
































Feature-Compendium

Feature Icons, Tipp-Pictures and What They Stand For

| | | | | | | | | | | | |
|---|---|---|---|---|--|---|--|--|---|---|---|
|  4 IN 1 BIT |  SECURE SELF GRIPPING |  RATCHETING ACTION |  SELF ADJUSTING |  MAGNETIC |  RAPIDAPTOR TECHNOLOGY |  P.O.S. |  WHEEL SOCKET |  EXTRA TOUGH |  ADJUSTABLE |  ANTI ROLL-OFF |  ANTI-SLIP |
|  AUGMENTED REALITY |  BALL END |  BALL GRIP |  BICYCLE |  BITORSION |  BLACK POINT |  BLACK POINT |  FOR BOTH DIRECTIONS |  COMBINATION DRIVE |  DIAMOND |  DOUBLE JAW |  POUND-THRU BLADE |
|  ADJUSTABLE |  LIMIT STOP |  ESD TOOL |  EXTRA SHORT |  EXTRA SLIM |  VDE TOOL |  FINE TOOTH |  FINE TOOTH |  FINE TOOTH |  FINE TOOTH |  FINE TOOTH |  FINE TOOTH |
|  FINE TOOTH |  FLEXIBLE SHAFT |  FLEXIBLE HEAD |  FREE SPINNING SLEEVE |  FULL STEEL |  VDE TOOL |  HALFMOON & HOS DRIVE |  HOLDING FUNCTION |  HAMMER FUNCTION |  HAND & MACHINE |  HEXAGON BLADE |  HEXAGON BOLSTER |
|  HEXAGON BOLSTER |  HEX-PLUS |  HOLDING FUNCTION |  HOLDING FUNCTION |  HOLDING FUNCTION |  HOLDING FUNCTION |  HOLLOW SHAFT |  IMPACT PROOF |  SQUARE SOCKET CAP |  FOR INSERT TOOLS |  ISO 6789 CERTIFIED |  ISO 6789 CERTIFIED |
|  SMALL ANGLE |  KRAFTFORM ERGONOMICS |  LASERTIP |  PERSONAL LOGO |  PERSONAL LOGO |  PERSONAL LOGO |  PERSONAL LOGO |  MAGNETIC |  MAGNETIC |  MAGNETIC |  MAGNETIZER |  MAX. TORQUE |
|  MAX. TORQUE |  FREE SPIN CAP |  FAST SPINNING ZONE |  POWER ZONE |  PRECISION ZONE |  MY TOOL |  NON MAGNETIC |  PROTECTIVE INLAY |  PUSH |  RAPID SPIN SLEEVE |  RAPIDAPTOR TECHNOLOGY |  RAPIDAPTOR TECHNOLOGY |
|  REDUCED DIAMETER |  RING-MAGNET |  INOX STAINLESS |  SMALL ANGLE |  SAFE TORQUE |  IMPACT DRIVER |  IMPACT DRIVER |  IMPACT DRIVER |  IMPACT CAP |  IMPACT CAP |  SET |  SINGLE ITEM |
|  EXTRA SLIM |  EXTRA SLIM |  EXTRA SLIM |  SPEED |  ERGONOMIC SLEEVE |  SQUARE BLADE |  SWITCH |  SWITCH |  SWITCH |  TAKE IT EASY TOOL FINDER |  TAKE IT EASY TOOL FINDER |  TAKE IT EASY TOOL FINDER |
|  TAKE IT EASY TOOL FINDER |  TAKE IT EASY TOOL FINDER |  TAKE IT EASY TOOL FINDER |  TAKE IT EASY TOOL FINDER |  TAKE IT EASY TOOL FINDER |  TAMPER-PROOF |  TEXTILE POUCH |  TELESCOPE BLADE |  DEPTH CONTROL |  TORQUE LOCK |  TORQUE TOOL |  TORSION |
|  TURBO GEAR |  TWIST TO UNLOCK |  DIAL TORQUE WRENCH |  ULTRA COMPACT |  ULTRA LIGHT |  PRESS TO UNLOCK |  UNLOCK |  PRESS TO UNLOCK |  PRE-SET |  WERA 260 COMPATIBLE |  ADJUSTABLE |  |

Kraftform screwdrivers and their features



The Kraftform handle



The basic idea for the prototype of the Kraftform handle – that the hand should dictate the design – has, right through to today, proved to be correct. In cooperation with the internationally recognised Fraunhofer IAO Institute, Wera developed a screwdriver handle designed to match the shape of the human hand as long ago as

the 1960s. After a long development phase, the Wera Kraftform handle was launched to the market in 1968. It has been optimised through the years with new technologies, but has kept its proven shape. After all, the human hand has not changed either.



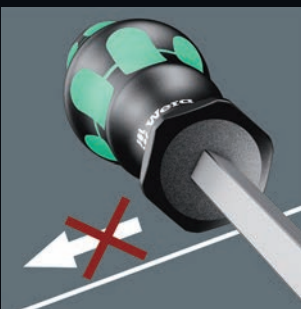
The Lasertip blade



A precisely-focused laser creates a sharp-edged surface structure. This laser treatment results in an edge hardness of up to 1000 HV 0.3. Wera Lasertip “bites” itself into the screw head and prevents any slips out of the recess. For slotted, Phillips and Pozidriv.



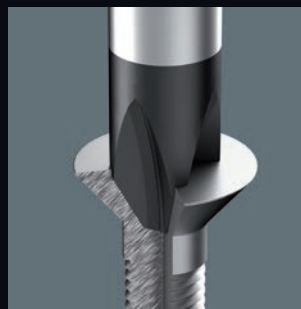
Non-roll feature



The hexagonal non-roll feature of the Kraftform handle prevents any rolling away at the workplace.



The Wera Black Point blade



The Wera Black Point tip and a refined hardening process ensure long service life of the tip, improved corrosion protection and an exact fit.



Screwdrivers Take it easy

Screwdrivers with Take it easy tool finder: colour coding according to profile and size stamp.



Stainless steel to prevent extraneous rust



Solution to the rust problem: screwdriving stainless steel together with stainless steel! Wera stainless steel tools are manufactured out of stainless steel so unsightly rust can be avoided. All Wera Stainless tools are vacuum ice hardened and therefore have the required hardness and strength properties.



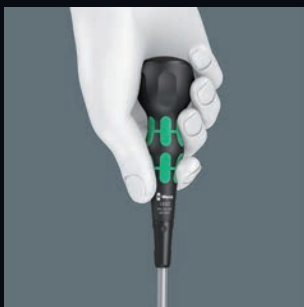
Flexible shaft



Around the corner screwdriving with the 393 S screwdriver. The flexible shaft allows to reach fixing screws in unfavourable positions. The ideal tool for screwdriving situations that are difficult to reach.



Kraftform Ball-Grip for high torques



The ergonomically shaped Kraftform Ball-Grip fits perfectly in the hand. Its convex shape allows the transmission of high torques.



Hollow shaft nutsetter



A screwdriver with a hollow shaft is needed whenever there are screwdriving jobs involving threaded rods i.e. the threaded rod through the nut can slip into the hollow shaft of the screwdriver.



Wera ESD Tools



The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 61340-5-1. This standard also includes a handle that has to be out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by some technology companies.

Kraftform Chiseldriver and its features



Pound-thru blade



A hexagon blade made out of high-quality bit material extends right through the handle – thereby ensuring full transfer of force, even when struck with a hammer. The ductile tempered material prevents the blade from splintering or breaking.



Integrated hex bolster



Greater torque can be transferred by fitting an open-end or ring spanner over the integrated hex bolster.



Integrated impact cap



An integrated impact cap lengthens the service life and reduces the danger of splintering. Nevertheless, always wear protective goggles.



Impact cap with integrated square socket



Even higher torque can be transferred by connecting the 1/4" square drive version to a T-handle or Zyklop ratchet.

Kraftform Micro screwdrivers and their features



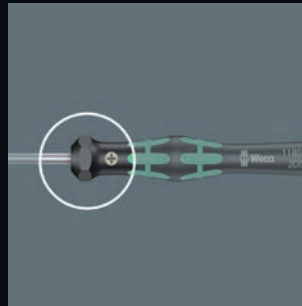
The refined screwdriver for electronics technicians



The Kraftform Micro, with its three zones and their specific arrangement, satisfies electronics technicians requirements perfectly. The free-turning cap that provides support for the hand works with these advantages, enabling quick and easy precision work.



The precision zone



The precision zone directly above the blade gives the user a better feel for the right rotation angle during fine adjustment work.



The fast-turning zone



The fast-turning zone just below the rotating cap allows rapid spinning.



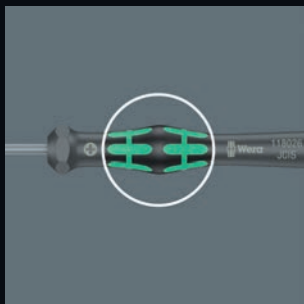
Take it Easy tool finder



Screwdrivers with Take it Easy tool finder: colour coding according to profile and size stamp.



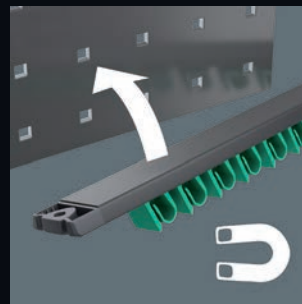
The power zone



The power zone has integrated soft zones near the blade tip to ensure high torque transfer for loosening or tightening screws without losing contact with the screw.



Magnetic rail for screwdrivers



With its strong magnet, the rail can be attached securely to metal surfaces. The rail can also be bolted to the wall.

Screwdriver accessories

VDE-insulated tools and their features



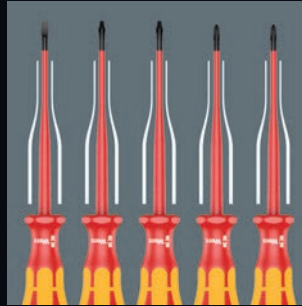
Individually tested



The individual testing of the tools for electricians at 10,000 volts, in accordance with IEC 60900, guarantees safe working under voltages up to 1,000 volts.



VDE-insulated screwdriver with reduced blade diameter (iS)

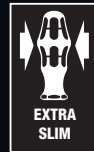


Reduced blade diameter with integrated protective insulation, allows sunken screws and spring elements to be accessed and actuated, individually tested as per IEC 60900.



Impact strength test

Impact strength tested at -40°C , guaranteeing safety even under extreme conditions.



The super slim screwdrivers (iSS) for Electricians



The super slim screwdrivers for installation jobs in particularly confined spaces. Not only do the blades have a reduced diameter, the handles also have a very slim design.



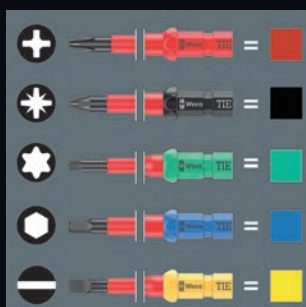
The 837 i RA bladeholding screwdriver with ratchet functionality



Handle for Kraftform Kompakt interchangeable blades. The integrated ratchet with fine toothing (40 teeth and a return angle of 9°) eases and accelerates screwdriving without having to reposition the tool.



Kraftform Kompakt VDE interchangeable blades Take it easy



The Kraftform Kompakt VDE blades are equipped with the Take it easy tool finder. The colour coding by profile and the laser-engraved size indication make it easy to identify the required tool quickly.

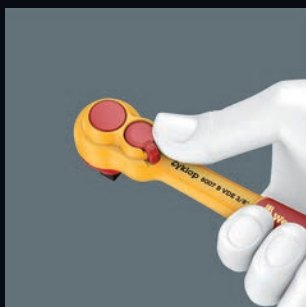
Increased security



Zyklop VDE-insulated sockets, bit sockets and extensions offer increased safety thanks to the yellow insulation core, which becomes visible if the outer red VDE insulation layer is damaged.



8007 B VDE-insulated Zyklop ratchet



Switch lever for convenient change of direction.



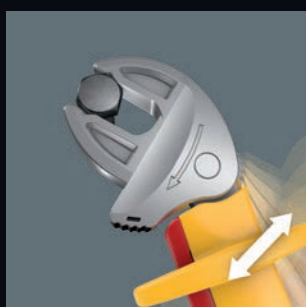
Bit sockets with holding function for TORX® screws



The tools with holding function developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that TORX® screws made according to Acument Intellectual Properties specifications are securely held on the tool!



Joker 6004 VDE: Ratchet mechanism for quick working



The ratchet function in the open end sees to fast and consistent screw-driving without removing the tool.



Bit sockets with holding function for hexagon socket screws



The clamping of the screw is achieved by a flexible locking ball. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw.

Ratchets and accessories and their features



Fine-tooth design and a low return angle

The Wera ratchets enable a short return angle thanks to their fine tooththing.

Zyklop Speed: 72 teeth, 5° return angle.

Zyklop Comfort: 80 teeth, 4.5° return angle.

Zyklop Metal Push: 76 teeth, 4.7° return angle.

Zyklop Metal Switch: 72 teeth, 5° return angle.

Zyklop Pocket: 72 teeth, 5° return angle.

Zyklop Mini: 60 teeth, 6° return angle.

Koloss: Dual ratchet teeth, 30 saw teeth with the effect of a 60 teeth fine tooththing, 6° return angle.

The Zyklop Speed ratchet



Zyklop Speed: The really fast mover



The Zyklop Speed ratchets are really fast movers. The gyrating mass design means that screwdriving is accelerated. The rotation-symmetric structure of the Kraftform handle and the free-turning sleeve reinforce this rapid spinning process, particularly when the ratchet does not engage due to too little resistance in the thread.



Simple direction change



All Zyklop Speed ratchets feature a thumbwheel that can be used to quickly and easily switch between clockwise and anticlockwise rotation, at any position. No complicated handling, no loss of time!



Pivots freely



The ratchet head of the Zyklop Speed pivots freely and can be locked into any defined position by using the slide switch that is positioned on either side. It is even possible to work in very confined and difficult-to-access areas with enhanced hand clearance. The predefined locking at 0°, 15° and 90°, both to the right and left, ensure safe working without any slipping of the ratchet head.



Ball lock



The ball lock holds the sockets and attachments securely, ensuring safe working. A changeover into any predefined position is completed by simply pressing the release button – this is even the case in the 90° position.

The Zyklop Comfort ratchet



Switch lever



Switch lever for convenient change of direction.



Ball lock



The ball lock ensures sockets and accessories are securely fitted, providing increased safety during operation. A short press on the release button allows the tool to be changed quickly.

Zyklop Metal ratchets



Zyklop Metal Push



The extremely slim and robust Zyklop Metal Push ratchet features not only a long lever but a smooth push-through mechanism, that cannot get lost. Change of ratcheting direction is simple via the push-through square drive.



Zyklop Metal Switch



The extremely slim and robust Zyklop Metal Switch ratchet features not only a long lever but a switch lever for convenient change of direction.

Ratchets and accessories and their features

The Zyklop Pocket ratchet



Combination tool mounting



The magnetic direct mounting of the Zyklop Pocket ratchet is suitable for $\frac{3}{8}$ " sockets as well as $\frac{1}{4}$ " bits without the need for an adapter.

The Koloss ratchet



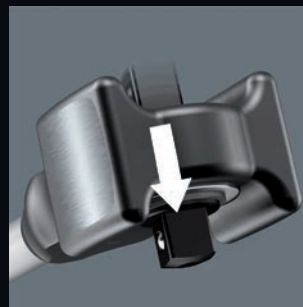
Dual ratchet teeth



The dual ratchet teeth mechanism gives the robust 30 saw teeth the precision engineering effect of 60 fine teeth with a 6° return angle.



Changing ratchet direction



Changing the ratchet direction using a hardened push-through square drive ensures great resilience, since there is no susceptible switching mechanism that could be damaged by hammer blows. This is far more robust than a right/left switch.



Drop-forged hammer head



The drop-forged hammer head is permanently pinned to the shaft in a form-fit joint. This guarantees an almost non-detachable positioning of the hammer head on the handle.

The Zyklop Mini ratchets



The Zyklop Mini ratchets



Their slim design makes them ideal for all particularly confined working situations.

8001 A Zyklop Mini 1:

Suitable for 1/4" hex bits, with Wera adaptor 870/1 for 1/4" sockets.

8005 Zyklop Mini 2:

Suitable for Wera sockets 8790 FA.

8008 A Zyklop Mini 3:

Suitable for 1/4" square sockets and 1/4" adaptors with square drive, equipped with ball lock.

Ratchet accessories



Impaktor sockets: for electric or pneumatic impact wrenches



The Impaktor technology ensures above-average service life of the Impaktor sockets even under extreme conditions.



Bit sockets with holding function for TORX® screws



The tools with holding function developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that TORX® screws made according to Acument Intellectual Properties specifications are securely held on the tool!



Sockets with holding function for hexagon headed bolts, screws and nuts



The holding function is ensured by two spring-loaded locking balls and a permanently elastic, wear resistant shrink sleeve. The sleeve is effectively protected against mechanical wear and tear by a front steel collar. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw.



Bit sockets with holding function for hexagon socket screws



The clamping of the screw is achieved by a spring-loaded locking ball. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw.

Ratchet accessories



Wheel Impaktor sockets.
For use with wheel bolts



Smooth plastic sleeve



The rotating plastic sleeve allows for higher control during screwdriving. In addition, the surface of the rim is protected. The plastic sleeves are interchangeable.



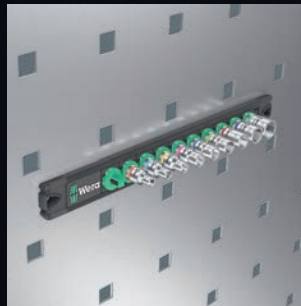
Protection for wheel bolts



The internal plastic insert protects the surfaces of the wheel bolts.



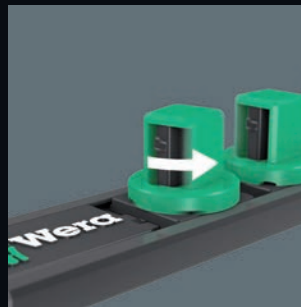
Magnetic rail



With its strong magnet, the rail can be attached securely to metal surfaces. The rail can also be bolted to the wall.



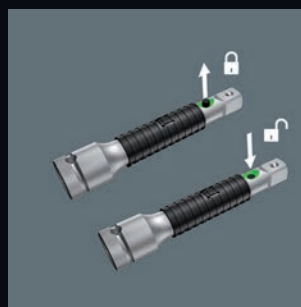
Twist-to-unlock



The twist-to-unlock mechanism ensures easy removal of the sockets and at the same time a secure hold. Available with socket rails, belts and textile boxes.



Extensions with flexible-lock-system



The extensions from the premium lines are also equipped with the unique "flexible-lock-system". By activating this system, attachments can be fixed to the extension permanently – preventing slipping and any unintentional loss of the attachment. When the system is deactivated, the sockets can be attached as usual and changed in a flash.



Extensions with free-turning sleeve



The free-turning sleeve effectively accelerates the turning of screws and nuts.



Take it easy tool finder system



Take it easy tool finder system - with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-keys, Zyklop bit sockets).



Hex-Plus



Hexagon socket head screws have the problem of being quickly "rounded out". This is due to the effect of the sharp edge of the screwdriving tool on the inner surface of the screw head. The gradual wear process eventually leads to "rounding out". Wera Hex-Plus tools have larger contact surfaces in the screw head. The notching effect

and therefore the deformation of the screw are reduced. At the same time, an up to 20 % higher torque can be transmitted. Good to know: Hex-Plus tools fit into any standard hexagon socket screw!



Textile boxes



The textile boxes offer dramatically improved portability, and are space-saving to boot! This means you can now carry the same collection of tools, in a much more compact and comfortable package. The hassle of running back and forth for the right tools has now become a thing of the past. And the much lower weight of a set makes carrying more convenient than ever before. The textile box including the tool will even survive a fall undamaged.

Joker wrenches & spanners and their features

6000 Joker Ratcheting combination wrenches

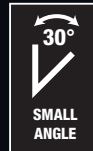


Holding function



The Joker's holding function means that nuts and bolts can be held in the open end and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches for dropped nuts and bolts! After applying and

positioning the nut or bolt, fastening can begin immediately – no additional tools required.



Small return angle



Instead of 60°, the Joker only has a 30° return angle thanks to its unique double-hex design. Along with the Joker's straight neck, this means that flipping the wrench has become a thing of the past. With the Joker nuts and bolts can be loosened and tightened in situations where conventional tools fail. Particularly in confined spaces, where conventional open-end

wrenches cannot be used. The combination of limit stop and small return angle enables effective work, even on screw pipe connections.



Integrated limit-stop



Constant re-positioning of the wrench? Difficulty holding fasteners in confined spaces? Easing off to avoid any risks of injury or fastener damage? That was yesterday. Today, the Joker prevents slipping off of the fastener head with its integrated limit-stop – no longer is the thumb needed to act as a depth stop. This makes applications much easier and

allows significantly more force to be applied during fastening jobs.



Take it easy tool finder



Take it easy tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-keys, Zyklop bit sockets).



Double-hex geometry



The Joker's clever double-hex geometry delivers a very positive connection with nuts or bolts – it's a perfect fit. And the exchangeable, hardened metal gripping plate in the Joker's open end literally bites itself into the bolt, with its extremely hard tips. Both features combine to prevent slipping, even at higher torque.

6001 Joker Switch Ratcheting combination wrenches, with switch lever



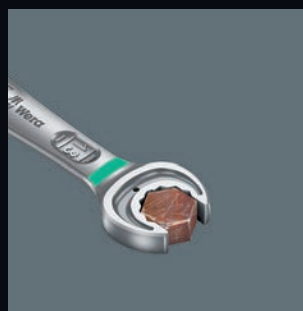
Joker Switch



The direction of the fine-tooth ratchet mechanism can easily be changed via the smooth switch lever.



Double-hex geometry



The Joker's clever double-hex geometry delivers a very positive connection with nuts or bolts – it's a perfect fit. And the exchangeable, hardened metal gripping plate in the Joker's open end literally bites itself into the bolt, with its extremely hard tips. Both features combine to prevent slipping, even at higher torque.



Holding function



The Joker's holding function means that nuts and bolts can be held in the open end and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches for dropped nuts and bolts! After applying and

positioning the nut or bolt, fastening can begin immediately – no additional tools required.



Small return angle



Instead of 60°, the Joker only has a 30° return angle thanks to its unique double-hex design. Along with the Joker's straight neck, this means that flipping the wrench has become a thing of the past. With the Joker, you can now loosen and tighten nuts and bolts, in situations where conventional tools fail. Particularly in confined spaces, where conventional open-end

wrenches cannot be used. The combination of limit stop and small return angle enables effective work, even on screw pipe connections.



Integrated limit-stop



Constant re-positioning of the wrench? Difficulty holding fasteners in confined spaces? Easing off to avoid any risks of injury or fastener damage? That was yesterday. Today, the Joker prevents slipping off of the fastener head with its integrated limit-stop – no longer is the thumb needed to act as a depth stop. This makes applications much easier and

allows significantly more force to be applied during fastening jobs.



Take it easy tool finder



Take it easy tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-keys, Zyklop bit sockets).

Joker wrenches & spanners and their features

6002 Joker Double open-end wrenches



Double open-end wrench



The Joker double open-end wrench is ideally suited for locking down nuts and bolts.



Double-hex geometry



The Joker's clever double-hex geometry delivers a very positive connection with nuts or bolts – it's a perfect fit. And the exchangeable, hardened metal gripping plate in the Joker's open end literally bites itself into the bolt, with its extremely hard tips. Both features combine to prevent slipping, even at higher torque.



Holding function



The Joker's holding function means that nuts and bolts can be held in the open end and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches for dropped nuts and bolts! After applying and

positioning the nut or bolt, fastening can begin immediately – no additional tools required.



Small return angle



Instead of 60°, the Joker only has a 30° return angle thanks to its unique double-hex design. Along with the Joker's straight neck, this means that flipping the wrench has become a thing of the past. With the Joker, you can now loosen and tighten nuts and bolts, in situations where conventional tools fail. Particularly in confined spaces, where conventional open-end

wrenches cannot be used. The combination of limit stop and small return angle enables effective work, even on screw pipe connections.



Integrated limit-stop



Constant re-positioning of the wrench? Difficulty holding fasteners in confined spaces? Easing off to avoid any risks of injury or fastener damage? That was yesterday. Today, the Joker prevents slipping off of the fastener head with its integrated limit-stop – no longer is the thumb needed to act as a depth stop. This makes applications much easier and

allows significantly more force to be applied during fastening jobs.



Take it easy tool finder



Take it easy tool finder system - with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-keys, Zyklop bit sockets).

6003 Joker Combination wrenches



For very tight spaces



The Joker 6003 combination wrench with its special open end geometry – pivoted by 7.5° – and double hexagon profile doubles the placement possibilities when repeatedly turning the wrench 180° around the longitudinal axis. Bolts and screw heads can be "accessed" every 15°. The Joker 6003 will automatically find the respective placement point after every turn.



Take it easy tool finder



Take it easy tool finder system - with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-keys, Zyklop bit sockets).



6003 Joker Pedal



The extra thin pedal wrench (6003 Joker 15 Pedal) is ideal for narrow installation spaces.

6004 Joker Self-setting spanners



Ratchet mechanism for quick working



The ratchet function in the open end sees to fast and consistent screw-driving without removing the tool.



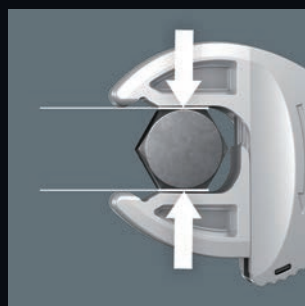
Automatically and continuously self-setting



With its automatically and continuously gripping parallel jaws the Joker 6004 covers all dimensions within the potential operative range. The tool finds the required size by itself when attaching it to the bolt or screw.



Gentle to the screw



The parallel smooth jaws of the Joker 6004 allow surface pressure and can thus prevent rounding of the bolt or screw head, which can occur during power transmission via the corners.

Joker wrenches & spanners and their features

6005 Joker Double open-end wrenches



Double open-end wrench



The Joker double open-end wrench is ideally suited for locking down nuts and bolts.



Take it easy tool finder



Take it easy tool finder system - with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-keys, Zyklop bit sockets).



For very tight spaces

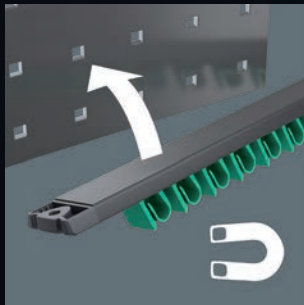


The Joker 6005 double open-end wrench with its special design – open end side pivoted by 7.5° – and double hexagon geometry – doubles the placement points at a repeated 180° rotation of the wrench around the longitudinal axis. Bolts and screw heads can be engaged every 15°. The Joker 6005 will automatically find the respective placement point after every turn.

Joker accessories



Magnetic rail for spanners and wrenches



With its strong magnet, the rail can be attached securely to metal surfaces. Can also be bolted to the wall.



L-keys and their features



L-keys with Hex-Plus profile for hexagon screws

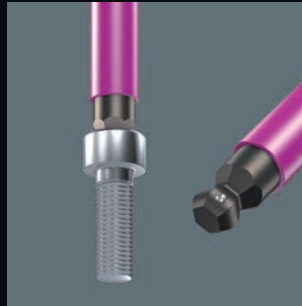


Hexagon socket head screws have the problem of being quickly "rounded out". This is due to the effect of the sharp edge of the screwdriving tool on the inner surface of the screw head. The gradual wear process eventually leads to "rounding out". Wera Hex-Plus tools have larger contact surfaces in the screw head. The notching effect

and therefore the deformation of the screw are reduced. At the same time, an up to 20 % higher torque can be transmitted. Good to know: Hex-Plus tools fit into any standard hexagon socket screw!



L-keys with holding function for hexagon socket screws



The clamping of the screw is achieved by a flexible locking ball. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw on the tool.



Stainless steel to prevent extraneous rust



Solution to the rust problem: screwdriving stainless steel together with stainless steel! Wera stainless steel tools are manufactured out of stainless steel so unsightly rust can be avoided. All Wera Stainless tools are vacuum ice hardened and therefore have the required hardness and strength properties.



L-keys with holding function for TORX® screws



The TORX® profile with the Wera HF feature (HF = holding function) provides an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool! Ideal for working in hard-to-reach areas such as deep-set blind hole connections.



L-keys with a thermoplastic sleeve



L-keys with a thermoplastic sleeve are manufactured out of easy-to-grip, circular material. The sleeve ensures that work is safe and comfortable even at low temperatures. High corrosion protection thanks to the special BlackLaser surface treatment. Colour coding and large stamp to enable the desired L-key to be easily located.



Take it easy tool finder system



Take it easy tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-keys, Zyklop bit sockets).



Ball tip



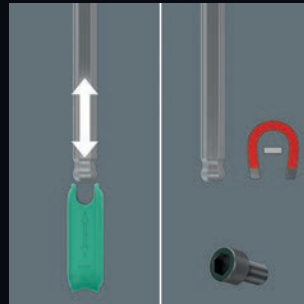
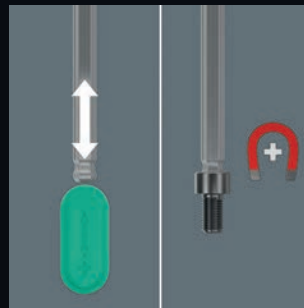
The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, “around-the-corner” screwdriving jobs. For hexagon and TORX® screws.



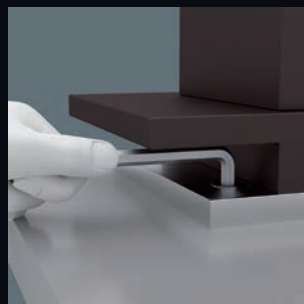
Rack for L-keys with removable magnetiser



The rack includes a removable magnetiser that can be used to magnetise (and demagnetise) screws and tool tips.



With extra short arm

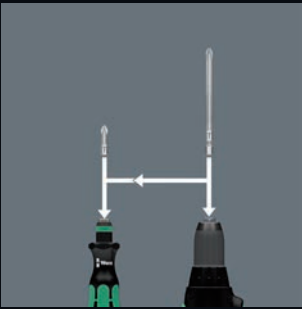


All users will recognise the need to saw or grind down L-keys to make them shorter for particularly confined screwdriving jobs. This has the disadvantage that they no longer have any corrosion protection at the separation point and secondly, they can become “soft” and therefore useless due to an alteration in the hardening during the shortening process. The extra short design of the short arm makes this machining unnecessary and is perfect for working in difficult to access situations.

Kraftform Kompakt tools and their features



Manual and power tool operations



The sets come with a Kraftform handle, quick-release chuck and bits for manual and power tool operations.



Rapidaptor holder



Rapid bit change without needing any additional tools. One-hand operation with a freely spinning sleeve for simplified guidance of the tool. Also available in a BiTorsion design.



The Kraftform Kompakt 20 Sets – with telescopic blade



When the unique telescopic blade is lowered into the handle, fast, easy screw-driving action is possible, even in the tightest spots!



By pushing the clamping sleeve, the telescopic blade can be extended out of the handle and the compact tool becomes a full-sized screwdriver.



If the clamping sleeve is pushed again the telescopic blade can be taken out of the handle, and be used as a machine bit adaptor.



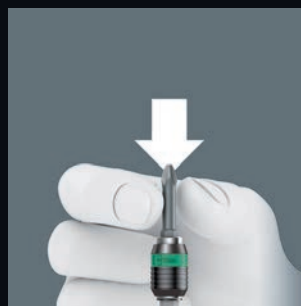
Chuck-all



The Rapidaptor quick-release chucks hold 1/4" DIN ISO 1173-C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.



Rapid-in and self-lock



The bit can be pushed into the adaptor without moving the sleeve. The lock is activated automatically as soon as the bit is applied to the screw. Bits are held securely and wobble-free.



Bitholding screwdriver 838 RA-R M and 838 RA S with ratchet functionality



The integrated ratchet with fine tooththing (36 teeth) and a return angle of 10° eases and accelerates screwdriving without having to reposition the tool.



Changing ratchet direction bitholding screwdriver 838 RA-R M and 838 RA S with ratchet functionality



Ergonomic design of the reverse direction switch.



Bitholding screwdriver 838 RA-R M and 838 RA S with fast spinning functionality



The ratchet mechanism also allows fast "spinning" while screwdriving.



Kraftform Turbo: Faster screwdriving



The construction of the Kraftform Turbo allows the speed of manual screwdriving to be quadrupled, especially for smooth couplings – without electricity!

Also available in VDE version.

Kraftform Kompakt user-specific sets

Special sets



Kraftform Kompakt user ranges compact yet very versatile. Suitable for all sanitary, wood, metal or electrical applications.

Kraftform Kompakt SH



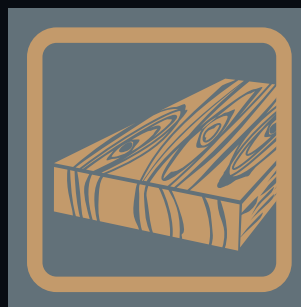
Tool sets for HVAC applications.

Kraftform Kompakt M 1 Metall



Compact tool set with the 39 most important screwdriving tools for jobs involving metal.

Kraftform Kompakt H (wood applications)



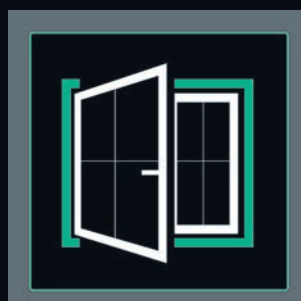
Tool sets for wood applications.

Kraftform Kompakt W (maintenance)



Tool sets for maintenance applications.

Kraftform Kompakt F 1 screwdriving tool set for window installation



Compact Wera screwdriving tool set with the 35 most important tools for window construction. Socket wrench and bit assortment in premium Wera quality, attuned to universal window construction applications. With 2 bit hand holders and 1 bit ratchet (which can also be used for socket wrench inserts, if used with an adaptor).

Wera 2go tool transport system and its features

Tool transport – mobile, flexible, individual



Wera 2go is the super-light and mobile tool transport system.



Variable thanks to the hook and loop fastener system



The inner and outer hook and loop fastener sections mean that other Wera 2go system components can be just as easily attached as all other Wera tools in boxes and pouches with hook and loop fastener zones. This enables an individual composition of the tools needed for a specific job.

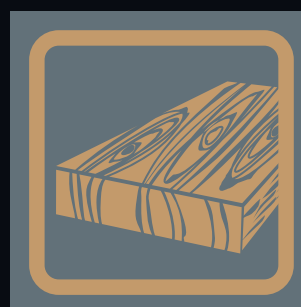
Wera 2go user-specific sets

Wera 2go SHK 1 (plumbing, heating and air conditioning)



Extensive 30-piece tool set in the compact Wera 2go 2 tool container for mobile HVAC applications.

Wera 2go H 1 (wood applications)



Extensive 37-piece tool set in the compact Wera 2go 2 tool container for wood applications.

Wera 2go E 1 (electricians)

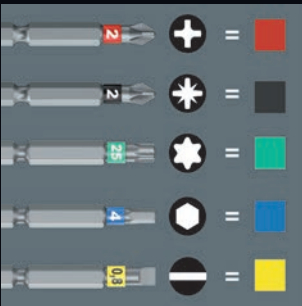


Extensive 37-piece tool set in the compact Wera 2go 2 tool container for electricians.

Bits and their features



Take it easy tool finder



Take it easy tool finder with colour coding according to profiles and size stamp – for simple and rapid accessing of the required tool.



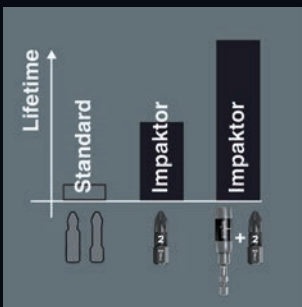
Stainless steel to prevent extraneous rust



Solution to the rust problem: screwdriving stainless steel together with stainless steel! Wera stainless steel tools are manufactured out of stainless steel so unsightly rust can be avoided. All Wera Stainless tools are vacuum ice hardened and therefore have the required hardness and strength properties.



Impaktor bits



For an above-average service life. Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well as a specific manufacturing process mean that Wera Impaktor tools have an above-average service life.



BITORSION Bits



With softer BITORSION zone to prevent the bit tip from twisting under peak loads. This greatly extends the product service life.



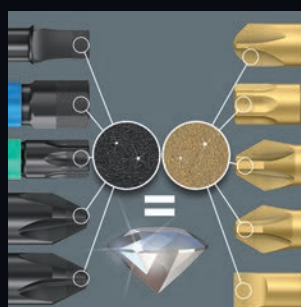
Bits with Torsion zone



Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.



Bits with diamond coating



The diamond coating of the DC bits lowers the danger of slipping as the minute diamond particles literally “bite” themselves into the screw head.



REDUCED DIAMETER

Bits with reduced shaft diameter



Bits with reduced shaft diameter ensure that screws can be sunk without damaging surfaces. This is particularly necessary in drywall construction applications.



HEX-PLUS

Hex-Plus



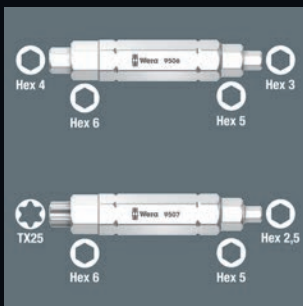
Hexagon socket head screws have the problem of being quickly "rounded out". This is due to the effect of the sharp edge of the screwdriving tool on the inner surface of the screw head. The gradual wear process eventually leads to "rounding out". Wera Hex-Plus tools have larger contact surfaces in the screw head. The notching effect

and therefore the deformation of the screw are reduced. At the same time, an up to 20 % higher torque can be transmitted. Good to know: Hex-Plus tools fit into any standard hexagon socket screw!



4 IN 1 BIT

The Wera 4-in-1 bits



Four screw sizes can be operated with the 4-in-1 bits 9506 and 9507. The 4-in-1 bit 9506 for four sizes of hexagonal socket screws (3.0; 4.0; 5.0; 6.0), the 4-in-1 bit 9507 for three sizes of hexagonal socket screws (2.5; 5.0; 6.0) and one size of TORX® screws (TX 25). In order to use the larger profile, continuously press against the spring tension

while screwdriving so that the smaller profile is countersunk and the larger profile can be used.



BALL END

Ball tip



The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-the-corner" screwdriving jobs. For hexagon and TORX® screws.



EXTRA TOUGH

Tough-absorbing bits



Tough-absorbing Wera bits (Z) prevent any premature breakage of the drive tip.



Bit holders and their features



Rapidaptor holder



Rapid bit change without needing any additional tools. One-hand operation with a freely spinning sleeve for simplified guidance of the tool. Also available in a BITorsion design.



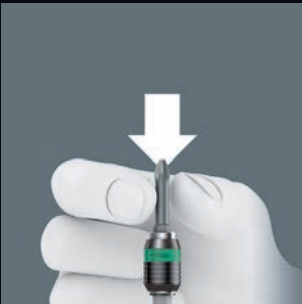
Chuck-all



The Rapidaptor quick-release chucks hold 1/4" DIN ISO 1173-C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.



Rapid-in and self-lock



The bit can be pushed into the adaptor without moving the sleeve. The lock is activated automatically as soon as the bit is applied to the screw. Bits are held securely and wobble-free.



Ring magnet Rapidaptor



Special design powerful ring magnet, for larger and heavier screws. Ideal for overhead work, too.



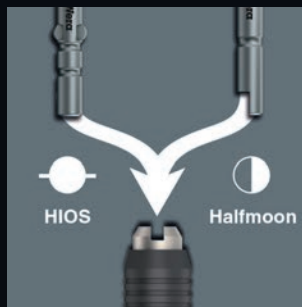
Universal Bit Holders with Quick-Release Chuck



Secure hold and rapid bit changes. Magnetic and non-magnetic design. Magnetic design for easier application of the screw. The non-magnetic design does not attract metal filings.



For Halfmoon and HIOS Bits



Features a combination bit holder for both bits with Halfmoon and bits with HIOS drive.



Universal holder with stainless steel sleeve



With stainless steel sleeve and strong permanent magnet.

Bit Holder with adjustable depth stop



For patio construction



The 881/4/1 bit holder allows for evenly flush countersinking of screws in decking when building patios. The screw depth can be adjusted as required. This prevents screws from being countersunk too deep.



For drywall construction



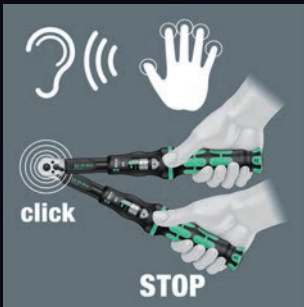
The bit holder 896/4/1 with adjustable depth-control stop can be infinitely adjusted and allows the desired degree of countersinking of the screws.

Torque Tools and their features

Click-Torque torque wrenches



Click-Torque



When the set torque value is reached, an audible and tactile mechanism triggers.



Click-Torque Push R/L



The Click-Torque Push R/L are suitable for clockwise and anti-clockwise torque-control. Very smooth change of direction thanks to captive square head insert.



Simple setting of the torque wrench



With audible and tactile clicks when adjusting the scale values.



Click-Torque XP



The Click-Torque XP torque wrenches for insert tools with a pre-set torque value can be set to any torque value within the specified metered range upon request. The desired settings can be made in the following units: Nm, kgf. m, lbf. ft., ozf. in., dN. m, kgf. cm, lbf. in, in. oz, cN. m, gf. m, ft. lb, gf. cm, in. lb.

Insert tools



Click-Torque X and XP



For 9x12 mm and for 14x18 mm interchangeable insert tools.



Joker 7880: Ratchet mechanism for quick working



The ratchet function of the self-setting insert spanner sees to fast and consistent screwdriving without taking off the tool.

Torque screwdrivers

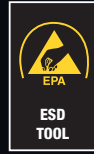
Adjustable torque screwdrivers



Adjustable



Wera's adjustable torque screwdrivers allow variable torque settings with maximum precision ($\pm 6\%$; DIN EN ISO 6789).



Wera ESD Tools



The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 61340-5-1. This standard also includes a handle that has to be out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by some technology companies.

Torque screwdrivers with a factory pre-set measurement value



Pre-set, adjustable



For all applications, where the same constant torque and repeat accuracy are required. The torque can be changed with an extra tool within the measuring range. Afterwards you can check the set value using an off-the-shelf torque tester.



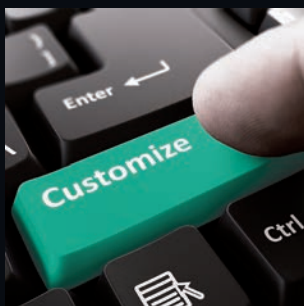
Wera ESD Tools



The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 61340-5-1. This standard also includes a handle that has to be out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by some technology companies.

Torque Screwdrivers, adjustable to customer requirements within the specified measurement range

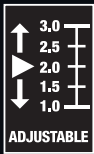
Customised pre-setting



Adjustable to customer requirements within the specified measurement range. With a customised factory pre-set torque value. For all applications, where the same constant torque and repeat accuracy are required.

Torque screwdrivers

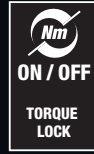
Safe-Torque Speed torque screwdrivers



Safe-Torque Speed 7510: Five selectable maximum tightening torques



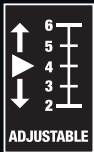
1.0; 1.5; 2.0; 2.5; 3.0 Nm.
Easily to select via slide switch.



Torque Lock



Fixed position (Torque Lock) for unlimited tightening and loosening moments.



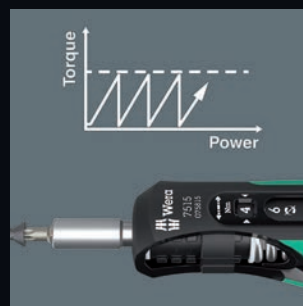
Safe-Torque Speed 7515: Five selectable maximum tightening torques



2.0; 3.0; 4.0; 5.0; 6.0 Nm.
Easily to select via slide switch.



Excess-load signal



Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

Torque-indicators



Tamperproof



Wera torque-indicators have been factory pre-set to values recommended by leading carbide tool manufacturers. These tightening values relate specifically to the size of the TORX®, TORX PLUS® or hexagon socket screw. Non-adjustable and tamperproof.

Safe-Torque torque wrenches



Slide-over mechanism prevents application of excessive torques



The Safe-Torque wrenches feature a slide-over mechanism. Once the set torque value has been reached, the tool cannot be overtightened, so that excessive torque cannot be applied.



For clockwise and counterclockwise operation



The Safe-Torque torque wrench is suitable for clockwise and counterclockwise operation with a set torque. When the Torque Lock function is deactivated, tightening and loosening is enabled without torque.



Torque Lock function



The torque function can be deactivated. The Safe-Torque torque wrench can then also be used as a standard ratchet with high loosening moments and for applications with defined angles of rotation.

Impact drivers and their features



Impact drivers



It has to be possible that even the most seized screw can be loosened. Impact drivers are the solution whenever manual power is insufficient and a pneumatic screwdriver is not to hand. The Wera impact drivers have a particularly high efficiency thanks to their robust double-curve design. Impact forces are converted into rotary motion and so there is no need for the use of pneumatic appliances.



Impact driver series 900: Loosening moment



With the impact wrench function switched on, the hammer blow impulse is converted into a rotary movement with a loosening moment of up to 25 Nm. Power transmission without loss via a pound-thru blade.



Impact driver series 900: With switchable impact wrench function



The manual impact wrench function can be switched on if required to loosen even stubborn screw connections.



Impact driver 2090: Highly efficient



The double-curve design is particularly efficient. Seized screws can be loosened or tightened without power tools.

Promotional Articles and Personalized Tools



Tool pouches with customer logo

Your customer logo can be applied to the pouches either by embroidering or sublimation printing. In the case of an embroidered logo, only full surface logos with no colour gradients can be produced! Logos with colour gradients can be realised with sublimation printing. From 100 pieces with customer logo. The size of the embroidery/printing area is: width: 55mm, height: 25mm.



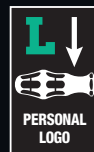
Bit boxes with customer logo

For orders of 100 pieces and above with customer logo, white (1C) as co-branding. Maximum size of the customer logo on the bit box: width: 25mm, height: 5mm.



Packaging with customer logo

For orders of 500 pieces and above with customer logo, white (1C) as co-branding. Maximum size of the customer logo on the packaging: Width: 30 mm Height: 20mm



Tools with customer logo

For orders of 250 pieces and above with customer logo, white (1C) as co-branding. Maximum size on the handle: Width: 14mm Height: 18mm



Personalised tools

Tool that can be personalised by laser engraving with a name, a saying or a special date.