set includes 19 twisted bit drill with a cylindrical shank alloyed with the cobalt.
- Packaging - plastic case.

| | Number of items | kg | |
|-------|-----------------|-------|-------|
| 40819 | 19 | 0,455 | 10/20 |

Metal cutting tool

| | | |
|-------|-------------|---|
| 40829 | Metal drill | 1,0; 1,5; 2,0; 2,5; 3,0; 3,5; 4,0; 4,5; 5,0; 5,5; 6,0; 6,5; 7,0; 7,5; 8,0; 8,5; 9,0; 9,5; 10,0 mm |
|-------|-------------|---|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Step drill

- Used for drilling holes of a given size in a sheet metal.
- Material - high-speed steel P6M5K5, alloyed with cobalt.
- Hardened to 63-67 HRC.
- Stepped design allows to use a drill for making holes of various diameter.
- Alloying increases drills thermal stability and extends service life.
- Packaging - individual plastic case.

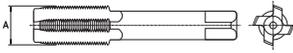
| | A mm | Stage quantity | kg | |
|-------|----------|----------------|-------|--------|
| 40812 | 4,0-12,0 | 9 | 0,030 | 40/320 |
| 40820 | 4,0-20,0 | 9 | 0,070 | 18/144 |
| 40830 | 4,0-30,0 | 14 | 0,200 | 8/64 |

AUTOMOTIVE TOOL
СПЕЦИФИЧЕСТВО



Tap manual

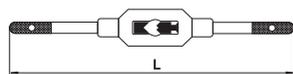
- Used for tapping of internal thread in blind and through holes with tap holder.
- Material - high-speed steel HSS4341.
- Hardened to 62-64 HRC.
- Set consists of 2 taps with reduced size and complete thread profile size.
- Packaging - plastic case.



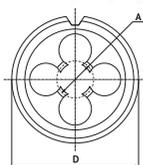
| | | | |
|--------------|----------|----|----------|
| 40824 | M3x0.5 | 45 | 250/1000 |
| 40816 | M4x0.7 | 45 | 250/1000 |
| 40817 | M5x0.8 | 55 | 250/1000 |
| 40818 | M6x0.5 | 55 | 125/500 |
| 40821 | M6x1.0 | 55 | 125/500 |
| 40822 | M8x1.0 | 55 | 125/500 |
| 40823 | M8x1.25 | 55 | 125/500 |
| 40792 | M10x1.0 | 65 | 75/300 |
| 40793 | M10x1.25 | 70 | 75/300 |
| 40794 | M10x1.5 | 70 | 75/300 |
| 40795 | M10x1.75 | 70 | 75/300 |
| 40796 | M12x1.0 | 70 | 75/300 |
| 40797 | M12x1.25 | 70 | 75/300 |
| 40798 | M12x1.5 | 70 | 75/300 |
| 40799 | M12x1.75 | 70 | 75/300 |
| 40800 | M14x1.25 | 70 | 35/140 |
| 40801 | M14x1.5 | 70 | 35/140 |
| 40802 | M14x2.0 | 70 | 35/140 |
| 40803 | M16x1.25 | 70 | 35/140 |
| 40804 | M16x1.5 | 70 | 35/140 |
| 40805 | M16x2.0 | 70 | 35/140 |
| 40806 | M18x1.25 | 70 | 25/100 |
| 40807 | M18x1.5 | 70 | 25/100 |
| 40808 | M18x2.5 | 70 | 25/100 |
| 40809 | M20x1.5 | 70 | 15/60 |
| 40811 | M20x2.5 | 70 | 15/60 |
| 40814 | M22x2.5 | 70 | 15/60 |
| 40815 | M24x3.0 | 70 | 15/60 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Taps

- Intended for fixing the tap and its rotation during thread cutting.
- Body is made by the casting method and equipped with a screw-type tap clamp.
- Intended for works with tapes of different size.
- Comes stored and organized in a individual blister pack.



| | | A mm | L mm | |
|-------|--------|---------|---------|--|
| 40911 | M1-M8 | 120 | 20/200 | |
| 40912 | M1-M12 | 170 | 30/150 | |
| 40913 | M5-M20 | 360 | 15/30 | |
| 40914 | M6-M25 | 360 | 15/30 | |

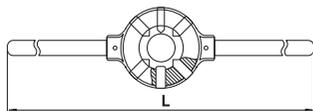
Die

- Used for tapping external thread.
- Material - high-speed steel HSS4341.
- Hardened to 62-64 HRC.
- Equipped with the grooves for thrust screws of the die holder.
- Packaging - plastic case.



| | | A mm | D mm | |
|-------|----------|---------|---------|--|
| 40874 | M4x0,7 | 20 | 100/500 | |
| 40875 | M5x0,8 | 20 | 100/500 | |
| 40876 | M6x1,0 | 20 | 100/500 | |
| 40877 | M7x1,0 | 25 | 50/200 | |
| 40878 | M8x1,0 | 25 | 50/200 | |
| 40880 | M8x1,25 | 25 | 50/200 | |
| 40879 | M9x1,25 | 25 | 50/200 | |
| 40881 | M10x1,0 | 30 | 50/200 | |
| 40882 | M10x1,25 | 30 | 50/200 | |
| 40883 | M10x1,5 | 30 | 50/200 | |
| 40884 | M12x1,25 | 38 | 20/100 | |
| 40885 | M12x1,5 | 38 | 20/100 | |
| 40886 | M12x1,75 | 38 | 20/100 | |
| 40887 | M14x1,25 | 38 | 20/100 | |
| 40888 | M14x1,5 | 38 | 20/100 | |
| 40889 | M14x2,0 | 38 | 20/100 | |
| 40890 | M16x1,5 | 38 | 20/100 | |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Die holder

- Designed for fixing dies when cutting external thread.
- Equipped with mounting screws to hold dies securely.
- Has removable handles.
- Comes stored and organized in an individual blister pack.

← A → ← D → ← L → 
mm mm mm

| | | A | D | L | |
|-------|---------|-------|-----|-------|--|
| 40895 | M3-M6 | 20 | 190 | 20/60 | |
| 40896 | M8-M9 | 25 | 190 | 20/60 | |
| 40892 | M10-M12 | 30 | 200 | 20/60 | |
| 40893 | M10-M14 | 30-38 | 200 | 10/30 | |
| 40894 | M12-M14 | 38 | 260 | 10/30 | |
| 40891 | M16-M20 | 45-48 | 310 | 10/30 | |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



T12
steel

File

- Intended for metal mechanical treatment during metalworks.
- Made of high-carbon steel T12.
- Hardened to 60 HRC.
- Equipped with a two-component plastic handle.
- Has a standard middle notch № 2.

Profile ← L → 
mm

| | Profile | L | |
|-------|------------|-----|-------|
| 40461 | square | 150 | 24/72 |
| 40462 | square | 250 | 24/72 |
| 40463 | round | 150 | 24/72 |
| 40464 | round | 250 | 24/72 |
| 40465 | flat | 150 | 24/72 |
| 40466 | flat | 250 | 24/72 |
| 40467 | half-round | 150 | 24/72 |
| 40468 | half-round | 250 | 24/72 |
| 40469 | triangular | 150 | 24/72 |
| 40470 | triangular | 250 | 24/72 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



T12
steel 

Needle files set

- Designed for small metalworks.
- Needle files are made of high-carbon steel T12 and hardened to 60 HRC.
- Set includes: needle files - flat pointed, square, triangular, round, half-round, flat.
- Packaging - PVC case.

Number of items  

| | | | |
|-------|---|-------|--------|
| 40460 | 6 | 0,100 | 20/100 |
|-------|---|-------|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hammer with a wooden handle

- Hammer head is made of 45 steel by the hot stamping method (forging hammers).
- Impact hardness - 44-48 HRC.
- Square-shaped hammer head with flat and pointed impact parts.
- Handle of the hammer is made of wood and covered with protective varnish.
- Hammer head is protected from corrosion by chemical oxidation.



| | | |
|--------------|-------|------|
| 30233 | 0,300 | 6/60 |
| 30235 | 0,500 | 6/36 |
| 30236 | 0,600 | 6/36 |
| 30238 | 0,800 | 6/24 |
| 30231 | 1,000 | 6/24 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Hammer with a fiberglass handle

- Hammer head is made of 45 steel by the hot stamping method (forging hammers).
- Impact hardness - 44-48 HRC.
- Square-shaped hammer head with flat and pointed impact parts.
- Hammer handle is made of fiberglass and has a high mechanical strength and resistance to aggressive medium.
- Handle is equipped with rubber pads to soften the impact and ease of grip.



| | | |
|--------------|-------|------|
| 30303 | 0.300 | 6/48 |
| 30305 | 0.500 | 6/36 |
| 30308 | 0.800 | 6/24 |
| 30310 | 1.000 | 6/24 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



One piece forged hammer

- Hammer is made of 45 steel by the hot stamping method (forging hammers).
- One piece design improves the strength characteristics and extends the service life.
- Impact hardness - 44-48 HRC.
- Square-shaped hammer head with flat and pointed impact parts.
- Hammer is equipped with a two-component plastic handle with a rubber pad to soften the impact and ease of grip.



| | | |
|--------------|-------|------|
| 30293 | 0.300 | 6/24 |
| 30295 | 0.500 | 6/24 |
| 30298 | 0.800 | 4/16 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Sledge hammer with a fiberglass handle

- Hammer head is made of 45 steel by the hot stamping method (forging hammers).
- Impact hardness - 44-48 HRC.
- Hammer head is protected from corrosion by chemical oxidation.
- Handle of the sledge hammer is made of fiberglass and has a high mechanical strength and resistance to aggressive medium.
- Handle is equipped with rubber pads to soften the impact and ease of grip.



| | | |
|--------------|-------|------|
| 30301 | 1.000 | 6/24 |
| 30315 | 1.500 | 6/12 |
| 30302 | 2.000 | 6/12 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Sledgehammer with a long fiberglass handle

- Hammer head is made of 45 steel by the hot stamping method (forging hammers).
- Impact hardness - 44-48 HRC.
- Hammer head is protected from corrosion by chemical oxidation.
- Handle of the sledge hammer is made of fiberglass and has a high mechanical strength and resistance to aggressive medium.
- The elongated handle of the sledgehammer allows to strike harder.
- Handle is equipped with rubber pads to soften the impact and ease of grip.



| | | |
|--------------|-------|-----|
| 30304 | 3,000 | 1/6 |
| 30306 | 4,000 | 1/4 |
| 30307 | 5,000 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Sledge hammer one piece forged

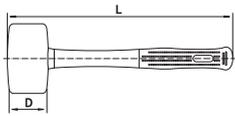
- Sledge hammer is made of 45 steel by the hot stamping method (forging hammers).
- One piece design improves the strength characteristics and extends the service life.
- Impact hardness - 44-48 HRC.
- Sledge hammer is equipped with a two-component plastic handle with a rubber pad to soften the impact and ease of gripping.



| | | |
|--------------|-------|------|
| 30291 | 1.000 | 4/16 |
|--------------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



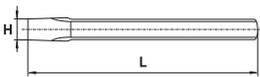
Rubber mallet with a fiberglass handle

- Intended for straightening sheet metal during body repair works.
- Impact part is made of thick rubber resistant to aggressive technical liquids.
- Handle is made of fiberglass and has a high mechanical strength.
- Handle is equipped with rubber pads to soften the impact and ease of grip.



| | | | | |
|--------------|-------|-----|----|------|
| 30345 | 0,385 | 270 | 45 | 6/60 |
| 30355 | 0,460 | 280 | 50 | 6/60 |
| 30370 | 0,600 | 320 | 60 | 6/36 |
| 30390 | 0,885 | 350 | 70 | 6/24 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



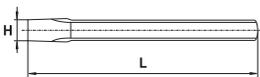
Cold chisel hex

- Intended for metal cutting during metalworks.
- Material - tool steel 60CRV.
- Hardness of the cutting part - 52-58 HRC.
- Supplied on an individual plastic holder.



| | | | |
|--------------|-----|----|-------|
| 30127 | 127 | 6 | 10/50 |
| 30142 | 142 | 10 | 10/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Cold chisel

- Intended for metal cutting during metalworks.
- Material - tool steel 60CRV.
- Hardness of the cutting part - 52-58 HRC.
- Supplied on an individual plastic holder.



| | | | |
|--------------|-----|----|-------|
| 30150 | 150 | 15 | 10/60 |
| 30200 | 200 | 18 | 10/60 |
| 30250 | 250 | 25 | 10/50 |
| 30300 | 300 | 25 | 10/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Punch

- Designed for marking parts during metalworks.
- Material - tool steel 60CRV.
- Hardness of the working part - 52-58 HRC.
- Supplied on an individual plastic holder.



| | | | |
|--------------|-----|---|--------|
| 30202 | 120 | 3 | 10/100 |
|--------------|-----|---|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

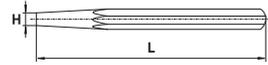


Broaching

- Material - tool steel 60CRV.
- Hardness of the working part - 52-58 HRC.
- Supplied on an individual plastic holder.



| | | | |
|--------------|-----|---|--------|
| 30201 | 150 | 3 | 10/100 |
|--------------|-----|---|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ

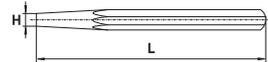


Pin punch

- Material - tool steel 60CRV.
- Hardness of the working part - 52-58 HRC.
- Supplied on an individual plastic holder.



| | | | |
|--------------|-----|---|--------|
| 30203 | 120 | 6 | 10/100 |
|--------------|-----|---|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Pin punch

- Intended for extracting pins, retaining sleeves and other parts which require force.
- Material - tool steel 60CRV.
- Hardness of the working part - 52-58 HRC.
- Punch length – 150mm.
- Has knurling made by rolling method which prevents palm slippage.
- Protected against corrosion by the chemical oxidation.
- Supplied on an individual plastic holder.



| | | | |
|--------------|------|-------|--------|
| 40592 | 2,0 | 0,070 | 10/100 |
| 40593 | 3,0 | 0,075 | 10/100 |
| 40594 | 4,0 | 0,080 | 10/100 |
| 40595 | 5,0 | 0,085 | 10/100 |
| 40596 | 6,0 | 0,090 | 10/100 |
| 40597 | 7,0 | 0,095 | 10/100 |
| 40598 | 8,0 | 0,110 | 10/100 |
| 40591 | 10,0 | 0,135 | 10/100 |



AUTOMOTIVE TOOL СПЕЦИИНСТРУМЕНТ



Punch set

- Punch set.
- Supplied in a durable tetron bag.

| | Number of items | Kitting | kg | |
|-------|-----------------|---------------------------|-------|-------|
| 40615 | 5 | 3, 4, 5, 6, 8mm | 0,380 | 25/50 |
| 40618 | 8 | 2, 3, 4, 5, 6, 7, 8, 10mm | 0,650 | 10/20 |

AUTOMOTIVE TOOL СПЕЦИИНСТРУМЕНТ



Impact tool set

- Designed for various kind of metalwork.
- Tool is made of chrome-vanadium steel 60CRV.
- Working parts are hardened to 54-58 HRC.
- The set includes - pin punch 4x150mm, cold chisel 12x130mm, pin punch 3x120mm, centre punch 4x120mm и crosscut chisel 4x130mm.
- Supplied in an individual tetron bag.

| | Number of items | kg | |
|-------|-----------------|-------|------|
| 40617 | 5 | 0,350 | 6/48 |

AUTOMOTIVE TOOL СПЕЦИИНСТРУМЕНТ



Hollow punch kit

- Designed for cutting round holes of various size in non-metallic materials.
- Made of chrome-vanadium tool steel 60CRV.
- Working parts are induction hardened to 52-58 HRC.
- Have a knurling which protects the palm from slippage.
- The kit is shipped in individual blister packs.

| | Number of items | Kitting | kg | |
|-------|-----------------|---|-------|-------|
| 40417 | 7 | 4,0, 6,0, 8,0, 10,0, 12,0, 14,0, 16,0mm | 0,650 | 10/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Hollow punch kit

- Designed for cutting round holes of various size in non-metallic materials.
- Made of chrome-vanadium tool steel 60CRV.
- Working parts are induction hardened to 52-58 HRC.
- Have a knurling which protects the palm from slippage.
- Delivered in an individual tetron bag.

| | Number of items | Kitting | kg | |
|-------|-----------------|--|-------|-------|
| 40416 | 6 | 3.2, 4.0, 4.8, 5.6, 6.4, 8.0mm | 0,340 | 10/50 |
| 40419 | 9 | 3.2, 4.0, 4.8, 5.6, 6.4, 8.0, 9.5, 11.1, 12.7 mm | 0,530 | 10/20 |
| 40412 | 12 | 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0, 14.0, 16.0, 19.0mm | 1,175 | 10/20 |
| 40415 | 15 | 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 14.0, 16.0, 19.0, 20.0, 25.0 mm | 2,000 | 5/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Hollow punch kit

- Designed for cutting round holes of various size in non-metallic materials.
- Includes universal holder and 9 replaceable punches.
- Made of chrome-vanadium tool steel 60CRV.
- Working parts are induction hardened to 52-58 HRC.
- Holder has a locked centering insert.
- Piegādāts individuālā plastmasas kārbā.

| | Number of items | Kitting | kg | |
|-------|-----------------|---|-------|------|
| 40418 | 10 | 5.0, 6.0, 8.0, 10.0, 12.5, 16.0, 20.0, 25.0, 32.0mm | 0,950 | 5/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Number stamp set

- Set is designed for number marking on plastic materials.
- Stamps of the set are made by the milling method from chrome-vanadium tool steel.
- Hardened to 58-62 HRC.
- Protected against corrosion by phosphatizing.
- Set includes 9 number stamps from 0 to 9.
- Packaging - plastic case.

| | A mm | kg | |
|-------|------|-------|--------|
| 40582 | 2 | 0,155 | 25/100 |
| 40583 | 3 | 0,155 | 25/100 |
| 40584 | 4 | 0,215 | 25/100 |
| 40585 | 5 | 0,280 | 25/50 |
| 40586 | 6 | 0,345 | 25/50 |
| 40588 | 8 | 0,475 | 25/50 |
| 40581 | 10 | 0,700 | 10/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Segment blade knife

- Used for cutting paper, leather, linoleum, fabric and other materials.
- Blade is made of tool steel.
- Blade width - 18mm.
- Blade is divided into segments for easy breaking.
- Knife handle is made of impact-resistant plastic.
- Has steel blade guides and a fixing button.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|--------|
| 44004 | 150 | 0,085 | 12/240 |
|-------|-----|-------|--------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Rotating vice steel

- Intended for fixating details during metalworks.
- Made by precision steel casting.
- Equipped with an anvil.
- Have a rotating fixed base.
- Protected from corrosion by impact resistant paint and varnish coating.

Size
mm



| | | | |
|-------|-----|--------|---|
| 43511 | 125 | 11,100 | 1 |
| 43513 | 140 | 17,000 | 1 |
| 43517 | 160 | 18,400 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Rotation vice cast iron

- Intended for fixating details during metalworks.
- Made by precision casting.
- Case material - cast iron HF 50.
- Material of sponges - steel 50X.
- Have a rotating fixed base.
- Protected from corrosion by impact resistant paint and varnish coating.

Size
mm



| | | | |
|-------|-----|--------|---|
| 43512 | 125 | 11,400 | 1 |
| 43514 | 140 | 17,200 | 1 |
| 43515 | 150 | 18,770 | 1 |
| 43516 | 160 | 27,500 | 1 |
| 43518 | 180 | 28,000 | 1 |
| 43520 | 200 | 28,500 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Plastic brush

- It is designed for cleaning surfaces from old paint, corrosion and contamination.
- Has several rows of bristles made of a steel wire.
- Equipped with an anatomic handle.
- Brush length - 280mm.
- Brush body is made of impact resistant plastic resistant to aggressive technical fluids.

| | Row's quantity | kg | |
|-------|----------------|-------|--------|
| 44013 | 3 | 0,100 | 12/120 |
| 44014 | 4 | 0,120 | 12/120 |
| 44015 | 5 | 0,140 | 12/120 |
| 44016 | 6 | 0,160 | 12/120 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Stripping brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Set includes three brushes with steel, brass and plastic bristles for rough or accurate cleaning.
- Brushes have plastic handles, resistant to technical fluids and solvents.
- The kit is shipped in individual blister packs.

| | Number of items | L mm | kg | |
|-------|-----------------|------|-------|-------|
| 44007 | 3 | 170 | 0,075 | 12/96 |
| 44009 | 3 | 230 | 0,185 | 12/72 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Metal brush

- It is designed for cleaning surfaces from old paint, corrosion and contamination.
- Has one row of bristles made of a steel wire.
- Bristles are placed in a metal brush body.
- Brush is equipped with an anatomic plastic handle.
- Brush length - 265mm.

| | Description | kg | |
|-------|-------------|-------|--------|
| 44011 | Straight | 0,120 | 12/120 |
| 44012 | Curved | 0,115 | 12/120 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Drill end brush

- End brush is intended for cleaning metal, wood and plastic surfaces from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brush is equipped with a shank with a diameter 6mm for installation in the chuck of electric drill.
- Maximum brush rotation speed - 4500 rpm.
- Comes stored and organized in a individual blister pack.

| | Diameter (mm) | kg | Box |
|-------|---------------|-------|--------|
| 44038 | 17 | 0,040 | 12/120 |
| 44039 | 25 | 0,055 | 12/120 |
| 44040 | 30 | 0,075 | 12/120 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Drill cup brush

- Cup brush is intended for cleaning metal, wood and plastic surfaces from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brush is equipped with a shank with a diameter 6mm for installation in the chuck of electric drill.
- Maximum brush rotation speed - 4500 rpm.
- Comes stored and organized in a individual blister pack.

| | Diameter (mm) | kg | Box |
|-------|---------------|-------|--------|
| 44041 | 40 | 0,075 | 12/120 |
| 44042 | 60 | 0,125 | 12/120 |
| 44043 | 75 | 0,155 | 12/120 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Twisted drill brush

- Cup brush is intended for cleaning metal, wood and plastic surfaces from old paint, dirt and corrosion.
- Brush has twisted steel bristle with wire diameter 0.5mm.
- Brush is equipped with a shank with a diameter 6mm for installation in the chuck of electric drill.
- Maximum brush rotation speed - 4500 rpm.
- Comes stored and organized in a individual blister pack.

| | Diameter (mm) | kg | Box |
|-------|---------------|-------|--------|
| 44044 | 30 | 0,105 | 12/120 |
| 44045 | 75 | 0,185 | 12/120 |

AUTOMOTIVE TOOL
СРЕДСТВО



Drill flat brush

- Brush is intended for cleaning metal, wood and plastic surfaces from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brush is equipped with a shank with a diameter 6mm for installation in the chuck of electric drill.
- Maximum brush rotation speed - 4500 rpm.
- Comes stored and organized in a individual blister pack.

| | Diametr (mm) | kg | |
|-------|--------------|-------|--------|
| 44036 | 75 | 0,095 | 12/120 |
| 44037 | 100 | 0,120 | 12/120 |

AUTOMOTIVE TOOL
СРЕДСТВО



Angle grinder cup brush

- Cup brush is intended for cleaning metal, wood and plastic surfaces from old paint, dirt and corrosion.
- Brush has twisted steel bristle with wire diameter 0.5mm.
- Connecting thread for installation on angle grinders - M14*2.0mm.
- Maximum brush rotation speed - 12500 rpm.
- Delivered in individual cardboard box.

| | Diametr (mm) | kg | |
|-------|--------------|-------|------|
| 44048 | 65 | 0,200 | 1/80 |
| 44049 | 75 | 0,300 | 1/40 |
| 44034 | 125 | 0,675 | 1/20 |

AUTOMOTIVE TOOL
СРЕДСТВО



Angle grinder flat brush

- Flat brush is designed to clean metal, wood and plastic surfaces from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Wire diameter - 0.3mm.
- Connecting thread for installation on angle grinders - M14*2.0mm.
- Maximum brush rotation speed - 12500 rpm.
- Delivered in individual cardboard box.

| | Diametr (mm) | kg | |
|-------|--------------|-------|-------|
| 44026 | 85 | 0,160 | 1/100 |
| 44046 | 100 | 0,190 | 1/80 |
| 44047 | 125 | 0,250 | 1/60 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Angle grinder flat brush

- Flat brush is designed to clean metal, wood and plastic surfaces from old paint, dirt and corrosion.
- Steel reinforced pile of the twisted brush.
- Wire diameter - 0.5mm.
- Connecting thread for installation on angle grinders - M14*2.0mm.
- Maximum brush rotation speed - 12500 rpm.
- Delivered in individual cardboard box.



Diameter
(mm)



| | Diameter (mm) | kg | |
|-------|------------------|-------|------|
| 44027 | 100 | 0,250 | 1/80 |
| 44028 | 115 | 0,315 | 1/40 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Flat drill brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Set is equipped with flat brushes with a diameter 25, 40 and 50mm and two shanks with a diameter 6mm for installation in the electric drill chuck.
- The kit is shipped in individual blister packs.



Number
of items



| | Number of items | kg | |
|-------|--------------------|-------|--------|
| 44018 | 3 | 0,085 | 12/120 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Flat drill brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Set is completed with flat brushes in diameter 50, 60 and 75mm and two shanks in diameter 6mm for installation in the electric drill chuck.
- The kit is shipped in individual blister packs.



Number
of items



| | Number of items | kg | |
|-------|--------------------|-------|-------|
| 44020 | 3 | 0,170 | 10/80 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Flat drill brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Set is equipped with flat brushes with a diameter 25, 40, 50, 60 and 75mm and three shanks with a diameter 6mm for installation in the electric drill chuck.
- The kit is shipped in individual blister packs.



Number
of items



| | Number of items | kg | |
|-------|--------------------|-------|-------|
| 44021 | 5 | 0,220 | 10/80 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Drill stripping brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brushes have plastic handles, resistant to technical fluids and solvents.
- Set is equipped with end brush with a diameter 75mm and flat brush with a diameter 100mm.
- The kit is shipped in individual blister packs.

Number
of items



44017

2

0,325

12/48

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Drill stripping brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brushes have plastic handles, resistant to technical fluids and solvents.
- Set is equipped with end brush 25mm diameter, cup brush 50mm diameter and flat brush 50mm diameter.
- The kit is shipped in individual blister packs.

Number
of items



44019

3

0,230

12/60

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Drill stripping brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brushes have plastic handles, resistant to technical fluids and solvents.
- Set is equipped with end brush with diameter 25mm, cup brushes with diameter 50 and 75mm and flat brushes with diameter 60 and 75mm.
- The kit is shipped in individual blister packs.

Number
of items



44022

5

0,365

12/48

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Drill stripping brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brushes have plastic handles, resistant to technical fluids and solvents.
- Set is equipped with end brush with diameter 25mm, cup brush with diameter 50mm, flat brushes with diameter 50 and 75mm and brush with diameter 16mm.
- The kit is shipped in individual blister packs.

Number
of items



44023

5

0,300

12/48

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Stripping brush set

- Set is intended for cleaning the surfaces, units, fastening elements and car bodies from old paint, dirt and corrosion.
- Brush bristle has brass coating.
- Brushes have plastic handles, resistant to technical fluids and solvents.
- Set is equipped with end brush 75mm in diameter, flat brush 75mm in diameter and hand brush 240mm in length with a plastic handle.
- The kit is shipped in individual blister packs.

Number
of items



44024

3

0,340

12/48

12

MEASURING
TOOLS.
DIAGNOSTIC
EQUIPMENT.



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Universal oil pressure meter

- Designed to measure oil pressure in gearboxes and internal combustion engines.
- Consists of two pressure gauges with an easy-to-read scale, flexible rubber hoses and a set of threaded adapters.
- Connecting thread of adapters correspond to the thread size of oil pressure sensors of most modern cars.
- Maximum measured pressure – 7,0 Bar (7,14kgf/cm²) and 35 Bar (35,70kgf/cm²).
- Size of adapter connecting threads: inch - 1/4" -18NPT, 1/8" x27NPT, 1/8" -28BSPT, 1/16" -27NPT, 5/16" -24NF; metric - M8x1.0, M8x1.25, M10x1.0mm.
- Equipped with straight and curved threaded adapters.
- Supplied in an individual plastic case.

Number
of items



40044

14

1,760

1/5

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Engine oil pressure tester

- Used to measure oil pressure in the internal combustion engines.
- Includes a large manometer with an easily readable scale and pressure relief valve, flexible rubber hose and set of threaded adapters.
- Connecting thread of adapters correspond to the thread size of oil pressure sensors of most modern cars.
- Maximum measured pressure – 8kgf/cm.
- The size of the connecting threads of the adapters: inch - R 1/8" 2999, 1/8" x27NPT, 1/4" x18NPT, 3/8" x20UNF, 1/2" x20UNF; metric - M10x1,0, M12x1,5, M14x1,5, M16x1,5, M18x1,5mm.
- Supplied in an individual plastic case.

Number
of items



40048

12

1,700

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Engine oil pressure tester

- Used for measuring oil pressure in internal combustion engines and in automatic transmissions.
- Includes a large manometer with an easily readable scale, rubber hose and set of threaded adapters.
- Connecting thread of adapters correspond to the thread size of oil pressure sensors of most modern cars.
- Maximum measured pressure – 35kgf/cm².
- The size of the connecting threads of the adapters: brass adapters - 3/8"x18 NPT (external thread), 1/8"x27 NPT curved 90° (external thread), 1/8"x27 NPT (internal thread), 1/8"x28 BSPT Curved 90° (external thread), M8x1.0 (external thread); aluminum adapters - 1/4"x18 NPT (internal thread), M10x1,0 (external thread), M12x1.5 (external thread), M14x1.5 (external thread).
- Supplied in an individual plastic case.

Number
of items



40080

12

1,400

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Engine oil pressure tester

- Used for measuring the oil pressure of VAZ and another types of cars.
- Installed in place of a standard oil pressure tester or a test lamp sensor.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 6kgf/cm².
- Equipped with a flexible hose 350mm length with threaded tip and a copper sealing washer.
- Thread size – M14x1.50mm.
- Comes stored and organized in a individual blister pack.



40081

350

0,290

6/24

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Engine oil pressure tester

- Used to measure the oil pressure of GAZ, UAZ, ZIL, Gazel and another types of cars.
- Installed in place of a standard oil pressure tester or a test lamp sensor.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 6kgf/cm².
- Equipped with a flexible hose 350mm length with threaded tip and a copper sealing washer.
- Thread size – conic K 1/4".
- Comes stored and organized in a individual blister pack.



40087

350

0.290

6/24

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Engine oil pressure tester

- It is used to measure the oil pressure of the engines of VAZ, GAZ cars and other foreign cars.
- Installed in place of a standard oil pressure tester or a test lamp sensor.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 6kgf/cm².
- Equipped with a flexible hose 350mm length with threaded tip, copper sealing washer and threaded adapters.
- The size of the connecting threads of the adapters - M10x1.0 and M12x1.5mm.
- Thread size of the hose tip - M14x1.5mm.
- Comes stored and organized in a individual blister pack.



40049

350

0,415

6/24



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Engine oil pressure tester

- Used to measure the oil pressure of VAZ, GAZ, UAZ, ZIL, Gazel and another types of cars.
- Installed in place of a standard oil pressure tester or a test lamp sensor.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 6kgf/cm².
- Equipped with a flexible hose 350mm length with threaded tip, copper sealing washer and threaded adapter.
- Thread size of the adapter - conic K1/4".
- Thread size of the hose tip - M14x1.5mm.
- Comes stored and organized in a individual blister pack.



40085

350

0,320

6/24

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Engine oil pressure tester

- Used to measure the oil pressure of diesel engines YAMZ and KAMAZ.
- Installed in place of a standard oil pressure tester or a test lamp sensor.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 10kgf/cm².
- Equipped with a flexible hose 350mm length with threaded tip and a copper sealing washer.
- Thread size of the hose tip - conic K 1/4".
- Intended for measuring the oil pressure of MAZ, KAMAZ, ZIL, URAL, KRAZ.
- Comes stored and organized in a individual blister pack.



40089

350

0.290

6/24

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Engine fuel pressure tester

- Designed to control the pressure in fuel injection systems of injector engines.
- Equipped with adapters and rubber hoses with threaded tips which allow to test fuel systems of various car brands.
- Maximum measured pressure - 7kgf/cm.
- Pressure gauge is protected by a rubber cover.
- Supplied in an individual plastic case.

Number of items



40088

10

1,200

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Engine fuel pressure tester

- Designed to control the working pressure in the fuel injection systems of injection engines of cars, including VAZ cars with a 16-valve engine, which can be connected using Schroeder port.
- Allows to measure the oil pressure of the lubrication system of the engines of VAZ cars and a number of foreign cars - Opel, Fiat, Renault, Citroen, Peugeot, Saab, Seat, Volvo.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 6kgf/cm².
- Equipped with a rubber hose 300mm long with a threaded tip M14 * 1.5 for measuring oil pressure.
- Equipped with a threaded adapter with a connecting thread size of 7/16"-20UNF for connecting to the Schroeder port.
- It has a fuel drain pipe and pressure relief valve.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40047 | 300 | 0,415 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Engine fuel pressure tester

- Designed to control the pressure in fuel injection systems of VAZ vehicles injector engines.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 6kgf/cm².
- Equipped with a rubber hose 300mm length and threaded tip for connection to the Schroeder port.
- Thread size - 7/16" - 20 UNF.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40083 | 300 | 0,320 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Vacuum and fuel pressure tester

- It is used for measuring the depression in intake manifolds and connected with them vacuum lines of internal combustion engine.
- Can be used to measure the fuel pressure generated by electric and mechanical fuel pumps.
- Includes a large manometer with an easily readable scale which measures pressure up to 0.7kgf/cm² and discharging up to 700mm Hg.
- Comes with rubber hose and the adapter set.
- Supplied in an individual plastic case.



| | | |
|-------|-------|------|
| 40082 | 0,940 | 1/12 |
|-------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Vacuum pressure tester with adapters set

- Used for vacuum system diagnostics.
- Main part of the device - manual vacuum pump which allows to create a vacuum up to 760mm Hg.
- Equipped with adapters to connect to various vacuum systems.
- Due to the presence of special container in the kit it can be used to remove air from the brake system.
- Hand pump pressure gauge is factory-calibrated and displays the vacuum value in mercury millimeters and in inches.
- Supplied in an individual plastic case.



40084

1,300

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Basic exhaust back pressure tool

- Used to measure the back pressure in the catalyts of the exhaust system of cars.
- Measurement is made through the oxygen sensor hole.
- Device is equipped with adapters with connecting threads M12 and M18.
- Manometer with a diameter 57mm and equipped with a protective rubber cover.
- Measuring manometer scale is graduated in psi and bar.
- Supplied in an individual plastic case.



40097

1.100

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Diesel engines compression measuring set

- It is used to measure compression of petroleum internal combustion engine.
- Includes a large manometer with an easily readable scale, pressure relief valve, flexible reinforced hose with a length 340mm and emulators of glow plugs and fuel injectors.
- Compression tester pressure gauge is protected from mechanical damages by a rubber cover and has a measurement limit 70kgf/cm².
- Measurement of engine compression can be done through the glow plugs or fuel injectors holes with the installation of the appropriate adapters from the kit.
- Reinforced hose is equipped with quick-release joint for easy connection of glow plug adapters and injector emulators.
- Due to the wide range of equipment kit is suitable for the diagnostic of compression of various brands of cars, minibuses and ORV.
- Equipped with manometer with rubber case and pressure-release valve, high pressure hose 340mm with quick release adapter, heating plug simulators with thread size M10x1,0, M10x1,25, M12x1,25, M22x1,5mm, simulators of fuel injectors with thread sizes M20x1.5, M22x1.5, M24x1.5, M24x2.0mm and pressing bar.
- Supplied in an individual plastic case.

Number
of items



40064

17

3,400

1/5

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Diesel engine professional compression tester set

- Used to measure the compression of diesel engines with Bosch fuel equipment.
- Compression tester pressure gauge is protected from mechanical damages by a rubber cover and has a measurement limit 40kgf/cm².
- Equipped with fuel injector emulator with a connecting thread M24x2.0 and quick-release tip.
- Equipped with a pressure relief valve for ease of use.
- Supplied in an individual plastic case.

Number
of items



40051

3

1,015

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Diesel engine professional compression tester set

- Used to measure the compression of diesel engines MAZ, KAMAZ, ZIL (Bychok).
- Compression tester pressure gauge is protected from mechanical damages by a rubber cover and has a measurement limit 40kgf/cm².
- Equipped with three fuel injectors emulators of engines with quick-release tips.
- Equipped with a pressure relief valve for ease of use.
- Supplied in an individual plastic case.

Number
of items



40052

5

1,820

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Universal compression tester

- It is used to measure the compression of gasoline internal combustion engines.
- Compression tester pressure gauge is protected from mechanical damages by a rubber cover and has a measurement limit 21kgf/cm².
- Equipped with a pressure relief valve for ease of use.
- Intended for measuring the compression of various types of engines.
- Equipped with manometer with rubber case and pressure-release valve, high pressure armor-clad hose 340mm with quick release adapter and threaded end M14x1,25mm, straight steel tube with a conical rubber end and thread adapter M18x1.5mm.
- Supplied in an individual plastic case.

Number
of items



40063

4

0,770

1/20



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Compression measuring set

- It is used to measure the compression of gasoline internal combustion engines.
- Compression tester pressure gauge is protected from mechanical damages by a rubber cover and has a measurement limit 21kgf/cm².
- Equipped with a pressure relief valve for ease of use.
- Intended for measuring the compression of various types of engines.
- Equipped with manometer with rubber case and pressure-release valve, high pressure armor-clad hose 340mm with quick release adapter and threaded end M14x1,25mm, straight and bent steel tubes with a conical rubber end and thread adapter M10x1,0, M12x1,25, M14x1,25 and M18x1,5mm.
- Supplied in an individual plastic case.

Number
of items



40068

8

1,285

1/14

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Compression measuring set

- It is used to measure the compression of gasoline internal combustion engines.
- Compression tester pressure gauge is protected from mechanical damages by a rubber cover and has a measurement limit 21kgf/cm².
- Equipped with a pressure relief valve for ease of use.
- Intended for measuring the compression of various types of engines.
- Equipped with manometer with rubber case and pressure-release valve, high pressure armor-clad hose 340mm with quick release adapter and threaded end M14x1,25mm, straight and bent steel tubes with a conical rubber end and thread adapter M10x1,0, M12x1,25, M14x1,25 and M18x1,5mm.
- Supplied in an individual plastic case.

Number
of items



40045

5

1,830

1/5

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Compression tester

- It is used to measure the compression of gasoline internal combustion engines.
- Max. measure pressure – 21kgf/cm².
- Includes a large manometer with an easily readable scale, pressure relief valve, straight steel rod with a rubber conic cap and a spare rubber cap.
- Comes stored and organized in an individual blister pack.



40065

0,420

6/48

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Compression tester lengthened

- Used to measure the compression of VAZ 2101-099 engines and engines with not deep plug boxes.
- Manometer with a diameter 5mm has a measurement limit 16kgf/cm².
- Equipped with an aluminum rod 110mm length with a knurling, pressure relief valve and two conic rubber caps.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40079 | 110 | 0,190 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Compression tester lengthened

- Used to measure the compression of VAZ 2101-099 engines and engines with not deep plug boxes.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 16kgf/cm².
- Equipped with an aluminum rod 110mm length with a knurling, pressure relief valve and two conic rubber caps.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40078 | 110 | 0,250 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Compression tester lengthened

- Used to measure the compression of 16-valve engines GAZ and engines with plug boxes up to 160mm in depth.
- Manometer with a diameter 5mm has a measurement limit 16kgf/cm².
- Equipped with an aluminum bar 170mm length with knurling, pressure relief valve and two conic rubber caps.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40076 | 170 | 0,200 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Compression tester lengthened

- Used to measure the compression of 16-valve engines GAZ and engines with plug boxes up to 160mm in depth.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 16kgf/cm².
- Equipped with an aluminum bar 170mm length with knurling, pressure relief valve and two conic rubber caps.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40075 | 170 | 0,270 | 6/24 |
|-------|-----|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Compression tester lengthened

- Used to measure the compression of 16 valve VAZ engines and engines with plug boxes up to 220mm in depth.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 16kgf/cm².
- Equipped with an aluminum bar 230mm length with knurling, pressure relief valve and two conic rubber caps.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40096 | 230 | 0,315 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Compression tester threaded

- Used to measure the compression of VAZ 2101-099 engines and engines with not deep plug boxes.
- Manometer with a diameter 5mm has a measurement limit 16kgf/cm².
- Equipped with an aluminum bar 130mm long with knurling, threaded tip, pressure relief valve and conical rubber nozzle.
- Thread size - M14x1.25mm.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40093 | 130 | 0,200 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Compression tester threaded

- Used to measure the compression of VAZ 2101-099 engines and engines with not deep plug boxes.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 16kgf/cm².
- Equipped with an aluminum bar 130mm long with knurling, threaded tip, pressure relief valve and conical rubber nozzle.
- Thread size - M14x1.25mm.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40092 | 130 | 0,270 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Diesel engines compression tester

- Used for measuring the compression of diesel engines.
- Intended for measuring the compression of engines equipped with Bosch fuel equipment.
- Manometer with a diameter 62mm is protected by a rubber cover and has a measurement limit 40kgf/cm².
- Equipped with an aluminum bar 130mm long with knurling, threaded tip, pressure relief valve and fuel injector simulator.
- Rod thread size - M14x1.25mm.
- Thread size of the fuel injector emulator - M24x2.00mm.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40095 | 130 | 0,355 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Compression tester with rubber hose

- Used for measuring the compression of gasoline engines.
- Manometer with a diameter 62mm is protected by a rubber cover, equipped with a pressure relief valve and has a measurement limit 16kgf/cm².
- Equipped with a flexible hose 400mm length with threaded tip and pressure relief valve.
- Thread size of the tip - M14x1.25mm.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40090 | 400 | 0,355 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Petrol engines compression tester

- Used for measuring the compression of gasoline engines.
- Design of the tool allows to use it as flexible or threaded compressor.
- Manometer with a diameter 62mm is protected by a rubber cover, equipped with a pressure relief valve and has a measurement limit 16kgf/cm².
- Equipped with a flexible hose 300mm length, aluminum rod 130mm length with threaded tip and pressure relief valve and conic rubber cap.
- Thread size of the aluminum rod - M14x1.25mm.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40091 | 430 | 0,355 | 6/24 |
|-------|-----|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Universal diesel compression tester

- Used for measuring the compression of diesel and petrol engines.
- Design of the tool allows to use it as flexible or threaded compressor for diagnostic of gasoline engines and as a threaded compressor for the diagnostic of diesel engines.
- Manometer with a diameter 62mm is protected by a rubber cover, equipped with a pressure relief valve and has a measurement limit 40kgf/cm².
- Equipped with a flexible hose, aluminum rod with threaded tip, pressure relief valve and fuel injector emulator for diagnostic of diesel engines equipped with a Bosch fuel system.
- Thread size of the aluminum rod - M14x1.25mm.
- Thread size of the fuel injector emulator - M24x2.00mm.
- Flexible hose length - 280mm.
- Aluminum rod length - 130mm.
- Comes stored and organized in a individual blister pack.



| | | | |
|-------|-----|-------|------|
| 40094 | 410 | 0,420 | 6/24 |
|-------|-----|-------|------|

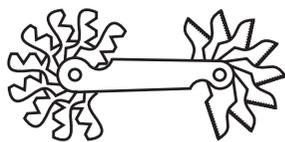
AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Clearance gauge set

- Gauges are made by stamping method on clearance free dies from calibrated sheet steel.
- Sets are assembled in a plastic housing with a screw lock.
- Gauges have marking by size made by laser engraving.
- Individual packaging - blister card.

| | Number of items | Size mm | ← L → mm |  |
|-------|-----------------|----------|----------|---|
| 40431 | 9 | 0,02-0,1 | 70 | 12/180 |
| 40432 | 17 | 0,02-0,5 | 70 | 12/180 |
| 40433 | 11 | 0,5-1,0 | 70 | 12/180 |
| 40434 | 11 | 0,1-1,0 | 70 | 12/180 |
| 40398 | 17 | 0,02-0,5 | 100 | 12/180 |
| 40397 | 13 | 0,05-1,0 | 100 | 12/180 |
| 40399 | 20 | 0,05-1,0 | 100 | 12/180 |

Clearance gauge set for spark plugs

- Designed to control and adjust the clearance in the spark plugs of internal combustion engines.
- Includes 8 blades of different diameters.
- Blades are placed on metal holders in plastic housing.
- Housing has twist lock.
- Blades size – 0.55, 0.60, 0.65, 0.70, 0.80, 0.90, 1.00, 1.10mm.
- Comes stored and organized in a individual blister pack.

| | Size mm | ← L → mm |  |
|-------|----------|----------|---|
| 40396 | 0,55-1,1 | 70 | 10/100 |

Thread gauge

- Designed to measure the metric pitch thread or the number of turns of an inch thread.
- Made by a method of cutting out from the calibrated sheet steel.
- Assembled in a plastic case.
- Thread gauge include: 40384 - Metric pitch gauge- 0,5; 0,6; 0,7; 0,75; 0,8; 1,0; 1,25; 1,5; 1,75; 2,0; 2,5; 3,0; 3,5; 4,0; 4,5; 5,0; 5,5; 6,0; 6,5; 7,0mm; 40385 – Inch gauge- 4; 4,5; 5; 6; 7; 8; 9; 10; 11; 12; 14; 16; 18; 19; 20; 22; 24; 26; 28; 32; 40; 48.
- Comes stored and organized in a individual blister pack.

| | Marking |  |
|-------|---------|--|
| 40384 | M60 | 100/1000 |
| 40385 | Д55 | 100/1000 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Caliper gage with electronic measuring head

- Designed to measure the internal dimensions of products by the method of two-point contact with the measured surfaces.
- Digital measuring head.
- To align the measuring line with the axial plane of the measuring hole caliper gage is equipped with a centering axle.
- To measure the required size the caliper gage is adjusted by using one of the supplied replacement rods.
- The measurement range is from 50 to 160mm.
- Individual packaging - plastic case.



40160

1.200

1/20

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Caliper gage dial gauge

- Designed to measure the internal dimensions of products by the method of two-point contact with the measured surfaces.
- Measuring device - a dial indicator.
- To align the measuring line with the axial plane of the measuring hole caliper gage is equipped with a centering axle.
- To measure the required size the caliper gage is adjusted by using one of the supplied replacement rods.
- The measurement range is from 50 to 160mm.
- Individual packaging - plastic case.



40161

1.200

1/20



13

—
ACCESSORIES.
MAGNETIC GRIPPERS, ROPES,
TOOL BOXES.
—



AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Car Tyre Inflator

- Intended for inflating tires of cars, minibuses and SUVs.
- Equipped with additional tips for inflating rubber boats, mattresses, bicycle tires, balls, children s inflatable toys and other pneumatic equipment.
- Designed for working from vehicle electric circuit with DC voltage 12 V.
- Equipped with a standard plug for connection to the cigarette lighter socket.
- Maximum generated pressure - 10kgf/cm².
- Pump capacity - 35 L/ min.
- Electric wire length - 3 m.
- Hose length 1 m.
- Current consumption - 15 A.
- Compressor is equipped with comfortable fabric bag for carrying and storage.



40304

1,850

1/10

AUTOMOTIVE TOOL
СПЕЦИАЛИСТРУМЕНТ



Car Tyre Inflator

- Intended for inflating tires of cars, minibuses and SUVs.
- Equipped with additional tips for inflating rubber boats, mattresses, bicycle tires, balls, children s inflatable toys and other pneumatic equipment.
- Designed for working from vehicle electric circuit with DC voltage 12 V.
- Equipped with a standard plug for connection to the cigarette lighter socket.
- Has a built-in flashlight and emergency light signaling.
- Maximum generated pressure - 10kgf/cm².
- Pump capacity - 35 L/ min.
- Electric wire length - 3 m.
- Hose length 1 m.
- Current consumption - 15 A.
- Compressor is equipped with comfortable fabric bag for carrying and storage.



40305

1,950

1/10



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Car Tyre Inflator

- Intended for inflating tires of cars, minibuses and SUVs.
- Equipped with additional tips for inflating rubber boats, mattresses, bicycle tires, balls, children s inflatable toys and other pneumatic equipment.
- Designed for working from vehicle electric circuit with DC voltage 12 V.
- Equipped with a standard plug for connection to the cigarette lighter socket.
- Maximum generated pressure - 9,5kgf/cm².
- Pump capacity - 35 L/ min.
- Electric wire length - 3 m.
- Air hose length - 1 m.
- Current consumption - 15 A.
- Compressor is equipped with comfortable fabric bag for carrying and storage.



40306

1.900

10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Tow rope

- Intended for towing trucks.
- Material - 100% polyester.
- Rope length - 6 m.
- Equipped with hooks and fastening clips.

Load
(kg)

Width
(mm)



44508

7500

50

1,050

1

44511

10000

50

1,400

1

44514

13000

60

1,780

1

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Tow rope

- Intended for towing trucks.
- Material - 100% polyester.
- Rope length - 6 m.
- Equipped with fastening hinges with additional pads which prevent the rope wear.

Load
(kg)

Width
(mm)



44507

7500

50

0,700

1

44510

10000

50

1,000

1

44513

13000

60

1,200

1

44521

21000

60

1,700

1

44527

27000

120

2,550

1

44531

31000

90

2,960

1

44542

42000

120

4,200

1

44553

53000

150

5,600

1

44563

63000

180

5,900

1

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Tow rope

- Has the feature of stretching accumulating the kinetic energy of the tractor and converting it into a powerful smooth jerk which helps quickly and effectively release a stuck car without impact load.
- Cable material - 100% polyamide.
- Elongation at a jump - no more than 20%.
- Rope length - 5 m.
- Equipped with fastening hinges with additional pads which prevent the rope wear.

| | Load (kg) | Width (mm) | kg | |
|-------|-----------|------------|-------|---|
| 44406 | 6000 | 80 | 1,190 | 1 |
| 44412 | 12000 | 125 | 2,050 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Tow rope steel

- Perfect design for helping to tow your beloved car away from the place where it breaks down.
- Is made of steel twisted rope.
- Complete with steel forged hook that equipped with lock.
- Tow rope length - 5 m.
- Packaging - comfortable fabric bag.

| | Load (kg) | Diameter (mm) | kg | |
|-------|-----------|---------------|-------|------|
| 44025 | 2500 | 7 | 0,950 | 1/20 |
| 44035 | 3500 | 8 | 1,400 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Tow rope steel

- Perfect design for helping to tow your beloved car away from the place where it breaks down.
- Made of steel twisted rope in a plastic braid.
- Complete with steel forged hook that equipped with lock.
- Tow rope length - 5 m.
- Packaging - comfortable fabric bag.

| | Max Load (kg) | Diameter (mm) | kg | |
|-------|---------------|---------------|-------|------|
| 44125 | 2500 | 7 | 1,110 | 1/20 |
| 44135 | 3500 | 8 | 1,600 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Tree trunk protector

- Designed to rig your winch line to a solid object, such as, well, a tree.
- It make the process of fixing the rope to the tree easy and prevents its damage.
- Cable material - 100% polyamide.
- Has stitched loops with additional protection for fastening the hook of the winch.

| | Load (kg) | Length (m) | Width (mm) | |
|-------|-----------|------------|------------|---|
| 44509 | 9000 | 2,5 | 60 | 1 |
| 44512 | 13500 | 2,5 | 90 | 1 |
| 44518 | 18000 | 2,0 | 120 | 1 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Luggage cores

- Intended for reliable fixing of loads and luggage in a body, on a luggage carrier or in the car trailer.
- Strap is made of polystyrene.
- Equipped with hooks and standard ratchet mechanism.

| | Load (kg) | Length (m) | Width (mm) | |
|-------|-----------|------------|------------|---|
| 43245 | 1000 | 5 | 25 | 1 |
| 43246 | 5000 | 6 | 35 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Luggage cores

- Designed for fixing loads with a total weight not more than 2000kg.
- Strap is made of polystyrene.
- Equipped with welded hooks and standard ratchet mechanism.

| | Length (m) | | |
|-------|------------|-------|------|
| 43206 | 6 | 0,910 | 1/20 |
| 43208 | 8 | 0,995 | 1/20 |
| 43210 | 10 | 1,140 | 1/20 |
| 43212 | 12 | 1,200 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Luggage cores reinforced

- Designed for fixing loads with a total weight not more than 3500kg.
- Strap is made of polystyrene.
- Equipped with welded hooks and reinforced ratchet mechanism.
- Comes stored and organized in a individual blister pack.

| | Length (m) | | |
|-------|------------|-------|------|
| 43236 | 6 | 1,925 | 1/10 |
| 43238 | 8 | 2,090 | 1/10 |
| 43230 | 10 | 2,340 | 1/10 |
| 43232 | 12 | 2,415 | 1/10 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Luggage cores

- Screened tape 50mm wide made of polyester.
- Used for pulling together and fixing loads with total mass not more than 5000kg.
- Maximum load - 2500 daN.
- Conforms to standard requirements EN12195-2, GS, LC.
- Equipped with welded hooks and reinforced ratchet mechanism.
- Not designed for lifting loads.

| | Length (m) | | |
|-------|------------|-------|------|
| 43250 | 10 | 2,600 | 1/10 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Protective plastic bend

- Designed to fix and secure cargo while using mechanical tension belts.
- Made of high impact polyurethane.
- Suitable for work with securing of cargo ties with belt widths of 50 and 75mm.

Over-all
size
(mm)



| | | | |
|--------------|---------------|-------|------|
| 43240 | 150x200x170mm | 0,100 | 1/50 |
|--------------|---------------|-------|------|

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Anti-skid chains

- Used to improve cross-country capability of cars, minivans, ORV and light trucks.
- Have a comb pattern and equipped with the rubber tensioners.
- Convenient in installation process and do not require hanging wheels.
- Size of the chain link - 23x12mm.
- Set includes two chains of same size.
- Supplied in a comfortable fabric bag.

Marking



| | | | |
|--------------|--------|-------|-----|
| 43150 | KN-050 | 3,600 | 1/5 |
| 43060 | KN-060 | 3,700 | 1/5 |
| 43070 | KN-070 | 3,800 | 1/5 |
| 43180 | KN-080 | 3,900 | 1/5 |
| 43090 | KN-090 | 4,000 | 1/5 |
| 43101 | KN-100 | 4,150 | 1/5 |
| 43111 | KN-110 | 4,300 | 1/5 |
| 43121 | KN-120 | 4,400 | 1/5 |
| 43130 | KN-130 | 4,500 | 1/5 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Anti-skid chains sector

- Used to improve trucks cross-country capability.
- For the installation of chains suspension of wheels is not required.
- Design allows to install chains on stuck car wheels.
- Side thrust bars protect tires from damage.
- Hinged adjustable design allows to mount the chain on a wide range of wheels.
- Supplied in a comfortable fabric bag.



| | | |
|--------------|-------|-----|
| 43300 | 3,900 | 1/5 |
|--------------|-------|-----|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Anti-skid chain R12-R15

- Designed to improve the cross-country capability when driving off-road sections, overcoming icy sections of the road and steep climbs.
- Easily mounted on any type of wheel discs that have holes with appropriate size for the strap.
- Has a small weight and capacity, can be installed on the stuck car, equipped wheels protection.
- Tire disc radius - from R12 to R15.
- Tire size - from 185/55 to 255/85.
- Tool length - 1030 mm.
- Chain length - 290mm.
- Thickness of chain link - 5mm.
- Strap length - 650mm.
- Tape width - 25mm.
- Maximum car weight - 1300kg.
- The set is packed into comfortable fabric bag.

Set
(pcs)

kg



| | Set (pcs) | kg | Icon |
|--------------|--------------|-------|------|
| 43131 | 4 | 1,610 | 1 |
| 43132 | 6 | 2,340 | 1 |
| 43133 | 8 | 3,100 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Anti-skid chain R15-R19

- Designed to improve the cross-country capability when driving off-road sections, overcoming icy sections of the road and steep climbs.
- Easily mounted on any type of wheel discs that have holes with appropriate size for the strap.
- Has a small weight and capacity, can be installed on the stuck car, equipped wheels protection.
- Tire disc radius - from R15 to R19.
- Tire size - from 205/55 to 275/85.
- Tool length - 1080 mm.
- Chain length - 280mm.
- Thickness of chain link - 6mm.
- Strap length - 685mm.
- Tape width - 35mm.
- Maximum car weight - 3500kg.
- The set is packed into comfortable fabric bag.

Set
(pcs)

kg



| | Set (pcs) | kg | Icon |
|--------------|--------------|-------|------|
| 43134 | 4 | 3,210 | 1 |
| 43135 | 6 | 4,770 | 1 |
| 43136 | 8 | 6,300 | 1 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Anti-skid chain R16-R17

- Designed to improve the cross-country capability when driving off-road sections, overcoming icy sections of the road and steep climbs.
- Easily mounted on any type of wheel discs that have holes with appropriate size for the strap.
- Has a small weight and capacity, can be installed on the stuck car, equipped wheels protection.
- Tire disc radius - from R16 to R17.
- Tire size - from 175/70 to 225/80.
- Tool length - 1080 mm.
- Chain length - 280mm.
- Thickness of chain link - 6mm.
- Strap length - 685mm.
- Tape width - 35mm.
- Maximum car weight - 3500kg.
- The set is packed into comfortable fabric bag.

| | Set (pcs) | kg | |
|--------------|-----------|-------|---|
| 43139 | 6 | 4,560 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Anti-skid chain R16-R17

- Designed to improve the cross-country capability when driving off-road sections, overcoming icy sections of the road and steep climbs.
- Easily mounted on any type of wheel discs that have holes with appropriate size for the strap.
- Has a small weight and capacity, can be installed on the stuck car, equipped wheels protection.
- Intended for installation on doubled rear wheels of light trucks.
- Tire disc radius - from R16 to R17.
- Tire size - from 175/70 to 225/80.
- Tool length - 1430 mm.
- Chain length - 510mm.
- Thickness of chain link - 6mm.
- Strap length - 820mm.
- Tape width - 35mm.
- Maximum car weight - 3500kg.
- The set is packed into comfortable fabric bag.

| | Set (pcs) | kg | |
|--------------|-----------|-------|---|
| 43140 | 6 | 6,620 | 1 |



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Anti-skid chain R16-R21

- Designed to improve the cross-country capability when driving off-road sections, overcoming icy sections of the road and steep climbs.
- Easily mounted on any type of wheel discs that have holes with appropriate size for the strap.
- Has a small weight and capacity, can be installed on the stuck car, equipped wheels protection.
- Tire disc radius - from R16 to R21.
- Tire size - from 205/55 to 285/85.
- Tool length - 1110 mm.
- Chain length - 315mm.
- Thickness of chain link - 6mm.
- Strap length - 680mm.
- Tape width - 35mm.
- Maximum car - 5000kg.
- The set is packed into comfortable fabric bag.

| | Set (pcs) | kg | |
|-------|-----------|-------|---|
| 43137 | 4 | 3,470 | 1 |
| 43138 | 6 | 5,150 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Anti-skid chain R21-R22,5

- Designed to improve the cross-country capability when driving off-road sections, overcoming icy sections of the road and steep climbs.
- Easily mounted on any type of wheel discs that have holes with appropriate size for the strap.
- Has a small weight and capacity, can be installed on the stuck car, equipped wheels protection.
- Tire disc radius - from R21 to R22.5.
- Tire size - from 315/65 to 445/85.
- Tool length - 1540 mm.
- Chain length - 420mm.
- Thickness of chain link - 8mm.
- Strap length - 930mm.
- Tape width - 50mm.
- Maximum car - 35000kg.
- The set is packed into comfortable fabric bag.

| | Set (pcs) | kg | |
|-------|-----------|--------|---|
| 43141 | 6 | 10,180 | 1 |

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАН



Car folding shovel

- Designed for outdoor activities.
- Made of 50 G tool steel with the subsequent heat treatment.
- Shovel working part is sharpened and can be used for cutting wood.
- Shovels 44000 and 44001 have a folding design with a screw fixation and supplied in protective fabric covers.
- Shovel 44001 is equipped with a pick.
- The bayonet spatula 44002 has a non-separable design and is equipped with a wooden handle with a plastic handle.

| | L mm | kg | |
|-------|------|-------|------|
| 44000 | 580 | 1,175 | 1/12 |
| 44001 | 580 | 1,290 | 1/12 |
| 44002 | 680 | 0,690 | 1/24 |

50
steel



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Snow car shovel

- Designed for car travel and outdoor activities fans.
- Made of 50 G tool steel with the subsequent heat treatment.
- Has a folding design with a screw lock.
- Supplied in a fabric cover which protects the car panels from damaging.

50
steel



44006 660 1,200 1/10

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Blow torch handy

- Designed for use as a compact source of high-temperature flame for local heating of metal products and threaded joints, for soldering and welding with low-temperature solders.
- Designed for the use of liquefied gas fuel PF-FF-220 in cylinders 220 g with a pressure-type valve and collet mounting.
- Equipped with a gas control valve.
- Gas flame gun power - 1.0 kW.
- Flame temperature - 1300° C.
- Gas consumption - 80 gr/hour.
- Comes stored and organized in a individual blister pack.



44109 0,155 12/120



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Blow torch

- Gas flame gun is a universal heating device with an open and directional flare combustion method.
- Designed for the use of liquefied gas fuel PF-FF-220 in cylinders 220 g with a pressure-type valve and collet mounting.
- Equipped with a spark piezoelectric ignition system and a screw for gas mixture feed adjustment.
- Used for calcining and heating pipes, metal products, threaded joints, soldering and welding, as well as creating decorative textures on wooden products.
- Gas flame gun power - 1.0 kW.
- Flame temperature - 1300° C.
- Gas consumption - 80 gr/hour.
- Comes stored and organized in a individual blister pack.



44110 0,230 10/100



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Blow torch

- Gas flame gun is a universal heating device with an open and directional flare combustion method.
- Designed for the use of liquefied gas fuel PF-FF-220 in cylinders 220 g with a pressure-type valve and collet mounting.
- Equipped with a spark piezoelectric ignition system and a screw for gas mixture feed adjustment.
- Gas flame gun body is made of impact-resistant ABS plastic.
- Improved gas flame gun mechanism made of stainless steel.
- Used for calcining and heating pipes, metal products, threaded joints, soldering and welding, as well as creating decorative textures on wooden products.
- Gas flame gun power - 1.0 kW.
- Flame temperature - 1300° C.
- Gas consumption - 80 gr/hour.
- Comes stored and organized in a individual blister pack.



44111 0,250 10/100

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Portable gas cooker

- Designed for heating and cooking in a domestic environment.
- Has a gas flame gun made of an aluminum alloy housing with a divider which provides a circular flame formation on the tool.
- Equipped with a piezo-regulator and gas supply regulator.
- Designed for the use of liquefied gas fuel PF-FF-220 in cylinders 220 g with a pressure-type valve and collet mounting.
- Equipped with an adapter for connection to standard gas cylinders.
- Maximum power - 2.8 kW.
- Flame temperature - 700° C.
- Gas consumption - 168 gr/hour.
- Supplied in an individual plastic case.



44108 1,920 1/6

AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ИНСТРУМЕНТ



Blow torch

- Designed to produce high-temperature flame.
- Used for soldering, heat treatment of parts, heating of tanks with liquid and warming up units and aggregates of cars.
- Improved design of the evaporator allows blow torch faster to turn on to the operating mode and significantly shortens the warm-up time.
- Can be used any type of gasoline except leaded.
- Reservoir capacity 1.5 L.
- Fuel consumption - 1.2 L/h.
- Delivered in individual cardboard box.

Volume
(L)



44115 1,5 1,330 1/6

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Car warning triangle

- Car warning triangle has red border insaid that consist of external light-reflectance strips and internal fluorescent strips.
- Has reliable 4-point folding basis.
- Supplied in an individual protective plastic box.



44003 0,690 1/24

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tool box metal

- Tool box is made of 0.6mm thick sheet steel sheet by the stamping method.
- Has five trays for tools and fasteners storage.
- Protected against corrosion by synthetic impact-resistant enamel.

Over-all
size
(mm)

Max
Load
(kg)



| | | | | |
|--------------|-------------|-------|-------|-----|
| 44214 | 400x200x200 | 3,900 | 4,210 | 1/4 |
| 44213 | 500x200x200 | 4,900 | 5,250 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Tool box plastic

- Made of shock resistant plastic.
- It comes with storage tray for small trings.
- It has upper organiser.

Over-all
size
(mm)



| | | | |
|--------------|-------------|-------|------|
| 44146 | 285x155x125 | 0,300 | 1/10 |
| 44148 | 420x220x180 | 1,100 | 1/10 |
| 44149 | 500x260x250 | 1,900 | 1/10 |
| 44029 | 585x295x295 | 3,000 | 1/5 |

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Plastic organizer tool box

- Used for storage small parts, fasteners and consumables.
- Made of shock resistant plastic.
- Equipped with an adjustable plastic partitions to organize internal space.
- Organizer 44312 has double side design which allows to place much more items.

Over-all
size
(mm)



| | | | |
|--------------|------------|-------|------|
| 44312 | 325x280x85 | 1,000 | 1/16 |
| 44311 | 325x280x60 | 0,840 | 1/16 |



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Mechanic pick up tool

- Flexible spring allows you to reach the most awkward of places.
- It has 4 jaws grip.
- Gripper is made of spring steel and is equipped with a return spring.
- Protected from corrosion by chrome plating.



40317 600 0,090 24/144

AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Mechanic pick up tool with LED lighting

- Flexible spring allows you to reach the most awkward of places.
- Equipped with a mechanical grip and magnet with a holding force 0.7kgf.
- Has a built-in LED backlight.
- Powered by AG13/LR44 elements.
- Tool rod is flexible made of spiral twisted steel wire.



40313 600 0,170 20/100



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Magnetic pick up tool flexible

- Flexible spring allows you to reach the most awkward of places.
- As a gripper used a magnet with a holding force 0.7kgf.
- Equipped with a plastic handle.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40315 500 0,140 10/100



AUTOMOTIVE TOOL
СПЕЦИИНСТРУМЕНТ



Magnetic pick up tool flexible with LED lighting

- Flexible spring allows you to reach the most awkward of places.
- As a gripper used a magnet with a holding force 2.2kgf.
- Equipped with a plastic handle.
- Has a built-in LED backlight.
- Powered by AG13/LR44 elements.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40316 560 0,210 10/50



AUTOMOTIVE TOOL
СПЕЦИАЛИЗОВАННЫЙ ИНСТРУМЕНТ



Magnetic pick up tool telescopic

- Flexible spring allows you to reach the most awkward of places.
- As a gripper used a magnet with a holding force 0.9kgf.
- Telescopic bar allows to adjust the length of the tool from 165 to 830mm.
- Equipped with a plastic handle.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40310 165-830 0,090 12/144

AUTOMOTIVE TOOL
СПЕЦИАЛИЗОВАННЫЙ ИНСТРУМЕНТ



Magnetic pick up tool telescopic with LED lighting

- Flexible spring allows you to reach the most awkward of places.
- As a gripper used a magnet with a holding force 0.9kgf.
- Telescopic bar allows to adjust the length of the tool from 165 to 830mm.
- Equipped with a plastic handle.
- Has a built-in LED backlight.
- Powered by AG13/LR44 elements.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40311 165-830 0,120 12/120

AUTOMOTIVE TOOL
СПЕЦИАЛИЗОВАННЫЙ ИНСТРУМЕНТ



Magnetic pick up tool universal with LED lighting

- Flexible spring allows you to reach the most awkward of places.
- Has a telescopic bar with a magnetic head on a flexible suspension.
- The holding force of the magnet is 0,9kgf.
- Additional magnet is mounted in the handle end.
- Has a built-in LED backlight.
- Powered by AG13/LR44 elements.
- Comes stored and organized in a individual blister pack.



40314 165-600 0,140 20/100

AUTOMOTIVE TOOL
СПЕЦИАЛИЗОВАННЫЙ ИНСТРУМЕНТ



Telescopic inspection mirror

- Intended for visual inspection of car assemblies and units located in hard-to-reach places.
- Telescopic design allows to adjust the length of the bar from 200 to 870mm.
- Reflecting element diameter - 32mm.
- Equipped with a plastic handle.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40307 200-870 0,095 12/144

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Telescopic inspection mirror with LED lighting

- Intended for visual inspection of car assemblies and units located in hard-to-reach places.
- Telescopic design allows to adjust the length of the bar from 250 to 880mm.
- Reflecting element diameter - 32mm.
- Equipped with a plastic handle.
- Has a built-in LED backlight.
- Powered by AG13/LR44 elements.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40308 250-880 0,140 10/100

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Telescopic inspection mirror movable with LED lighting

- Intended for visual inspection of car assemblies and units located in hard-to-reach places.
- Telescopic design allows to adjust the length of the bar from 250 to 880mm.
- Has a swivel connection that allows to adjust mirror position.
- Reflecting element diameter - 32mm.
- Equipped with a plastic handle.
- Has a built-in LED backlight.
- Powered by AG13/LR44 elements.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40309 250-880 0,150 10/100

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННЫЙ ИНСТРУМЕНТ



Telescopic inspection mirror

- Intended for visual inspection of car assemblies and units located in hard-to-reach places.
- Telescopic design allows to adjust the length of the bar from 250 to 880mm.
- Has a swivel connection that allows to adjust mirror position.
- Reflecting element diameter - 84mm.
- Equipped with an anatomic handle with rubber coating.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



40296 250-880 0,150 10/100

AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Inspection mirror square

- Intended for visual inspection of car assemblies and units located in hard-to-reach places.
- Telescopic design allows to adjust the length of the bar from 285 to 770mm.
- Has a swivel connection that allows to adjust mirror position.
- Square reflective element - 50x90mm.
- Equipped with an anatomic handle with rubber coating.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



| | | | |
|--------------|---------|-------|--------|
| 40297 | 285-770 | 0,150 | 10/100 |
|--------------|---------|-------|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Inspection mirror square with LED lighting

- Intended for visual inspection of car assemblies and units located in hard-to-reach places.
- Telescopic design allows to adjust the length of the bar from 285 to 770mm.
- Has a swivel connection that allows to adjust mirror position.
- Square reflective element - 50x90mm.
- Equipped with an anatomic handle with rubber coating.
- Has a built-in LED backlight.
- Powered by AG13/LR44 elements.
- Protected from corrosion by chrome plating.
- Comes stored and organized in a individual blister pack.



| | | | |
|--------------|---------|-------|--------|
| 40298 | 285-770 | 0,150 | 10/100 |
|--------------|---------|-------|--------|



AUTOMOTIVE TOOL
СПЕЦИАЛИЗИРОВАННОЕ



Magnetic parts tray

- Designed for storage of small metal parts and fasteners.
- Made of stainless steel by the cold stamping method.
- Overall height of the reservoir - 32mm.
- Depth - 20mm.
- Equipped with a powerful magnet.



| | | | |
|--------------|-----|-------|--------|
| 40325 | 107 | 0,170 | 10/100 |
| 40335 | 150 | 0,325 | 10/40 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Metal magnetic parts tray, square-shaped

- Designed for storage of small metal parts and fasteners.
- Made of stainless steel by the cold stamping method.
- Equipped with a powerful magnet.

Over-all
size
(mm)



| | | | |
|-------|------------|-------|------|
| 40326 | 241x142x39 | 0,645 | 5/40 |
|-------|------------|-------|------|



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Fuel can plastic

- Used for storage and transportation of gasoline, diesel fuel and liquid lubricants.
- Reinforced design and thickened walls allow to work in extreme working conditions with high loads.
- Plug is protected against accidental opening.
- Equipped with flexible drain hose with antispash function.
- Has a groove on the bottom for ease of use.
- Safe when contacting with a metal refueling gun at a filling station.

Capacity
(L)

Size
mm



| | Capacity (L) | Size mm | kg | |
|-------|-----------------|-------------|-------|------|
| 42905 | 5 | 248x250x145 | 0,465 | 1/24 |
| 42910 | 10 | 338x350x200 | 0,785 | 1/20 |
| 42920 | 20 | 418x350x200 | 1,250 | 1/12 |
| 42925 | 25 | 493x350x200 | 1,370 | 1/12 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНОЕ ОБОРУДОВАНИЕ



Steel can

- Used for storage and transportation of gasoline, diesel fuel and other technical liquids.
- Equipped with a bayonet-type lid with a lock which prevents accidental opening.
- Made of sheet steel with thickness 0,8mm by the stamping method.
- Internal surface of the canister is coated with an alkyd-ammonium-based paint that is resistant to fuel.
- External surface of the fuel can is powder-coated.
- Fuel can has a wide spout for air access which provides a convenient and quick fluid pouring out.
- Handle is welded to the edges which ensures the fuel can reliability.

Capacity
(L)

Size
mm



| | Capacity (L) | Size mm | kg | |
|-------|-----------------|-------------|-------|-----|
| 42805 | 5 | 310x230x120 | 1,800 | 1/5 |
| 42810 | 10 | 275x345x165 | 2,900 | 1/5 |
| 42820 | 20 | 470x345x165 | 3,900 | 1/5 |



AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



Garage inspection work lamp

- Designed for local illumination working areas during repair works.
- Has a standard base E27 for lamp installation.
- Designed for working in AC networks with the voltage up to 240 V.
- Maximum allowed power - 60 W.
- Used a wire PVC 0.1x20 with an external diameter 6mm.
- Has a standard plug to connect with the network.
- Equipped with a switch, metal diffuser and a protective steel grid.

| | Rotary length (m) | kg | Box |
|-------|-------------------|-------|------|
| 44005 | 5 | 0,520 | 1/25 |
| 44008 | 8 | 0,640 | 1/25 |
| 44010 | 10 | 0,750 | 1/25 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



LED flashlight under the hood

- Intended for the household and professional use as a lighting device powered from the built-in rechargeable battery and constant power from the AC or vehicle electrical circuit.
- Equipped with an adjustable rack for installation of a lantern on the hood during engine repair and maintenance works.
- Flashlight is equipped with a circuit charger and adapter for the car cigarette lighter for charging the battery.
- Light source - 40 SMD LED.
- Maximum luminous flux - 800 Lm.
- Battery - Li-ion with a voltage 3,7 V and capacity 3600 mAh.
- Length of the mounting rack - from 1,07 to 1,90 m.
- Continuous operation time - 3 hours.
- Full charging time of the battery - 3-4 hours.
- Delivered in individual cardboard box.

| | kg | Box |
|-------|-------|-----|
| 44300 | 1,730 | 1/4 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ



LED flashlight portable

- Intended for the household and professional use as a lighting device powered from the built-in rechargeable battery and constant power from the AC or vehicle electrical circuit.
- Has a hook for hanging and a magnet for installing a flashlight on metal surfaces.
- Flashlight is equipped with a circuit charger and adapter for the car cigarette lighter for charging the battery.
- Light source - 8 SMD LED.
- Maximum luminous flux - 200 Lm.
- Battery - Li-ion with a voltage 3,7 V and capacity 2000 mAh.
- Continuous operation time - 5 hours.
- Full charging time of the battery - 3-4 hours.
- Delivered in individual cardboard box.

| | kg | Box |
|-------|-------|------|
| 44305 | 0,565 | 1/20 |

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ

LED rotary lamp

- Intended for the household and professional use as a lighting device powered from the built-in rechargeable battery.
- Has a hook for hanging and a swivel magnetic base for installing a flashlight on metal surfaces.
- Equipped with a mains charger and an adapter for a car cigarette lighter to charge the battery.
- Main source of light - SOV LED with a power 3W.
- Light - 1W LED.
- Maximum luminous flux - 300 Lm.
- Battery - Li-ion with a voltage 3,7 V and capacity 1800 mAh.
- Continuous operation time - up to 5 hours.
- Battery full charge time - 3.5 hours.
- Comes stored and organized in a individual blister pack.



44306

0,340

10/20

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ

LED flashlight portable

- Intended for the household and professional use as a lighting device powered from the built-in rechargeable battery.
- Has a hook for hanging and a swivel magnetic base for installing a flashlight on metal surfaces.
- Flashlight is equipped with a circuit charger and adapter for the car cigarette lighter for charging the battery.
- Main source of light - SOV LED with a power 3W.
- Light - 1W LED.
- Maximum luminous flux - 280 Lm.
- Battery - Li-ion with a voltage 3,7 V and capacity 1800 mAh.
- Continuous operation time - 3 hours.
- Full charging time of the battery - 3-4 hours.
- Delivered in individual cardboard box.



44310

0,425

1/20

AUTOMOTIVE TOOL
СПЕЦИАЛЬНЫЙ ИНСТРУМЕНТ

LED flashlight portable telescopic

- LED flashlight portable is designed for the household and professional usage as a lighting device with autonomous power from the built-in rechargeable battery.
- Has a telescopic design, hook for hanging and a magnetic base for installation of flashlight on metal surfaces.
- Flashlight is equipped with a circuit charger and adapter for the car cigarette lighter for charging the battery.
- Main source of light - SOV LED with a power 3W.
- Light - 1W LED.
- Maximum luminous flux - 280 Lm.
- Battery - Li-ion with a voltage 3,7 V and capacity 1800 mAh.
- Continuous operation time - 3 hours.
- Full charging time of the battery - 3-4 hours.
- Comes stored and organized in a individual blister pack.



44315

0,475

10/20

AUTOMOTIVE TOOL
ОПЕЛИННСТРУМЕНТ



LED flashlight compact

- LED flashlight portable is designed for the household usage as a lighting device with autonomous battery power.
- Has a compact design and a built-in magnet to install a flashlight on metal surfaces.
- Main light source - 9 SMD LEDs.
- Light - one LED.
- Maximum luminous flux - 150 Lm.
- Power supply - three AAA elements with a voltage 1,5 V (sold separately).
- Continuous operation time - 4 hours.
- Comes stored and organized in a individual blister pack.



44320

0,070

12/24



14

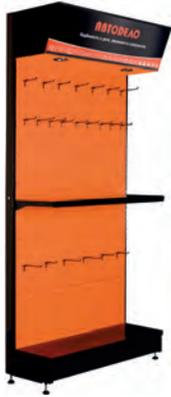
EXHIBITION EQUIPMENT.

АВТОДЕЛО

Надёжность в деле, уверенность в результате.

АВТОДЕЛО

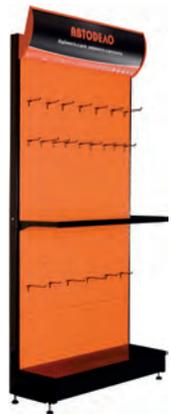
Надёжность в деле, уверенность в результате.



Exhibition stand

- Exhibition stand is made by stamping of sheet steel with 1mm thickness and covered with durable enamel.
- Designed for visual presentation of product samples and for saving exhibition space.
- Standard equipment of the exhibition stand includes vertical stand, five perforated panels, lower shelf and lower shelf bracket.
- It is possible to complete the exhibition stand with the additional shelves, frieze with lighting and hooks for hanging the products.
- To complete the design of the exhibition stand which consists of several sections vertical stand is separately supplied.
- Exhibition stand and all additional items is supplied in knock-down form in carboard packaging.

| | Description | Size mm |  |
|--------------|-------------------------|-------------|---|
| 60001 | Exhibition stand | 2200x1000 | 21,900 |
| 60002 | Apğaismota stenda frīze | 965x250x350 | 11,500 |
| 60003 | Vertical stand | 2200 | 4,300 |
| 60005 | Stand shelf | 970x350 | 2,900 |
| 60010 | Hook | 100 | 0,050 |
| 60015 | Hook | 150 | 0,070 |



Exhibition stand with shelf and racks

- Exhibition stand is made by stamping of sheet steel with 1mm thickness and painted with powder enamel.
- Designed for visual presentation of product samples and for saving exhibition space.
- Portable display booth contains from frieze, two vertical mullions, six perforated panels, bottom shelf stand, additional shelf stand and base cap.
- In addition, portable display booth may be completed with hooks for hanging products.
- Exhibition stand and all additional items is supplied in knock-down form in carboard packaging.

| | Izmers mm |  |
|--------------|---------------|---|
| 60201 | 2300x1000x370 | 45,500 |

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| 43403 | 198 | 44006 | 361 | 44061 | 287 | 44643 | 292 |
| 43404 | 198 | 44007 | 333 | 44062 | 287 | 60001 | 373 |
| 43405 | 199 | 44008 | 369 | 44063 | 287 | 60002 | 373 |
| 43406 | 198 | 44009 | 333 | 44064 | 287 | 60003 | 373 |
| 43408 | 191 | 44010 | 369 | 44065 | 287 | 60005 | 373 |
| 43410 | 198 | 44011 | 333 | 44066 | 286 | 60010 | 373 |
| 43412 | 191 | 44012 | 333 | 44067 | 286 | 60015 | 373 |
| 43420 | 191 | 44013 | 333 | 44068 | 286 | 60201 | 373 |
| 43422 | 191 | 44014 | 333 | 44069 | 286 | | |
| 43440 | 196 | 44015 | 333 | 44070 | 286 | | |
| 43450 | 195 | 44016 | 333 | 44108 | 362 | | |
| 43480 | 197 | 44017 | 337 | 44109 | 361 | | |
| 43500 | 189 | 44018 | 336 | 44110 | 361 | | |
| 43511 | 332 | 44019 | 337 | 44111 | 362 | | |
| 43512 | 332 | 44020 | 336 | 44115 | 362 | | |
| 43513 | 332 | 44021 | 336 | 44125 | 355 | | |
| 43514 | 332 | 44022 | 337 | 44135 | 355 | | |
| 43515 | 332 | 44023 | 337 | 44136 | 205 | | |
| 43516 | 332 | 44024 | 338 | 44146 | 363 | | |
| 43517 | 332 | 44025 | 355 | 44148 | 363 | | |
| 43518 | 332 | 44026 | 335 | 44149 | 363 | | |
| 43520 | 332 | 44027 | 336 | 44213 | 363 | | |
| 43600 | 197 | 44028 | 336 | 44214 | 363 | | |
| 43601 | 197 | 44029 | 363 | 44300 | 369 | | |

In the process of manufacturing, the entire tool under the **AvtoDelo** trademark undergoes a thorough quality control at each technological stage of production. The tool company **AvtoDelo** guarantees the compliance of all its products with the requirements of Russian and international standards, which are confirmed by relevant certificates.

World class quality warranty covers all **AvtoDelo** tool range, In case if in the product you purchased you found the manufacturer's defect it allows you to change or to repair the tool at the place of purchase. It is not a warranty case replacement of tools and appliances that have lost their efficiency:

- as a result of impact loads (with the exception if the tool designed for this type of loads);
- as a result of a significant excess of design efforts;
- as a result of mechanical influences not related to the performance of basic functions;
- as a result of normal wear of working surfaces and structural elements;
- as a result of storage and operation in conditions of a high humidity or in a chemically aggressive environment.

Warranty does not work for consumables and decorative items. Also warranty does not work for consumable materials, inserts and bits, cutter tool and reducing couplings. Claims for tool's quality are accepted only if there is a document confirming the fact of purchase.

Guarantee service life:

- all tools of the **Professional** series - **10 years**;
- pliers wheel socket spanner, lug nut spanners - **3 years**;
- the rest of the tool - **5 years**.

Limiting notifications.


Don't use tubes and other extensions for enhancing lever if it is not provided by manufacturer.



Don't use hummer to enhance force. Don't hit the tool.



Wrenches with Torx® external working profile with hole and hex wrenches with ball end is used for low working load.



Correctly select the tool size for fasteners



Don't disassemble or modify the instrument.



Don't use standart sockets with pneumatic impact tool.

Images, specifications and descriptions of products placed in this catalogue are relevant at the time of publication. The tool company **AvtoDelo** reserves the right to make changes in design and the technical characteristics of the tool, that do not impair consumer properties, without prior notice.

Contact information.

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www.avtodelo.com

For more information, sending requests and offers we are waiting for your letters to the email address:

info@avtodelo.com

Warehouse adress:

Maskavas iela 456a, Rīga, LV1063, Latvija.

Your local dealer:

