Wera

Be a Tool Rebel

# The Catalogue



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# Your guide to getting the best tools for the job.

|  ¼" |  5/16" |  ¼" |  7/16" |  4 mm |  M4 |  M5 |  M6 |  NF2A |  4 mm |  5 mm |  ¼" |  5/16" | Tool / Tip type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 316-325 | 332 | 326-331 | | 335 | 333 | 333 | 334 | 334 | 335 | 336 | 332 | 336 | Phillips |
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| 395 | 395 | 395 | | | | | | | | | | | TRI - WING® |
| 396 | | 396 | | | | | | | | | | | Multi-Point |
| 397 | | | | | | | | | | | | | HTN |
| | | | | 398 | | | | | 398 | | | | Microstix® |
| 400 | | 400 | | | | | | | | | | | Spanner |
| | | 401,402 | | | | | | | 402 | | | | External Hex |


Were
BE A
TOOL
REBEL

# What we believe in ...

We believe in challenging the standard
We believe in thinking in a rebellious way
We believe in Rock´n´Roll
We love to be Tool Rebels

The way we challenge the standard is …
by making the experience for our users …
**easier, safer and full of joy.**

We simply create great tools for rebels.

*Be a Tool Rebel*



# Wera Tools

Passionate staff and a considerable degree of vertical manufacturing integration ensure an unmatched level of tool know-how.




Logistics Center Wera Werkzeuge GmbH, Wuppertal











Production plant, Wera Werk Bystřice









# Great Tools for Rebels

## Kraftform Micro
Precision engineering made easy.



## BiTorsion
Bits and holder live longer.







## Zyklop Mini
Whenever space is tight.



## Kraftform Kompakt
Big content, small size.

## Kraftform
Ergonomics you can grasp.

## The Chiseldriver
More than just screwdriving.

## Zyklop Speed
A really fast mover.




## Joker
With an amazing holding function.

## Koloss
Ratchet and hammer.

## Lasertip
No more slips when screwdriving.

# Great Tools for Rebels

## Bit-Check
Everything at a glance. Always to hand.




## Tools in textile boxes
Small size and low weight for simpler mobility.







## Rapidaptor
More rapid bit change.

## Kraftform Kompakt 20
Getting a handle on things.




## Diamond-coated Bits
Bits with “bite”.




## Impaktor Bits
For extreme situations.



## Hex-Plus
Allows hexagon socket screws
a longer service life.




## Tools with holding function
Secure holding of screws.













## Stainless tools
Attractive and hard.

## “Take it easy” Tool finder
Rapid access to the tool thanks
to colour coding.

# Great Tools for Rebels







**Zyklop VDE**
The Zyklop ratchet now in an insulated version.




**Wera Belts**
Storage of sockets completely revolutionised.




## Click-Torque wrenches

The new generation of Wera torque wrenches.



## Wera 2go

The space-saving wonder for mobile applications.

# We love design

Wera has received several awards for the design of its products and packaging. Including: Red Dot Award, iF Gold Award, German Design Award and German Brand Award Gold.










”Our DNA“

# We love Rock'n'Roll




2
20
7,0
1
20
2
4,0
Wera
BE A TOOL REBEL

# Screwdrivers


| | | |
|---|---|---|
|  | Kraftform Stainless Steel | 20 |
|  | Kraftform Plus - Series 900 | 26 |
|  | Kraftform Plus - Series 300 | 32 |
|  | Kraftform Series Comfort | 52 |
|  | Wooden Handle Series | 58 |
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# Kraftform Stainless Screwdrivers

Why are stainless elements so often affected by rust?
One reason: screwdriving jobs are often carried out with a tool made of conventional steel which can result in extraneous rust forming. This is annoying. We were confident that this could be prevented by using tools likewise out of stainless steel and meeting the required standard of industrial hardness.

A tool series out of stainless steel. The forming of extraneous rust is prevented and a special vacuum ice-hardening process ensures the required degree of hardness.




Solution to the rust problem: screw stainless steel together with stainless steel! Wera stainless steel tools are manufactured out of stainless steel so unsightly rust can be avoided.




The stainless steel tools from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.





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. It is available for screwdrivers for slotted, Phillips and Pozidriv screws.




Wera Lasertip reduces the contact pressure required and enhances force transfer – meaning less screwdriving effort is required. Screwdriving becomes safer and easier.

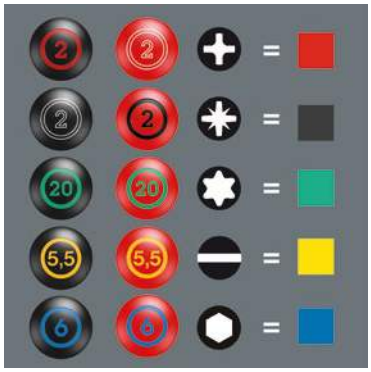


The outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.





The hard materials used for the handle ensure rapid hand repositioning without any danger of the skin “sticking” to the handle. The surrounding hard zones with large diameters glide like wheels across the hand.




“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.



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

# Series Kraftform Screwdrivers Stainless Steel

## 3335 Screwdriver for slotted screws, stainless




**Application:** Slotted screws

**Blade:** Round

**Design:** Stainless steel for minimising rust, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|
| 05**032001**001 [1] | 0,5 | 3,0 | 3,0 | 80 | 81 | 1/8" | 3 1/8" |
| 05**032002**001 | 0,6 | 3,5 | 3,5 | 100 | 81 | 9/64" | 4" |
| 05**032003**001 | 0,8 | 4,0 | 4,0 | 100 | 98 | 5/32" | 4" |
| 05**032004**001 | 1,0 | 5,5 | 5,5 | 125 | 98 | 7/32" | 5" |

[1] without Lasertip

## 3334 Screwdriver for slotted screws, stainless




**Application:** Slotted screws

**Blade:** Round

**Design:** Lasertip, stainless steel for minimising rust,

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|
| 05**032005**001 | 1,2 | 6,5 | 6,0 | 150 | 105 | 1/4" | 6" |
| 05**032006**001 | 1,2 | 8,0 | 7,0 | 175 | 112 | 5/16" | 7" |
| 05**032007**001 | 1,6 | 10,0 | 9,0 | 200 | 112 | 3/8" | 8" |

## 3350 PH Screwdriver for Phillips screws, stainless




**Application:** Phillips screws

**Blade:** Round

**Design:** Stainless steel for minimising rust, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (red = Phillips) and size stamp.

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**032020**001 [1] | PH 0 | 60 | 81 | 3,0 | 2 3/8" |
| 05**032021**001 | PH 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**032022**001 | PH 2 | 100 | 105 | 6,0 | 4" |
| 05**032023**001 | PH 3 | 150 | 112 | 8,0 | 6" |

[1] without Lasertip

## 3355 PZ Screwdriver for Pozidriv screws, stainless




**Application:** Suitable for Pozidriv screws

**Blade:** Round

**Design:** Stainless steel for minimising rust, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (black = Pozidriv) and size stamp.

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**032030**001 [1] | PZ 0 | 60 | 81 | 3,0 | 2 3/8" |
| 05**032031**001 | PZ 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**032032**001 | PZ 2 | 100 | 105 | 6,0 | 4" |
| 05**032033**001 | PZ 3 | 150 | 112 | 8,0 | 6" |

[1] without Lasertip

## 3367 Screwdriver for TORX® screws, stainless



**Application:** TORX® socket screws

**Blade:** Round

**Design:** Stainless steel for minimising rust

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (green = TORX®) and size stamp.

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**032050**001 | TX 8 | 60 | 81 | 3,5 | 2 3/8" |
| 05**032051**001 | TX 9 | 60 | 81 | 4,0 | 2 3/8" |
| 05**032052**001 | TX 10 | 80 | 81 | 4,0 | 3 1/8" |
| 05**032053**001 | TX 15 | 80 | 98 | 4,0 | 3 1/8" |
| 05**032054**001 | TX 20 | 100 | 98 | 4,5 | 4" |
| 05**032055**001 | TX 25 | 100 | 105 | 5,0 | 4" |
| 05**032056**001 | TX 27 | 115 | 105 | 5,5 | 4 9/16" |
| 05**032057**001 | TX 30 | 115 | 105 | 6,0 | 4 9/16" |
| 05**032058**001 | TX 40 | 130 | 112 | 7,0 | 5 3/16" |

## 3368 Screwdriver for square socket screws, stainless



**Application:** Square socket screws

**Blade:** Round

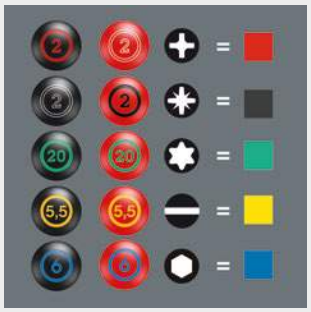
**Design:** Stainless steel for minimising rust

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**032070**002 | # 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**032071**002 | # 2 | 100 | 105 | 6,0 | 4" |

# Tip

## Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

## How to prevent the screwdriver from slipping out of the screw head?



It happens time and time again that the tip slips out of the screw head when screwdriving, sometimes damaging valuable surfaces or even causing injury. The tips of the Wera Lasertip screwdrivers are microscopically roughened by means of a laser. This rough surface literally “bites” itself firmly into the screw head. Slipping out becomes a thing of the past.

## Vacuum ice-hardened



The stainless steel tools from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.

# Series Kraftform Screwdrivers Stainless Steel

### 3334/6 Screwdriver set, stainless and rack



**Application:** Slotted and Phillips screws

**Content:** 6-piece set with “Take it easy” tool finder: colour coding according to profile and size stamp and rack in display carton

| | | |
|---|---|---|
| 05**032060**001 | | |
| | **3350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **3335** | 1 x 0,5x3,0x80 [1]; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **3334** | 1 x 1,2x6,5x150 |

[1] without Lasertip

### 3334/3355/6 Screwdriver set, stainless and rack



**Application:** Slotted and Pozidriv screws

**Content:** 6-piece set with “Take it easy” tool finder: colour coding according to profile and size stamp and rack in display carton

| | | |
|---|---|---|
| 05**032061**001 | | |
| | **3355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **3335** | 1 x 0,5x3,0x80 [1]; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **3334** | 1 x 1,2x6,5x150 |

[1] without Lasertip

## 3334/3350/3355/6 Screwdriver set, stainless and rack



**Application:** Slotted, Phillips and Pozidriv screws

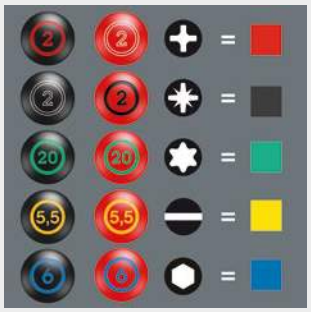
**Content:** 6-piece set with “Take it easy” tool finder: colour coding according to profile and size stamp and rack in display carton

| | | |
|---|---|---|
| 05**032063**001 | | |
| | **3350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **3355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **3335** | 1 x 0,5x3,0x80 [1] |
| | **3334** | 1 x 1,2x6,5x150 |

[1] without Lasertip

# Tip

### Screwdrivers “Take it easy”



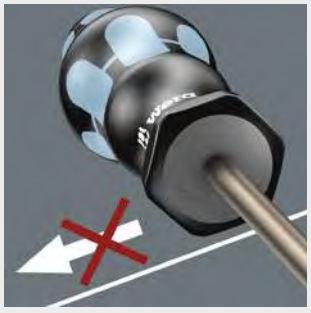
“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

### Kraftform



The outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.

### Non-roll feature



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

# Series 900 – the Chiseldriver

Screwdrivers are often misused as chisels. This can be dangerous.

The chiseldriver is the solution when not only screwdriving is required. For fastening, chiselling and loosening seized screws.

Wera chiseldriver: the screwdriver whenever the going gets tough!




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



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




The hard materials used for the handle ensure rapid hand repositioning without any danger of the skin “sticking“ to the handle. The softer “anti-slip“ zones provide increased grip, enabling the low-loss transfer of high forces.






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.




The outstanding design of the Kraftform handle that fits perfectly into the hand. Prevents hand injuries such as blisters and calluses. Wera Kraftform: a synonym for “graspable“ ergonomics!




The hexagonal non-roll feature prevents any annoying rolling away at the workplace.



# Kraftform Plus – Series 900

## The chiseldriver for fastening and chiselling

### 932 A Screwdriver for slotted screws



**Application:** Slotted screws

**Blade:** Hexagonal throughout with impact cap, hexagonal bolster from 0.8 x 4.5

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component, sizes 2.0 x 12.0, 2.5 x 14.0: Kraftform with non-roll feature, single-component

| | mm | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|---|
| 05**018260**001 [1] | 0,6 | 3,5 | 4 | | 80 | 81 | 9/64" | 3 1/8" |
| 05**018262**001 | 0,8 | 4,5 | 5 | 8 | 90 | 98 | 0,178" | 3 1/2" |
| 05**018264**001 | 1,0 | 5,5 | 6 | 10 | 100 | 105 | 7/32" | 4" |
| 05**018266**001 | 1,2 | 7,0 | 6 | 10 | 125 | 105 | 9/32" | 5" |
| 05**018268**001 | 1,6 | 9,0 | 8 | 13 | 150 | 112 | 11/32" | 6" |
| 05**018270**001 | 1,6 | 10,0 | 8 | 13 | 175 | 112 | 3/8" | 7" |
| 05**018272**001 | 2,0 | 12,0 | 10 | 16 | 200 | 117 | 1/2" | 8" |
| 05**018274**001 | 2,5 | 14,0 | 10 | 16 | 250 | 117 | 9/16" | 10" |

[1] No throughout blade, no impact cap and no hexagon bolster

### 932 A SB Screwdriver for slotted screws

| | | 4013288 |
|---|---|---|
| 05**100085**001 | 1 x 1.0x5.5x100 | 181596 |
| 05**100086**001 | 1 x 1.2x7.0x125 | 181602 |
| 05**100087**001 | 1 x 1.6x9.0x150 | 181619 |



### 917 SPHS Screwdriver for Phillips screws



**Application:** Phillips screws

**Blade:** Hexagonal throughout, impact cap with integrated square socket for insertion of 1/4" blades for higher torque

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**017040**001 | PH 1 | 5 | 8 | 90 | 98 | 3 35/64" |
| 05**017041**001 | PH 2 | 6 | 10 | 113 | 105 | 4 29/64" |

### 932 AS Screwdriver for slotted screws



**Application:** Slotted screws

**Blade:** Hexagonal throughout, impact cap with integrated square socket for insertion of 1/4" blades for higher torque, hexagonal bolster

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | mm | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|---|
| 05**018300**001 | 0,8 | 4,5 | 5 | 8 | 100 | 98 | 0,178" | 4 3/64" |
| 05**018301**001 | 1,0 | 5,5 | 6 | 10 | 113 | 105 | 7/32" | 4 1/16" |
| 05**018302**001 | 1,2 | 7,0 | 6 | 10 | 138 | 105 | 9/32" | 5 7/16" |

### 917 SPH Screwdriver for Phillips screws



**Application:** Phillips screws

**Blade:** Hexagonal throughout with impact cap, hexagonal bolster for sizes 1 - 4

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component, size 4/200: Kraftform with non-roll feature, single-component

| | | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**017005**001 | PH 1 | 5 | 8 | 80 | 98 | 3 1/8" |
| 05**017010**001 | PH 2 | 6 | 10 | 100 | 105 | 4" |
| 05**017015**001 | PH 3 | 8 | 13 | 150 | 112 | 6" |
| 05**017020**001 | PH 4 | 10 | 16 | 200 | 117 | 8" |

### 917 SPH SB Screwdriver for Phillips screws

| | | 4013288 |
|---|---|---|
| 05**100075**001 | 1 x PH 1x80 | 181565 |
| 05**100076**001 | 1 x PH 2x100 | 181572 |
| 05**100077**001 | 1 x PH 3x150 | 181589 |



## 918 SPZ Screwdriver for Pozidriv screws



**Application:** Suitable for Pozidriv screws

**Blade:** Hexagonal throughout with impact cap, hexagonal bolster for sizes 1 - 4

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component, size 4/200: Kraftform with non-roll feature, single-component

| | | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**017050**001 | PZ 1 | 5 | 8 | 80 | 98 | 3 1/8" |
| 05**017052**001 | PZ 2 | 6 | 10 | 100 | 105 | 4" |
| 05**017054**001 | PZ 3 | 8 | 13 | 150 | 112 | 6" |
| 05**017056**001 | PZ 4 | 10 | 16 | 200 | 117 | 8" |

## 918 SPZ SB Screwdriver for Pozidriv screws

| | | 4013288 |
|---|---|---|
| 05**100080**001 | 1 x PZ 1x80 | 181633 |
| 05**100081**001 | 1 x PZ 2x100 | 181640 |
| 05**100082**001 | 1 x PZ 3x150 | 181657 |



## 977 Screwdriver for TORX® screws



**Application:** TORX® socket screws

**Blade:** Hexagonal throughout with impact cap, hexagonal bolster

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**024400**001 | TX 15 | 5 | 8 | 80 | 98 | 3 1/8" |
| 05**024401**001 | TX 20 | 5 | 8 | 90 | 98 | 3 1/2" |
| 05**024402**001 | TX 25 | 6 | 10 | 100 | 105 | 4" |
| 05**024403**001 | TX 27 | 6 | 10 | 125 | 105 | 5" |
| 05**024404**001 | TX 30 | 8 | 13 | 150 | 112 | 6" |
| 05**024405**001 | TX 40 | 8 | 13 | 150 | 112 | 6" |

# Tip

KRAFTFORM ERGONOMICS

### Why is the Kraftform Plus handle made from several components?



Wera makes its Kraftform handles from several materials with different properties. The core is made from a hardwearing plastic that holds the blade securely even when subjected to great forces. The yellow soft zones of the external mantle consist of a softer material with more friction resistance for high torque transfer. The black areas with a harder surface prevent the hand from sticking to the handle enabling you to adjust your grip more quickly.

BLACK POINT

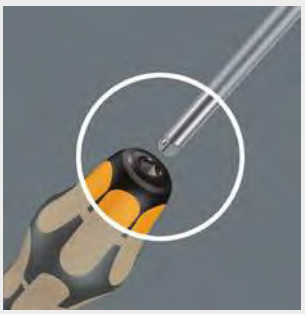
### Wera Black Point tip



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

SQUARE SOCKET CAP

### Impact cap with integrated square socket



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

# Kraftform Plus – Series 900

## The chiseldriver for fastening and chiselling

### Big Pack 900 Screwdriver set Kraftform Wera: Chiseldriver and rack



**Application:** Slotted, Phillips, Pozidriv and TORX® socket screws

**Content:** 13-piece set

| | | |
|---|---|---|
| 05**133285**001 | | |
| | **917 SPH** | 1 x PH 1x80; 1 x PH 2x100; 1 x PH 3x150 |
| | **918 SPZ** | 1 x PZ 1x80; 1 x PZ 2x100; 1 x PZ 3x150 |
| | **932 A** | 1 x 0,6x3,5x80 [1]; 1 x 0,8x4,5x90; 1 x 1,0x5,5x100; 1 x 1,2x7,0x125; 1 x 1,6x9,0x150 |
| | **977 TORX®** | 1 x TX 20x90; 1 x TX 25x100 |
| | **Rack** | 2 x 190,0x50,0 |

[1] No throughout blade, no impact cap and no hexagon bolster

### 932 S/6 Screwdriver set Kraftform Wera: Chiseldriver and rack




**Application:** Slotted and Phillips screws, impact cap with integrated square socket for insertion of $^{1}/_{4}$" blades for higher torque

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**018283**001 | | |
| | **917 SPHS** | 1 x PH 1x90; 1 x PH 2x113 |
| | **932 A** | 1 x 0,6x3,5x80 [1] |
| | **932 AS** | 1 x 0,8x4,5x100; 1 x 1,0x5,5x103; 1 x 1,2x7,0x138 |

[1] No throughout blade, no impact cap and no hexagon bolster

### 932/6 Screwdriver set Kraftform Wera: Chiseldriver and rack



**Application:** Slotted and Phillips screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**018282**001 | | |
| | **917 SPH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **932 A** | 1 x 0,6x3,5x80 [1]; 1 x 0,8x4,5x90; 1 x 1,0x5,5x100; 1 x 1,2x7,0x125 |

[1] No throughout blade, no impact cap and no hexagon bolster

## 932/918/6 Screwdriver set Kraftform Wera: Chiseldriver and rack



**Application:** Slotted and Pozidriv screws
**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**018287**001 | | |
| | **918 SPZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **932 A** | 1 x 0,6x3,5x80 [1]; 1 x 0,8x4,5x90; 1 x 1,0x5,5x100; 1 x 1,2x7,0x125 |

[1] No throughout blade, no impact cap and no hexagon bolster

## 977/6 TORX® Screwdriver set Kraftform Wera: Chiseldriver and rack



**Application:** TORX®
**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**024410**001 | | |
| | **977 TORX®** | 1 x TX 15x80; 1 x TX 20x90; 1 x TX 25x100; 1 x TX 27x125; 1 x TX 30x150; 1 x TX 40x150 |



# Kraftform Screwdrivers Series 300

Kraftform Plus screwdrivers – ergonomics you can grasp. They relieve the entire hand-arm system even when used intensively.

Along with other technical and product advantages such as the Lasertip for a secure fit in the screw head, Kraftform screwdrivers are the ideal choice whenever manual screwdriving jobs are concerned.






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 outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.






The large contact area – with particularly high friction to the soft zones – results in high torque transfer without any bruising from the edges.

The hard materials used for the handle ensure rapid hand repositioning without any danger of the skin “sticking” to the handle. The surrounding hard zones with large diameters glide like wheels across the hand.



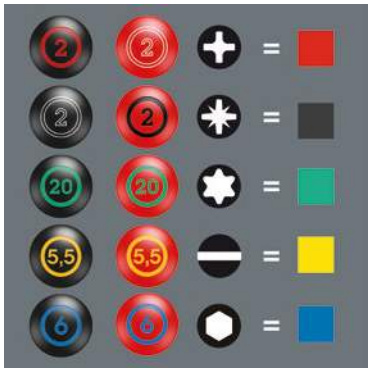


A precisely-focused laser creates a sharp-edged surface structure. This laser treatment results in an edge hardness of up to 1000 HV 0.3. Wera Lasertip “bites” itself into the screw head and prevents any slips out of the recess. It is available for screwdrivers for slotted, Phillips and Pozidriv screws.

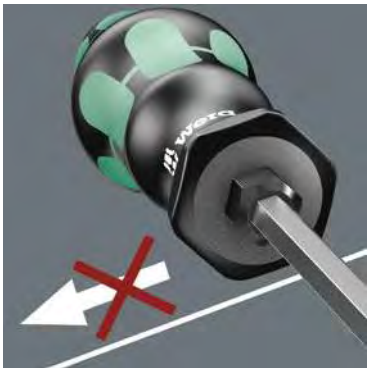




Wera Lasertip reduces the contact pressure required and enhances force transfer – meaning less screwdriving effort is required. Screwdriving becomes safer and easier.



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.



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

# Kraftform Plus – Series 300

## The answer to almost every screw.

### 335 Screwdriver for slotted screws




**Application:** Slotted screws

**Blade:** Round

**Design:** Chrome-plated, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | ∅ mm | | |
|---|---|---|---|---|---|---|---|
| 05**008006**001 [1] | 0,4 | 2,0 | 60 | 70 | 2,5 | 5/64" | 2 3/8" |
| 05**110000**001 [1] | 0,4 | 2,5 | 60 | 70 | 2,5 | 3/32" | 2 3/8" |
| 05**008007**001 [1] | 0,4 | 2,5 | 75 | 70 | 2,5 | 3/32" | 3" |
| 05**008008**001 [1] | 0,5 | 3,0 | 150 | 81 | 4,0 | 1/8" | 6" |
| 05**008009**001 [1] | 0,5 | 3,0 | 200 | 81 | 4,0 | 1/8" | 8" |
| 05**110001**001 [1] | 0,5 | 3,0 | 80 | 81 | 3,0 | 1/8" | 3 1/8" |
| 05**008015**001 | 0,6 | 3,5 | 100 | 81 | 3,5 | 9/64" | 4" |
| 05**110002**001 | 0,6 | 3,5 | 125 | 81 | 3,5 | 9/64" | 5" |
| 05**110003**001 | 0,6 | 3,5 | 200 | 81 | 3,5 | 9/64" | 8" |
| 05**110004**001 | 0,8 | 4,0 | 100 | 98 | 4,0 | 5/32" | 4" |
| 05**110005**001 | 0,8 | 4,0 | 150 | 98 | 4,0 | 5/32" | 6" |
| 05**110006**001 | 0,8 | 4,0 | 200 | 98 | 4,0 | 5/32" | 8" |
| 05**008027**001 [1] | 0,8 | 4,0 | 300 | 98 | 4,0 | 5/32" | 12" |
| 05**110007**001 | 1,0 | 5,5 | 125 | 98 | 5,5 | 7/32" | 5" |
| 05**008055**001 | 1,0 | 5,5 | 150 | 98 | 5,5 | 7/32" | 6" |
| 05**110008**001 | 1,0 | 5,5 | 200 | 98 | 5,5 | 7/32" | 8" |
| 05**008060**001 [1] | 1,0 | 5,5 | 300 | 98 | 5,5 | 7/32" | 12" |
| 05**008061**001 | 1,2 | 6,0 | 100 | 105 | 6,0 | 5/16" | 4" |

[1] without Lasertip

### 335 SB Slotted screwdriver

| | | 4013288 |
|---|---|---|
| 05**100042**001 | 1 x 0.6x3.5x100 | 181275 |
| 05**100043**001 | 1 x 0.8x4.0x100 | 181251 |
| 05**100044**001 | 1 x 1.0x5.5x125 | 181244 |




### 334 SK Screwdriver for slotted screws




**Application:** Slotted screws

**Blade:** Hexagonal with bolster from 0.8 x 4.5

**Design:** Chrome-plated, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|---|
| 05**007670**001 | 0,6 | 3,5 | 4 | - | 75 | 81 | 9/64" | 3" |
| 05**007671**001 | 0,8 | 4,0 | 4 | - | 90 | 81 | 5/32" | 3 1/2" |
| 05**007672**001 | 0,8 | 4,5 | 5 | 8 | 90 | 98 | 0,178" | 3 1/2" |
| 05**007673**001 | 1,0 | 5,5 | 6 | 10 | 100 | 98 | 7/32" | 4" |
| 05**007674**001 | 1,2 | 6,5 | 6 | 10 | 125 | 105 | 1/4" | 5" |
| 05**007675**001 | 1,2 | 7,0 | 6 | 10 | 125 | 105 | 9/32" | 5" |
| 05**007676**001 | 1,6 | 9,0 | 8 | 13 | 150 | 112 | 11/32" | 6" |
| 05**007677**001 | 1,6 | 10,0 | 8 | 13 | 175 | 112 | 3/8" | 7" |

### 334 Screwdriver for slotted screws




**Application:** Slotted screws

**Blade:** Round

**Design:** Chrome-plated, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component, sizes 2.0 x 12.0, 2.5 x 14.0: Kraftform with non-roll feature, single-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | ∅ mm | | |
|---|---|---|---|---|---|---|---|
| 05**007610**001 | 0,8 | 5,0 | 100 | 98 | 5,0 | 3/16" | 4" |
| 05**007620**001 | 1,0 | 6,0 | 125 | 105 | 6,0 | 1/4" | 5" |
| 05**340330**001 | 1,0 | 6,0 | 150 | 105 | 6,0 | 1/4" | 6" |
| 05**110010**001 | 1,2 | 6,5 | 150 | 105 | 6,0 | 1/4" | 6" |
| 05**007635**001 | 1,2 | 7,0 | 150 | 105 | 7,0 | 9/32" | 6" |
| 05**007621**001 | 1,2 | 6,5 | 200 | 105 | 7,0 | 9/32" | 8" |
| 05**110011**001 | 1,2 | 8,0 | 175 | 112 | 7,0 | 5/16" | 7" |
| 05**007640**001 | 1,6 | 8,0 | 175 | 112 | 7,0 | 5/16" | 7" |
| 05**110104**001 | 1,6 | 10,0 | 200 | 112 | 9,0 | 3/8" | 8" |
| 05**110105**001 [1] | 2,0 | 12,0 | 250 | 117 | 10,0 | 1/2" | 10" |

[1] without Lasertip

## 334 SB Screwdriver for slotted screws

| | | 4013288 |
|---|---|---|
| 05**100030**001 | 1 x 1.2x6.5x150 | 181411 |
| 05**100031**001 | 1 x 1.2x8.0x175 | 181220 |



## 378 B Screwdriver for slotted screws




**Application:** Slotted screws

**Blade:** Square as bolster

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component, sizes 2.0 x 12.0 x 250, 2.5 x 14.0 x 225; Kraftform with non-roll feature, single-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|
| 05**110050**001 | 0,8 | 4,0 | 4 | 75 | 98 | 5/32" | 3" |
| 05**110051**001 | 1,0 | 5,5 | 5 | 100 | 98 | 7/32" | 4" |
| 05**110052**001 | 1,2 | 6,5 | 6 | 125 | 105 | 1/4" | 5" |
| 05**110053**001 | 1,6 | 8,0 | 8 | 150 | 112 | 5/16" | 6" |
| 05**007355**001 | 1,6 | 10,0 | 8 | 60 | 112 | 3/8" | 2 3/8" |
| 05**110054**001 | 1,6 | 10,0 | 8 | 175 | 112 | 3/8" | 7" |
| 05**110150**001 | 1,6 | 10,0 | 8 | 200 | 112 | 3/8" | 8" |
| 05**110055**001 | 2,0 | 12,0 | 10 | 200 | 112 | 1/2" | 8" |
| 05**110151**001 | 2,0 | 12,0 | 10 | 250 | 112 | 1/2" | 10" |

# Tip

LASERTIP

### How to prevent the screwdriver from slipping out of the screw head?



It happens time and time again that the tip slips out of the screw head when screwdriving, sometimes damaging valuable surfaces or even causing injury. The tips of the Wera Lasertip screwdrivers are microscopically roughened by means of a laser. This rough surface literally “bites” itself firmly into the screw head. Slipping out becomes a thing of the past.

KRAFTFORM ERGONOMICS

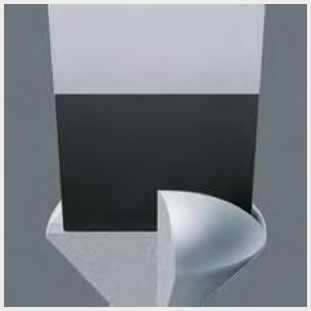
### Why is the Kraftform Plus handle made out of several components?



Wera produces the Kraftform handle out of several materials with different properties. A resistant plastic is used for the core which ensures that the blade is held securely, even under high strain. A softer material is used for the coloured soft zones, which has a high frictional resistance and allows the transfer of high forces – thus requiring less screwdriving effort. The black sections with their hard surfaces prevent any “sticking” of the hand to the handle, making rapid repositioning of the hand possible.

BLACK POINT

### Wera Black Point tip



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

# Kraftform Plus – Series 300

## The answer to almost every screw.

### 350 SK PH Screwdriver for Phillips screws




**Application:** Phillips screws

**Blade:** Hexagonal, sizes 1 - 3 with bolster

**Design:** Chrome-plated, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (red = Phillips) and size stamp.

| | ⊕ | ⬡ mm | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**008750**001 [1] | PH 0 | 4 | | 60 | 81 | 2 3/8" |
| 05**008751**001 | PH 1 | 5 | 8 | 80 | 98 | 3 1/8" |
| 05**008752**001 | PH 2 | 6 | 10 | 100 | 105 | 4" |
| 05**008753**001 | PH 3 | 8 | 13 | 150 | 112 | 6" |

[1] without Lasertip

### 350 PH Screwdriver for Phillips screws




**Application:** Phillips screws

**Blade:** Round

**Design:** Chrome-plated, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (red = Phillips) and size stamp.

| | ⊕ | mm | mm | ∅ mm | |
|---|---|---|---|---|---|
| 05**008705**001 [1] | PH 0 | 60 | 81 | 3,0 | 2 3/8" |
| 05**008706**001 [1] | PH 0 | 100 | 81 | 3,0 | 4" |
| 05**008710**001 | PH 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**008712**001 | PH 1 | 200 | 98 | 4,5 | 8" |
| 05**008715**001 [1] | PH 1 | 300 | 98 | 4,5 | 12" |
| 05**008720**001 | PH 2 | 100 | 105 | 6,0 | 4" |
| 05**008723**001 | PH 2 | 150 | 105 | 6,0 | 6" |
| 05**008725**001 | PH 2 | 200 | 105 | 6,0 | 8" |
| 05**008730**001 [1] | PH 2 | 300 | 105 | 6,0 | 12" |
| 05**008735**001 | PH 3 | 150 | 112 | 8,0 | 6" |
| 05**008740**001 [1] | PH 4 | 200 | 112 | 10,0 | 8" |

[1] without Lasertip

### 350 PH SB Screwdriver for Phillips screws

| | | 4013288 |
|---|---|---|
| 05**100050**001 | ⊕ 1 x PH 0x60 [1] | 181329 |
| 05**100051**001 | ⊕ 1 x PH 1x80 | 181336 |
| 05**100052**001 | ⊕ 1 x PH 2x100 | 181343 |

[1] without Lasertip



## 355 SK PZ Screwdriver for Pozidriv screws




**Application:** Suitable for Pozidriv screws

**Blade:** Hexagonal, sizes 1 - 3 with bolster

**Design:** Chrome-plated, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (black = Pozidriv) and size stamp.

| | | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**009340**001 [1] | PZ 0 | 4 | | 60 | 81 | 2 3/8" |
| 05**009341**001 | PZ 1 | 5 | 8 | 80 | 98 | 3 1/8" |
| 05**009342**001 | PZ 2 | 6 | 10 | 100 | 105 | 4" |
| 05**009343**001 | PZ 3 | 8 | 13 | 150 | 112 | 6" |

[1] without Lasertip

## 355 PZ Screwdriver for Pozidriv screws




**Application:** Suitable for Pozidriv screws

**Blade:** Round

**Design:** Chrome-plated, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (black = Pozidriv) and size stamp.

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**009305**001 [1] | PZ 0 | 60 | 81 | 3,0 | 2 3/8" |
| 05**009310**001 | PZ 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**009312**001 | PZ 1 | 200 | 98 | 4,5 | 8" |
| 05**009313**001 [1] | PZ 1 | 300 | 98 | 4,5 | 12" |
| 05**009315**001 | PZ 2 | 100 | 105 | 6,0 | 4" |
| 05**009317**001 | PZ 2 | 200 | 105 | 6,0 | 8" |
| 05**347743**001 | PZ 2 | 250 | 105 | 6,0 | 10" |
| 05**009319**001 [1] | PZ 2 | 300 | 105 | 6,0 | 12" |
| 05**009320**001 | PZ 3 | 150 | 112 | 8,0 | 6" |
| 05**009325**001 [1] | PZ 4 | 200 | 112 | 10,0 | 8" |

[1] without Lasertip

## 355 PZ SB Screwdriver for Pozidriv screws

| | | 4013288 |
|---|---|---|
| 05**100055**001 | 1 x PZ 0x60 [1] | 181282 |
| 05**100056**001 | 1 x PZ 1x80 | 181299 |
| 05**100057**001 | 1 x PZ 2x100 | 181305 |



# Kraftform Plus – Series 300

## The answer to almost every screw.

### 354 Screwdriver for hexagon socket screws




**Application:** Hexagon socket screws

**Blade:** Round

**Design:** Hex-Plus, chrome-plated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (blue = hexagon) and size stamp.

| | mm | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**023105**001 | 2,0 | 75 | 70 | 3,0 | 3" |
| 05**023107**001 | 2,5 | 75 | 81 | 3,0 | 3" |
| 05**023110**001 | 3,0 | 75 | 81 | 4,0 | 3" |
| 05**023115**001 | 4,0 | 75 | 98 | 5,0 | 3" |
| 05**023120**001 | 5,0 | 80 | 105 | 6,0 | 3 1/8" |
| 05**023125**001 | 6,0 | 80 | 105 | 7,0 | 3 1/8" |
| 05**023130**001 | 8,0 | 100 | 112 | 10,0 | 4" |

### 352 Ball end screwdriver for hexagon socket screws




**Application:** Hexagon socket screws

**Blade:** Hexagonal

**Design:** Ball end hexagon, chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component, sizes W/F 12.0, W/F 1/2": Kraftform with non-roll feature, single-component. “Take it easy” tool finder: colour coding according to profile (blue = hexagon) and size stamp.

| | mm | | mm | mm | |
|---|---|---|---|---|---|
| 05**022795**001 | 1,5 | | 60 | 70 | 2 3/8" |
| 05**022800**001 | 2,0 | | 100 | 70 | 4" |
| 05**138070**001 | 2,5 | | 100 | 81 | 4" |
| 05**022805**001 | 3,0 | | 100 | 81 | 4" |
| 05**022810**001 | 4,0 | | 100 | 98 | 4" |
| 05**022815**001 | 5,0 | | 100 | 105 | 4" |
| 05**022820**001 | 6,0 | | 125 | 105 | 5" |
| 05**022825**001 | 8,0 | | 150 | 112 | 6" |
| 05**022830**001 | 10,0 | | 150 | 112 | 6" |
| 05**022835**001 | 12,0 | | 150 | 117 | 6" |
| 05**022905**001 | | 5/32" | 100 | 98 | 4" |
| 05**022910**001 | | 3/16" | 100 | 105 | 4" |
| 05**022915**001 | | 7/32" | 100 | 105 | 4" |
| 05**022920**001 | | 1/4" | 125 | 105 | 5" |
| 05**022925**001 | | 5/16" | 150 | 112 | 6" |
| 05**022930**001 | | 3/8" | 150 | 112 | 6" |
| 05**022935**001 | | 1/2" | 150 | 117 | 6" |

### 367 TORX® HF Screwdriver with holding function for TORX® screws




**Application:** TORX® socket screws

**Blade:** Round

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, chrome-plated

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**028048**001 | TX 8 | 60 | 81 | 3,5 | 2 3/8" |
| 05**028049**001 | TX 9 | 60 | 81 | 4,0 | 2 3/8" |
| 05**028050**001 | TX 10 | 80 | 81 | 4,0 | 3 1/8" |
| 05**028051**001 | TX 15 | 80 | 98 | 4,0 | 3 1/8" |
| 05**028052**001 | TX 20 | 100 | 98 | 4,5 | 4" |
| 05**028070**001 | TX 20 | 300 | 98 | 4,5 | 12" |
| 05**028053**001 | TX 25 | 100 | 105 | 5,0 | 4" |
| 05**028071**001 | TX 25 | 300 | 105 | 6,0 | 12" |
| 05**028054**001 | TX 27 | 115 | 105 | 5,5 | 4 9/16" |
| 05**028072**001 | TX 27 | 300 | 105 | 6,0 | 12" |
| 05**028055**001 | TX 30 | 115 | 105 | 6,0 | 4 9/16" |
| 05**028073**001 | TX 30 | 300 | 105 | 6,0 | 12" |
| 05**028056**001 | TX 40 | 130 | 112 | 7,0 | 5 3/16" |

## 367 Screwdriver for TORX® screws




**Application:** TORX® socket screws

**Blade:** Round

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component. "Take it easy" tool finder: colour coding according to profile (green = TORX®) and size stamp.

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**028000**001 | TX 5 | 60 | 70 | 3,5 | 2 3/8" |
| 05**028001**001 | TX 6 | 60 | 70 | 3,5 | 2 3/8" |
| 05**028002**001 | TX 7 | 60 | 70 | 3,5 | 2 3/8" |
| 05**028003**001 | TX 8 | 60 | 81 | 3,5 | 2 3/8" |
| 05**028004**001 | TX 9 | 60 | 81 | 4,0 | 2 3/8" |
| 05**028005**001 | TX 10 | 80 | 81 | 4,0 | 3 1/8" |
| 05**028008**001 | TX 15 | 80 | 98 | 4,0 | 3 1/8" |
| 05**028010**001 | TX 20 | 100 | 98 | 4,5 | 4" |
| 05**028012**001 | TX 25 | 100 | 105 | 5,0 | 4" |
| 05**028013**001 | TX 27 | 115 | 105 | 5,5 | 4 9/16" |
| 05**028015**001 | TX 30 | 115 | 105 | 6,0 | 4 9/16" |
| 05**028020**001 | TX 40 | 130 | 112 | 7,0 | 5 1/8" |
| 05**028025**001 | TX 45 | 130 | 112 | 8,0 | 5 1/8" |

## 367 SB Screwdriver for TORX® screws

| | | 4013288 |
|---|---|---|
| 05**100060**001 | 1 x TX 10x80 | 181350 |
| 05**100061**001 | 1 x TX 15x80 | 181367 |
| 05**100062**001 | 1 x TX 20x100 | 181374 |
| 05**100063**001 | 1 x TX 25x100 | 181381 |
| 05**100064**001 | 1 x TX 30x115 | 181398 |




# Tip

BALL END

### TORX® and hexagon 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. This ball tip geometry – often found on L-keys – is now available on a number of Wera bits.

HOLDING FUNCTION

### What is the purpose of the HF profile?



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools 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 the screw is securely held on the tool!

HEX-PLUS

### How to prevent rounded screw heads?



Hexagon socket screws are a problem, because the contact surfaces that transfer the force of the tool to the screw are very narrow. The consequence: the head of the screw can be damaged, usually rounding out the recess. Hex-Plus tools have larger contact surfaces to prevent this, driving from the flats of the recess, rather than the corners. Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

# Kraftform Plus – Series 300

## The answer to almost every screw.

### 367 K Ball end screwdriver for TORX® screws



**Application:** TORX® socket screws

**Blade:** Round

**Design:** Ball end, chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**027950**001 | TX 15 | 80 | 98 | 4,0 | 3 1/8" |
| 05**027952**001 | TX 20 | 100 | 98 | 4,5 | 4" |
| 05**027954**001 | TX 25 | 100 | 105 | 5,0 | 4" |
| 05**027956**001 | TX 27 | 115 | 105 | 5,5 | 4 9/16" |
| 05**027958**001 | TX 30 | 115 | 105 | 6,0 | 4 9/16" |

### 367 TORX® BO Screwdriver for tamper-proof TORX® screws



**Application:** TORX® screws with safety pin

(BO = with bore hole)

**Blade:** Round

**Design:** Bore hole in TORX® section, chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**138257**001 | TX 7 | 60 | 70 | 3,5 | 2 3/8" |
| 05**138258**001 | TX 8 | 60 | 81 | 3,5 | 2 3/8" |
| 05**138259**001 | TX 9 | 60 | 81 | 4,0 | 2 3/8" |
| 05**138260**001 | TX 10 | 80 | 81 | 4,0 | 3 1/8" |
| 05**138268**001 | TX 10 | 300 | 81 | 4,0 | 12" |
| 05**138261**001 | TX 15 | 80 | 98 | 4,0 | 3 1/8" |
| 05**138269**001 | TX 15 | 300 | 98 | 4,0 | 12" |
| 05**138262**001 | TX 20 | 100 | 98 | 4,5 | 4" |
| 05**138270**001 | TX 20 | 300 | 98 | 4,5 | 12" |
| 05**138263**001 | TX 25 | 100 | 105 | 5,0 | 4" |
| 05**138264**001 | TX 27 | 115 | 105 | 5,5 | 4 9/16" |
| 05**138265**001 | TX 30 | 115 | 105 | 6,0 | 4 9/16" |
| 05**138266**001 | TX 40 | 130 | 112 | 7,0 | 5 3/16" |

### 367 TORX PLUS® Screwdriver for TORX PLUS® screws



**Application:** TORX PLUS® socket screws

**Blade:** Round

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**028029**001 | 5 IP | 60 | 70 | 3,5 | 2 3/8" |
| 05**028030**001 | 6 IP | 60 | 70 | 3,5 | 2 3/8" |
| 05**028031**001 | 7 IP | 60 | 70 | 3,5 | 2 3/8" |
| 05**028032**001 | 8 IP | 60 | 70 | 3,5 | 2 3/8" |
| 05**028033**001 | 9 IP | 60 | 81 | 4,0 | 2 3/8" |
| 05**028034**001 | 10 IP | 80 | 81 | 4,0 | 3 1/8" |
| 05**028035**001 | 15 IP | 80 | 98 | 4,0 | 3 1/8" |
| 05**028036**001 | 20 IP | 100 | 98 | 4,5 | 4" |
| 05**028037**001 | 25 IP | 100 | 105 | 5,0 | 4" |
| 05**028038**001 | 30 IP | 115 | 105 | 6,0 | 4 9/16" |

### 371 TORQ-SET® Mplus screwdriver for TORQ-SET® screws



**Application:** TORQ-SET® screws

**Blade:** Round

**Design:** Mplus for higher breaking torque and longer service life, chrome-plated

**Handle:** Kraftform with non-roll feature, multi-component

| | mm | | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**028130**001 | 6 | | 80 | 98 | 4,5 | 3 1/8" |
| 05**028132**001 | 8 | | 100 | 105 | 6,0 | 4" |
| 05**028134**001 | 10 | | 100 | 105 | 6,0 | 4" |
| 05**028136**001 | | 1/4" | 125 | 112 | 8,0 | 5" |

## 368 Screwdriver for square socket head screws



**Application:** Square socket screws

**Blade:** Round

**Design:** Chrome-plated, Black Point except for sizes 01+02

**Handle:** Kraftform with non-roll feature, multi-component, # 2/300, # 01/25, # 02/25: single-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**117680**001 | # 00 | 60 | 81 | 3,5 | 2 3/8" |
| 05**117681**001 | # 0 | 60 | 81 | 4,0 | 2 3/8" |
| 05**117682**001 | # 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**117683**001 | # 1 | 200 | 98 | 4,5 | 8" |
| 05**117684**001 | # 2 | 100 | 105 | 6,0 | 4" |
| 05**117685**001 | # 2 | 200 | 105 | 6,0 | 8" |
| 05**117691**001 | # 2 | 300 | 105 | 6,0 | 12" |
| 05**117686**001 | # 3 | 150 | 112 | 8,0 | 6" |
| 05**117687**001 | # 4 | 200 | 112 | 8,0 | 8" |
| 05**117688**001 | # 01 | 25 | 54 | 4,5 | 1" |
| 05**117689**001 | # 02 | 25 | 54 | 6,0 | 1" |

## 368 SB Screwdriver for square socket head screws

| | | 4013288 |
|---|---|---|
| 05**100070**001 | 1 x # 1x80 | 181404 |
| 05**100071**001 | 1 x # 2x100 | 181428 |
| 05**100072**001 | 1 x # 3x150 | 181435 |



# Tip

### How can I prevent frequent breakages of TORQ-SET® tools?




Wera developed the Mplus profile with stronger flanks compared with tools with a conventional TORQ-SET® profile. This results in approximately 70 % extra torsional strength and greatly extends the service life of Wera Mplus tools.

### TORX PLUS®




Compared with the “normal” TORX® profile, the elliptical instead of circular profile enlarges the 6 flanks that transfer torque between the tool and the screw. This means that the force applied when screwdriving is spread across a larger surface area. Higher torque is transferred and, in addition, the service life of the screw and tool are lengthened. The so-called centre-lock screws on cutting tools represent a typical use of this type of screw profile. The thermal influences on such holders for carbide insert tips often “bake” the retaining screws so firmly that it is important to have a profile that considerably enhances the loosening torque capability of the screws. For this reason a torque-stable screw profile is necessary to avoid any possible damage to the screw and to exclude the possibility of an otherwise costly machine downtime.

### TORX® with borehole (BO)



TORX® tools with a borehole prevent the unauthorised unfastening of safety screws. The screws contain a pin that protrudes into the drive profile so that “normal” TORX® tools cannot be used. This pin fits into the borehole of TORX® BO tools allowing safety screws to be unfastened.

# Kraftform Plus – Series 300

## The answer to almost every screw.

### 375 TRI-WING® screwdriver for TRI-WING® screws




**Application:** TRI-WING® screws

**Blade:** Round

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**028116**001 | 0 | 80 | 81 | 3,5 | 3 1/8" |
| 05**028118**001 | 1 | 80 | 81 | 3,5 | 3 1/8" |
| 05**028120**001 | 2 | 80 | 98 | 4,5 | 3 1/8" |
| 05**028122**001 | 3 | 80 | 98 | 4,5 | 3 1/8" |
| 05**028124**001 | 4 | 100 | 98 | 6,0 | 4" |
| 05**028126**001 | 5 | 100 | 98 | 6,0 | 4" |

### 391 Hose clamp screwdriver




**Application:** Hexagon headed bolts, screws and nuts

**Blade:** Round, flexible

**Design:** Nutdriver for hexagon head bolts

**Handle:** Kraftform with non-roll feature, multi-component

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**028148**001 | 6 | 167 | 98 | 6 9/16" |
| 05**028150**001 | 7 | 167 | 98 | 6 9/16" |
| 05**028152**001 | 8 | 167 | 98 | 6 9/16" |

### 395 Nutdriver



**Application:** Hexagon headed bolts, screws and nuts

**Blade:** Round

**Design:** Chrome-plated, nutdriver for hexagon head bolts

**Handle:** Kraftform with non-roll feature, multi-component

| | mm | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**028205**001 | 3,0 | 125 | 98 | 5,0 | 5" |
| 05**028210**001 | 3,5 | 125 | 98 | 6,1 | 5" |
| 05**028215**001 | 4,0 | 125 | 98 | 6,9 | 5" |
| 05**028220**001 | 4,5 | 125 | 98 | 7,1 | 5" |
| 05**028225**001 | 5,0 | 125 | 98 | 8,1 | 5" |
| 05**028230**001 | 5,5 | 125 | 98 | 8,1 | 5" |
| 05**029405**001 | 6,0 | 125 | 98 | 9,1 | 5" |
| 05**029410**001 | 7,0 | 125 | 105 | 11,0 | 5" |
| 05**029415**001 | 8,0 | 125 | 105 | 12,1 | 5" |
| 05**029420**001 | 9,0 | 125 | 105 | 13,1 | 5" |
| 05**029425**001 | 10,0 | 125 | 112 | 14,1 | 5" |
| 05**029430**001 | 11,0 | 125 | 112 | 16,0 | 5" |
| 05**029435**001 | 12,0 | 125 | 112 | 17,1 | 5" |
| 05**029440**001 | 13,0 | 125 | 112 | 18,1 | 5" |
| 05**029445**001 | 14,0 | 125 | 112 | 19,1 | 5" |
| 05**029450**001 | 15,0 | 125 | 112 | 21,0 | 5" |

## 395 HO Nutdriver



**Application:** Hexagon headed bolts, screws and nuts

**Blade:** Round

**Design:** Chrome-plated, hollow shaft for protruding threaded rods

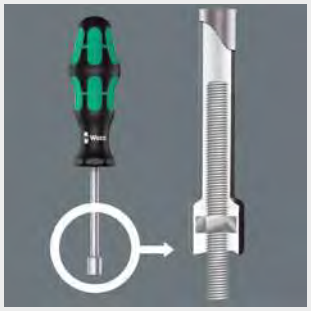
**Handle:** Kraftform with non-roll feature, multi-component

**TIP:** The hollow shaft enables seized screws or those on long threads to be tightened and loosened

| | mm | | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**029460**001 | 5,0 | | 90 | 98 | 7,2 | 3 35/64" |
| 05**029461**001 | 5,5 | | 90 | 98 | 7,2 | 3 35/64" |
| 05**029462**001 | 6,0 | | 90 | 98 | 7,2 | 3 35/64" |
| 05**029463**001 | 7,0 | | 90 | 105 | 7,2 | 3 35/64" |
| 05**029464**001 | 8,0 | | 90 | 105 | 9,3 | 3 35/64" |
| 05**029465**001 | 10,0 | | 90 | 112 | 9,3 | 3 35/64" |
| 05**029466**001 | 13,0 | | 90 | 112 | 11,0 | 3 35/64" |
| 05**029501**001 | | 3/16" | 90 | 98 | 7,2 | 3 35/64" |
| 05**029502**001 | | 1/4" | 90 | 98 | 7,2 | 3 35/64" |
| 05**029503**001 | | 5/16" | 90 | 105 | 9,3 | 3 35/64" |
| 05**029504**001 | | 11/32" | 90 | 105 | 9,3 | 3 35/64" |
| 05**029505**001 | | 3/8" | 90 | 112 | 9,3 | 3 35/64" |
| 05**029506**001 | | 7/16" | 90 | 112 | 11,0 | 3 35/64" |
| 05**029507**001 | | 1/2" | 90 | 112 | 11,0 | 3 35/64" |

# Tip

## What is the purpose of a screwdriver with hollow shaft?



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.

## Flexible shaft



Screwdriving can also be achieved “around the corner” with the screwdriver 391. The flexible shaft allows unfavourably-positioned screw fastenings to be reached. The ideal tool for difficult-to-access screwdriving applications e.g. in the engine compartment of a car.

## The TRI-WING® screwdriving system



The TRI-WING® screwdriving system is mainly found in aviation and household technology (here e.g. on live components). The asymmetric arrangement of the three profile flanks prevents the use of anything other than the original tools. The high-precision Wera profile design ensures a secure fit of the tool in the head of the screw. The blades are manufactured out of bit material. The Wera know-how with regard to the hardening technology ensures a long service life of the tool.

# Kraftform Plus – Series 300

## The answer to almost every screw.

### 336 Stubby/Carburettor screwdriver



**Application:** Slotted screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform with non-roll feature, single-component

| | mm | mm | mm | mm | ∅ mm | | |
|---|---|---|---|---|---|---|---|
| 05**110068**001 | 0,6 | 3,5 | 25 | 54 | 3,5 | 9/64" | 1" |
| 05**110069**001 | 0,8 | 4,0 | 25 | 54 | 4,0 | 5/32" | 1" |
| 05**110070**001 | 1,0 | 5,5 | 25 | 54 | 5,5 | 7/32" | 1" |
| 05**110075**001 | 1,2 | 6,5 | 25 | 54 | 6,5 | 1/4" | 1" |
| 05**110078**001 | 1,2 | 8,0 | 25 | 54 | 8,0 | 5/16" | 1" |

### Stubby/Carburettor screwdriver



**Application:** Phillips screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform, with non-roll feature, single-component

| | | mm | mm | ∅ mm | |
|---|---|---|---|---|---|
| 05**008775**001 | PH 01 | 25 | 54 | 4,5 | 1" |
| 05**008780**001 | PH 02 | 25 | 54 | 6,0 | 1" |
| 05**008782**001 | PH 03 | 25 | 54 | 8,0 | 1" |

### Stubby/Carburettor screwdriver



**Application:** Suitable for Pozidriv screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform with non-roll feature, single-component

| | | mm | mm | ∅ mm | |
|---|---|---|---|---|---|
| 05**009330**001 | PZ 01 | 25 | 54 | 4,5 | 1" |
| 05**009335**001 | PZ 02 | 25 | 54 | 6,0 | 1" |
| 05**009337**001 | PZ 03 | 25 | 54 | 8,0 | 1" |

## Kraftform Big Pack 300






Kraftform Plus – Series 300. With Lasertip blade, voltage tester and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, cross, Phillips-Recess, Pozidriv and TORX® screws

**Content:** 14-piece set in display carton

| | | |
|---|---|---|
| 05**105630**001 | | |
| | **350 PH** | 1 x PH 1x80; 1 x PH 2x100; 1 x PH 3x150 |
| | **355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100; 1 x PZ 3x150 |
| | **367 TORX®** | 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115 |
| | **334** | 1 x 1,2x6,5x150 |
| | **335** | 1 x 0,6x3,5x100; 1 x 0,8x4,0x100 |
| | **Rack** | 2 x 190,0x50,0 |

## Kraftform XXL






12-piece screwdriver set for all-round applications. “Take it easy” tool finder: colour coding according to profile and size stamp.

| | | |
|---|---|---|
| 05**051010**001 | | |
| | **350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **932 A** | 1 x 1,0x5,5x100; 1 x 1,2x7,0x125 |
| | **334** | 1 x 1,2x6,5x150 |
| | **335** | 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,6x3,5x100 |
| | **247** | 1 x 0,5x3,0x70 |
| | **Rack** | 2 x 190,0x50,0 |

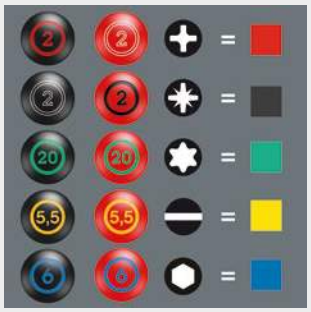
[1] without Lasertip

[*] Product not available in the USA and Canada.

# Tip




## Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.




## The Chiseldriver



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

# Kraftform Plus – Series 300

## The answer to almost every screw.

### Kraftform XXL 2






12-piece screwdriver set for all-round applications. “Take it easy” tool finder: colour coding according to profile and size stamp.

| | | |
|---|---|---|
| 05**051011**001 | | |
| | **350 PH** | 1 x PH 2x100 |
| | **355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **932 A** | 1 x 1,0x5,5x100; 1 x 1,2x7,0x125 |
| | **335** | 1 x 0,8x4,0x100 |
| | **367 TORX®** | 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100 |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,6x3,5x100 |
| | **247** | 1 x 0,5x3,0x70 |
| | **Rack** | 2 x 190,0x50,0 |

[1] without Lasertip
[**] Product not available in the USA and Canada.

### Kraftform XXL 3






11-piece screwdriver set for all-round applications. “Take it easy” tool finder: colour coding according to profile and size stamp.

| | | |
|---|---|---|
| 05**347106**001 | | |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,6x3,5x100 |
| | **350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **932 A** | 1 x 1,0x5,5x100; 1 x 1,2x7,0x125 |
| | **335** | 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **334** | 1 x 1,2x6,5x150 |
| | **368** | 1 x # 1x80; 1 x # 2x100 |
| | **Rack** | 2 x 190,0x50,0 |

[1] without Lasertip

### Kraftform 2go 300







11 Kraftform screwdrivers, Series 300 for cross recess screws Phillips and Pozidriv, TORX® and slotted screws. “Take it easy” tool finder: colour coding according to profile and size stamp.

1 dimensionally stable and robust Tool Quiver, equipped with handle for the storage and transport of tools; high resistance against cuts and stabs; comes with hook and loop fastener zone for docking with the Wera 2go system and includes 1 variably adjustable hook and loop fastener partition for a division into as many as 5 sections.

| | | |
|---|---|---|
| 05**004313**001 | | |
| | **Wera 2go 4** | 1 x 165,0x165,0x105 |
| | **350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **367 TORX®** | 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115 |
| | **334 SK** | 1 x 0,8x4,5x90; 1 x 1,2x7,0x125 |
| | **Hook and Loop Fastener Strip 120** | 1 x 50,0x120,0 |


Wera

# Kraftform Plus – Series 300

## The answer to almost every screw.

### 334 SK/6 Rack screwdriver set Kraftform Plus Lasertip and rack






Lasertip hexagon blades and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Phillips screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**007680**001 | | |
| ✪ | **350 SK PH** | 1 x PH 1x80; 1 x PH 2x100 |
| ⊖ | **334 SK** | 1 x 0,6x3,5x75; 1 x 0,8x4,0x90; 1 x 1,0x5,5x100; 1 x 1,2x6,5x125 |

### 334/355 SK/6 Screwdriver set Kraftform Plus Lasertip and rack






Lasertip hexagonal blades and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Pozidriv screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**007681**001 | | |
| ✪ | **355 SK PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| ⊖ | **334 SK** | 1 x 0,6x3,5x75; 1 x 0,8x4,0x90; 1 x 1,0x5,5x100; 1 x 1,2x6,5x125 |

### 334/6 Rack screwdriver set Kraftform Plus Lasertip and rack






Lasertip round blades and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Phillips screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**105650**001 | | |
| ✪ | **350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| ⊖ | **334** | 1 x 1,2x6,5x150 |
| ⊖ | **335** | 1 x 0,5x3,0x80 [1]; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |

[1] without Lasertip

### 334/355/6 Rack screwdriver set Kraftform Plus Lasertip and rack






Lasertip round blades and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Pozidriv screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**105656**001 | | |
| ✪ | **355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| ⊖ | **334** | 1 x 1,2x6,5x150 |
| ⊖ | **335** | 1 x 0,5x3,0x80 [1]; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |

[1] without Lasertip

## 335/350/355/6 Screwdriver set Kraftform Plus Lasertip and rack



Lasertip blades and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, Phillips and Pozidriv screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| | | |
| 05**105622**001 | | |
| | **350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **335** | 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |

## 335/350/355/3 Screwdriver set Kraftform Plus with holding function and 300 mm-long blades



“Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, Phillips and Pozidriv screws

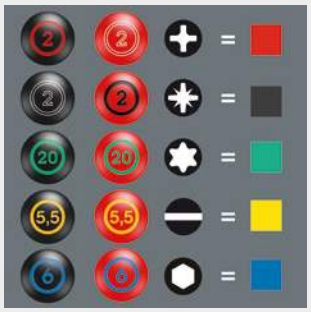
**Content:** 3-piece set

| | | |
|---|---|---|
| 05**347735**002 | | |
| | **350 PH** | 1 x PH 2x300 [1] |
| | **355 PZ** | 1 x PZ 2x300 [1] |
| | **335** | 1 x 1,0x5,5x300 [1] |

[1] without Lasertip

# Tip

## Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

## How to prevent the screwdriver from slipping out of the screw head?



It happens time and time again that the tip slips out of the screw head when screwdriving, sometimes damaging valuable surfaces or even causing injury. The tips of the Wera Lasertip screwdrivers are microscopically roughened by means of a laser. This rough surface literally “bites” itself firmly into the screw head. Slipping out becomes a thing of the past.

## Why is the Kraftform Plus handle made out of several components?



Wera produces the Kraftform handle out of several materials with different properties. A resistant plastic is used for the core which ensures that the blade is held securely, even under high strain. A softer material is used for the coloured soft zones, which has a high frictional resistance and allows the transfer of high forces – thus requiring less screwdriving effort. The black sections with their hard surfaces prevent any “sticking” of the hand to the handle, making rapid repositioning of the hand possible.

# Kraftform Plus – Series 300

## The answer to almost every screw.

### 335/350/355/4 Screwdriver set Kraftform Plus Lasertip with holding function and 200 mm-long blades



Lasertip blades. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, Phillips and Pozidriv screws

**Content:** 4-piece set

| 053**47736**002 | | |
|---|---|---|
| | **350 PH** | 1 x PH 2x200 |
| | **355 PZ** | 1 x PZ 1x200; 1 x PZ 2x200 |
| | **335** | 1 x 1,0x5,5x200 |

### 335/350/367/7 Rack screwdriver set Kraftform Plus Lasertip and rack



Lasertip round blades and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, cross, Phillips-Recess, Pozidriv and TORX® screws

**Content:** 7-piece set and rack in display carton

| | |
|---|---|
| 053**20540**001 | |
| **350 PH** | 1 x PH 2x100 |
| **355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| **335** | 1 x 0,8x4,0x100 |
| **367 TORX®** | 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100 |

### 367/7 TORX® HF Kraftform Plus screwdriver set with holding function and rack



**Application:** TORX®

**Content:** 7-piece set and rack in display carton

| | |
|---|---|
| 052**23161**001 | |
| **367 TORX® HF** | 1 x TX 8x60; 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 27x115; 1 x TX 30x115 |

### 367/6 TORX® HF Kraftform Plus screwdriver set with holding function and rack

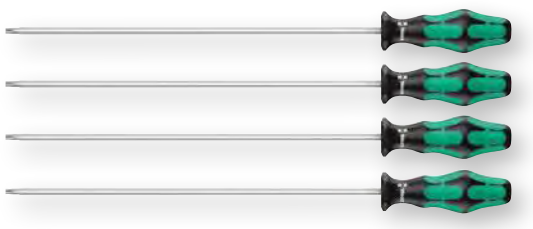


**Application:** TORX®

**Content:** 6-piece set and rack in display carton

| | |
|---|---|
| 050**28059**001 | |
| **367 TORX® HF** | 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115; 1 x TX 40x130 |

### 367/4 TORX® HF Kraftform Plus screwdriver set with holding function and 300 mm-long blades



**Application:** TORX® with holding function, extra long (300 mm) blade

**Content:** 4-piece set

| 050**28074**001 | |
|---|---|
| **367 TORX® HF** | 1 x TX 20x300; 1 x TX 25x300; 1 x TX 27x300; 1 x TX 30x300 |

## 367/6 Screwdriver set Kraftform Plus TORX® and rack



**Application:** TORX®

**Content:** 6-piece set with “Take it easy” tool finder: colour coding according to profile and size stamp and rack in display carton.

| | | |
|---|---|---|
| 05**028062**001 | | |
| | **367 TORX®** | 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115; 1 x TX 40x130 |

## 334/368/6 Screwdriver set and rack



**Application:** Slotted, Phillips and square-head screws

**Content:** 6-piece set with “Take it easy” tool finder: colour coding according to profile and size stamp and rack in display carton

| | | |
|---|---|---|
| 05**347778**001 | | |
| | **350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| | **334** | 1 x 1,2x6,5x150 |
| | **335** | 1 x 0,8x4,0x100 |
| | **368** | 1 x # 1x80; 1 x # 2x100 |

## 367/6 TORX® BO Kraftform Plus screwdriver set and rack



**Application:** TORX® screws with safety pin (BO = with bore hole)

**Content:** 6-piece set and rack in display carton

| | |
|---|---|
| 05**138250**001 | |
| | **367 TORX® BO** 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115; 1 x TX 40x130 |

## 395 HO/7 SM Nutdriver set



**Application:** Hexagon headed bolts, screws and nuts

**Content:** 7-piece set in display carton

**TIP:** The hollow shaft enables seized screws or those on long threads to be tightened and loosened

| | | |
|---|---|---|
| 05**029510**001 | | |
| | **395 HO** | 1 x 5,0x90; 1 x 5,5x90; 1 x 6,0x90; 1 x 7,0x90; 1 x 8,0x90; 1 x 10,0x90; 1 x 13,0x90 |

# Kraftform Comfort Screwdrivers

The ergonomic introduction to convenient screwdriving.

Handle with Kraftform geometry and blade made from power bit material with Black Point tip for precise fit.

For all kinds of application.







The multi-component Kraftform handle for quick and low-exertion working.




The screw symbol and tip size identification markings on the handle make it easier to find the right screwdriver in the tool case, or at the workplace.



The hexagonal non-roll feature prevents any annoying rolling away.






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



The bit material used for manufacturing is subjected to a specific Wera hardening process, and this ensures longer product service life.

# Kraftform Comfort

## Convenient, safe, good!

### 1335 Screwdriver for slotted screws



**Application:** Slotted screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|
| 05**031400**001 | 0,4 | 2,0 | 60 | 81 | 2,5 | 5/64" | 2 3/8" |
| 05**031401**001 | 0,4 | 2,5 | 75 | 81 | 2,5 | 3/32" | 3" |
| 05**031402**001 | 0,5 | 3,0 | 80 | 81 | 3,0 | 1/8" | 3 1/8" |
| 05**031403**001 | 0,5 | 3,0 | 150 | 81 | 3,0 | 1/8" | 6" |
| 05**031405**001 | 0,6 | 3,5 | 100 | 81 | 3,5 | 9/64" | 4" |
| 05**031406**001 | 0,6 | 3,5 | 125 | 81 | 3,5 | 9/64" | 5" |
| 05**031408**001 | 0,8 | 4,0 | 100 | 98 | 4,0 | 5/32" | 4" |
| 05**031409**001 | 0,8 | 4,0 | 150 | 98 | 4,0 | 5/32" | 6" |
| 05**031411**001 | 0,8 | 4,0 | 300 | 98 | 4,0 | 5/32" | 12" |
| 05**031412**001 | 1,0 | 5,5 | 125 | 98 | 5,5 | 7/32" | 5" |
| 05**031413**001 | 1,0 | 5,5 | 150 | 98 | 5,5 | 7/32" | 6" |
| 05**031416**001 | 1,2 | 6,0 | 100 | 105 | 6,0 | 15/64" | 4" |

### 1334 Screwdriver for slotted screws



**Application:** Slotted screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**031420**001 | 0,8 | 5,0 | 100 | 98 | 3/16" | 4" |
| 05**031421**001 | 1,0 | 6,0 | 125 | 105 | 15/64" | 5" |
| 05**031422**001 | 1,2 | 6,5 | 150 | 105 | 1/4" | 6" |
| 05**031424**001 | 1,2 | 7,0 | 150 | 105 | 9/32" | 6" |
| 05**031425**001 | 1,2 | 8,0 | 175 | 112 | 5/16" | 7" |
| 05**031426**001 | 1,6 | 8,0 | 175 | 112 | 5/16" | 7" |
| 05**031427**001 | 1,6 | 10,0 | 200 | 112 | 3/8" | 8" |

### 1350 PH Screwdriver for Phillips screws



**Application:** Phillips screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**031440**001 | PH 0 | 60 | 81 | 3,0 | 2 3/8" |
| 05**031441**001 | PH 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**031442**001 | PH 1 | 200 | 98 | 4,5 | 8" |
| 05**031444**001 | PH 2 | 100 | 105 | 6,0 | 4" |
| 05**031445**001 | PH 2 | 200 | 105 | 6,0 | 8" |
| 05**031447**001 | PH 3 | 150 | 112 | 8,0 | 6" |

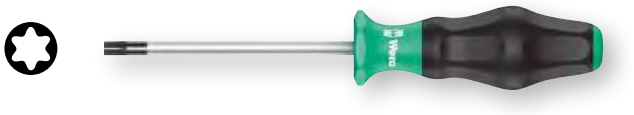
### 1355 PZ Screwdriver for Pozidriv screws



**Application:** Suitable for Pozidriv screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**031460**001 | PZ 0 | 60 | 81 | 3,0 | 2 3/8" |
| 05**031461**001 | PZ 1 | 80 | 98 | 4,5 | 3 1/8" |
| 05**031463**001 | PZ 2 | 100 | 105 | 6,0 | 4" |
| 05**031466**001 | PZ 3 | 150 | 112 | 8,0 | 6" |

## 1367 TORX® screwdriver for TORX® screws



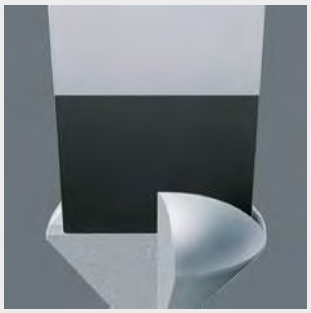
**Application:** TORX® socket screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | ✪ | mm | mm | ∅ mm | |
|---|---|---|---|---|---|
| 05**031500**001 | TX 5 | 60 | 81 | 3,5 | 2 3/8" |
| 05**031501**001 | TX 6 | 60 | 81 | 3,5 | 2 3/8" |
| 05**031502**001 | TX 7 | 60 | 81 | 3,5 | 2 3/8" |
| 05**031503**001 | TX 8 | 60 | 81 | 3,5 | 2 3/8" |
| 05**031504**001 | TX 9 | 60 | 81 | 4,0 | 2 3/8" |
| 05**031505**001 | TX 10 | 80 | 81 | 4,0 | 3 1/8" |
| 05**031506**001 | TX 15 | 80 | 98 | 4,0 | 3 1/8" |
| 05**031507**001 | TX 20 | 100 | 98 | 4,5 | 4" |
| 05**031508**001 | TX 25 | 100 | 105 | 5,0 | 4" |
| 05**031509**001 | TX 27 | 115 | 105 | 5,5 | 4 9/16" |
| 05**031510**001 | TX 30 | 115 | 105 | 6,0 | 4 9/16" |
| 05**031511**001 | TX 40 | 130 | 112 | 7,0 | 5 3/16" |
| 05**031512**001 | TX 45 | 130 | 112 | 8,0 | 5 1/8" |

# Tip

BLACK POINT

## The Wera Black Point tip



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

## The screw symbol




The screw symbol and tip size identification markings on the handle make it easier to find the right screwdriver in the tool case, or at the workplace.

# Kraftform Comfort

## Convenient, safe, good!

### 1334/6 Screwdriver set Kraftform Comfort



**Application:** Slotted and Phillips screws
**Content:** 6-piece set in display carton

| | | |
|---|---|---|
| 05**031551**001 | | |
| ⊕ | **1350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| ⊖ | **1335** | 1 x 0,5x3,0x80; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| ⊖ | **1334** | 1 x 1,2x6,5x150 |

### 1335/1350/1355/6 Screwdriver set Kraftform Comfort



**Application:** Slotted, Phillips and Pozidriv screws
**Content:** 6-piece set in display carton

| | | |
|---|---|---|
| 05**031553**001 | | |
| ⊕ | **1350 PH** | 1 x PH 1x80; 1 x PH 2x100 |
| ⊕ | **1355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| ⊖ | **1335** | 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |

### 1334/1355/6 Screwdriver set Kraftform Comfort



**Application:** Slotted and Pozidriv screws
**Content:** 6-piece set in display carton

| | | |
|---|---|---|
| 05**031552**001 | | |
| ⊕ | **1355 PZ** | 1 x PZ 1x80; 1 x PZ 2x100 |
| ⊖ | **1335** | 1 x 0,5x3,0x80; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| ⊖ | **1334** | 1 x 1,2x6,5x150 |

### 1367/6 TORX® Screwdriver set Kraftform Comfort



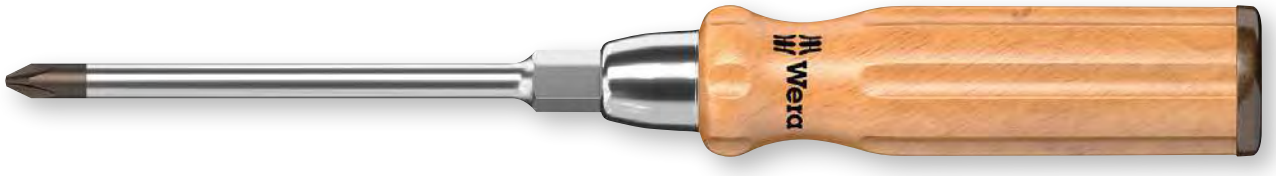
**Application:** TORX® screws
**Content:** 6-piece set in display carton

| | | |
|---|---|---|
| 05**031554**001 | | |
| ✪ | **1367 TORX®** | 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115; 1 x TX 40x130 |

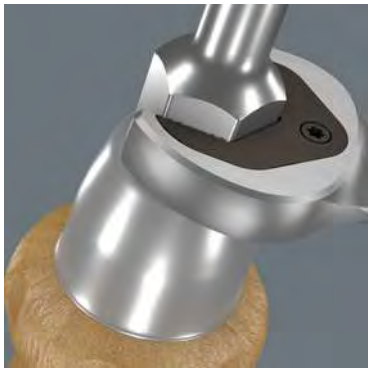

Wera
Kraftform
Wera
Kraftform

# Screwdrivers with wooden handles

The traditional screwdriver with very specific product benefits.




Higher torque can be transferred by fitting an open-jaw or ring spanner over the hex bolster that is welded to the 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.

A double leather cap combined with the blade that extends right through the handle provide additional safety and reduce the danger of a splintering of the handle when struck with a hammer.




With pound-thru blade out of high quality bit material. As a result, loss-free transfer of power, even in the case of hammer blows. The material prevents any splintering or breakage of the blade.





# Wooden Handle Series

## Traditionally good quality!

### 930 A Screwdriver for slotted screws



**Application:** Slotted screws
**Blade:** Round, hexagon bolster
**Design:** Chrome-plated, Black Point
**Handle:** Beech wood with leather cap

| | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|
| 05**018005**001 | 0,6 | 3,5 | 8 | 90 | 102 | 9/64" | 3 1/2" |
| 05**018010**001 | 0,8 | 4,5 | 8 | 90 | 102 | 0,178" | 3 1/2" |
| 05**018015**001 | 1,0 | 5,5 | 8 | 100 | 102 | 7/32" | 4" |
| 05**018020**001 | 1,2 | 7,0 | 10 | 125 | 111 | 9/32" | 5" |
| 05**018025**001 | 1,6 | 9,0 | 13 | 175 | 126 | 11/32" | 7" |
| 05**018030**001 | 1,6 | 10,0 | 13 | 175 | 126 | 3/8" | 7" |
| 05**018035**001 | 2,0 | 12,0 | 13 | 200 | 126 | 1/2" | 8" |
| 05**018040**001 | 2,5 | 14,0 | 16 | 250 | 140 | 9/16" | 10" |

### 935 SPH Screwdriver for Phillips screws



**Application:** Phillips screws
**Blade:** Round, hexagon bolster
**Design:** Chrome-plated, Black Point
**Handle:** Beech wood with leather cap

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**018350**001 | PH 1 | 8 | 90 | 102 | 3 1/2" |
| 05**018352**001 | PH 2 | 10 | 100 | 111 | 4" |
| 05**018354**001 | PH 3 | 13 | 175 | 126 | 7" |
| 05**018355**001 | PH 4 | 16 | 200 | 140 | 8" |

### 955 SPZ Screwdriver for Pozidriv screws



**Application:** Suitable for Pozidriv screws
**Blade:** Round, hexagon bolster
**Design:** Chrome-plated, Black Point
**Handle:** Beech wood with leather cap

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**023305**001 | PZ 1 | 8 | 90 | 102 | 3 1/2" |
| 05**023307**001 | PZ 2 | 10 | 100 | 111 | 4" |
| 05**023309**001 | PZ 3 | 13 | 175 | 126 | 7" |

### 930/935/6 Screwdriver set



**Application:** Slotted and Phillips screws
**Content:** 6-piece set in display carton

| | | |
|---|---|---|
| 05**018251**001 | | |
| | **935 SPH** | 1 x PH 1x90; 1 x PH 2x100 |
| | **930 A** | 1 x 0,6x3,5x90; 1 x 0,8x4,5x90; 1 x 1,0x5,5x100; 1 x 1,2x7,0x125 |

### 930/955/6 Screwdriver set



**Application:** Slotted and Pozidriv screws
**Content:** 6-piece set in display carton

| | | |
|---|---|---|
| 05**137810**001 | | |
| | **955 SPZ** | 1 x PZ 1x90; 1 x PZ 2x100 |
| | **930 A** | 1 x 0,6x3,5x90; 1 x 0,8x4,5x90; 1 x 1,0x5,5x100; 1 x 1,2x7,0x125 |

# Flagdriver Series

## The right tool for every application

### 1267 A TORX® flagdriver for TORX® screws



**Application:** TORX® socket screws
**Blade:** Round
**Design:** BlackLaser surface
**Handle:** Multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**026350**001 | TX 6 | 33 | 62,0 | 3,0 | 1 19/64" |
| 05**026351**001 | TX 7 | 33 | 62,0 | 3,0 | 1 19/64" |
| 05**026352**001 | TX 8 | 40 | 69,0 | 3,0 | 1 37/64" |
| 05**026353**001 | TX 9 | 40 | 69,0 | 3,0 | 1 37/64" |
| 05**026354**001 | TX 10 | 40 | 69,0 | 3,0 | 1 37/64" |

### 1267 B TORX® combination flagdriver for TORX® and hexagon socket screws



**Application:** TORX® and hexagon socket screws
**Blade:** Hexagon
**Design:** TORX® and hexagon, BlackLaser surface
**Handle:** Multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**026372**001 | TX 15 | 3,5 | 47 | 86,0 | 1 27/32" |
| 05**026373**001 | TX 15 | 4 | 47 | 86,0 | 1 27/32" |
| 05**026374**001 | TX 20 | 4 | 47 | 86,0 | 1 27/32" |

### 1267 A TORX PLUS® flagdriver for TORX PLUS® screws



**Application:** TORX PLUS® socket screws
**Blade:** Round
**Design:** BlackLaser surface
**Handle:** Multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**026360**001 | 6 IP | 33 | 62,0 | 3,0 | 1 19/64" |
| 05**026361**001 | 7 IP | 33 | 62,0 | 3,0 | 1 19/64" |
| 05**026363**001 | 9 IP | 40 | 69,0 | 3,0 | 1 37/64" |

### 1267 B TORX PLUS® combination flagdriver for TORX PLUS® and hexagon socket screws



**Application:** TORX PLUS® and hexagon socket screws
**Blade:** Hexagon
**Design:** TORX PLUS® and hexagon, BlackLaser surface
**Handle:** Multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**026382**001 | 15 IP | 3,5 | 47 | 86,0 | 1 27/32" |

# Accessories

## Indispensable aids for screwdriving jobs

### Wera Star Magnetizer/Demagnetizer

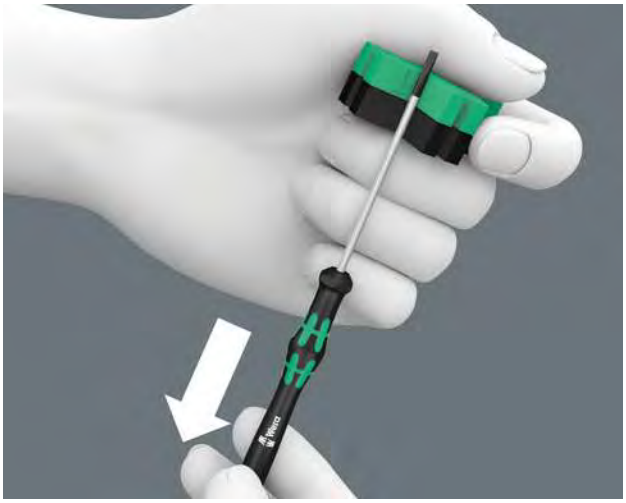


**Application:** Simply run the tool down the positive side of the Wera magnetiser/demagnetiser and the tool immediately becomes magnetised and is able to hold the screw securely on the blade. To demagnetise the tool, simply run it down one of the four negative sides.

| | |
|---|---|
| 05**073403**001 | |
| | **Wera Star** 1 x 48,0 |



Magnetising



Demagnetising

### 1427 Awl



**Handle:** single-component
**Blade:** Extends through handle

| | mm | mm | |
|---|---|---|---|
| 05**027405**001 | 105 | 92 | 4 3/16" |

### 1428 Reamer



**Handle:** single-component
**Blade:** Extends through handle

| | mm | mm | |
|---|---|---|---|
| 05**027455**001 | 107 | 92 | 4 9/32" |

### Rack for Kraftform Micro screwdrivers



| | mm | mm |
|---|---|---|
| 05**134002**001 | 190,0 | 80 |

## Rack for Kraftform screwdrivers



| | mm | mm |
|---|---|---|
| 05**134001**001 | 190,0 | 50,0 |

## 1440/1442 Screw gripper set



**Application:** Attachment with holding function for screws, holds all screw profiles and sizes securely on the tool, suitable for round and hexagon blades with a diameter from 4.5 mm to 6.0 mm and 6.0 mm to 8.5 mm

**Design:** Elastomer

| | | |
|---|---|---|
| 05**073680**001 | | |
| | **1440** | 1 x 4,5 - 6,0x41,0 |
| | **1442** | 1 x 6,0-8,5x41,0 |

## 1441 Screw gripper attachment for screwdriver blades, long bits and L-keys, with holding function for screws



**Application:** Attachment with holding function for screws, holds all screw profiles and sizes securely on the tool, suitable for round and hexagon blades with a diameter from 4.5 mm to 6.0 mm

**Design:** Elastomer

| | ∅ mm | mm |
|---|---|---|
| 05**073681**001 | 4,5-6,0 | 41,0 |

## And this is how the gripper works:



Push the screw gripper onto the tip of the screwdriver until the end of the blade protrudes from the rubber blade holder.



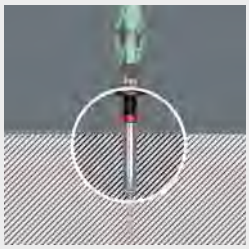
Attach the screw to the tip of the blade and secure it in the screw gripper.



Pull the screw gripper towards the screwdriver handle until the two arms of the gripper sit against the head of the screw and are spread slightly apart. The Wera screw gripper releases the screw automatically after it has been fastened.



The two gripper arms spread further apart as they are pushed against the surface and automatically snap back when the head of the screw is countersunk.



When fastening screws in blind holes the screw gripper is pushed back, making it possible to reach even deep-seated screws.



The screw gripper attachment can also be used with L-keys and long bits!

# Kraftform Micro

Screwdriving jobs in electrical and precision engineering applications are often tedious and time-consuming.

We learned from users what is important for them: working speeds, torque, precision – and we then focused particularly on these issues.




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

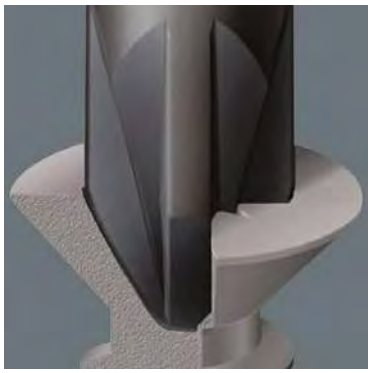



The power zone has integrated soft zones near the blade tip to ensure high torque transfer for loosening or tightening screws without losing contact with the screw.




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



The Wera Black Point tip, as well as a refined hardening process, ensure long service life and enhanced corrosion protection.



Multi-component screwdriver handle for ergonomic working.



Indispensable for many users, including electronics technicians, opticians, precision engineers, jewellers, EDP hardware fitters and model-makers.



# Series Kraftform Micro

## The refined screwdriver for electronics technicians

### 2035 Screwdriver for slotted screws for electronic applications



**Application:** Slotted screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|
| 05**117990**001 | 0,16 | 0,8 | 40 | 97 | 2,0 | 1/32" | 1 9/16" |
| 05**117991**001 | 0,18 | 1,0 | 40 | 97 | 2,0 | 0,04" | 1 9/16" |
| 05**117992**001 | 0,20 | 1,2 | 40 | 97 | 2,0 | 0,05" | 1 9/16" |
| 05**118002**001 | 0,23 | 1,5 | 40 | 97 | 2,0 | 1/16" | 1 9/16" |
| 05**118003**001 | 0,23 | 1,5 | 60 | 97 | 2,0 | 1/16" | 2 3/8" |
| 05**118000**001 | 0,25 | 1,2 | 40 | 97 | 2,0 | 0,05" | 1 9/16" |
| 05**117993**001 | 0,30 | 1,8 | 40 | 97 | 2,0 | 0,07" | 1 9/16" |
| 05**118004**001 | 0,30 | 1,8 | 60 | 97 | 2,0 | 0,07" | 2 3/8" |
| 05**117997**001 | 0,35 | 2,5 | 40 | 97 | 2,0 | 0,07" | 1 9/16" |
| 05**118017**001 | 0,30 | 2,0 | 50 | 97 | 2,0 | 0,07" | 2" |
| 05**118005**001 | 0,40 | 2,0 | 40 | 97 | 2,5 | 5/64" | 1 9/16" |
| 05**118006**001 | 0,40 | 2,0 | 60 | 97 | 2,5 | 5/64" | 2 3/8" |
| 05**118007**001 | 0,40 | 2,0 | 100 | 97 | 2,5 | 5/64" | 4" |
| 05**117994**001 | 0,40 | 2,5 | 50 | 97 | 2,5 | 3/32" | 2" |
| 05**118008**001 | 0,40 | 2,5 | 80 | 97 | 2,5 | 3/32" | 3 1/8" |
| 05**117995**001 | 0,50 | 3,0 | 50 | 97 | 3,0 | 1/8" | 2" |
| 05**118010**001 | 0,50 | 3,0 | 80 | 97 | 3,0 | 1/8" | 3 1/8" |
| 05**118012**001 | 0,60 | 3,5 | 80 | 97 | 4,0 | 9/64" | 3 1/8" |
| 05**118014**001 | 0,80 | 4,0 | 80 | 97 | 4,0 | 5/32" | 3 1/8" |

### 2055 PZ Screwdriver for Pozidriv screws for electronic applications



**Application:** Suitable for Pozidriv screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**118030**001 | PZ 0 | 60 | 97 | 3,0 | 2 3/8" |
| 05**118032**001 | PZ 1 | 80 | 97 | 4,0 | 3 1/16" |

### 2050 PH Screwdriver for Phillips screws for electronic applications



**Application:** Phillips screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**345290**001 [1) 3)] | PH 000 | 40 | 97 | 1,5/2.5 | 1 9/16" |
| 05**118019**001 [1) 3)] | PH 00 | 40 | 97 | 1,8/2,5 | 1 9/16" |
| 05**118020**001 [1)] | PH 00 | 60 | 97 | 2,5 | 2 3/8" |
| 05**118026**001 [2)] | PH 0 | 40 | 97 | 3,0 | 1 9/16" |
| 05**118022**001 [2)] | PH 0 | 60 | 97 | 3,0 | 2 3/8" |
| 05**118023**001 | PH 1 | 60 | 97 | 4,0 | 2 3/8" |
| 05**118024**001 | PH 1 | 80 | 97 | 4,0 | 3 1/8" |

[1)] Optimised for Asian PH screws
[2)] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)
[3)] On the output side, the blade is turned to a nominal length of 10 mm.

### 2067 TORX® HF screwdriver with holding function for electronic applications




**Application:** TORX® socket screws
**Blade:** Round
**Design:** Holding function for TORX® screws made according to Acument Global Technologies Inc. specifications, chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**118180**001 | TX 4 | 40 | 97 | 2,5 | 1 9/16" |
| 05**118181**001 | TX 5 | 40 | 97 | 3,0 | 1 9/16" |
| 05**118182**001 | TX 6 | 40 | 97 | 3,0 | 1 9/16" |
| 05**118183**001 | TX 7 | 60 | 97 | 3,0 | 2 3/8" |
| 05**118184**001 | TX 8 | 60 | 97 | 3,0 | 2 3/8" |
| 05**118185**001 | TX 9 | 60 | 97 | 4,0 | 2 3/8" |
| 05**118186**001 | TX 10 | 60 | 97 | 4,0 | 2 3/8" |

## 2067 TORX® screwdriver for TORX® screws for electronic applications



**Application:** TORX® socket screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**118035**001 | TX 1 | 40 | 97 | 2,0 | 1 9/16" |
| 05**118036**001 | TX 2 | 40 | 97 | 2,0 | 1 9/16" |
| 05**118037**001 | TX 3 | 40 | 97 | 2,0 | 1 9/16" |
| 05**118039**001 | TX 4 | 40 | 97 | 2,5 | 1 9/16" |
| 05**118040**001 | TX 5 | 40 | 97 | 3,0 | 1 9/16" |
| 05**118042**001 | TX 6 | 40 | 97 | 3,0 | 1 9/16" |

## 2067 TORX® BO screwdriver for tamper-proof TORX® screws for electronic applications



**Application:** TORX® socket screws with safety pin (BO = with bore hole)
**Blade:** Round
**Design:** Bore hole in TORX® section, chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**118044**001 | TX 7 | 60 | 97 | 3,0 | 1 9/16" |
| 05**118046**001 | TX 8 | 60 | 97 | 3,0 | 2 3/8" |
| 05**118048**001 | TX 9 | 60 | 97 | 4,0 | 2 3/8" |
| 05**118050**001 | TX 10 | 60 | 97 | 4,0 | 2 3/8" |
| 05**118052**001 | TX 15 | 60 | 97 | 4,0 | 2 3/8" |
| 05**118054**001 | TX 20 | 60 | 97 | 4,0 | 2 3/8" |

# Tip




### How can I hold my TORX® screw securely on the screwdriver?



The electronic TORX® screwdriver with holding function (HF) literally presses the screw onto the screwdriver. The conical driving flanks that taper toward the tip of the tool, the optimised flank base and the ideal engage depth hold the screw securely on the blade.

### How to perform precision screwdriving jobs quickly whilst still applying the required degree of force?



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

# Series Kraftform Micro

## The refined screwdriver for electronics technicians

### 2067 IPR TORX PLUS® screwdriver for electronic applications



**Application:** TORX PLUS® IPR socket screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030160**001 | 1 IPR | 44 | 97 | 2,0 | 1 47/64" |

### 2054 Screwdriver for hexagon socket screws for electronic applications



**Application:** Hexagon socket screws
**Blade:** Round
**Design:** Hex-Plus, chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**118060**001 | 0,7 | | 40 | 97 | 3,0 | 1 9/16" |
| 05**118062**001 | 0,9 | | 40 | 97 | 3,0 | 1 9/16" |
| 05**118064**001 | 1,3 | | 40 | 97 | 3,0 | 1 9/16" |
| 05**118066**001 | 1,5 | | 60 | 97 | 3,0 | 2 3/8" |
| 05**118068**001 | 2 | | 60 | 97 | 3,0 | 2 3/8" |
| 05**118070**001 | 2,5 | | 60 | 97 | 4,0 | 2 3/8" |
| 05**118072**001 | 3,0 | | 60 | 97 | 4,0 | 2 3/8" |
| 05**345284**001 | - | 0,028" | 40 | 97 | 3,0 | 1 9/16" |
| 05**345285**001 | - | 0,035" | 40 | 97 | 3,0 | 1 9/16" |
| 05**118074**001 | - | 0,05" | 40 | 97 | 3,0 | 1 9/16" |
| 05**118076**001 | - | 1/16" | 60 | 97 | 3,0 | 2 3/8" |
| 05**118078**001 | - | 5/64" | 60 | 97 | 3,0 | 2 3/8" |
| 05**118080**001 | - | 3/32" | 60 | 97 | 4,0 | 2 3/8" |
| 05**118082**001 | - | 7/64" | 60 | 97 | 4,0 | 2 3/8" |
| 05**118075**001 | - | 1/8" | 60 | 97 | 4,0 | 2 3/8" |

### 2052 Ball end hexagon screwdriver for electronic applications



**Application:** Hexagon socket screws
**Blade:** Round
**Design:** Hexagon ball end, chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**118089**001 | 1,3 | | 60 | 97 | 3,0 | 2 3/8" |
| 05**118090**001 | 1,5 | | 60 | 97 | 3,0 | 2 3/8" |
| 05**118092**001 | 2,0 | | 60 | 97 | 3,0 | 2 3/8" |
| 05**118094**001 | 2,5 | | 60 | 97 | 4,0 | 2 3/8" |
| 05**118096**001 | 3,0 | | 60 | 97 | 4,0 | 2 3/8" |
| 05**118098**001 | - | 1/16" | 60 | 97 | 3,0 | 2 3/8" |
| 05**118100**001 | - | 5/64" | 60 | 97 | 3,0 | 2 3/8" |
| 05**118102**001 | - | 3/32" | 60 | 97 | 3,0 | 2 3/8" |
| 05**118106**001 | - | 7/64" | 60 | 97 | 4,0 | 2 3/8" |
| 05**118103**001 | - | 1/8" | 60 | 97 | 4,0 | 2 3/8" |

### 2072 Kraftform Micro screwdriver for Microstix® screws



**Application:** Microstix® socket screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**118145**001 | m | 40 | 97 | 2,5 | 1 9/16" |

## 2069 Nutdriver for electronic applications



**Application:** Hexagon headed bolts, screws and nuts
**Blade:** Round
**Design:** Chrome-plated
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**118108**001 | 1,5 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118109**001 | 1,8 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118110**001 | 2,0 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118112**001 | 2,5 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118114**001 | 3,0 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118116**001 | 3,2 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118118**001 | 3,5 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118120**001 | 4,0 | | 60 | 97 | 5,7 | 2 3/8" |
| 05**118122**001 | 4,5 | | 60 | 97 | 6,4 | 2 3/8" |
| 05**118124**001 | 5,0 | | 60 | 97 | 7,0 | 2 3/8" |
| 05**118126**001 | 5,5 | | 60 | 97 | 7,8 | 2 3/8" |
| 05**345281**001 | 6,0 | | 60 | 97 | 8,5 | 2 3/8" |
| 05**118128**001 | - | 3/32" | 60 | 97 | 5,7 | 2 3/8" |
| 05**118130**001 | - | 7/64" | 60 | 97 | 5,7 | 2 3/8" |
| 05**118132**001 | - | 1/8" | 60 | 97 | 5,7 | 2 3/8" |
| 05**118134**001 | - | 9/64" | 60 | 97 | 5,7 | 2 3/8" |
| 05**118136**001 | - | 5/32" | 60 | 97 | 5,7 | 2 3/8" |
| 05**118135**001 | - | 3/16" | 60 | 97 | 6,6 | 2 3/8" |
| 05**118137**001 | - | 7/32" | 60 | 97 | 7,8 | 2 3/8" |
| 05**345282**001 | - | 1/4" | 60 | 97 | 9,0 | 2 3/8" |

## 1429 Chip lifter



**Application:** Lifting tightly-fitting parts from circuit boards after desoldering
**Blade:** Round
**Design:** Chrome-plated
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | mm | mm | mm |
|---|---|---|---|---|
| 05**027456**001 | 1,0 | 3,5 | 50 | 97 |

# Tip

## How to hold any screw securely on the screwdriver?



With the Wera magnetiser/demagnetiser: simply run the tool down the positive side of the Wera magnetiser/demagnetiser and the tool immediately becomes magnetised and is able to hold the screw securely on the blade.



To demagnetise the tool, simply run it down one of the four negative sides. See page 62.

BALL END

## Hexagon 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.

# Series Kraftform Micro

## The refined screwdriver for electronics technicians

### 1013 Kraftform Micro bitholding screwdriver




**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | mm | |
|---|---|---|---|
| 05**051276**001 | 23 | 97 | 1" |

### Kraftform Micro 12 Universal 1 Screwdriver set for electronic applications




**Application:** Slotted and Phillips screws, TORX® socket screws, and Hexagon socket screws

**Content:** 12-piece set, in a belt pouch

| | | |
|---|---|---|
| 05**073675**001 | | |
| | **2050 PH Micro** | 1 x PH 00x60 [1]; 1 x PH 0x60 [2] |
| | **2067 TORX® HF** | 1 x TX 5x40; 1 x TX 6x40 |
| | **2035 Micro** | 1 x 0,23x1,5x40; 1 x 0,30x1,8x60; 1 x 0,40x2,0x60; 1 x 0,40x2,5x80; 1 x 0,50x3,0x80 |
| | **2054 Micro** | 1 x 0,9x40; 1 x 1,5x60; 1 x 2x60 |

[1] Optimised for Asian PH screws

[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

### Kraftform Micro 12 Electronics 1 Screwdriver set for electronic applications




**Application:** Slotted, Phillips, TORX® BO, TORX PLUS® IPR, Microstix® screws and hexagon headed bolts, screws and nuts. 1 remover.

**Content:** 12-piece set, in a belt pouch

| | | |
|---|---|---|
| 05**073677**001 | | |
| | **2050 PH Micro** | 1 x PH 000x40 [1]; 1 x PH 00x40 [1]; 1 x PH 0x40 [2] |
| | **2067 TORX® BO Micro** | 1 x TX 8x60; 1 x TX 10x60 |
| | **2067 IPR Micro** | 1 x 1 IPR x 44 |
| | **2035 Micro** | 1 x 0,23x1,5x40; 1 x 0,35x2,5x40 |
| | **2069 Micro** | 1 x 2,5x60; 1 x 3,0x60 |
| | **2072** | 1 x mx40 |
| | **1429** | 1 x 1,0x3,5x50 |

[1] Optimised for Asian PH screws

[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## Kraftform Kompakt Micro 11 Electronics 1



11-piece set
Pouch with 44 mm bits
1 Kraftform Micro bitholding screwdriver 1013

| | | |
|---|---|---|
| 05**073676**001 | | |
| | **1013 Kraftform Micro** | 1 x 97 |
| | **851/9 C** | 1 x PH 000x44 [1]; 1 x PH 00x44 [1]; 1 x PH 0x44 [2] |
| | **867/9 C TORX®** | 1 x TX 8x44 |
| | **867/9 C TORX PLUS®** | 1 x 3 IPx44 |
| | **867/9 IPR TORX® PLUS** | 1 x 1 IPRx44 |
| | **800/9 C** | 1 x 0,35x2,5x44 |
| | **872/9** | 1 x mx44 |
| | **869/9** | 1 x 2,5x44,0; 1 x 3,0x44,0 |

[1] Optimised for Asian PH screws
[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## Kraftform Kompakt Micro 11 Universal 1



11-piece set
Pouch with 44 mm bits
1 Kraftform Micro bitholding screwdriver 1013

| | | |
|---|---|---|
| 05**135938**001 | | |
| | **1013 Kraftform Micro** | 1 x 97 |
| | **851/9 C** | 1 x PH 00x44 [1]; 1 x PH 0x44 [2]; 1 x PH 1x44 [1] |
| | **840/9 C** | 1 x 1,5x44; 1 x 2,0x44 |
| | **800/9 C** | 1 x 0,23x1,5x44; 1 x 0,40x2,0x44; 1 x 0,50x3,0x44 |
| | **867/9 C TORX®** | 1 x TX 5x44; 1 x TX 6x44 |

[1] Optimised for Asian PH screws
[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## 2035/6 A Screwdriver set and rack for electronic applications



**Application:** Slotted and Phillips screws
**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**118150**001 | | |
| | **2050 PH Micro** | 1 x PH 00x60 [1]; 1 x PH 0x60 [2] |
| | **2035 Micro** | 1 x 0,30x1,8x60; 1 x 0,40x2,0x60; 1 x 0,40x2,5x80; 1 x 0,50x3,0x80 |

[1] Optimised for Asian PH screws
[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

# Series Kraftform Micro

## The refined screwdriver for electronics technicians

### 2035/6 B Screwdriver set and rack for electronic applications



**Application:** Slotted and Phillips screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**118152**001 | | |
| | **2050 PH Micro** | 1 x PH 0x60 [1]; 1 x PH 1x80 |
| | **2035 Micro** | 1 x 0,40x2,5x80; 1 x 0,50x3,0x80; 1 x 0,60x3,5x80; 1 x 0,80x4,0x80 |

[1] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

### 2052/6 Hexagon screwdriver set and rack for electronic applications



**Application:** Ball end for hexagon socket screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**118156**001 | | |
| | **2052 Micro** | 1 x 1,5x60; 1 x 2,0x60; 1 x 2,5x60; 1 x 3,0x60 |
| | **2054 Micro** | 1 x 0,9x40; 1 x 1,3x40 |

### 2050/6 Screwdriver set and rack for electronic applications



**Application:** Slotted, Phillips, TORX PLUS® IPR and Microstix® screws

**Content:** 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**030181**001 | | |
| | **2050 PH Micro** | 1 x PH 000x40 [1]; 1 x PH 00x40 [1]; 1 x PH 0x40 [2] |
| | **2067 IPR Micro** | 1 x 1 IPR x 44 |
| | **2072** | 1 x mx40 |
| | **2035 Micro** | 1 x 0,35x2,5x40 |

[1] Optimised for Asian PH screws

[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## 2067/6 TORX® BO screwdriver set and rack for electronic applications



**Application:** TORX® socket screws with safety pin (BO = with bore hole)
**Content:** 6-piece set and rack in display carton

| | |
|---|---|
| 05**118154**001 | |
| | **2067 TORX® BO Micro** 1 x TX 7x60; 1 x TX 8x60; 1 x TX 9x60; 1 x TX 10x60; 1 x TX 15x60; 1 x TX 20x60 |

## 2069/6 Screwdriver set and rack for electronic applications



**Application:** Hexagon headed bolts, screws and nuts
**Content:** 6-piece set and rack in display carton

| | |
|---|---|
| 05**118158**001 | |
| | **2069 Micro** 1 x 2,0x60; 1 x 2,5x60; 1 x 3,0x60; 1 x 3,5x60; 1 x 4,0x60; 1 x 5,0x60 |



# Screwdrivers with T-handle

The T-handle is useful whenever higher tightening or loosening torque need to be applied.

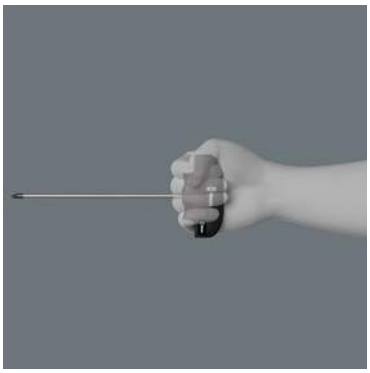
The exclusive use of hard material in combination with the large contact surface area in the hand ensures an efficient, positive transfer of power.



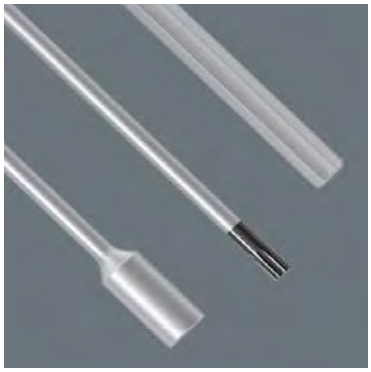




The ergonomic design of the T-handle fills the palm of the hand. The fingers rest in the soft, rounded recess, and the whole hand is in contact with the handle – so there is no friction loss between the hand and handle.



By using the blade as an extension of your lower arm you can transfer particularly high torque.



The blades are made for superior wear resistance and robustness.


Wera

# Series 400 T-Handle

## Ideal for high torque

### 454 T-handle hexdriver



**Application:** Hexagon socket screws
**Blade:** Hexagon
**Design:** Hex-Plus, chamfered, chrome-plated
**Handle:** T-handle, single-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**013300**001 | 2 | 100 | 27 | 61 | 4" |
| 05**013301**001 | 2 | 200 | 27 | 61 | 8" |
| 05**013302**001 | 2,5 | 100 | 27 | 61 | 4" |
| 05**013303**001 | 2,5 | 200 | 27 | 61 | 8" |
| 05**013304**001 | 3 | 100 | 33 | 70 | 4" |
| 05**013305**001 | 3 | 150 | 33 | 70 | 6" |
| 05**013330**001 | 3 | 200 | 33 | 70 | 8" |
| 05**013331**001 | 3 | 350 | 33 | 70 | 14" |
| 05**013332**001 | 4 | 100 | 33 | 70 | 4" |
| 05**013306**001 | 4 | 150 | 33 | 70 | 6" |
| 05**013307**001 | 4 | 200 | 33 | 70 | 8" |
| 05**013333**001 | 4 | 350 | 33 | 70 | 14" |
| 05**013334**001 | 5 | 100 | 44 | 87 | 4" |
| 05**013308**001 | 5 | 150 | 44 | 87 | 6" |
| 05**013309**001 | 5 | 200 | 44 | 87 | 8" |
| 05**013335**001 | 5 | 350 | 44 | 87 | 18" |
| 05**013337**001 | 6 | 100 | 44 | 87 | 4" |
| 05**013338**001 | 6 | 150 | 44 | 87 | 6" |
| 05**013310**001 | 6 | 200 | 44 | 87 | 8" |
| 05**013339**001 | 6 | 350 | 44 | 87 | 14" |
| 05**013311**001 | 7 | 200 | 44 | 87 | 8" |
| 05**013341**001 | 8 | 150 | 44 | 87 | 6" |
| 05**013312**001 | 8 | 200 | 44 | 87 | 8" |
| 05**013314**001 | 10 | 200 | 44 | 87 | 8" |

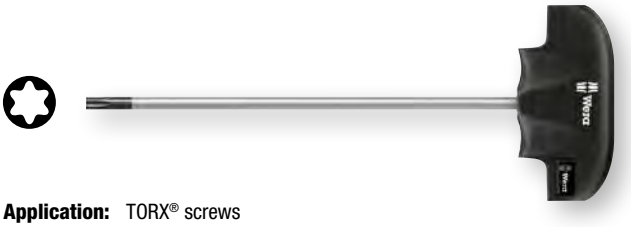
### 454 T-handle hexdriver, imperial



**Application:** Hexagon socket screws
**Blade:** Hexagon
**Design:** Hex-Plus, chamfered, BlackLaser surface
**Handle:** T-handle, single-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**344536**001 | 3/32" | 100 | 27 | 61 | 4" |
| 05**344537**001 | 7/64" | 100 | 27 | 61 | 4" |
| 05**344538**001 | 1/8" | 100 | 33 | 70 | 4" |
| 05**344546**001 | 9/64" | 150 | 33 | 70 | 6" |
| 05**344545**001 | 5/32" | 150 | 33 | 70 | 6" |
| 05**344544**001 | 3/16" | 150 | 44 | 87 | 6" |
| 05**344543**001 | 7/32" | 150 | 44 | 87 | 6" |
| 05**344542**001 | 1/4" | 200 | 44 | 87 | 8" |
| 05**344541**001 | 5/16" | 200 | 44 | 87 | 8" |
| 05**344540**001 | 3/8" | 200 | 44 | 87 | 8" |

### 467 T-handle TORX® driver



**Application:** TORX® screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** T-handle, single-component

| | | mm | mm | mm | | mm |
|---|---|---|---|---|---|---|
| 05**013350**001 | TX 6 | 100 | 27 | 61 | 4" | 3,0 |
| 05**013352**001 | TX 7 | 100 | 27 | 61 | 4" | 3,0 |
| 05**013354**001 | TX 8 | 100 | 27 | 61 | 4" | 3,5 |
| 05**013356**001 | TX 9 | 100 | 27 | 61 | 4" | 3,5 |
| 05**013358**001 | TX 10 | 100 | 27 | 61 | 4" | 4,0 |
| 05**013360**001 | TX 15 | 100 | 33 | 70 | 4" | 4,0 |
| 05**013362**001 | TX 20 | 100 | 33 | 70 | 4" | 4,5 |
| 05**013364**001 | TX 20 | 200 | 33 | 70 | 8" | 4,5 |
| 05**013366**001 | TX 25 | 100 | 33 | 70 | 4" | 5,0 |
| 05**013368**001 | TX 25 | 200 | 33 | 70 | 8" | 5,0 |
| 05**013370**001 | TX 27 | 200 | 44 | 87 | 8" | 6,0 |
| 05**013372**001 | TX 30 | 200 | 44 | 87 | 8" | 6,0 |
| 05**013374**001 | TX 40 | 200 | 44 | 87 | 8" | 8,0 |
| 05**013376**001 | TX 45 | 200 | 44 | 87 | 8" | 9,0 |

## 495 T-handle nutspinner



**Application:** Hexagon headed bolts, screws and nuts
**Blade:** Round
**Design:** Hexagonal, chrome-plated
**Handle:** T-handle, single-component

| | | mm | mm | mm | | mm |
|---|---|---|---|---|---|---|
| 05**013400**001 | 5 | 230 | 33 | 70 | 9" | 8,1 |
| 05**013399**001 | 5,5 | 230 | 33 | 70 | 9" | 8,1 |
| 05**013401**001 | 6 | 230 | 33 | 70 | 9" | 9,1 |
| 05**013402**001 | 7 | 230 | 44 | 87 | 9" | 11,0 |
| 05**013403**001 | 8 | 230 | 44 | 87 | 9" | 12,1 |
| 05**013404**001 | 9 | 230 | 44 | 87 | 9" | 13,1 |
| 05**013405**001 | 10 | 230 | 44 | 87 | 9" | 14,1 |
| 05**013407**001 | 11 | 230 | 44 | 87 | 9" | 16,0 |
| 05**013409**001 | 12 | 230 | 44 | 87 | 9" | 17,1 |
| 05**013411**001 | 13 | 230 | 44 | 87 | 9" | 18,1 |

## 489 R T-handle Rapidaptor

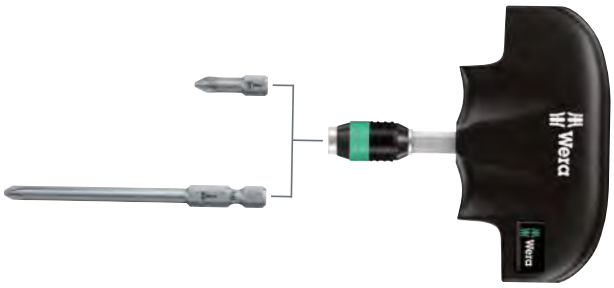



**Application:** Suitable for $^{1}/_{4}$" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Drive:** $^{1}/_{4}$" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

**Handle:** T-handle, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**013390**001 | $^{1}/_{4}$" | 45 | 44 | 87 | 1 $^{25}/_{32}$" |



# Rapidaptor

## 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.

## Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

## Chuck-all



The Rapidaptor quick-release chucks hold ¼" DIN ISO 1173-C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.

## Single-hand function



Every function of the Rapidator quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

# ESD Tools

When doing screwdriving jobs on electronic components (like e.g. smartphones and tablet PCs), there should be no electrostatic discharge as this could cause malfunctions and a complete failure.

Therefore, tools that are secure against electrostatic discharge are indispensable.



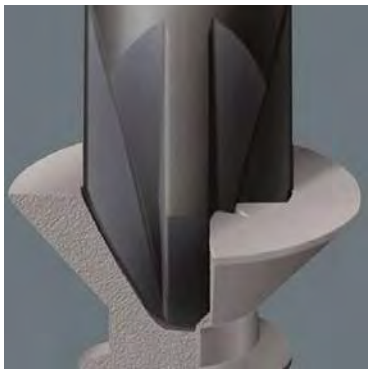

The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 61340-5-1. This standard also includes a handle that has to be out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by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




The electric surface resistance of the Wera ESD material is ≤ $10^9$ ohm. This securely protects components against electrostatic energy and associated damage.




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

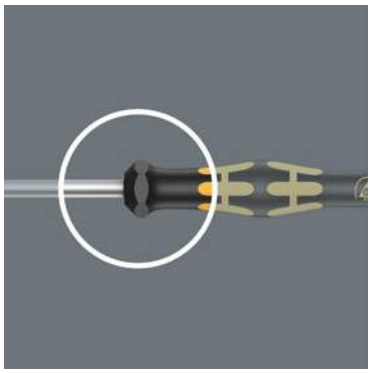





The fast-turning zone just below the rotating allows rapid twisting.




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.



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


Wera

# ESD Series

## ESD-safe tools

### 1578 A Kraftform Micro screwdriver for slotted screws



**Application:** Slotted screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|---|
| 05**030101**001 | 0,23 | 1,5 | 40 | 97 | 2,5 | 1/16" | 1 9/16" |
| 05**030100**001 | 0,25 | 1,2 | 40 | 97 | 2,5 | 0,05" | 1 9/16" |
| 05**030102**001 | 0,30 | 1,8 | 60 | 97 | 2,5 | 0,07" | 2 3/8" |
| 05**030108**001 | 0,35 | 2,5 | 40 | 97 | 2,5 | 3/32" | 1 9/16" |
| 05**030103**001 | 0,40 | 2,0 | 60 | 97 | 2,5 | 5/64" | 2 3/8" |
| 05**030104**001 | 0,40 | 2,5 | 80 | 97 | 2,5 | 3/32" | 3 1/8" |
| 05**030105**001 | 0,50 | 3,0 | 80 | 97 | 3,0 | 1/8" | 3 1/8" |
| 05**030106**001 | 0,60 | 3,5 | 80 | 97 | 4,0 | 9/64" | 3 1/8" |
| 05**030107**001 | 0,80 | 4,0 | 80 | 97 | 4,0 | 5/32" | 3 1/8" |

### 1550 PH Kraftform Micro screwdriver for Phillips screws



**Application:** Phillips screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030117**001 [1) 3)] | PH 000 | 40 | 97 | 1,5/2,5 | 1 9/16" |
| 05**030118**001 [1) 3)] | PH 00 | 40 | 97 | 1,8/2,5 | 1 9/16" |
| 05**030110**001 [3)] | PH 00 | 60 | 97 | 1,8/2,5 | 2 3/8" |
| 05**030119**001 | PH 0 | 40 | 97 | 3,0 | 1 9/16" |
| 05**030111**001 [2)] | PH 0 | 60 | 97 | 3,0 | 2 3/8" |
| 05**030112**001 | PH 1 | 80 | 97 | 4,0 | 3 1/8" |

[1)] Optimised for Asian PH screws

[2)] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

[3)] On the output side, the blade is turned to a nominal length of 10 mm.

### 1555 PZ Kraftform Micro screwdriver for Pozidriv screws



**Application:** Suitable for Pozidriv screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030115**001 | PZ 0 | 60 | 97 | 3,0 | 2 3/8" |
| 05**030116**001 | PZ 1 | 80 | 97 | 4,0 | 3 1/8" |

### 1567 TORX® HF Kraftform Micro screwdriver with holding function for TORX® screws




**Application:** TORX® socket screws
**Blade:** Round
**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030400**001 | TX 4 | 40 | 97 | 2,5 | 1 9/16" |
| 05**030401**001 | TX 5 | 40 | 97 | 3,0 | 1 9/16" |
| 05**030402**001 | TX 6 | 40 | 97 | 3,0 | 1 9/16" |
| 05**030403**001 | TX 7 | 60 | 97 | 3,0 | 2 3/8" |
| 05**030404**001 | TX 8 | 60 | 97 | 3,0 | 2 3/8" |
| 05**030405**001 | TX 9 | 60 | 97 | 4,0 | 2 3/8" |
| 05**030406**001 | TX 10 | 60 | 97 | 4,0 | 2 3/8" |

## 1567 TORX® Kraftform Micro screwdriver for TORX® screws



**Application:** TORX® socket screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030120**001 | TX 4 | 40 | 97 | 2,5 | 1 9/16" |
| 05**030121**001 | TX 5 | 40 | 97 | 3,0 | 1 9/16" |
| 05**030122**001 | TX 6 | 40 | 97 | 3,0 | 1 9/16" |

## 1567 TORX® BO Screwdriver for tamper-proof TORX® screws



**Application:** TORX® socket screws with safety pin (BO = with bore hole)
**Blade:** Round
**Design:** Bore hole in TORX® section, chrome-plated, Black Point
**Handle:** Kraftform with non-roll feature, single-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030131**001 | TX 10 | 80 | 81 | 4,0 | 3 1/8" |
| 05**030127**001 | TX 15 | 80 | 98 | 4,0 | 3 1/8" |
| 05**030128**001 | TX 20 | 100 | 98 | 4,5 | 4" |
| 05**030129**001 | TX 25 | 100 | 98 | 5,0 | 4" |
| 05**030130**001 | TX 30 | 115 | 98 | 6,0 | 4 9/16" |

## 1567 IPR TORX PLUS® screwdriver for electronic applications



**Application:** TORX PLUS® IPR socket screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030135**001 | 1 IPR | 40 | 97 | 2,0 | 1 9/16" |

# Tip

### Rotating cap and fast-turning zone



The fast-turning zone just below the rotating cap allow rapid twisting. This makes time-consuming grip adjustments as with other conventional precision screwdrivers unnecessary.

### 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.

### 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.

# ESD Series

## ESD-safe tools

### 1572 ESD Kraftform Micro screwdriver for Microstix® screws



**Application:** Microstix® socket screws
**Blade:** Round
**Design:** Chrome-plated, Black Point
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030080**001 | m | 40 | 97 | 2,5 | 1 9/16" |
| 05**030081**001 | 00 | 40 | 97 | 2,5 | 1 9/16" |
| 05**030082**001 | F | 40 | 97 | 2,5 | 1 9/16" |
| 05**030083**001 | 0 | 40 | 97 | 2,5 | 1 9/16" |
| 05**030084**001 | 1 | 40 | 97 | 2,5 | 1 9/16" |

### 1569 ESD Nutdriver



**Application:** Hexagon headed bolts, screws and nuts
**Blade:** Round
**Design:** Chrome-plated
**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**030410**001 | 1,5 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030411**001 | 1,8 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030412**001 | 2,0 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030413**001 | 2,5 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030414**001 | 3,0 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030415**001 | 3,2 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030416**001 | 3,5 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030417**001 | 4,0 | 60 | 97 | 5,7 | 2 3/8" |
| 05**030418**001 | 4,5 | 60 | 97 | 6,4 | 2 3/8" |
| 05**030150**001 | 5,0 | 60 | 97 | 7,0 | 2 3/8" |
| 05**030151**001 | 5,5 | 60 | 97 | 7,8 | 2 3/8" |

### 1578 A/6 ESD Screwdriver set and rack for electronic applications



**Application:** Slotted and Phillips screws
**Content:** 6-piece set and rack in display carton

| | |
|---|---|
| 05**030170**001 | |
| | **1550 PH Micro** 1 x PH 0x60; 1 x PH 1x80 |
| | **1578 A Micro** 1 x 0,23x1,5x40; 1 x 0,25x1,2x40; 1 x 0,30x1,8x60; 1 x 0,40x2,5x80 |

### 1550/6 ESD Screwdriver set and rack for electronic applications



**Application:** Slotted, Phillips and Microstix® screws
**Content:** 6-piece set and rack in display carton

| | |
|---|---|
| 05**030180**001 | |
| | **1550 PH Micro** 1 x PH 000x40 [1]; 1 x PH 00x40 [1]; 1 x PH 0x40 |
| | **1578 A Micro** 1 x 0,25x1,2x40; 1 x 0,35x2,5x40 |
| | **1572 ESD** 1 x mx40 |

[1] Optimised for Asian PH screws

## 1013 Kraftform Micro ESD bitholding screwdriver



**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | mm | mm | |
|---|---|---|---|
| 05**300004**001 | 23 | 97 | 1" |

## 816 R ESD bitholding screwdriver, non-magnetic



**Application:** Suitable for 1/4" DIN ISO 1173-C and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** 1/4" hexagon socket with Wera quick-release chuck and Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm |
|---|---|---|
| 05**051464**001 | 1/4" | 119 |

# Tip

## Chuck-all



The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).

## Single-hand



All functions of the quick-release chuck such as the inserting or releasing of bits can be done with just one hand. That is faster, more economic and ergonomic. There are no unnecessary manoeuvres.

## Rapid-in and self-lock



The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.

## Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.

# ESD Series

## ESD-safe tools

### 813 R ESD bitholding screwdriver, non-magnetic



**Application:** Suitable for 1/4" DIN ISO 1173-C and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** 1/4" hexagon socket with Wera quick-release chuck and Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm |
|---|---|---|
| 05**051273**001 | 1/4" | 90 |

### Kraftform Kompakt 60 ESD



Pouch with 89 mm bits

17-piece set

1 Kraftform bitholding screwdriver 816 R ESD with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**051043**001 | | |
| | **816 R ESD** | 1 x 1/4"x119 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |
| | **800/4 Z** | 1 x 1,0x5,5x89 |

### Kraftform Kompakt Micro 21 ESD 1



21-piece set

Pouch with 44 mm bits

1 Kraftform Micro ESD bitholding screwdriver

| | | |
|---|---|---|
| 05**135973**001 | | |
| | **1013 Kraftform Micro ESD** | 1 x 97 |
| | **851/9 C** | 1 x PH 000x44 [1]; 1 x PH 00x44 [1]; 1 x PH 0x44 [2] |
| | **867/9 C TORX®** | 1 x TX 1x44; 1 x TX 2x44; 1 x TX 3x44; 1 x TX 4x44; 1 x TX 5x44 |
| | **867/9 C TORX PLUS®** | 1 x 1 IPx44; 1 x 2 IPx44; 1 x 3 IPx44; 1 x 4 IPx44 |
| | **867/9 IPR TORX® PLUS** | 1 x 1 IPRx44 |
| | **872/9** | 1 x mx44; 1 x 00x44; 1 x Fx44; 1 x 0x44 |
| | **800/9 C** | 1 x 0,23x1,5x44; 1 x 0,35x2,5x44 |
| | **869/9** | 1 x 2,5x44,0 |

[1] Optimised for Asian PH screws

[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## Kraftform Kompakt Micro 20 ESD 1



20-piece set
Pouch with 44 mm bits
1 Kraftform Micro ESD bitholding screwdriver

| | | |
|---|---|---|
| 05**073671**001 | | |
| | **1013** **Kraftform Micro ESD** | 1 x 97 |
| | **851/9 C** | 1 x PH 00x44 [1]; 1 x PH 0x44 [2]; 1 x PH 1x44 [1] |
| | **867/9 C** **TORX®** | 1 x TX 1x44; 1 x TX 2x44; 1 x TX 3x44; 1 x TX 4x44; 1 x TX 5x44; 1 x TX 6x44 |
| | **867/9 C TORX PLUS®** | 1 x 1 IPx44; 1 x 2 IPx44; 1 x 3 IPx44; 1 x 4 IPx44 |
| | **840/9 C** | 1 x 1,5x44; 1 x 2,0x44 |
| | **800/9 C** | 1 x 0,23x1,5x44; 1 x 0,40x2,0x44; 1 x 0,50x3,0x44 |
| | **867/9 IPR TORX® PLUS** | 1 x 1 IPRx44 |

[1] Optimised for Asian PH screws
[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## 811/1 ESD bitholding screwdriver



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon socket bits and Wera Series 1

**Design:** Extra short, 1/4" hexagon insert bits with retaining ring

**Handle:** Kraftform, single-component

| | | | | |
|---|---|---|---|---|
| | | mm | mm | |
| 05**051106**001 | 1/4" | 10 | 54 | 3/8" |

## Kraftform Kompakt Micro 11 ESD 1



11-piece set
Pouch with 44 mm bits
1 Kraftform Micro ESD bitholding screwdriver

| | | |
|---|---|---|
| 05**073670**001 | | |
| | **1013** **Kraftform Micro ESD** | 1 x 97 |
| | **851/9 C** | 1 x PH 00x44 [1]; 1 x PH 0x44 [2]; 1 x PH 1x44 [1] |
| | **867/9 C** **TORX®** | 1 x TX 5x44; 1 x TX 6x44 |
| | **800/9 C** | 1 x 0,23x1,5x44; 1 x 0,40x2,0x44; 1 x 0,50x3,0x44 |
| | **840/9 C** | 1 x 1,5x44; 1 x 2,0x44 |

[1] Optimised for Asian PH screws
[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## 810/1 ESD bitholding screwdriver with retaining ring



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Hexagon

**Design:** 1/4" hexagon socket with retaining ring, chrome-plated

**Handle:** Kraftform with non-roll feature, single-component

| | | | | |
|---|---|---|---|---|
| | | mm | mm | |
| 05**328463**001 | 1/4" | 100 | 112 | 4" |


Wera

# VDE Tools


| | | |
|---|---|---|
|  | Kraftform Stainless VDE | 88 |
|  | Kraftform Series 100 VDE | 92 |
|  | Kraftform Kompakt VDE | 106 |
|  | Kraftform Comfort VDE | 120 |
|  | The Zyklop VDE Ratchet and accessories | 124 |

# Kraftform Stainless Screwdrivers VDE

Why are stainless elements so often affected by rust? One reason: screwdriving jobs are often carried out with a tool out of made from conventional steel which can result in extraneous rust forming. This is annoying. We were confident that this could be prevented by using tools likewise out of stainless steel and meeting the required standard of industrial hardness.

A tool series out of stainless steel. The forming of extraneous rust is prevented and a special vacuum ice-hardening process ensures the required degree of hardness – and they are even VDE-tested, too.




Solution to the rust problem: screw stainless steel together with stainless steel! Wera stainless steel tools are manufactured out of stainless steel so unsightly rust can be avoided.




The stainless steel tools from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.





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. It is available for screwdrivers for slotted, Phillips and Pozidriv screws.




Wera Lasertip reduces the contact pressure required and enhances force transfer – meaning less screwdriving effort is required. Screwdriving becomes safer and easier.

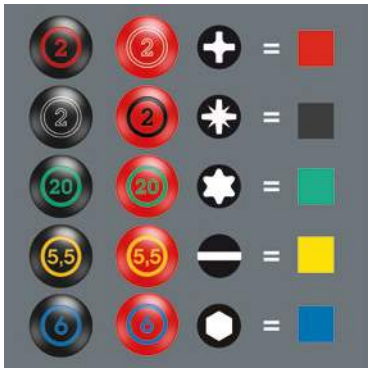



The outstanding design of the Kraftform handle that fits perfectly into the hand prevents hand injuries such as blisters and calluses.





The hard materials used for the handle ensure rapid hand repositioning without any danger of the skin “sticking” to the handle. The surrounding hard zones with large diameters glide like wheels across the hand.




“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.



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

# Series Kraftform Screwdrivers Stainless Steel VDE

## 3160 i VDE Insulated Screwdriver for slotted screws, stainless



**Application:** Slotted screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Conical edge, Lasertip, stainless steel for minimising rust

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**022729**001 [1] | 0,5 | 3,0 | 80 | 81 | 1/8" | 3 1/8" |
| 05**022730**001 | 0,6 | 3,5 | 100 | 81 | 9/64" | 4" |
| 05**022731**001 | 0,8 | 4,0 | 100 | 98 | 5/32" | 4" |
| 05**022732**001 | 1,0 | 5,5 | 125 | 98 | 7/32" | 5" |

[1] without Lasertip

## 3162 i PH VDE Insulated screwdriver for Phillips screws, stainless



**Application:** Phillips screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Lasertip, stainless steel for minimising rust

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (red = Phillips) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**022733**001 | PH 1 | 80 | 98 | 3 1/8" |
| 05**022734**001 | PH 2 | 100 | 105 | 4" |

## 3165 i PZ VDE Insulated screwdriver for Pozidriv screws, stainless



**Application:** Suitable for Pozidriv screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Lasertip, stainless steel for minimising rust

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (black = Pozidriv) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**022740**001 | PZ 1 | 80 | 98 | 3 1/8" |
| 05**022741**001 | PZ 2 | 100 | 105 | 4" |

## 3160 i/7 Screwdriver set, stainless and rack



Kraftform stainless: the safety screwdriver for stainless steel screws, Lasertip blade + voltage tester + rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Phillips screws

**Contents:** Stainless steel, 7-piece set and rack in display carton

| | | |
|---|---|---|
| 05**022728**001 | | |
| | **3247** | 1 x 0,5x3,0x70 |
| | **3162 i VDE** | 1 x PH 1x80; 1 x PH 2x100 |
| | **3160 i VDE** | 1 x 0,5x3,0x80 [1]; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |

[1] without Lasertip
[*] Product not available in the USA and Canada.

## 3165 i/6 Screwdriver set, stainless and rack



Kraftform stainless: the safety screwdriver for stainless steel screws, Lasertip blade + rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Pozidriv screws

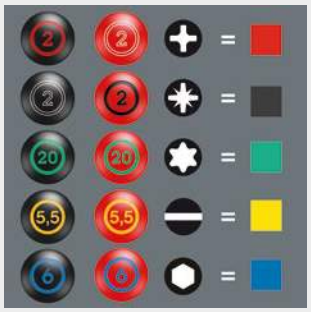
**Contents:** Stainless steel, 6-piece set and rack in display carton

| | | |
|---|---|---|
| 05**022745**001 | | |
| | **3165 i PZ VDE** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **3160 i VDE** | 1 x 0,5x3,0x80 [1]; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |

[1] without Lasertip

# Tip

## Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

## Tested for dielectric strength




Our screwdrivers are tested for dielectric strength under a 10,000 volt load to make sure that their most important property, their insulation, has been exhaustively tested. Each individual Wera VDE screwdriver is subjected to this test to guarantee safe working up to 1,000 volts.

# Kraftform Screwdrivers Series 100 VDE

We want our users to be able to work safely and conveniently.
So we have now transferred the advantages of the Kraftform Plus technology into the VDE segment.




The individual testing at 10,000 volts, in accordance with IEC 60900, ensures safe working with loads up to 1,000 volts.




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




The outstanding design of the Kraftform handle ensures that it fits perfectly into the hand, preventing hand injuries such as blisters and calluses.



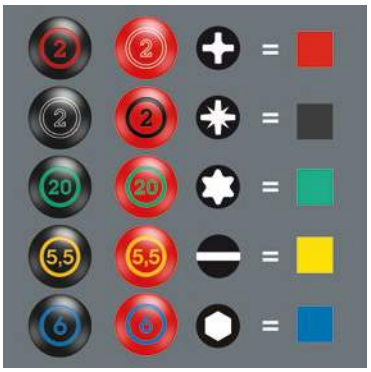




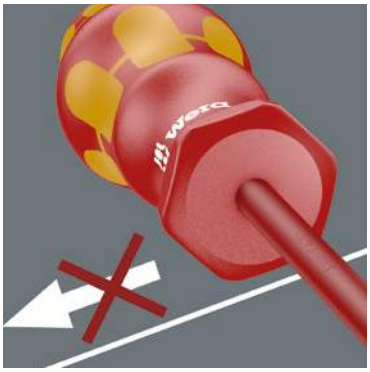
The hard materials used for the handle ensure rapid hand repositioning, without any danger of the skin "sticking" to the handle. The softer "anti-slip" zones enable the low-loss transfer of high forces – resulting in less screwdriving effort being required.



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. It is available for screwdrivers for slotted, Phillips and Pozidriv screws.




"Take it easy" tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.



The hexagonal non-roll feature prevents any annoying rolling away at the workplace.

# Kraftform Plus – Series 100 VDE

## The safety screwdriver for working with live wiring

### 160 i VDE Insulated screwdriver for slotted screws




**Application:** Slotted screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Conical tip, Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**006100**001 [1] | 0,4 | 2,5 | 80 | 81 | 3/32" | 3 1/8" |
| 05**006105**001 [1] | 0,5 | 3,0 | 100 | 81 | 1/8" | 4" |
| 05**006110**001 | 0,6 | 3,5 | 100 | 81 | 9/64" | 4" |
| 05**006115**001 | 0,8 | 4,0 | 100 | 98 | 5/32" | 4" |
| 05**006116**001 | 0,8 | 4,0 | 150 | 98 | 5/32" | 6" |
| 05**006120**001 | 1,0 | 5,5 | 125 | 98 | 7/32" | 5" |
| 05**006121**001 | 1,0 | 5,5 | 200 | 98 | 7/32" | 8" |
| 05**006125**001 | 1,2 | 6,5 | 150 | 105 | 1/4" | 6" |
| 05**006126**001 | 1,2 | 6,5 | 200 | 105 | 1/4" | 8" |
| 05**006130**001 | 1,2 | 8,0 | 175 | 112 | 5/16" | 7" |
| 05**006135**001 | 1,6 | 8,0 | 200 | 112 | 5/16" | 8" |
| 05**006140**001 | 1,6 | 10,0 | 200 | 112 | 3/8" | 8" |

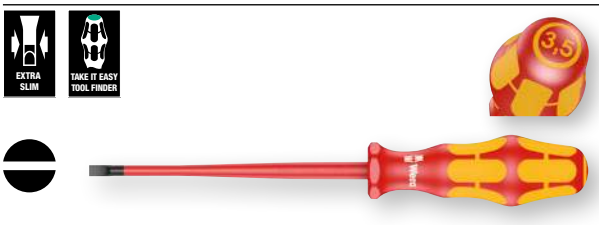
[1] without Lasertip

### 160 i SB VDE Insulated screwdriver for slotted screws

| | | 4013288 |
|---|---|---|
| 05**100000**001 | 1 x 0.4x2.5x80 [1] | 181466 |
| 05**100001**001 | 1 x 0.5x3.0x100 [1] | 181473 |
| 05**100002**001 | 1 x 0.6x3.5x100 | 181480 |
| 05**100003**001 | 1 x 0.8x4.0x100 | 181497 |
| 05**100004**001 | 1 x 1.0x5.5x125 | 181503 |




### 160 iS VDE Insulated screwdriver with reduced blade diameter for slotted screws




**Application:** Slotted screws and actuating tool for spring terminals

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

**Design:** Conical blade, zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**006440**001 | 0,6 | 3,5 | 100 | 81 | 9/64" | 4" |
| 05**006441**001 | 0,8 | 4,0 | 100 | 98 | 5/32" | 4" |
| 05**006442**001 | 1,0 | 5,5 | 125 | 98 | 7/32" | 5" |

### 160 iSS VDE Insulated screwdriver with reduced blade diameter for slotted screws




**Application:** Slotted screws and actuating tool for spring terminals

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

**Design:** Conical blade, zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (yellow = slotted) and size stamp.

| | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**020129**001 | 0,8 | 4,0 | 100 | 81 | 5/32" | 4" |

## 162 i PH VDE Insulated screwdriver for Phillips screws



**Application:** Phillips screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (red = Phillips) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**006150**001 [1] | PH 0 | 80 | 81 | 3 1/8" |
| 05**006152**001 | PH 1 | 80 | 98 | 3 1/8" |
| 05**006153**001 | PH 1 | 150 | 98 | 6" |
| 05**006154**001 | PH 2 | 100 | 105 | 4" |
| 05**006159**001 | PH 2 | 200 | 105 | 8" |
| 05**006156**001 | PH 3 | 150 | 112 | 6" |
| 05**006158**001 [1] | PH 4 | 200 | 112 | 8" |

[1] without Lasertip

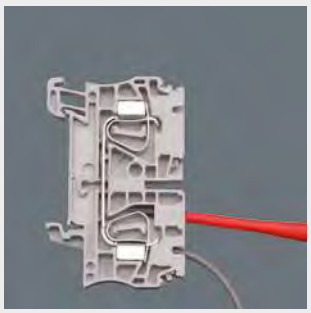
## 162 i PH SB VDE Insulated screwdriver for Phillips screws

| | | 4013288 |
|---|---|---|
| 05**100011**001 | 1 x PH 1x80 | 181442 |
| 05**100012**001 | 1 x PH 2x100 | 181459 |



# Tip

## VDE-insulated screwdriver with reduced blade diameter



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

LASERTIP

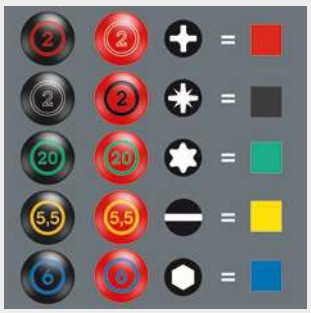
## How to prevent the screwdriver from slipping out of the screw head?



It happens time and time again that the tip slips out of the screw head when screwdriving, sometimes damaging valuable surfaces or even causing injury. The tips of the Wera Lasertip screwdrivers are microscopically roughened by means of a laser. This rough surface literally “bites” itself firmly into the screw head. Slipping out becomes a thing of the past.

TAKE IT EASY TOOL FINDER

## Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

# Kraftform Plus – Series 100 VDE

## The safety screwdriver for working with live wiring

### 162 iS PH VDE Insulated screwdriver with reduced blade diameter for Phillips screws



**Application:** Phillips screws

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PH screws to be accessed and actuated, individually tested as per IEC 60900

**Design:** Blade zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (red = Phillips) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**006450**001 | PH 1 | 80 | 98 | 3 1/8“ |
| 05**006451**001 | PH 2 | 100 | 105 | 4“ |

### 162 iSS PH VDE Insulated screwdriver with reduced blade diameter for Phillips screws



**Application:** Phillips screws

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PH screws to be accessed and actuated, individually tested as per IEC 60900

**Design:** Blade zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (red = Phillips) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**020131**001 | PH 1 | 80 | 81 | 3 1/8" |
| 05**020133**001 | PH 2 | 100 | 98 | 4" |

### 165 i PZ VDE Insulated screwdriver for Pozidriv screws



**Application:** Suitable for Pozidriv screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Lasertip

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (black = Pozidriv) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**006160**001 [1] | PZ 0 | 80 | 81 | 3 1/8" |
| 05**006162**001 | PZ 1 | 80 | 98 | 3 1/8" |
| 05**006163**001 | PZ 1 | 150 | 98 | 6" |
| 05**006164**001 | PZ 2 | 100 | 105 | 4" |
| 05**006165**001 | PZ 2 | 200 | 105 | 8" |
| 05**006166**001 | PZ 3 | 150 | 112 | 6" |
| 05**006168**001 [1] | PZ 4 | 200 | 112 | 8" |

[1] without Lasertip

### 165 i PZ SB VDE Insulated screwdriver for Pozidriv screws

| | | 4013288 |
|---|---|---|
| 05**100015**001 | 1 x PZ 1x80 | 181510 |
| 05**100016**001 | 1 x PZ 2x100 | 181527 |



## 165 iS PZ VDE Insulated screwdriver with reduced blade diameter for Pozidriv screws



**Application:** Suitable for Pozidriv screws

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PZ screws to be accessed and actuated, individually tested as per IEC 60900

**Design:** Blade zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (black = Pozidriv) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**006460**001 | PZ 1 | 80 | 98 | 3 1/8" |
| 05**006461**001 | PZ 2 | 100 | 105 | 4" |

## 162 i PH/S VDE Insulated screwdriver for PlusMinus screws (Phillips/slotted)



**Application:** PlusMinus screws (Phillips/slotted)

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** PlusMinus (Phillips/slotted)

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | |
|---|---|---|---|---|
| 05**006380**001 | # 1 | 80 | 98 | 3 1/8" |
| 05**006381**001 | # 2 | 100 | 105 | 4" |

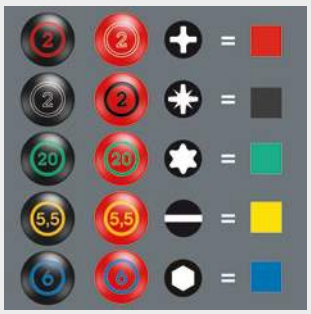
## 162 i PH/S SB VDE Insulated screwdriver for PlusMinus screws (Phillips/slotted)

| | | 4013288 |
|---|---|---|
| 05**100019**001 | **162 i PH/S VDE** 1 x # 1x80 | 186560 |
| 05**100020**001 | **162 i PH/S VDE** 1 x # 2x100 | 186577 |



# Tip

## Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

## PlusMinus screwdrivers



For the use in terminal blocks, control cabinets, switches, relays, sockets etc.

## Non-roll feature



All Kraftform screwdrivers have a non-roll feature at the lower end of the handle. The hexagonal design prevents any annoying rolling away of the screwdriver at the workplace.

# Kraftform Plus – Series 100 VDE

## The safety screwdriver for working with live wiring

### 162 iS PH/S VDE Insulated screwdriver with reduced blade diameter for PlusMinus screws (Phillips/slotted)



**Application:** PlusMinus screws (Phillips/slotted)

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PlusMinus screws to be accessed and actuated, individually tested as per IEC 60900

**Design:** Combination profile Phillips/slotted, blade zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | |
|---|---|---|---|---|
| 05**006455**001 | # 1 | 80 | 98 | 3 1/8" |
| 05**006456**001 | # 2 | 100 | 105 | 4" |

### 165 i PZ/S VDE Insulated screwdriver for PlusMinus screws (Pozidriv/slotted)



**Application:** For PlusMinus screws (Pozidriv/slotted)

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** PlusMinus (Pozidriv/slotted)

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | |
|---|---|---|---|---|
| 05**006190**001 | # 1 | 80 | 98 | 3 1/8" |
| 05**006191**001 | # 2 | 100 | 105 | 4" |

### 165 i PZ/S SB VDE Insulated screwdriver for PlusMinus screws (Pozidriv/slotted)

| | | 4013288 |
|---|---|---|
| 05**100021**001 | **165 i PZ/S VDE** 1 x # 1x80 | 186584 |
| 05**100022**001 | **165 i PZ/S VDE** 1 x # 2x100 | 186591 |



### 165 iS PZ/S VDE Insulated screwdriver with reduced blade diameter for PlusMinus screws (Pozidriv/slotted)



**Application:** For PlusMinus screws (Pozidriv/slotted)

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PlusMinus screws to be accessed and actuated, individually tested as per IEC 60900

**Design:** PlusMinus (Pozidriv/slotted), blade zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | |
|---|---|---|---|---|
| 05**006465**001 | # 1 | 80 | 98 | 3 1/8" |
| 05**006466**001 | # 2 | 100 | 105 | 4" |

### 165 iSS PZ/S VDE Insulated screwdriver with reduced blade diameter for PlusMinus screws (Pozidriv/slotted)



**Application:** For PlusMinus screws (Pozidriv/slotted)

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PlusMinus screws to be accessed and actuated, individually tested as per IEC 60900

**Design:** PlusMinus (Pozidriv/slotted), blade zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | mm | |
|---|---|---|---|---|
| 05**020132**001 | # 1 | 80 | 81 | 3 1/8" |
| 05**020134**001 | # 2 | 100 | 98 | 4" |

## 167 i VDE Insulated screwdriver for TORX® screws




**Application:** TORX® socket screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (green = TORX®) and size stamp.

| | | mm | mm | |
|---|---|---|---|---|
| 05**006181**001 | TX 5 | 80 | 81 | 3 1/8" |
| 05**006182**001 | TX 6 | 80 | 81 | 3 1/8" |
| 05**006183**001 | TX 7 | 80 | 81 | 3 1/8" |
| 05**006184**001 | TX 8 | 80 | 81 | 3 1/8" |
| 05**006169**001 | TX 9 | 80 | 81 | 3 1/8" |
| 05**006170**001 | TX 10 | 80 | 81 | 3 1/8" |
| 05**006172**001 | TX 15 | 80 | 98 | 3 1/8" |
| 05**006174**001 | TX 20 | 80 | 98 | 3 1/8" |
| 05**006176**001 | TX 25 | 100 | 105 | 4" |
| 05**006177**001 | TX 27 | 100 | 105 | 4" |
| 05**006178**001 | TX 30 | 100 | 105 | 4" |
| 05**006179**001 | TX 40 | 150 | 112 | 6" |
| 05**006186**001 | TX 45 | 150 | 112 | 6" |

## 164 i VDE Insulated screwdriver for hexagon socket screws




**Application:** Hexagon socket screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component. “Take it easy” tool finder: colour coding according to profile (blue = hexagon) and size stamp.

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**004650**001 | 2,5 | 80 | 98 | 3 1/8" |
| 05**004655**001 | 3,0 | 80 | 98 | 3 1/8" |
| 05**004660**001 | 4,0 | 80 | 98 | 3 1/8" |
| 05**004665**001 | 5,0 | 80 | 105 | 3 1/8" |
| 05**004670**001 | 6,0 | 100 | 105 | 4" |
| 05**004675**001 | 8,0 | 100 | 112 | 4" |

# Tip

## Tested for dielectric strength




Our screwdrivers are tested for dielectric strength under a 10,000 volt load to make sure that their most important property, their insulation, has been exhaustively tested. Each individual Wera VDE screwdriver is subjected to this test to guarantee safe working up to 1,000 volts.




## The super slim VDE screwdrivers




The super slim VDE 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.



# Kraftform Plus – Series 100 VDE

## The safety screwdriver for working with live wiring

### 168 i VDE Insulated screwdriver for square socket head screws



**Application:** Square socket head screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component

| | | | mm | mm | |
|---|---|---|---|---|---|
| 05**004780**001 | | # 1 | 80 | 98 | 3 1/8" |
| 05**004783**001 | | # 1 | 150 | 98 | 6" |
| 05**004781**001 | | # 2 | 100 | 105 | 4" |
| 05**004784**001 | | # 2 | 200 | 105 | 8" |
| 05**004782**001 | | # 3 | 150 | 112 | 6" |

### 168 i SB VDE Insulated screwdriver for square socket head screws

| | | 4013288 |
|---|---|---|
| 05**100024**001 | 1 x # 1x80 | 181534 |
| 05**100025**001 | 1 x # 2x100 | 181541 |
| 05**100026**001 | 1 x # 3x150 | 181558 |



### 190 i VDE Insulated nutdriver



**Application:** Hexagon headed bolts, screws and nuts

**Blade:** Insulated, individually inspected as per IEC 60900

**Design:** Zinc-phosphated

**Handle:** Kraftform with non-roll feature, multi-component

| | mm | | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**005300**001 | 5,5 | | 125 | 98 | 11,0 | 5" |
| 05**005305**001 | 6,0 | | 125 | 98 | 12,0 | 5" |
| 05**005310**001 | 7,0 | | 125 | 105 | 14,0 | 5" |
| 05**005315**001 | 8,0 | | 125 | 105 | 15,0 | 5" |
| 05**005320**001 | 9,0 | | 125 | 105 | 16,0 | 5" |
| 05**005325**001 | 10,0 | | 125 | 112 | 17,0 | 5" |
| 05**005330**001 | 11,0 | | 125 | 112 | 19,0 | 5" |
| 05**005335**001 | 12,0 | | 125 | 112 | 20,0 | 5" |
| 05**005340**001 | 13,0 | | 125 | 112 | 21,0 | 5" |
| 05**104900**001 | - | 3/16" | 125 | 98 | 11,0 | 5" |
| 05**345280**001 | - | 7/32" | 125 | 98 | 12,0 | 5" |
| 05**104905**001 | - | 1/4" | 125 | 98 | 13,0 | 5" |
| 05**104901**001 | - | 5/16" | 125 | 105 | 15,0 | 5" |
| 05**104906**001 | - | 3/8" | 125 | 105 | 17,0 | 5" |
| 05**104902**001 | - | 7/16" | 125 | 112 | 19,0 | 5" |
| 05**104904**001 | - | 1/2" | 125 | 112 | 21,0 | 5" |
| 05**104903**001 | - | 9/16" | 125 | 112 | 23,0 | 5" |
| 05**104907**001 | - | 5/8" | 125 | 112 | 25,0 | 5" |

## 247 Single-pole voltage tester



**Application:** Voltage testing
**Standard:** ISO 57680/6 and VDE 0680/6 for 150 to 250 V

| | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**005655**001 | 0,5 | 3,0 | 70 | 3,0 | 1/8" | 2 3/4" |

Product not available in the USA and Canada.

## 247 SB Single-pole voltage tester

| | | 4013288 |
|---|---|---|
| 05**100100**001 | 1 x 0.5x3.0x70 | 181664 |

Product not available in the USA and Canada.




# Tip

KRAFTFORM ERGONOMICS

### Why is the Kraftform Plus handle made out of several components?



Wera produces the Kraftform handle out of several materials with different properties. A resistant plastic is used for the core which ensures that the blade is held securely even under high strain. A softer material is used for the coloured soft zones, which provides high frictional resistance and allows the transfer of high forces – resulting in less required screwdriving effort. The red sections with their hard surfaces prevent any "sticking" of the hand to the handle, making rapid repositioning of the hand possible.

### Impact strength




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

# Kraftform Plus – Series 100 VDE

## The safety screwdriver for working with live wiring

### Kraftform Big Pack 100 VDE



Kraftform: The safety screwdriver with Lasertip blade, voltage tester and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, Phillips, PlusMinus (Pozidriv/slotted), Pozidriv and TORX® screws

**Content:** 14-piece set in display carton

| | | |
|---|---|---|
| 05**105631**001 | | |
| | **162 i PH VDE** | 1 x PH 1x80; 1 x PH 2x100 |
| | **165 i PZ VDE** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **165 i PZ/S VDE** | 1 x # 1x80; 1 x # 2x100 |
| | **167 i TORX® VDE** | 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x80 |
| | **160 iS** | 1 x 0,6x3,5x100 |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **247** | 1 x 0,5x3,0x70 |
| | **Rack** | 2 x 190,0x50,0 |

[1] without Lasertip
[**] Product not available in the USA and Canada.

### 160 i/6 Rack Screwdriver Set Kraftform Plus Series 100 + Rack



Kraftform: The safety screwdriver. Lasertip blade + rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** For slotted and Phillips screws

**Content:** 6-pieces set and rack in display carton

| | | |
|---|---|---|
| 05**006145**001 | | |
| | **162 i PH VDE** | 1 x PH 1x80; 1 x PH 2x100 |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |

[1] without Lasertip

### 160 i/7 Rack screwdriver set Kraftform Plus Series 100, voltage tester and rack



Kraftform: The safety screwdriver with Lasertip blade, voltage tester and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Phillips screws

**Content:** 7-piece set and rack in display carton

| | | |
|---|---|---|
| 05**006147**001 | | |
| | **162 i PH VDE** | 1 x PH 1x80; 1 x PH 2x100 |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **247** | 1 x 0,5x3,0x70 |

[1] without Lasertip
[**] Product not available in the USA and Canada.

## 160 i/165 i/7 Rack screwdriver set Kraftform Plus Series 100, voltage tester and rack



Kraftform: The safety screwdriver with Lasertip blade, voltage tester and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted and Pozidriv screws

**Content:** 7-piece set and rack in display carton

| | | |
|---|---|---|
| 05**006148**001 | | |
| | **165 i PZ VDE** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **247** | 1 x 0,5x3,0x70 |

[1] without Lasertip
[**] Product not available in the USA and Canada.

## 167 i/6 Screwdriver set Kraftform Plus Series 100



Kraftform: The safety screwdriver. “Take it easy” tool finder: colour coding according to profile and size stamp.

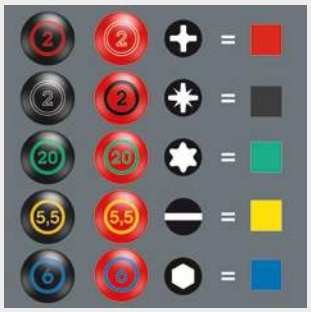
**Application:** TORX® socket screws

**Content:** 6-piece set

| | | |
|---|---|---|
| 05**133356**001 | | |
| | **167 i TORX® VDE** | 1 x TX 8x80; 1 x TX 9x80; 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x80; 1 x TX 25x100 |

# Tip

### Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

### Tested for dielectric strength



Our screwdrivers are tested for dielectric strength under a 10,000 volt load to make sure that their most important property, their insulation, has been exhaustively tested. Each individual Wera VDE screwdriver is subjected to this test to guarantee safe working up to 1,000 volts.

### Lasertip



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. It is available for screwdrivers for slotted, Phillips and Pozidriv screws.

# Kraftform Plus – Series 100 VDE

## The safety screwdriver for working with live wiring

### 160 iS/7 Rack screwdriver set Kraftform Plus Series 100, voltage tester and rack. With reduced blade diameter



Kraftform: The safety screwdriver. With reduced blade diameter, voltage tester and rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, Phillips, PlusMinus screws (Pozidriv/slotted)

**Content:** 7-piece set and rack in display carton

| | | |
|---|---|---|
| 05**006480**001 | | |
| | **162 iS** | 1 x PH 1x80; 1 x PH 2x100 |
| | **165 iS PZ/S** | 1 x # 2x100 |
| | **160 iS** | 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **247** | 1 x 0,5x3,0x70 |

**) Product not available in the USA and Canada.

### 160 iSS/7 screwdriver set Kraftform Plus Series 100. With reduced blade diameter and smaller handle diameters



Kraftform: The safety screwdriver. With reduced blade diameter and partially smaller handle diameters. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, Phillips, PlusMinus screws (Pozidriv/slotted)

**Content:** 7-piece set

| | | |
|---|---|---|
| 05**135961**001 | | |
| | **160 iSS** | 1 x 0,8x4,0x100 |
| | **160 iS** | 1 x 0,6x3,5x100; 1 x 1,0x5,5x125 |
| | **162 iSS** | 1 x PH 1x80; 1 x PH 2x100 |
| | **165 iSS PZ/S** | 1 x # 1x80; 1 x # 2x100 |

### 160 i/168 i/6 Rack screwdriver set Kraftform Plus Series 100 and rack



Kraftform: The safety screwdriver. Lasertip blade + rack. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** For slotted, Phillips and square socket screws

**Content:** 6-pieces set and rack in display carton

| | | |
|---|---|---|
| 05**347777**001 | | |
| | **162 i PH VDE** | 1 x PH 1x80; 1 x PH 2x100 |
| | **160 i VDE** | 1 x 0,6x3,5x100; 1 x 1,0x5,5x125 |
| | **168 i VDE** | 1 x # 1x80; 1 x # 2x100 |

### 160 i/162 i/167 i/9 Screwdriver set Kraftform Plus Series 100



Kraftform: The safety screwdriver. “Take it easy” tool finder: colour coding according to profile and size stamp.

**Application:** Slotted, Phillips, Pozidriv, PlusMinus (Pozidriv/slotted) and TORX® socket screws

**Content:** 9-piece set

| | | |
|---|---|---|
| 05**133355**001 | | |
| | **162 i PH VDE** | 1 x PH 2x100 |
| | **165 i PZ VDE** | 1 x PZ 2x100 |
| | **165 i PZ/S VDE** | 1 x # 1x80; 1 x # 2x100 |
| | **167 i TORX® VDE** | 1 x TX 15x80; 1 x TX 20x80; 1 x TX 25x100 |
| | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 1,0x5,5x125 |

[1] without Lasertip

## Kraftform 2go 100






11 VDE-insulated, Kraftform screwdrivers for cross recess screws Phillips and Pozidriv, TORX® and slotted screws. “Take it easy” tool finder: colour coding according to profile and size stamp.

1 dimensionally stable and robust Tool Quiver, equipped with handle for the storage and transport of tools; high resistance against cuts and stabs; comes with hook and loop fastener zone for docking with the Wera 2go system and includes 1 variably adjustable hook and loop fastener partition for a division into as many as 5 sections.

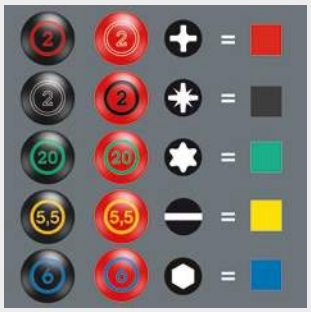
| | | |
|---|---|---|
| 05**004310**001 | | |
| | **Wera 2go 4** | 1 x 165,0x165,0x105 |
| ⊕ | **162 i PH VDE** | 1 x PH 1x80; 1 x PH 2x100 |
| ⊕ | **165 i PZ VDE** | 1 x PZ 1x80; 1 x PZ 2x100 |
| ✪ | **167 i TORX® VDE** | 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x80 |
| ⊖ | **160 i VDE** | 1 x 0,4x2,5x80 [1]; 1 x 0,8x4,0x150; 1 x 1,0x5,5x200 |
| ⊖ | **160 iS** | 1 x 0,6x3,5x100 |
| | **Hook and Loop Fastener Strip 120** | 1 x 50,0x120,0 |

[1] without Lasertip

# Tip

TAKE IT EASY TOOL FINDER

### Screwdrivers “Take it easy”



“Take it easy” tool finder: colour coding according to profile and size stamp. This enables faster and more reliable selection of the correct tool from the tool case.

### At the workplace and when out and about



The large set-down area improves the stability of the Tool Quiver. Its large handle means that the quiver can be easily transported or simply hung up at the workplace.

### High resistance against cuts and stabs



The robust and dimensionally stable material is very resistant against cuts and stabs. The tools carried are protected against damage and moisture. This enhances the service life of the tool box.

### Perfect system supplement



Thanks to its hook and loop fastener zone, the Tool Box can be docked with the Wera 2go 1 Tool Carrier and with the Wera 2go 2 Tool Container.

# Kraftform Kompakt VDE

Why is the right tool so often missing at the workplace? The reason: too many tools and overly-heavy tool bags can make it bothersome to carry keep them with you.

So for us it was a clear challenge: to develop a tool that is suitable for a whole host of applications and can be easily taken along to the workplace.

Our solution: Kraftform Kompakt tools. A handle into which blades with a range of different profiles can be inserted. Compactly and protectively housed in a light and robust textile pouch – and they are even VDE-tested, too.






Kraftform Kompakt VDE sets come with an insulated handle and insulated interchangeable blades, that can be exchanged without any special tools.



The handle/interchangeable blade system allows rapid exchange of the blades required for a wide range of applications.




Each Kraftform Kompakt VDE set has been tested individually at 10,000 volts, in accordance with IEC 60900.This ten-times-higher testing load guarantees safe working at their maximum permitted load of 1,000 volts.






The tools can be stored and carried in a robust belt pouch, keeping them always to hand.



The hard materials used for the handle ensure rapid hand repositioning, without any danger of the skin “sticking” to the handle. The softer “anti-slip” zones enable the low-loss transfer of high forces – resulting in less screwdriving effort being required.




The outstanding design of the Kraftform handle ensures that it fits perfectly into the hand, preventing hand injuries such as blisters and calluses.

# Kraftform Kompakt VDE

## Versatile tools for work on live wiring

### Kraftform Kompakt VDE 15 Torque 1.2-3.0 Nm extra slim 1



1 Series 7400 VDE Kraftform adjustable torque handle (1.2 - 3.0 Nm) for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long) with reduced blade diameter (articles KK 60 i 0,4x2,5 and KK 67 i TX 10 conventional diameter) with integrated protective insulation, allows sunken screws and spring elements to be accessed and actuated

15-piece set

| | | |
|---|---|---|
| 05**059291**001 | | |
| | **7400 VDE** | 1 x 7441 VDEx1,2-3,0 |
| | **KK 62 iS** | 1 x PH 1x154; 1 x PH 2x154 |
| | **KK 65 iS PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| | **KK 65 iS PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 67 i TORX®** | 1 x TX 10x154 |
| | **KK 67 iS TORX®** | 1 x TX 15x154; 1 x TX 20x154; 1 x TX 25x154 |
| | **KK 60 i** | 1 x 0,4x2,5x154 |
| | **KK 60 iS** | 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |

### Kraftform Kompakt VDE 16 Torque 1.2-3.0 Nm extra slim 1



1 Series 7400 VDE Kraftform adjustable torque handle (1.2 - 3.0 Nm) and 1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long) with reduced blade diameter (articles KK 60 i 0,4x2,5 and KK 67 i TX 10 conventional diameter) with integrated protective insulation, allows sunken screws and spring elements to be accessed and actuated

16-piece set

| | | |
|---|---|---|
| 05**135906**001 | | |
| | **7400 VDE** | 1 x 7441 VDE, 1,2-3,0 Nm |
| | **817 VDE** | 1 x 9x102 |
| | **KK 62 iS** | 1 x PH 1x154; 1 x PH 2x154 |
| | **KK 65 iS PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| | **KK 65 iS PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 67 i TORX®** | 1 x TX 10x154 |
| | **KK 67 iS TORX®** | 1 x TX 15x154; 1 x TX 20x154; 1 x TX 25x154 |
| | **KK 60 i** | 1 x 0,4x2,5x154 |
| | **KK 60 iS** | 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |

## Kraftform Kompakt VDE 18 Universal 1



1x Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long)
Single-pole voltage tester
18-piece set

| | | |
|---|---|---|
| 05**003471**001 | | |
| | **817 VDE** | 1 x 9x102 |
| | **KK 62 i** | 1 x PH 1x154; 1 x PH 2x154 |
| | **KK 62 i PH/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 65 i PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| | **KK 65 i PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 60 i** | 1 x 0,4x2,5x154; 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |
| | **KK 96 VK 6,3** | 1 x 6,3x89 |
| | **KK 97 VK 8,1** | 1 x 8,1x89 |
| | **KK 98 DK** | 1 x 89 |
| | **KK 99 FL** | 1 x 89 |
| | **247** | 1 x 0,5x3,0x70 |

Product not available in the USA and Canada.

# Tip

## Kraftform VDE adjustable torque handle



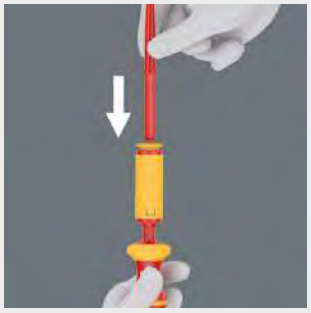


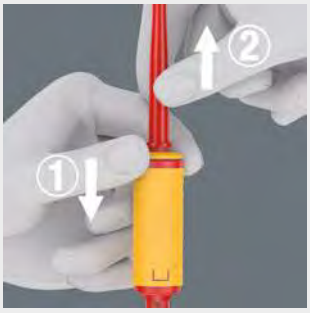


Simple setting of the required torque by hand.

Easy-to-read scale value. Measurement accuracy is ± 6 % in accordance with the standard EN ISO 6789.

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










# Kraftform Kompakt VDE

## Versatile tools for work on live wiring

### Kraftform Kompakt VDE 18 Imperial 1





2x Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (154 mm long)

18-piece set

| | | |
|---|---|---|
| 05**347108**001 | | |
| | **817 VDE** | 2 x 9x102 |
| | **KK 62 i** | 1 x PH 1x154; 1 x PH 2x154 |
| | **KK 62 i PH/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 65 i PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 60 i** | 1 x 0,4x2,5x154; 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |
| | **KK 68 i** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 96 VK 6,3** | 1 x 6,3x89 |
| | **KK 97 VK 8,1** | 1 x 8,1x89 |
| | **KK 98 DK** | 1 x 89 |
| | **KK 99 FL** | 1 x 89 |

### Kraftform Kompakt VDE 18 Universal 2





2x Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long)
18-piece set

| | | |
|---|---|---|
| 05**347107**001 | | |
| | **817 VDE** | 2 x 9x102 |
| | **KK 62 i** | 1 x PH 1x154; 1 x PH 2x154 |
| | **KK 62 i PH/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 60 i** | 1 x 1,0x5,5x154; 1 x 0,4x2,5x154; 1 x 0,6x3,5x154; 1 x 0,8x4,0x154 |
| | **KK 65 i PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| | **KK 65 i PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 96 VK 6,3** | 1 x 6,3x89 |
| | **KK 97 VK 8,1** | 1 x 8,1x89 |
| | **KK 98 DK** | 1 x 89 |
| | **KK 99 FL** | 1 x 89 |

## Kraftform Kompakt VDE 17 Universal 1



2x 817 VDE Kraftform handle for Wera VDE interchangeable blades only

VDE exchangeable blades (each 154 mm long)
17-piece set

| | | |
|---|---|---|
| 05**059030**001 | | |
| | **817 VDE** | 2 x 9x102 |
| | **KK 62 i** | 1 x PH 1x154; 1 x PH 2x154 |
| | **KK 65 i PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| | **KK 65 i PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| | **KK 67 i TORX®** | 1 x TX 10x154; 1 x TX 15x154; 1 x TX 20x154; 1 x TX 25x154 |
| | **KK 60 i** | 1 x 0,4x2,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154; 1 x 1,2x6,5x154 |
| | **KK 60 iS** | 1 x 0,6x3,5x154 |

# Tip

### One handle – many interchangeable blades



The system “one handle – many interchangeable blades” makes Kraftform Kompakt VDE compact screwdriving sets for in-house as well as mobile electrical applications out of the sets. The belt pouch is practical for tidy storage and transportation. Also available with electrical cabinet keys conforming to the industrial standards.

### Tested for dielectric strength




Our screwdrivers are tested for dielectric strength under a 10,000 volt load to make sure that their most important property, their insulation, has been exhaustively tested. Each individual Wera VDE screwdriver is subjected to this test to guarantee safe working up to 1,000 volts.

# Kraftform Kompakt VDE

## Versatile tools for work on live wiring

### Kraftform Kompakt VDE 16 Universal 1





1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long)
Single-pole voltage tester
16-piece set

| | | |
|---|---|---|
| 05**003474**001 | | |
| ◉ | **817 VDE** | 1 x 9x102 |
| ✪ | **KK 62 i** | 1 x PH 1x154; 1 x PH 2x154 |
| ✪ | **KK 65 i PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| ✪ | **KK 65 i PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| ✪ | **KK 67 i TORX®** | 1 x TX 10x154; 1 x TX 15x154; 1 x TX 20x154; 1 x TX 25x154 |
| ⬬ | **KK 60 i** | 1 x 0,4x2,5x154; 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |
| ⬬ | **247** | 1 x 0,5x3,0x70 |

Product not available in the USA and Canada.

### Kraftform Kompakt VDE 16 extra slim 1





1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long) with reduced blade diameter with integrated protective insulation, allows sunken screws and spring elements to be accessed and actuated

Single-pole voltage tester

16-piece set

| | | |
|---|---|---|
| 05**003484**001 | | |
| ◉ | **817 VDE** | 1 x 9x102 |
| ✪ | **KK 62 iS** | 1 x PH 1x154; 1 x PH 2x154 |
| ✪ | **KK 65 iS PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| ✪ | **KK 65 iS PZ/S** | 1 x # 1x154; 1 x # 2x154 |
| ✪ | **KK 67 i TORX®** | 1 x TX 10x154 |
| ✪ | **KK 67 iS TORX®** | 1 x TX 15x154; 1 x TX 20x154; 1 x TX 25x154 |
| ⬬ | **KK 60 i** | 1 x 0,4x2,5x154 |
| ⬬ | **KK 60 iS** | 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |
| ⬬ | **247** | 1 x 0,5x3,0x70 |

Product not available in the USA and Canada.

## Kraftform Kompakt VDE 7 Universal 1



1 Kraftform handle 817 VDE for Wera interchangeable blades only

VDE interchangeable blades (each 154 mm long)

7-piece set

| | | |
|---|---|---|
| 05**003470**001 | | |
| ◉ | **817 VDE** | 1 x 9x102 |
| ✪ | **KK 62 i** | 1 x PH 1x154; 1 x PH 2x154 |
| ⛀ | **KK 60 i** | 1 x 0,4x2,5x154; 1 x 0,6x3,5x154;<br>1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |

## Kraftform Kompakt VDE 7 Universal 2



1 Kraftform handle 817 VDE for Wera interchangeable blades only

VDE interchangeable blades (each 154 mm long)

7-piece set

| | | |
|---|---|---|
| 05**003472**001 | | |
| ◉ | **817 VDE** | 1 x 9x102 |
| ✪ | **KK 65 i PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| ⛀ | **KK 60 i** | 1 x 0,4x2,5x154; 1 x 0,6x3,5x154;<br>1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |

## Kraftform Kompakt VDE 7 Imperial 1



1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long)
7-piece set

| | | |
|---|---|---|
| 05**003473**001 | | |
| ◉ | **817 VDE** | 1 x 9x102 |
| ✪ | **KK 62 i** | 1 x PH 1x154; 1 x PH 2x154 |
| ⛀ | **KK 60 i** | 1 x 0,6x3,5x154; 1 x 1,0x5,5x154 |
| ◘ | **KK 68 i** | 1 x # 1x154; 1 x # 2x154 |

# Kraftform Kompakt VDE

## Versatile tools for work on live wiring

### Series 7400 VDE Kraftform adjustable torque handle (0.3-3.5 Nm)



**Application:** For Wera interchangeable Kraftform Kompakt VDE blades only

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm | Nm | Nm | mm | |
|---|---|---|---|---|---|---|
| 05**074752**001 | 7440 VDE | 9 | 0,3-1,2 | 0,05 | 192 | 7 9/16" |
| 05**074750**001 | 7441 VDE | 9 | 1,2-3,0 | 0,10 | 192 | 7 9/16" |
| 05**074757**001 | 7444 VDE | 9 | 1,7-3,5 | 0,10 | 192 | 7 9/16" |

### 817 VDE Kraftform blade-holding handle



**Application:** For Wera interchangeable VDE blades only

**Handle:** Kraftform with non-roll feature, multi-component

| | mm | mm |
|---|---|---|
| 05**003990**001 | 9 | 102 |

### Kraftform Kompakt VDE 60 i



**Application:** Slotted screws

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Conical blade, zinc-phosphated, Black Point

| | mm | mm | mm | | |
|---|---|---|---|---|---|
| 05**003400**001 | 0,4 | 2,5 | 154 | 3/32" | 6 1/16" |
| 05**003401**001 | 0,5 | 3,0 | 154 | 1/8" | 6 1/16" |
| 05**003402**001 | 0,6 | 3,5 | 154 | 9/64" | 6 1/16" |
| 05**003403**001 | 0,8 | 4,0 | 154 | 5/32" | 6 1/16" |
| 05**003404**001 | 1,0 | 5,5 | 154 | 7/32" | 6 1/16" |
| 05**003405**001 | 1,2 | 6,5 | 154 | 1/4" | 6 1/16" |

### Kraftform Kompakt VDE 60 iS



**Application:** Slotted screws

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

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Conical blade, zinc-phosphated, Black Point

| | mm | mm | mm | | |
|---|---|---|---|---|---|
| 05**003406**001 | 0,6 | 3,5 | 154 | 9/64" | 6 1/16" |
| 05**003407**001 | 0,8 | 4,0 | 154 | 5/32" | 6 1/16" |
| 05**003408**001 | 1,0 | 5,5 | 154 | 7/32" | 6 1/16" |

### Kraftform Kompakt VDE 62 i



**Application:** Phillips screws

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | | mm | |
|---|---|---|---|
| 05**003410**001 | PH 0 | 154 | 6 1/16" |
| 05**003411**001 | PH 1 | 154 | 6 1/16" |
| 05**003412**001 | PH 2 | 154 | 6 1/16" |

## Kraftform Kompakt VDE 62 iS






**Application:** Phillips screws

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PH screws to be accessed and actuated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | | | |
|---|---|---|---|
| | | mm | |
| 05003413001 | PH 1 | 154 | 6 1/16" |
| 05003414001 | PH 2 | 154 | 6 1/16" |

## Kraftform Kompakt VDE 65 i



**Application:** Pozidriv screws

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | | | |
|---|---|---|---|
| | | mm | |
| 05003450001 | PZ 0 | 154 | 6 1/16" |
| 05003451001 | PZ 1 | 154 | 6 1/16" |
| 05003452001 | PZ 2 | 154 | 6 1/16" |

## Kraftform Kompakt VDE 65 iS






**Application:** Pozidriv screws

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PZ screws to be accessed and actuated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | | | |
|---|---|---|---|
| | | mm | |
| 05003455001 | PZ 1 | 154 | 6 1/16" |
| 05003456001 | PZ 2 | 154 | 6 1/16" |

# Tip




## Kraftform VDE adjustable torque handle

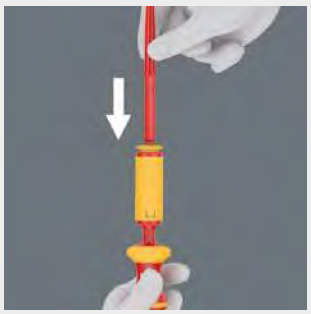


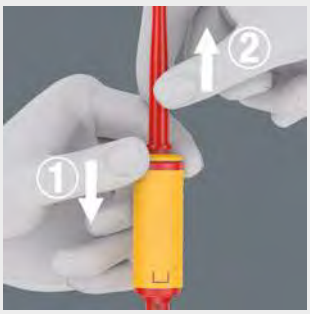

Simple setting of the required torque by hand.

Easy-to-read scale value. Measurement accuracy is ± 6 % in accordance with the standard EN ISO 6789.

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










# Kraftform Kompakt VDE

## Versatile tools for work on live wiring

### Kraftform Kompakt VDE 62 i PH/S



**Application:** PlusMinus screws, slotted/Phillips

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** PlusMinus, slotted/Phillips, zinc-phosphated, Black Point

| | ⊕ | ▯ mm | ▯ |
|---|---|---|---|
| 05**003440**001 | # 1 | 154 | 6 1/16" |
| 05**003441**001 | # 2 | 154 | 6 1/16" |

### Kraftform Kompakt VDE 62 iS PH/S

EXTRA SLIM



**Application:** PlusMinus screws, slotted/Phillips

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PlusMinus screws to be accessed and actuated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** PlusMinus, slotted/Phillips, zinc-phosphated, Black Point

| | ⊕ | ▯ mm | ▯ |
|---|---|---|---|
| 05**003442**001 | # 1 | 154 | 6 1/16" |
| 05**003443**001 | # 2 | 154 | 6 1/16" |

### Kraftform Kompakt VDE 65 i PZ/S



**Application:** PlusMinus screws, slotted/Pozidriv

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** PlusMinus, slotted/Pozidriv, zinc-phosphated, Black Point

| | ✪ | ▯ mm | ▯ |
|---|---|---|---|
| 05**003445**001 | # 1 | 154 | 6 1/16" |
| 05**003446**001 | # 2 | 154 | 6 1/16" |

### Kraftform Kompakt VDE 65 iS PZ/S

EXTRA SLIM



**Application:** PlusMinus screws, slotted/Pozidriv

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken PlusMinus screws to be accessed and actuated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** PlusMinus, slotted/Pozidriv, zinc-phosphated, Black Point

| | ✪ | ▯ mm | ▯ |
|---|---|---|---|
| 05**003447**001 | # 1 | 154 | 6 1/16" |
| 05**003448**001 | # 2 | 154 | 6 1/16" |

### Kraftform Kompakt VDE 67 i TORX®



**Application:** TORX® socket screws

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | ✪ | ▯ mm | ▯ |
|---|---|---|---|
| 05**003429**001 [1] | TX 8 | 154 | 6 1/16" |
| 05**003430**001 | TX 9 | 154 | 6 1/16" |
| 05**003431**001 | TX 10 | 154 | 6 1/16" |
| 05**003432**001 | TX 15 | 154 | 6 1/16" |
| 05**003433**001 | TX 20 | 154 | 6 1/16" |
| 05**003434**001 | TX 25 | 154 | 6 1/16" |
| 05**003435**001 | TX 27 | 154 | 6 1/16" |
| 05**003436**001 | TX 30 | 154 | 6 1/16" |

[1] available from May 2018

## Kraftform Kompakt VDE 67 iS TORX®



**Application:** TORX® socket screws

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken TORX® socket screws to be accessed and actuated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | | mm | |
|---|---|---|---|
| 05**003437**001 | TX 15 | 154 | 6 1/16" |
| 05**003438**001 | TX 20 | 154 | 6 1/16" |
| 05**003439**001 | TX 25 | 154 | 6 1/16" |

## Kraftform Kompakt VDE 68 i



**Application:** Square socket head screws

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | | mm | |
|---|---|---|---|
| 05**003415**001 | # 1 | 154 | 6 1/16" |
| 05**003416**001 | # 2 | 154 | 6 1/16" |

## Kraftform Kompakt VDE 68 iS



**Application:** Square socket head screws

**Blade:** Reduced blade diameter with integrated protective insulation, allows sunken square socket head screws to be accessed and actuated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

**Design:** Zinc-phosphated, Black Point

| | | mm | |
|---|---|---|---|
| 05**003417**001 | # 1 | 154 | 6 1/16" |
| 05**003418**001 | # 2 | 154 | 6 1/16" |

## Kraftform Kompakt VDE 64 i



**Application:** Hexagon socket screws

**Blade:** Insulated, individually tested as per IEC 60900

**Drive:** 9 mm hexagonal with entry chamfer

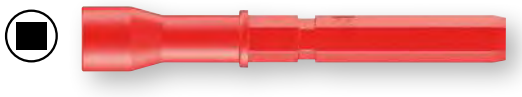
**Design:** Zinc-phosphated, Black Point

| | mm | mm | |
|---|---|---|---|
| 05**003420**001 | 2,5 | 154 | 6 1/16" |
| 05**003421**001 | 3,0 | 154 | 6 1/16" |
| 05**003422**001 | 4,0 | 154 | 6 1/16" |
| 05**003423**001 | 5,0 | 154 | 6 1/16" |
| 05**003424**001 | 6,0 | 154 | 6 1/16" |

# Kraftform Kompakt VDE

## Versatile tools for work on live wiring

### Kraftform Kompakt 96 VK 6,3



Switch cabinet key, 6.3 mm, glass-fibre reinforced

| | mm | mm | |
|---|---|---|---|
| 05**003460**001 | 6,3 | 89 | 3 9/16" |

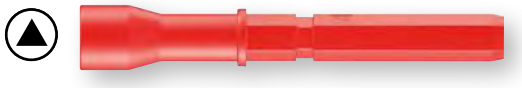
### Kraftform Kompakt 97 VK 8,1



Switch cabinet key, 8.1 mm, glass-fibre reinforced

| | mm | mm | |
|---|---|---|---|
| 05**003461**001 | 8,1 | 89 | 3 9/16" |

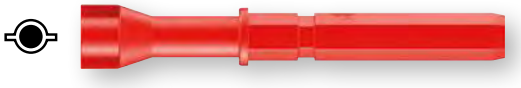
### Kraftform Kompakt 98 DK



Switch cabinet key, glass-fibre reinforced

| | mm | | |
|---|---|---|---|
| 05**003462**001 | | 89 | 3 9/16" |

### Kraftform Kompakt 99 FL



Switch cabinet key, glass-fibre reinforced

| | mm | | |
|---|---|---|---|
| 05**003463**001 | | 89 | 3 9/16" |


ALPHA SPOT

# Kraftform Comfort VDE Screwdrivers

The ergonomic introduction to convenient screwdriving.

Handle with Kraftform geometry and blade made from power bit material with Black Point tip for precise fit – and they are even VDE-tested, too.



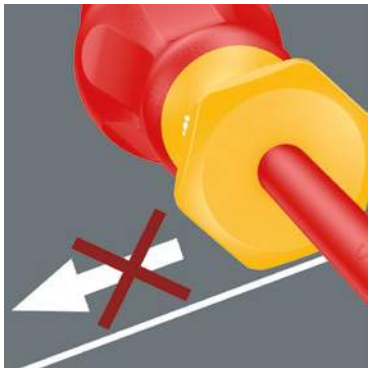

Multi-component Kraftform handle, for quick and low-exertion working.

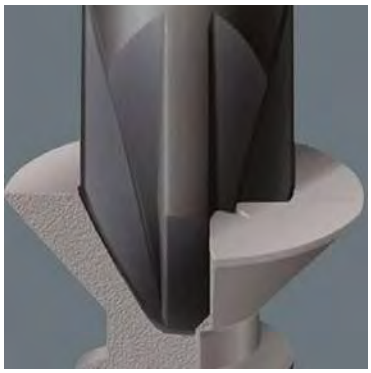



Screw symbol and tip size identification markings on the handle make it easier to find the right screwdriver in the tool case or at the workplace.




Hexagonal non-roll feature prevents any annoying rolling away at the workplace.





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




The individual testing at 10,000 volts, in accordance with IEC 60900, ensures safe working with loads up to 1,000 volts.



# Kraftform Comfort VDE

## Convenient, safe, good!

### 1160 i VDE Insulated screwdriver for slotted screws



**Application:** Slotted screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Conical tip, chrome-plated, Black Point

**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | mm | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**031580**001 | 0,4 | 2,5 | 80 | 81 | 3/32" | 3 1/8" |
| 05**031581**001 | 0,5 | 3,0 | 100 | 81 | 1/8" | 4" |
| 05**031582**001 | 0,6 | 3,5 | 100 | 81 | 9/64" | 4" |
| 05**031583**001 | 0,8 | 4,0 | 100 | 98 | 5/32" | 4" |
| 05**031584**001 | 0,8 | 4,0 | 150 | 98 | 5/32" | 6" |
| 05**031587**001 | 1,0 | 5,5 | 125 | 98 | 7/32" | 5" |
| 05**031585**001 | 1,0 | 5,5 | 200 | 98 | 7/32" | 8" |
| 05**031588**001 | 1,2 | 6,5 | 150 | 105 | 1/4" | 6" |
| 05**031589**001 | 1,2 | 8,0 | 175 | 112 | 5/16" | 7" |

### 1162 i PH VDE Insulated screwdriver for Phillips screws



**Application:** Phillips screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | | mm | mm | |
|---|---|---|---|---|
| 05**031600**001 | PH 0 | 80 | 81 | 3 1/8" |
| 05**031601**001 | PH 1 | 80 | 98 | 3 1/8" |
| 05**031602**001 | PH 1 | 150 | 98 | 6" |
| 05**031603**001 | PH 2 | 100 | 105 | 4" |
| 05**031604**001 | PH 2 | 200 | 105 | 8" |
| 05**031605**001 | PH 3 | 150 | 112 | 6" |

### 1165 i PZ VDE Insulated screwdriver for Pozidriv screws



**Application:** Suitable for Pozidriv screws

**Blade:** Insulated, individually tested as per IEC 60900

**Design:** Chrome-plated, Black Point

**Handle:** Kraftform Comfort with non-roll feature, multi-component

| | | mm | mm | |
|---|---|---|---|---|
| 05**031610**001 | PZ 0 | 80 | 81 | 3 1/8" |
| 05**031611**001 | PZ 1 | 80 | 98 | 3 1/8" |
| 05**031613**001 | PZ 2 | 100 | 105 | 4" |
| 05**031615**001 | PZ 3 | 150 | 112 | 6" |

### 1160 i/7 Safety screwdriver set Kraftform Comfort VDE and voltage tester



**Application:** Slotted and Phillips screws

**Content:** 7-piece set in display carton

| | |
|---|---|
| 05**031575**001 | |
| | **1162 i PH VDE** 1 x PH 1x80; 1 x PH 2x100 |
| | **1160 i VDE** 1 x 0,4x2,5x80; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **4115** 1 x 0,5x3,0x65 |

Product not available in the USA and Canada.

## 1160 i/1165 i/7 Screwdriver set Kraftform Comfort VDE and voltage tester



**Application:** Slotted and Pozidriv screws
**Content:** 7-piece set in display carton

| | | |
|---|---|---|
| 05**031576**001 | | |
| | **1165 i PZ VDE** | 1 x PZ 1x80; 1 x PZ 2x100 |
| | **1160 i VDE** | 1 x 0,4x2,5x80; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125 |
| | **4115** | 1 x 0,5x3,0x65 |

Product not available in the USA and Canada.



# Zyklop VDE series

We want users of our tools to work safely and comfortably.

The Zyklop VDE ratchet and matching accessories are the right tools for safe working on electrical systems and impress by their advantages even when used in tight conditions.




The individual testing at 10,000 volts, in accordance with IEC 60900, ensures safe working with loads up to 1,000 volts.




The Zyklop VDE sockets and extensions offer increased safety thanks to their 2-component isolation with yellow insulation core under red insulation outer layer.




The ball lock ensures a secure fit of the sockets and accessories and thus also for increased safety during operation. A short press on the release button and the tool can be changed.







The Zyklop VDE ratchet allows a short return angle of only 4.5° thanks to its 80 teeth.



The extremely slim design of the Zyklop VDE ratchet makes it easy to work even in confined spaces.



The reversing lever ensures a comfortable change of direction.



# Zyklop VDE ratchet and accessories

## Every piece is safety tested

### 8007 B VDE Zyklop VDE Ratchet with switch lever and $^{3}/_{8}$" drive




**Application:** $^{3}/_{8}$" square sockets as well as for $^{3}/_{8}$" adaptors with square drive, with ball locking device

**Design:** Individually tested as per IEC 60900 at 10,000V for safe working at the approved voltage of 1,000V; slim design to enable work in very confined spaces; fine-tooth mechanism with 80 teeth for a return angle of only 4.5°; switch lever for convenient change of direction; secure socket locking function by push button

| | | |
|---|---|---|
| | | mm |
| 05**004966**001 | $^{3}/_{8}$" | 222,0 |

### 8790 B VDE Zyklop $^{3}/_{8}$" socket




**Application:** Hexagon headed bolts, screws and nuts

**Design:** Insulated, individually tested as per IEC 60900. Increased safety due to 2-component insulation with yellow insulation core, which becomes visible in case of damage to the outer red VDE insulation layer.

| | mm | mm | mm | mm |
|---|---|---|---|---|
| 05**004950**001 | 6,0 | 46,0 | 14,8 | 23,0 |
| 05**004951**001 | 7,0 | 46,0 | 15,7 | 23,0 |
| 05**004952**001 | 8,0 | 46,0 | 17,0 | 23,0 |
| 05**004953**001 | 9,0 | 46,0 | 18,2 | 23,0 |
| 05**004954**001 | 10,0 | 46,0 | 19,4 | 23,0 |
| 05**004955**001 | 11,0 | 46,0 | 20,7 | 23,0 |
| 05**004956**001 | 12,0 | 46,0 | 23,0 | 23,0 |
| 05**004957**001 | 13,0 | 46,0 | 23,0 | 23,0 |
| 05**004958**001 | 14,0 | 46,0 | 24,7 | 23,0 |
| 05**004959**001 | 15,0 | 46,0 | 26,0 | 23,0 |
| 05**004960**001 | 16,0 | 46,0 | 26,8 | 23,0 |
| 05**004961**001 | 17,0 | 46,0 | 29,0 | 23,0 |
| 05**004962**001 | 18,0 | 46,0 | 29,6 | 23,0 |
| 05**004963**001 | 19,0 | 46,0 | 30,7 | 23,0 |


Schütter
Elektro-Service

# Zyklop VDE ratchet and accessories

## Every piece is safety tested

### 8794 LB VDE Zyklop extension, long, $^3/_8$"



**Application:** For VDE insulated $^3/_8$" square drive sockets with ball lock

**Design:** Insulated, individually tested as per IEC 60900. Increased safety due to 2-component insulation with yellow insulation core under red isolation outer insulating outer layer

| | | |
|---|---|---|
| | | mm |
| 05**004965**001 | $^3/_8$" | 166,0 |

### 8794 SB VDE Zyklop extension, short, $^3/_8$"



**Application:** For VDE insulated $^3/_8$" square drive sockets with ball lock

**Design:** Insulated, individually tested as per IEC 60900. Increased safety due to 2-component insulation with yellow insulation core, which becomes visible in case of damage to the outer red VDE insulation layer.

| | | |
|---|---|---|
| | | mm |
| 05**004964**001 | $^3/_8$" | 91,0 |





## 8100 SB VDE 1 Zyklop Ratchet Set with switch lever, $^{3}/_{8}$" drive, metric




17 pieces; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility. Fleece backing and hook and loop fastener system for easy attachment, e. g. on wall, shelf, workshop trolley and the Wera 2go tool transport system. Smooth rotating mechanism for safe storage and easy removal of the Zyklop VDE sockets.

1 Zyklop Ratchet 8007 B VDE, with switch lever, with $^{3}/_{8}$"drive, 14 Zyklop VDE sockets, 2 Zyklop VDE extensions, one long, one short, all tools insulated, individually tested as per IEC 60900 at 10,000 V for safe working at the approved voltage of 1,000 V. The Zyklop VDE sockets and extensions offer increased safety through 2-component isolation with yellow insulation core, which becomes visible in case of damage to the outer red VDE insulation layer.

| | | |
|---|---|---|
| 05**004970**001 | | |
| ▢ | **8007 B VDE** | 1 x 3/8"x222,0 |
| ◉ | **8790 B VDE** | 1 x 6,0x46,0; 1 x 7,0x46,0; 1 x 8,0x46,0; 1 x 9,0x46,0; 1 x 10,0x46,0; 1 x 11,0x46,0; 1 x 12,0x46,0; 1 x 13,0x46,0; 1 x 14,0x46,0; 1 x 15,0x46,0; 1 x 16,0x46,0; 1 x 17,0x46,0; 1 x 18,0x46,0; 1 x 19,0x46,0 |
| ▣▢ | **8794 SB VDE** | 1 x 3/8"x91,0 |
| ▣▢ | **8794 LB VDE** | 1 x 3/8"x166,0 |

# Tip

### Compatible with Wera 2go



The textile box of the ratchet set 8100 SB VDE 1 is suitable for attachment to wall, shelf, workshop trolley and the Wera 2go system thanks to its hook and loop fastener system on the back.

### Increased security




The Zyklop VDE sockets and extensions offer increased safety thanks to their 2-component isolation with yellow insulation core under red insulation outer layer.


Wera

# Ratchets


The Zyklop Ratchets, 1/4"

 Zyklop Speed 144

 Zyklop Metal Push 152

 Zyklop Metal Switch 154

 Zyklop Accessories 156

The Zyklop Ratchets, 3/8"

 Zyklop Speed 172

 Zyklop Metal Push 176

 Zyklop Metal Switch 178

 Zyklop Accessories 180

The Zyklop Ratchets, 1/2"

 Zyklop Speed 190

 Zyklop Hybrid 194

 Zyklop Metal Push 198

 Zyklop Metal Switch 200

 Zyklop Accessories 202

1/2" Koloss ratchet with hammer function

 210

Zyklop Mini 1 & 2

 214




# Wera ratchets

We simply could not believe that it was not possible to improve on existing standards for ratchets.

We took up the challenges confronting users when working with ratchets. Mostly, it is a question of working speed, confined working space and diverse functionality.

We did a lot of research, until we finally came up with suitable problem solutions that we can offer across the entire range.




### The Zyklop Speed Ratchet

The Wera Zyklop Speed ratchet combines the advantages of five different types of ratchet in one. And it is a really fast mover.




### The Zyklop Hybrid Ratchet

Combines robustness, slim design, and little weight.




### The Zyklop Ratchet Metal Push

Extremely slim. Long leverage. With push-through square.




### The Zyklop Ratchet Metal Switch

Extremely slim. Long leverage. With switch lever.



### The Koloss Ratchet

The heavy-duty ratchet that can also be safely used as a hammer.



### The Zyklop Mini Ratchets

For all difficult-to-access applications.

# Zyklop Speed ratchet

We just could not believe that it was not possible to make a ratchet work more quickly.
Moreover, we did not like the way users had to apply many different types of ratchet to get a job done.
We therefore questioned everything that was conventional about ratchets. The Zyklop Speed ratchet is what has emerged. The flywheel design of the Zyklop Speed ensures high working speeds.
And: the Zyklop Speed combines the advantages of 5 types of ratchet in a single tool. Additionally, it can be used as a screwdriver.






The outstanding design of the Kraftform handle fits perfectly into the hand, preventing hand injuries such as blisters and calluses. The hard materials used for the handle ensure quick and easy hand repositioning without any danger of the skin “sticking” to the handle, whilst the softer “anti-slip” zones enable the low-loss transfer of high forces – resulting in less screwdriving effort being required. The circular handle design allows rapid turning in the 0° position.

The ratchet head pivots freely and can be locked into any 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 pre-defined locking at 0°, 15° and 90°, both to the right and left, ensure safe working without any slipping of the ratchet head.






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!

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 twisting process, particularly when the ratchet does not engage due to too little resistance in the thread.






The reversible ratchet with 72 fine-pitched teeth has a low return angle of only 5°. This short stroke allows fast and precise work in all types of installation.





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 ratchet head has an ergonomic design with finger recesses that offer a perfect contact surface for the hand or fingers to turn the head.



The ratchet can be used as a conventional screwdriver in the 0° position by attaching a bitholding adaptor and a bit.

# Zyklop Hybrid ratchet

We wanted to integrate all the mostly-desired ratchet advantages in a single tool.
Our idea was to develop a light ratchet with an ergonomic handle, slim design, long lever and an extension option.

Since the term “hybrid” refers to a combination from various sectors, it was quite easy to decide on the name.



The reversible ratchet with 72 finepitched teeth has a low return angle of only 5°. This short stroke allows fast and precise work in all types of installation.



The ball lock holds the sockets and attachments securely, ensuring safe working.



Multi-component Kraftform handle for optimum pressure and tensile loads.





Very slim ratchet head.



Larger overall length for higher torque transfer.



Even more torque can be applied by using the extension.



# Zyklop Metal ratchet

Due to the ever-more confined working environment, space is becoming more and more an issue for the application of ratchets. Our product developers therefore intensively occupied themselves with the issue of confined working spaces, and Wera has now solved this problem.

The extremely slim and robust Zyklop Metal ratchet with a long lever was what emerged. When the change in direction needs to be quick, the Zyklop Metal Switch ratchet is the right tool.

When the socket must not get lost and a coincidental change of direction has to be avoided at all cost, the Zyklop Metal Push is the correct choice.




Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.



**Zyklop Metal Push**
Smooth push-through mechanism, that cannot get lost.



**Zyklop Metal Push**
The dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°.






The ball lock holds the sockets and attachments securely, ensuring safe working.









**Zyklop Metal Switch**
Switch lever for convenient change of direction.



**Zyklop Metal Switch**
Fine-tooth mechanism with 72 teeth for a return angle of only 5°. This short stroke allows fast and precise work in all types of installation.

# Zyklop Accessories

We did not just want our creativity to end with the ratchets themselves so we also occupied ourselves intensively with ratchet accessories. That is why our users are now provided with an extension with freely spinning sleeve and flexible lock to enable more secure and more rapid screwdriving.

The sockets have been completely redesigned: we wanted to spare the user the need of having two different series – one for manual and the other for power tool applications.

And: we wanted to enormous simplify the task of finding the right sizes. Technically, our own ambitious goals represented a real challenge: to endow sockets with the advantage of the holding function on screwdrivers and bits. We succeeded in this!









"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).



The manual and machine sockets can be used both for hand and power tools use (non-impact). Users need just one socket set for all applications.



Zyklop sockets and bit sockets with holding function securely hold the screw on the tool. This is particularly helpful in difficult-to-access working spaces where the second hand cannot be used to hold the screw.






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.



The free-turning sleeve on the Zyklop Speed and the Zyklop extension effectively accelerates the turning of screws and nuts.



Typically Wera designed robust textile belt. A smooth Twist to Unlock mechanism ensures a secure fit and simple removal of the sockets. Includes a snap hook for secure fastening to a belt loop or pocket. Supplied with a non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system.


COWL CLOSED

# Zyklop Ratchets, 1/4"

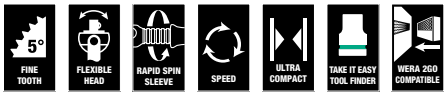

| | | |
|---|---|---|
|  | Zyklop Speed | 144 |
|  | Zyklop Metal Push | 152 |
|  | Zyklop Metal Switch | 154 |
|  | Zyklop Accessories | 156 |




# The Zyklop Speed Ratchets, 1/4"

## Combine 5 types of ratchet

### 8100 SA All-in Zyklop Speed Ratchet Set, 1/4“ drive, with holding function, metric



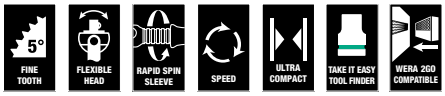



42-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

1 Zyklop Speed Ratchet with 1/4" drive, 13 Zyklop sockets with 1/4" drive with fastener holding function, 9 Zyklop bit sockets for TORX® screws, with 1/4" drive, with holding function, 8 bit sockets for hexagon socket screws with 1/4" drive with holding function (sizes 2.0 and 2.5 without holding function) and Hex-Plus high torque geometry, 3 Zyklop bit sockets with 1/4" drive for Phillips screws, 3 Zyklop bit sockets with 1/4" drive for Pozidriv screws, 2 Zyklop bit sockets with 1/4“ drive for slotted screws, Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected, 1 tool for the simple removal of nuts from sockets with holding function, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension.

| | | |
|---|---|---|
| 05**003755**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8796 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8790 HMA HF** | 1 x 4,0x23,0; 1 x 4,5x23,0; 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 9,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0; 1 x 14,0x23,0 |
| | **8767 A HF** | 1 x TX 8x28,0; 1 x TX 9x28,0; 1 x TX 10x28,0; 1 x TX 15x28,0; 1 x TX 20x28,0; 1 x TX 25x28,0; 1 x TX 27x28,0; 1 x TX 30x28,0; 1 x TX 40x28,0 |
| | **8740 A** | 1 x 2,0x28,0; 1 x 2,5x28,0 |
| | **8740 A HF** | 1 x 3,0x28,0; 1 x 4,0x28,0; 1 x 5,0x28,0; 1 x 6,0x28,0; 1 x 7,0x28,0; 1 x 8,0x28,0 |
| | **8751 A** | 1 x PH 1x28,0; 1 x PH 2x28,0; 1 x PH 3x28,0 |
| | **8755 A** | 1 x PZ 1x28,0; 1 x PZ 2x28,0; 1 x PZ 3x28,0 |
| | **8700 A FL** | 1 x 0,8x5,5x28,0; 1 x 1,2x6,5x28,0 |
| | **Nut Extractor** | 1 x 14,0x43,0 |

### 8100 SA 6 Zyklop Speed Ratchet Set, 1/4" drive, metric






28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with 1/4" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

| | | |
|---|---|---|
| 05**004016**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8790 HMA** | 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **851/4 TZ PH** | 1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50 |
| | **855/4 TZ PZ** | 1 x PZ 1x50; 1 x PZ 2x50 |
| | **867/4 Z TORX®** | 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x50; 1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50 |

## 8100 SA 9 Zyklop Speed Ratchet Set, $^1/_4$" drive, imperial



28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with $^1/_4$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

| | | |
|---|---|---|
| 05**004019**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8790 HMA** | 1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **851/4 TZ PH** | 1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50 |
| | **855/4 TZ PZ** | 1 x PZ 1x50; 1 x PZ 2x50 |
| | **867/4 Z TORX®** | 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50 |
| | **840/4 Z Hex-Plus** | 1 x 5/32"x50; 1 x 3/16"x50; 1 x 7/32"x50; 1 x 1/4"x50 |

# Tip

## Zyklop “6 in 1”



1. Fine-tooth ratchet
2. Flex-head ratchet
3. Angle ratchet
4. Quick-release ratchet
5. Power ratchet
6. Screwdriver

## New set concept



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.

## “Take it easy”



“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).

# The Zyklop Speed Ratchets, 1/4"

## Combine 5 types of ratchet

### Kraftform Kompakt Zyklop MS1 Metal/Speed 1/4"








8-piece set; in surface-protecting, compact textile box, highly robust; low volume and weight for simplified mobility.

1 Zyklop Speed ratchet with 1/4" drive, 1 Zyklop Metal ratchet with switch lever and 1/4" drive, 1 Zyklop extension (long) with rapid spin sleeve and "flexible-lock" system, 2 Zyklop extensions (short and long) with rapid spin sleeve, 1 adaptor with rapid change chuck, 1 wobble extension, 1 universal joint.

| | | |
|---|---|---|
| 05**135949**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8004 A** | 1 x 1/4"x141,0 |
| | **8796 LA** | 1 x 1/4"x150,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 SA** | 1 x 1/4"x75,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8795 A** | 1 x 1/4"x35,5 |

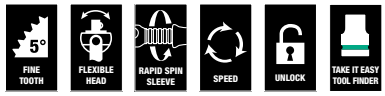



TEMPEST

# The Zyklop Speed Ratchets, 1/4"

## Combine 5 types of ratchet

### 8100 SA 2 Zyklop Speed Ratchet Set, 1/4" drive, metric





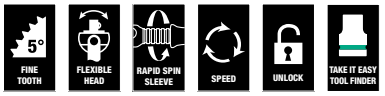



42-piece set in strong metal case

1 Zyklop ratchet with 1/4" drive, 13 Zyklop sockets (metric), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 wobble extension, 1 sliding T-handle, 1 universal joint, 1 adaptor with quick-release chuck, 22 bits

| | | |
|---|---|---|
| 05**003533**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8790 HMA** | 1 x 4,0x23,0; 1 x 4,5x23,0; 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 9,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0; 1 x 14,0x23,0 |
| | **8789 A** | 1 x 1/4"x110,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8795 A** | 1 x 1/4"x35,5 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **8796 SA** | 1 x 1/4"x75,0 |
| | **8796 LA** | 1 x 1/4"x150,0 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |
| | **867/1 Z TORX® BO** | 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 Z** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x8,0x25 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 |

### 8100 SA 4 Zyklop Speed Ratchet Set, 1/4" drive, imperial





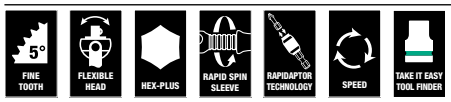



41-piece set in strong metal case

1 Zyklop ratchet with 1/4" drive, 10 Zyklop sockets (imperial), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 wobble extension, 1 sliding T-handle, 1 universal joint, 1 adaptor with quick-release chuck, 24 bits

| | | |
|---|---|---|
| 05**003535**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8790 HMA** | 1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0; 1 x 9/16"x23,0 |
| | **8789 A** | 1 x 1/4"x110,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8795 A** | 1 x 1/4"x35,5 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **8796 SA** | 1 x 1/4"x75,0 |
| | **8796 LA** | 1 x 1/4"x150,0 |
| | **867/1 Z TORX® BO** | 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 Z** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x8,0x25 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 |
| | **840/1 Z Hex-Plus** | 1 x 5/64"x25; 1 x 3/32"x25; 1 x 1/8"x25; 1 x 9/64"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25 |

## 8100 SA/SC 2 Zyklop Speed Ratchet Set, 1/4" drive and 1/2" drive, metric








43 piece set, in strong metal case

1 Zyklop ratchet with 1/4" drive, 1 Zyklop ratchet with 1/2" drive, 21 Zyklop sockets (metric), 2 Zyklop "flexible-lock" extensions (long) with freewheel sleeve, 1 adaptor with quick-release chuck, 1 Kraftform bitholding screwdriver with Rapidaptor quick-release chuck, 16 bits

| | | |
|---|---|---|
| 05**160785**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8790 HMA** | 1 x 4,0x23,0; 1 x 4,5x23,0; 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 9,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **8796 LA** | 1 x 1/4"x150,0 |
| | **8000 C** | 1 x 1/2"x277,0 |
| | **8790 HMC** | 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0; 1 x 21,0x37,0; 1 x 22,0x37,0; 1 x 24,0x37,0 |
| | **8796 LC** | 1 x 1/2"x250,0 |
| | **816 R** | 1 x 1/4"x119 |
| | **800/4 Z** | 1 x 1,0x5,5x89 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |

# Tip

## How to notice missing tools more quickly



Perfectly conceived in every detail: the storage case for the Zyklop Speed ratchet sets! The two-tone foam insert section means that the tools can be quickly and reliably replaced, and that missing tools can be detected immediately. The tools and their position can be clearly seen in the lid where they have been laser-etched, ensuring that they are legible even when the insert section is covered with grease, dirt or oil. Additionally, the foam section can be removed and placed in the drawer of a tool cabinet or trolley.




## "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.

## Is it also possible to reverse the drive with oily hands?




The thumbwheel is designed in such a way that it offers outstanding grip and can, therefore, even be operated with oily fingers.

# The Zyklop Speed Ratchets, 1/4"

## Combine 5 types of ratchet

### Kraftform Kompakt Zyklop Speed







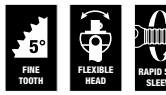

26-piece set in a belt pouch

1 Zyklop Speed ratchet with 1/4" drive, 7 Zyklop sockets (metric), 1 Zyklop extension (long) with free-turning sleeve, 1 adaptor, 16 bits of 50 mm in length

| | | |
|---|---|---|
| 05**051045**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **851/4 TZ PH** | 1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50 |
| | **855/4 TZ PZ** | 1 x PZ 1x50; 1 x PZ 2x50 |
| | **867/4 Z TORX®** | 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50 |
| | **800/4 Z** | 1 x 1,0x5,5x50 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x50; 1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50 |
| | **8790 HMA** | 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |

" To learn more about this product, scan the QR code. "

### 8000 A Zyklop Speed Ratchet with 1/4" drive






**Application:** 1/4" square sockets and 1/4" adaptors with square drive, equipped with ball lock

**Design:** Flywheel design and easy-to-grip free-turning sleeve for faster work, swivel ratchet head, defined lock positions at 0° and 90° to the left and right as well as at 15° before 90° inwards, at 0° it can be used like a conventional screwdriver, pushbutton release, left/right switchover, fine-tooth design, small return angle of 5°

**Handle:** Multi-component Kraftform handle ensures minimum fatigue

| | | |
|---|---|---|
| | | mm |
| 05**003500**001 | 1/4" | 152,0 |

### 8000 A SB Zyklop Speed Ratchet with 1/4" drive

| | | | 4013288 |
|---|---|---|---|
| 05**073260**001 | | 1 x 1/4"x152.0 | 128034 |

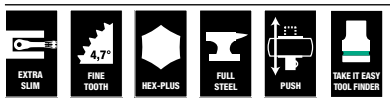




# The Zyklop Metal Ratchets Push, 1/4"

## With push-through square

### 8100 SA 7 Zyklop Metal Ratchet Set with push-through square, 1/4" drive, metric



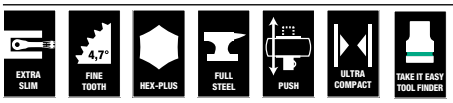



28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/4" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

| | | |
|---|---|---|
| 05**004017**001 | | |
| | **8003 A** | 1 x 1/4"x141,0 |
| | **8790 HMA** | 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

### 8100 SA 10 Zyklop Metal Ratchet Set with push-through square, 1/4" drive, imperial



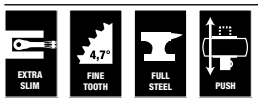



28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/4" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

| | | |
|---|---|---|
| 05**004020**001 | | |
| | **8003 A** | 1 x 1/4"x141,0 |
| | **8790 HMA** | 1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25 |
| | **840/1 Z Hex-Plus** | 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25 |

## 8003 A Zyklop Metal Ratchet with push-through square and 1/4" drive







**Application:** 1/4" square sockets as well as for 1/4" adaptors with square drive, with ball locking device

**Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; the dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°; simple direction change with the undetachable push-through square and very secure socket lock mechanism

| | | mm | mm | mm |
|---|---|---|---|---|
| 05**004003**001 | 1/4" | 141,0 | 21 | 22 |

”To learn more about this product, scan the QR code.“

# Tip

## The Zyklop Metal Ratchets Push



Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.

## 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. And: it leaves absolutely no signs of scratches on sensitive surfaces.



TAKE IT EASY TOOL FINDER

## “Take it easy”

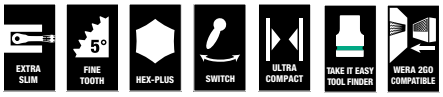



“Take it easy” tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-Keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX®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

# The Zyklop Metal Ratchets Switch, 1/4"

## With switch lever

### 8100 SA 8 Zyklop Metal Ratchet Set with switch lever, 1/4" drive, metric






28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with switch lever and 1/4" drive, 9 Zyklop sockets,
1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension,
1 adaptor with quick-release chuck, 15 bits

| | | |
|---|---|---|
| 05**004018**001 | | |
| | **8004 A** | 1 x 1/4"x141,0 |
| | **8790 HMA** | 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

### 8100 SA 11 Zyklop Metal Ratchet Set with switch lever, 1/4" drive, imperial






28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with switch lever and 1/4" drive, 9 Zyklop sockets,
1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension,
1 adaptor with quick-release chuck, 15 bits

| | | |
|---|---|---|
| 05**004021**001 | | |
| | **8004 A** | 1 x 1/4"x141,0 |
| | **8790 HMA** | 1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25 |
| | **840/1 Z Hex-Plus** | 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25 |

## 8100 SA 12 HF Zyklop Metal Ratchet Set with switch lever, 1/4" drive, metric



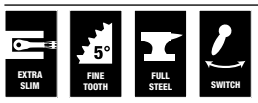



13-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with switch lever and 1/4" drive, 9 Zyklop sockets with 1/4" drive with fastener holding function, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 tool for the simple removal of nuts from sockets with holding function.

| | | |
|---|---|---|
| 05**003756**001 | | |
| | **8004 A** | 1 x 1/4“x141,0 |
| | **8794 LA** | 1 x 1/4“x150,0 |
| | **8794 A** | 1 x 1/4“x56,0 |
| | **8790 HMA HF** | 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **Nut Extractor** | 1 x 14,0x43,0 |

## 8004 A Zyklop Metal Ratchet with switch lever and 1/4" drive







**Application:** 1/4" square sockets as well as for 1/4" adaptors with square drive, with ball locking device

**Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

| | | mm | mm | mm |
|---|---|---|---|---|
| 05**004004**001 | 1/4" | 141,0 | 19 | 22 |

# Tip

## The Zyklop Metal Ratchets Switch



Extremely slim. Long leverage. Very robust without any torque limitation. Forged, full metal ratchet out of chrome molybdenum.

## 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. And: it leaves absolutely no signs of scratches on sensitive surfaces.

## TAKE IT EASY TOOL FINDER “Take it easy”




“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).

# Zyklop accessories, 1/4"

## With amazing product benefits

### 8790 HMA Zyklop 1/4" socket




**Application:** Hexagon headed bolts, screws and nuts

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish.
Take it easy toolfinder: Colour coding to enable the desired socket to be easily located.

| | | mm | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05003501001 | | 4,0 | | 23,0 | 6,9 | 13,0 | 10,0 |
| 05003502001 | | 4,5 | | 23,0 | 7,5 | 13,0 | 10,0 |
| 05003503001 | | 5,0 | | 23,0 | 8,2 | 13,0 | 10,0 |
| 05003504001 | | 5,5 | | 23,0 | 8,8 | 13,0 | 10,0 |
| 05003505001 | | 6,0 | | 23,0 | 9,4 | 13,0 | 10,0 |
| 05003506001 | | 7,0 | | 23,0 | 11,0 | 13,0 | 10,0 |
| 05003507001 | | 8,0 | | 23,0 | 12,0 | 13,0 | 10,0 |
| 05003508001 | | 9,0 | | 23,0 | 13,0 | 14,0 | 10,0 |
| 05003509001 | | 10,0 | | 23,0 | 14,5 | 14,5 | - |
| 05003510001 | | 11,0 | | 23,0 | 16,0 | 15,0 | 13,0 |
| 05003511001 | | 12,0 | | 23,0 | 17,0 | 16,0 | 13,0 |
| 05003512001 | | 13,0 | | 23,0 | 18,0 | 17,0 | 13,0 |
| 05003513001 | | 14,0 | | 23,0 | 20,0 | 18,0 | 13,0 |
| 05003514001 | | | 3/16" | 23,0 | 7,5 | 13,0 | 10,0 |
| 05003515001 | | | 7/32" | 23,0 | 8,8 | 13,0 | 10,0 |
| 05003516001 | | | 1/4" | 23,0 | 11,0 | 13,0 | 10,0 |
| 05003517001 | | | 9/32" | 23,0 | 11,0 | 13,0 | 10,0 |
| 05003518001 | | | 5/16" | 23,0 | 12,0 | 13,0 | 10,0 |
| 05003519001 | | | 11/32" | 23,0 | 13,0 | 14,0 | 10,0 |
| 05003520001 | | | 3/8" | 23,0 | 14,5 | 14,5 | - |
| 05003521001 | | | 7/16" | 23,0 | 16,0 | 15,0 | 13,0 |
| 05003522001 | | | 1/2" | 23,0 | 18,0 | 17,0 | 13,0 |
| 05003523001 | | | 9/16" | 23,0 | 20,0 | 18,0 | 13,0 |

### 8790 HMA HF Zyklop socket with 1/4" drive with holding function




**Application:** Hexagon headed bolts, screws and nuts

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, with holding function, chrome vanadium, brushed chrome-plated finish. Take it easy tool finder: Colour coding and large stamp to enable the desired socket to be easily located.

| | | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05003717001 | | 4,0 | 23,0 | 7,0 | 11,0 | 6,5 |
| 05003718001 | | 4,5 | 23,0 | 7,8 | 11,0 | 6,5 |
| 05003719001 | | 5,0 | 23,0 | 8,9 | 11,0 | 6,5 |
| 05003720001 | | 5,5 | 23,0 | 9,2 | 11,0 | 6,5 |
| 05003721001 | | 6,0 | 23,0 | 10,5 | 11,0 | 6,5 |
| 05003722001 | | 7,0 | 23,0 | 11,9 | 11,0 | 6,5 |
| 05003723001 | | 8,0 | 23,0 | 12,9 | 11,0 | 6,5 |
| 05003724001 | | 9,0 | 23,0 | 14,1 | 12,0 | 6,5 |
| 05003725001 | | 10,0 | 23,0 | 15,6 | 12,5 | 10,0 |
| 05003726001 | | 11,0 | 23,0 | 17,4 | 13,0 | 10,0 |
| 05003727001 | | 12,0 | 23,0 | 18,4 | 14,0 | 10,0 |
| 05003728001 | | 13,0 | 23,0 | 19,5 | 15,0 | 10,0 |
| 05003729001 | | 14,0 | 23,0 | 20,8 | 16,0 | 10,0 |

## Belt 1 A Zyklop socket set with holding function, $^1/_4$" drive




10-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

9 Zyklop sockets with $^1/_4$" drive with fastener holding function. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected.
1 tool for the simple removal of nuts from $^1/_4$" sockets with holding function.

| | | |
|---|---|---|
| 05**003880**001 | | |
| ◉ | **8790 HMA HF** | 1 x 4,0x23,0; 1 x 4,5x23,0; 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 13,0x23,0 |
| | **Nut Extractor** | 1 x 14,0x43,0 |
| | **Belt A 0/9** | 1 x 39,0x238,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |




# Tip

## How to avoid the need for two socket sets – one for manual and one for machine operations



The manual and machine sockets can be used both for hand and power tools use (non-impact). Users need just one socket set for all applications.






## Sockets with retaining function for hexagon headed bolts, screws and nuts




The clamping of the screw is achieved by two flexible locking balls and a robust, permanently elastic, heat-shrunk tubing. The tubing is effectively protected against mechanical wear and tear by a steel ring. 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.




## Textile belt



The textile belt can be attached by means of the nonwoven reverse side and the hook and loop strips e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system.



## Nut Extractor



Tool made out of synthetic plastic material (TPE) for the simple removal of nuts from sockets with holding function.

| | mm | mm |
|---|---|---|
| 05**050005**001 | 14,0 | 43,0 |

## Belt A 4 Zyklop socket set, 1/4" drive




9-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Smooth turning Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

9 Zyklop sockets with 1/4" drive. Take it easy tool finder: Colour coding to enable the desired socket to be easily selected.

| | | |
|---|---|---|
| 05**003883**001 | | |
| ◉ | **8790 HMA** | 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **Belt A 0/9** | 1 x 39,0x238,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

# Tip

## Nut extractor tool



This tool enables hexagon nuts to be easily removed from sockets with holding function.





## Comes with convenient snap hook



The robust textile belt can be secured to a belt loop or pocket by means of the snap hook.

## Secure hold and easy removal




The all new smooth turning mechanism guarantees both secure and rattle-free storage, yet allows easy removal of the tool.

# Zyklop accessories, 1/4"

## With amazing product benefits

### Belt A Imperial 1 Zyklop In-Hex-Plus bit socket set with holding function, 1/4" drive




9-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

9 bit sockets for hexagon socket screws with 1/4" drive with holding function (sizes: 5/64", 3/32" and 7/64" without holding function) and Hex-Plus high torque geometry. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected.

| | | |
|---|---|---|
| 05**003884**001 | | |
| O | **8740 A** | 1 x 5/64"x28,0; 1 x 3/32"x28,0; 1 x 7/64"x28,0 |
| O | **8740 A HF** | 1 x 1/8"x28,0; 1 x 9/64"x28,0; 1 x 5/32"x28,0; 1 x 3/16"x28,0; 1 x 7/32"x28,0; 1 x 1/4"x28,0 |
| | **Belt A 0/8** | 1 x 39,0x220,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

### 8767 A HF TORX® Zyklop bit socket with holding function, 1/4" drive




**Application:** TORX® socket screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish, holding function for TORX® screws made according to Acument Intellectual Properties specifications. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | mm | mm | mm | mm |
| 05**003360**001 | | TX 8 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003361**001 | | TX 9 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003362**001 | | TX 10 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003363**001 | | TX 15 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003364**001 | | TX 20 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003365**001 | | TX 25 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003366**001 | | TX 25 | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003367**001 | | TX 27 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003368**001 | | TX 27 | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003369**001 | | TX 30 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003370**001 | | TX 30 | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003371**001 | | TX 40 | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003372**001 | | TX 40 | 100,0 | 12,0 | 12,5 | 83,0 |

## Belt A 3 TORX® HF Zyklop bit-socket set with holding function, 1/4" drive




9-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the tool sockets.

9 Zyklop bit-sockets for TORX® screws, with 1/4" drive, with holding function. Take it easy tool finder: Colour coding to enable the desired bit-socket to be easily selected.

| | | |
|---|---|---|
| 05**003882**001 | | |
| ✪ | **8767 A HF** | 1 x TX 8x28,0; 1 x TX 9x28,0; 1 x TX 10x28,0; 1 x TX 15x28,0; 1 x TX 20x28,0; 1 x TX 25x28,0; 1 x TX 27x28,0; 1 x TX 30x28,0; 1 x TX 40x28,0 |
| | **Belt A 0/9** | 1 x 39,0x238,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

## 8767 A TORX® HF 1 Zyklop bit socket set with holding function, 1/4" drive




4-piece set

Pouch with 100 mm bit sockets

4 Zyklop bit sockets for TORX® screws, with 1/4" drive, with holding function. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected.

| | | |
|---|---|---|
| 05**003375**001 | | |
| ✪ | **8767 A HF** | 1 x TX 25x100,0; 1 x TX 27x100,0; 1 x TX 30x100,0; 1 x TX 40x100,0 |
| | **Hook and Loop Fastener Strip 70** | 1 x 50,0x70,0 |

# Tip

HOLDING FUNCTION

### Bit sockets with holding function for TORX® screws



The HF tools 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!

### Extremely short




The bit sockets from Wera are characterized by a particularly short design. Ideal for working in tight spaces.

### Wera bit technology




Due to their high-precision profile design and excellent concentricity properties, Wera bit sockets offer safe work and a long product life.

# Zyklop accessories, 1/4"

## With amazing product benefits

### 8740 A HF Zyklop bit socket bit socket with holding function, 1/4“ drive




**Application:** Hexagon socket screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish, holding function for hexagon socket screws. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located

| | | mm | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05**003332**001 | | 3,0 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003333**001 | | 4,0 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003334**001 | | 4,0 | | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003335**001 | | 5,0 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003336**001 | | 5,0 | | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003337**001 | | 6,0 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003338**001 | | 6,0 | | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003341**001 | | 7,0 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003342**001 | | 7,0 | | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003339**001 | | 8,0 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003340**001 | | 8,0 | | 100,0 | 12,0 | 12,5 | 83,0 |
| 05**003383**001 | | | 1/8" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003384**001 | | | 9/64" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003385**001 | | | 5/32" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003386**001 | | | 3/16" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003387**001 | | | 7/32" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003388**001 | | | 1/4" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003389**001 | | | 5/16" | 28,0 | 12,0 | 12,5 | 11,0 |

### 8740 A Zyklop bit socket, with 1/4" drive




**Application:** Hexagon socket screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located

| | | mm | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05**003330**001 | | 2,0 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003331**001 | | 2,5 | | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003380**001 | | | 5/64" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003381**001 | | | 3/32" | 28,0 | 12,0 | 12,5 | 11,0 |
| 05**003382**001 | | | 7/64" | 28,0 | 12,0 | 12,5 | 11,0 |

### Belt A 2 Zyklop In-Hex-Plus bit-socket set with holding function, 1/4" drive




8-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

8 bit-sockets for hexagon socket screws with 1/4" drive with holding function and Hex-Plus high torque geometry. Take it easy tool finder: Colour coding to enable the desired bit-socket to be easily selected.

| | | |
|---|---|---|
| 05**003881**001 | | |
| | **8740 A** | 1 x 2,0x28,0; 1 x 2,5x28,0 |
| | **8740 A HF** | 1 x 3,0x28,0; 1 x 4,0x28,0; 1 x 5,0x28,0; 1 x 6,0x28,0; 1 x 7,0x28,0; 1 x 8,0x28,0 |
| | **Belt A 0/8** | 1 x 39,0x220,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

## 8740 A HF 1 Zyklop bit socket set with holding function, 1/4" drive




5-piece set

Pouch with 100 mm bit sockets

5 Zyklop bit sockets for hexagon socket screws, with 1/4" drive, with holding function, Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located.

| | | |
|---|---|---|
| 05**003345**001 | | |
| O | **8740 A HF** | 1 x 4,0x100,0; 1 x 5,0x100,0; 1 x 6,0x100,0; 1 x 7,0x100,0; 1 x 8,0x100,0 |
| | **Hook and Loop Fastener Strip 70** | 1 x 50,0x70,0 |

## Socket rail A (textile belt), 8 location, unloaded




1 robust textile belt, unloaded, for up to 8 sockets and/or bit sockets with 1/4" drive. Comes with a snap hook to enable secure fastening to a belt loop or pocket. Nonwoven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

| | | |
|---|---|---|
| 05**003890**001 | | |
| | **Belt A 0/8** | 1 x 39,0x220,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

# Tip

HOLDING FUNCTION

### Bit sockets with retaining 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.

### Comes with convenient snap hook



The robust textile belt can be secured to a belt loop or pocket by means of the snap hook.

WERA 2GO COMPATIBLE

### Textile belt



The textile belt can be attached by means of the nonwoven reverse side and the hook and loop strips e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system.

# Zyklop accessories, 1/4"

## With amazing product benefits

### Socket rail A (textile belt), 9 location, unloaded




1 robust textile belt, unloaded, for up to 9 sockets and/or bit sockets, with 1/4" drive. Comes with a snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

| | | |
|---|---|---|
| 05**003891**001 | | |
| | **Belt A 0/9** | 1 x 39,0x238,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

### 8751 A Phillips Zyklop bit socket with 1/4" drive




**Application:** Phillips screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish. Output colour coding (red = Phillips) and large stamp to enable the desired bit socket to be easily located.

| | | | | | |
|---|---|---|---|---|---|
| | | mm | mm | mm | mm |
| 05**003350**001 | PH 1 | 28,0 | 12,0 | 11,0 | 12,5 |
| 05**003351**001 | PH 2 | 28,0 | 12,0 | 11,0 | 12,5 |
| 05**003352**001 | PH 3 | 28,0 | 12,0 | 11,0 | 12,5 |

### 8755 A Pozidriv Zyklop bit socket with 1/4" drive




**Application:** Suitable for Pozidriv screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish. Output colour coding (black = Pozidriv) and large stamp to enable the desired bit socket to be easily located.

| | | | | | |
|---|---|---|---|---|---|
| | | mm | mm | mm | mm |
| 05**003353**001 | PZ 1 | 28,0 | 12,0 | 11,0 | 12,5 |
| 05**003354**001 | PZ 2 | 28,0 | 12,0 | 11,0 | 12,5 |
| 05**003355**001 | PZ 3 | 28,0 | 12,0 | 11,0 | 12,5 |

## 8700 A FL Slotted screws Zyklop bit socket with $^1/_4$" drive




**Application:** Slotted screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish. Output colour coding (yellow = slotted) and large stamp to enable the desired bit socket to be easily located.

| | | | | | | |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 05**003320**001 | 0,8 | 5,5 | 28,0 | 12,0 | 11,0 | 11,0 |
| 05**003321**001 | 1,0 | 5,5 | 28,0 | 12,0 | 11,0 | 11,0 |
| 05**003322**001 | 1,2 | 6,5 | 28,0 | 12,0 | 11,0 | 11,0 |

# Tip

### Comes with convenient snap hook



The robust textile belt can be secured to a belt loop or pocket by means of the snap hook.

WERA 2GO COMPATIBLE

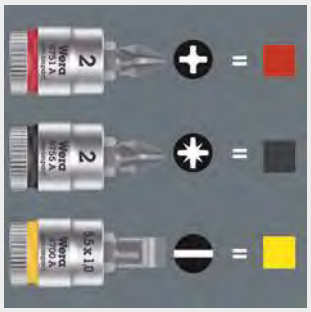
### Practical nonwoven strips



The textile belt can be attached by means of the nonwoven reverse side and the hook and loop strips e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system.

TAKE IT EASY TOOL FINDER

### "Take it easy"



"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).

# Zyklop accessories, 1/4"

## With amazing product benefits

### 8796 SA Zyklop "flexible-lock" extension with free-turning sleeve, short, 1/4"






**Application:** 1/4" square drive sockets with ball lock

**Design:** Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003530**001 | 1/4" | 75,0 |

### 8796 LA Zyklop "flexible-lock" extension with free-turning sleeve, long, 1/4"






**Application:** 1/4" square drive sockets with ball lock

**Design:** Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003531**001 | 1/4" | 150,0 |

### 8789 A Zyklop sliding T-handle, 1/4"



**Application:** 1/4" square drive sockets with ball lock

**Design:** Sliding drive, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003524**001 | 1/4" | 110,0 |

### 8794 LA Zyklop extension with free-turning sleeve, long, 1/4"



**Application:** 1/4" square drive sockets with ball lock

**Design:** Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003526**001 | 1/4" | 150,0 |

## 8794 SA Zyklop extension with free-turning sleeve, short, 1/4"



**Application:** 1/4" square drive sockets with ball lock

**Design:** Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003525**001 | 1/4" | 75,0 |

# Tip

UNLOCK

### "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.

### The free-turning sleeve



The free-turning sleeve effectively speeds up the tightening or loosening of screws and bolts.



## 8795 A Zyklop universal joint, 1/4"



**Application:** 1/4" square drive sockets with ball lock

**Design:** Chrome vanadium/chrome molybdenum, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003528**001 | 1/4" | 35,5 |

## 8794 A Zyklop wobble extension, 1/4"



**Application:** 1/4" square drive sockets with ball lock

**Design:** Swivels through 15°, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003527**001 | 1/4" | 56,0 |

## 8784 A1 Zyklop bit adaptor, 1/4"



**Application:** Suitable for 1/4" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

**Design:** Quick-release chuck for fast bit changes, chromium vanadium

| | | | mm |
|---|---|---|---|
| 05**003529**001 | 1/4" | 1/4" | 37,0 |

# Tip

## How to work well in confined installation areas




The Zyklop wobble extensions pivot through 15° in all directions. This enables rapid and precise work in concealed or confined installation areas.



# Zyklop Ratchets, 3/8"


 Zyklop Speed 172

 Zyklop Metal Push 176

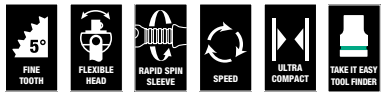
 Zyklop Metal Switch 178

 Zyklop Accessories 180

# The Zyklop Speed Ratchets, $^{3}/_{8}$"

## 5 types of ratchet in 1 tool

### 8100 SB 6 Zyklop Speed Ratchet Set, $^{3}/_{8}$" drive, metric



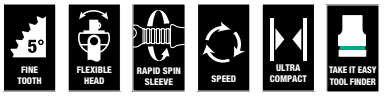



29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with $^{3}/_{8}$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

| | | |
|---|---|---|
| 05**004046**001 | | |
| | **8000 B** | 1 x 3/8"x199,0 |
| | **8790 HMB** | 1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0 |
| | **8794 LB** | 1 x 3/8"x200,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **851/4 TZ PH** | 1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50 |
| | **855/4 TZ PZ** | 1 x PZ 1x50; 1 x PZ 2x50; 1 x PZ 3x50 |
| | **867/4 Z TORX®** | 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50; 1 x TX 40x50 |
| | **840/4 Z Hex-Plus** | 1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50; 1 x 8,0x50 |
| | **800/4 Z** | 1 x 1,0x5,5x50 |

### 8100 SB 9 Zyklop Speed Ratchet Set, $^{3}/_{8}$" drive, imperial






29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with $^{3}/_{8}$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

| | | |
|---|---|---|
| 05**004049**001 | | |
| | **8000 B** | 1 x 3/8"x199,0 |
| | **8790 HMB** | 1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0 |
| | **8794 LB** | 1 x 3/8"x200,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **851/4 TZ PH** | 1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50 |
| | **855/4 TZ PZ** | 1 x PZ 1x50; 1 x PZ 2x50; 1 x PZ 3x50 |
| | **867/4 Z TORX®** | 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50; 1 x TX 40x50 |
| | **840/4 Z Hex-Plus** | 1 x 3/16"x50; 1 x 7/32"x50; 1 x 1/4"x50; 1 x 5/16"x50 |
| | **800/4 Z** | 1 x 1,0x5,5x50 |

## 8100 SB 2 Zyklop Speed Ratchet Set, $^3/_8$" drive, metric






43-piece set in strong metal case

1 Zyklop ratchet with $^3/_8$" drive, 18 Zyklop sockets (metric), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 sliding T-handle, 1 wobble extension, 1 universal joint, 1 adaptor with quick-release chuck, 18 bits

| | | |
|---|---|---|
| 05**003594**001 | | |
| | **8000 B** | 1 x 3/8"x199,0 |
| | **8790 HMB** | 1 x 6,0x29,0; 1 x 7,0x29,0; 1 x 8,0x29,0; 1 x 9,0x29,0; 1 x 10,0x29,0; 1 x 11,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 14,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0; 1 x 20,0x30,0; 1 x 21,0x30,0; 1 x 22,0x30,0; 1 x 24,0x32,0 |
| | **8789 B** | 1 x 3/8"x165,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8795 B** | 1 x 3/8"x50,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **8796 SB** | 1 x 3/8"x125,0 |
| | **8796 LB** | 1 x 3/8"x200,0 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25; 1 x 10,0x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 Z** | 1 x 1,0x5,5x25 |
| | **851/1 Z PH** | 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 2x25; 1 x PZ 3x25 |

# Tip

## Zyklop "6 in 1"



1. Fine-tooth ratchet
2. Flex-head ratchet
3. Angle ratchet
4. Quick-release ratchet
5. Power ratchet
6. Screwdriver

## 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. And: it leaves absolutely no signs of scratches on sensitive surfaces.




## The Zyklop VDE ratchet and accessories



The Zyklop VDE ratchet with 3/8" drive and the accessories can be found on pages 124-129.

# The Zyklop Speed Ratchets, $^{3}/_{8}$"

## 5 types of ratchet in 1 tool

### 8100 SB 4 Zyklop Speed Ratchet Set, $^{3}/_{8}$" drive, imperial




38-piece set in strong metal case

1 Zyklop ratchet with $^{3}/_{8}$" drive, 12 Zyklop sockets (imperial), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 sliding T-handle, 1 wobble extension, 1 universal joint, 1 adaptor with quick-release chuck, 19 bits

| | | |
|---|---|---|
| 05**003596**001 | | |
| | **8000 B** | 1 x 3/8"x199,0 |
| | **8790 HMB** | 1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 11/32"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0; 1 x 13/16"x30,0; 1 x 7/8"x30,0 |
| | **8789 B** | 1 x 3/8"x165,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8795 B** | 1 x 3/8"x50,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **8796 SB** | 1 x 3/8"x125,0 |
| | **8796 LB** | 1 x 3/8"x200,0 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 Z** | 1 x 1,0x5,5x25 |
| | **851/1 Z PH** | 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 2x25; 1 x PZ 3x25 |
| | **840/1 Z Hex-Plus** | 1 x 5/64"x25; 1 x 3/32"x25; 1 x 1/8"x25; 1 x 9/64"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25 |

### 8000 B Zyklop Speed Ratchet with $^{3}/_{8}$" drive




**Application:** $^{3}/_{8}$" square drive sockets and $^{3}/_{8}$" adaptors with square drive, equipped with ball lock

**Design:** Flywheel design and easy-to-grip free-turning sleeve for faster work, swivel ratchet head, defined lock positions at 0° and 90° to the left and right as well as at 15° before 90° inwards, at 0° it can be used like a conventional screwdriver, pushbutton release, left/right switchover, fine-tooth design, small return angle of 5°

**Handle:** Multi-component Kraftform handle ensures minimum fatigue

| | | |
|---|---|---|
| | | mm |
| 05**003550**001 | $^{3}/_{8}$" | 199,0 |

### 8000 B SB Zyklop Speed Ratchet with $^{3}/_{8}$" drive

| | | | 4013288 |
|---|---|---|---|
| 05**073261**001 | | 1 x 3/8"x199.0 | 128041 |






# Tip

## How to notice missing tools more quickly



Perfectly conceived in every detail: the storage case for the Zyklop Speed ratchet sets! The two-tone foam insert section means that the tools can be quickly and reliably replaced, and that missing tools can be detected immediately. The tools and their position can be clearly seen in the lid where they have been laser-etched, ensuring that they are legible even when the insert section is covered with grease, dirt or oil. Additionally, the foam section can be removed and placed in the drawer of a tool cabinet or trolley.



UNLOCK

## “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.

VDE
1000 V C
VDE
TOOL

## The Zyklop VDE ratchet and accessories

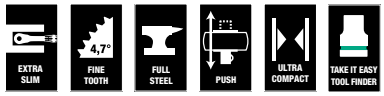


The Zyklop VDE ratchet with 3/8" drive and the accessories can be found on pages 124-129.

# The Zyklop Metal Ratchets Push, $^{3}/_{8}$"

## With push-through square

### 8100 SB 7 Zyklop Metal Ratchet Set with push-through square, $^{3}/_{8}$" drive, metric



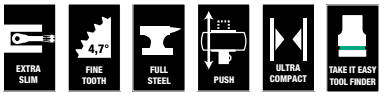



29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with $^{3}/_{8}$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

| | | |
|---|---|---|
| 05**004047**001 | | |
| | **8003 B** | 1 x 3/8"x222,0 |
| | **8790 HMB** | 1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0 |
| | **8794 LB** | 1 x 3/8"x200,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |

### 8100 SB 10 Zyklop Metal Ratchet Set with push-through square, $^{3}/_{8}$" drive, imperial






29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with $^{3}/_{8}$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

| | | |
|---|---|---|
| 05**004050**001 | | |
| | **8003 B** | 1 x 3/8"x222,0 |
| | **8790 HMB** | 1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0 |
| | **8794 LB** | 1 x 3/8"x200,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **840/1 Z Hex-Plus** | 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25; 1 x 5/16"x25 |

## 8003 B Zyklop Metal Ratchet with push-through square and $^{3}/_{8}$" drive




**Application:** $^{3}/_{8}$" square sockets as well as for $^{3}/_{8}$" adaptors with square drive, with ball locking device

**Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; the dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°; simple direction change with the undetachable push-through square and very secure socket lock mechanism

| | | mm | mm | mm |
|---|---|---|---|---|
| 05**004033**001 | $^{3}/_{8}$" | 222,0 | 27 | 29 |

# Tip

## The Zyklop Metal Ratchets Push



Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.

## 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. And: it leaves absolutely no signs of scratches on sensitive surfaces.



## The Zyklop VDE ratchet and accessories



The Zyklop VDE ratchet with 3/8" drive and the accessories can be found on pages 124-129.

# The Zyklop Metal Ratchets Switch, $^{3}/_{8}$"

## With switch lever

### 8100 SB 8 Zyklop Metal Ratchet Set with switch lever, $^{3}/_{8}$" drive, metric




29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with $^{3}/_{8}$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

| | | |
|---|---|---|
| 05**004048**001 | | |
| | **8004 B** | 1 x 3/8"x222,0 |
| | **8790 HMB** | 1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0 |
| | **8794 LB** | 1 x 3/8"x200,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |

### 8100 SB 11 Zyklop Metal Ratchet Set with switch lever, $^{3}/_{8}$" drive, imperial




29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with $^{3}/_{8}$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

| | | |
|---|---|---|
| 05**004051**001 | | |
| | **8004 B** | 1 x 3/8"x222,0 |
| | **8790 HMB** | 1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0 |
| | **8794 LB** | 1 x 3/8"x200,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **8784 B1** | 1 x 1/4"x3/8"x44,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **840/1 Z Hex-Plus** | 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25; 1 x 5/16"x25 |

## 8100 SB HF 1 Zyklop Metal Ratchet Set with switch lever, $^3/_8$" drive, with holding function, metric



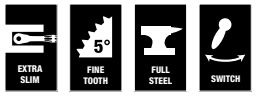



13-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

1 Zyklop Metal Ratchet with $^3/_8$" drive, 9 Zyklop sockets with $^3/_8$" drive with fastener holding function. Take it easy tool finder: Colour coding to enable the desired socket to be easily selected. 1 tool for the simple removal of nuts from sockets with holding function, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension

| | | |
|---|---|---|
| 05**003785**001 | | |
| | **8004 B** | 1 x 3/8"x222,0 |
| | **8790 HMB HF** | 1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x29,0; 1 x 17,0x29,0; 1 x 18,0x29,0; 1 x 19,0x29,0 |
| | **8794 LB** | 1 x 3/8"x200,0 |
| | **8794 B** | 1 x 3/8"x76,0 |
| | **Nut Extractor** | 1 x 14,0x43,0 |

## 8004 B Zyklop Metal Ratchet with switch lever and $^3/_8$" drive







**Application:** $^3/_8$" square sockets as well as for $^3/_8$" adaptors with square drive, with ball locking device

**Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

| | | | | |
|---|---|---|---|---|
| | | mm | mm | mm |
| 05**004034**001 | $^3/_8$" | 222,0 | 26 | 29 |

# Tip

## The Zyklop Metal Ratchets Switch



Extremely slim. Long leverage. Very robust without any torque limitation. Forged, full metal ratchet out of chrome molybdenum.






## The Zyklop VDE ratchet and accessories



The Zyklop VDE ratchet with 3/8" drive and the accessories can be found on pages 124-129.




## "Take it easy"



"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).

# Zyklop Accessories, 3/8"

## With amazing product benefits

### 8790 HMB Zyklop 3/8" socket




**Application:** Hexagon headed bolts, screws and nuts

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish
Take it easy toolfinder: Colour coding to enable the desired socket to be easily located.

| | | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05003551001 | | 6,0 | 29,0 | 10,5 | 18,0 | 12,0 |
| 05003552001 | | 7,0 | 29,0 | 11,0 | 18,0 | 12,0 |
| 05003553001 | | 8,0 | 29,0 | 12,2 | 18,0 | 12,0 |
| 05003554001 | | 9,0 | 29,0 | 13,5 | 18,0 | 12,0 |
| 05003555001 | | 10,0 | 29,0 | 14,5 | 18,0 | 12,0 |
| 05003556001 | | 11,0 | 29,0 | 16,0 | 18,0 | 12,0 |
| 05003557001 | | 12,0 | 29,0 | 17,0 | 18,0 | 12,0 |
| 05003558001 | | 13,0 | 29,0 | 18,5 | 20,0 | 12,0 |
| 05003559001 | | 14,0 | 29,0 | 19,5 | 22,0 | 12,0 |
| 05003560001 | | 15,0 | 29,0 | 21,0 | 24,0 | 12,0 |
| 05003561001 | | 16,0 | 30,0 | 22,0 | 24,0 | 12,0 |
| 05003562001 | | 17,0 | 30,0 | 23,5 | 24,0 | 12,0 |
| 05003563001 | | 18,0 | 30,0 | 24,5 | 24,0 | 18,0 |
| 05003564001 | | 19,0 | 30,0 | 26,0 | 24,0 | 18,0 |
| 05003565001 | | 20,0 | 30,0 | 28,0 | 25,0 | 18,0 |
| 05003566001 | | 21,0 | 30,0 | 28,0 | 25,0 | 18,0 |
| 05003567001 | | 22,0 | 30,0 | 32,0 | 25,0 | 18,0 |
| 05003568001 | | 24,0 | 32,0 | 32,0 | 25,0 | 20,0 |
| 05003569001 | | 1/4" | 29,0 | 11,0 | 18,0 | 12,0 |
| 05003570001 | | 5/16" | 29,0 | 12,2 | 18,0 | 12,0 |
| 05003571001 | | 11/32" | 29,0 | 13,5 | 18,0 | 12,0 |
| 05003572001 | | 3/8" | 29,0 | 14,5 | 18,0 | 12,0 |
| 05003573001 | | 7/16" | 29,0 | 16,0 | 18,0 | 12,0 |
| 05003574001 | | 1/2" | 29,0 | 18,5 | 20,0 | 12,0 |
| 05003575001 | | 9/16" | 29,0 | 19,5 | 22,0 | 12,0 |
| 05003576001 | | 5/8" | 30,0 | 22,0 | 24,0 | 12,0 |
| 05003577001 | | 11/16" | 30,0 | 23,0 | 24,0 | 18,0 |
| 05003578001 | | 3/4" | 30,0 | 26,0 | 24,0 | 18,0 |
| 05003579001 | | 13/16" | 30,0 | 28,0 | 25,0 | 18,0 |
| 05003580001 | | 7/8" | 30,0 | 32,0 | 25,0 | 18,0 |

### 8790 HMB HF Zyklop socket with 3/8" drive with holding function




**Application:** Hexagon headed bolts, screws and nuts

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, with holding function, chrome vanadium, brushed chrome-plated finish. Take it easy tool finder: Colour coding and large stamp to enable the desired socket to be easily located.

| | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05003740001 | 6,0 | 29,0 | 10,5 | 17,5 | 6,5 |
| 05003741001 | 7,0 | 29,0 | 11,2 | 17,5 | 6,5 |
| 05003742001 | 8,0 | 29,0 | 12,2 | 17,5 | 6,5 |
| 05003743001 | 9,0 | 29,0 | 13,7 | 17,5 | 6,5 |
| 05003744001 | 10,0 | 29,0 | 15,0 | 17,5 | 8,0 |
| 05003745001 | 11,0 | 29,0 | 16,2 | 17,5 | 9,5 |
| 05003746001 | 12,0 | 29,0 | 17,0 | 17,5 | 9,5 |
| 05003747001 | 13,0 | 29,0 | 18,4 | 19,5 | 9,5 |
| 05003748001 | 14,0 | 29,0 | 19,5 | 21,5 | 12,5 |
| 05003749001 | 15,0 | 29,0 | 21,0 | 23,5 | 12,5 |
| 05003750001 | 16,0 | 29,0 | 22,2 | 23,5 | 12,5 |
| 05003751001 | 17,0 | 29,0 | 24,0 | 23,5 | 12,5 |
| 05003752001 | 18,0 | 29,0 | 24,5 | 23,5 | 12,5 |
| 05003753001 | 19,0 | 29,0 | 26,0 | 23,5 | 12,5 |

## Belt B 1 Zyklop socket set with holding function, $^3/_8$" drive




10-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

9 Zyklop sockets with $^3/_8$" drive with fastener holding function. Take it easy tool finder: Colour coding to enable the desired socket to be easily selected. 1 tool for the simple removal of nuts from sockets with holding function.

| | | |
|---|---|---|
| 05**003970**001 | | |
| ◉ | **8790 HMB HF** | 1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x29,0; 1 x 17,0x29,0; 1 x 18,0x29,0; 1 x 19,0x29,0 |
| | **Nut Extractor** | 1 x 14,0x43,0 |
| | **Belt B 0/9** | 1 x 45,0x310,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

## Belt B 4 Zyklop socket set, $^3/_8$" drive




9-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Smooth turning Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

9 Zyklop sockets with $^3/_8$" drive. Take it easy tool finder: Colour coding to enable the desired socket to be easily selected.

| | | |
|---|---|---|
| 05**003973**001 | | |
| ◉ | **8790 HMB** | 1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0 |
| | **Belt B 0/9** | 1 x 45,0x310,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

# Tip

## How to avoid the need for two socket sets – one for manual and one for machine operations



The manual and machine sockets can be used both for hand and power tools use (non-impact). Users need just one socket set for all applications.



WERA 2GO COMPATIBLE

## Textile belt



The textile belt can be attached by means of the nonwoven reverse side and the hook and loop strips e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system.

TAKE IT EASY TOOL FINDER

## "Take it easy"



"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).

# Zyklop Accessories, $^3/_8$"

## With amazing product benefits

### Nut Extractor



Tool made out of synthetic plastic material (TPE) for the simple removal of nuts from sockets with holding function.

| | mm | mm |
|---|---|---|
| 05**050005**001 | 14,0 | 43,0 |

### 8767 B HF TORX® Zyklop bit socket with holding function, $^3/_8$" drive




**Application:** TORX® socket screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish, holding function for TORX® screws made according to Acument Intellectual Properties specifications. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located.

| | | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05**003059**001 | | TX 10 | 35,0 | 12,0 | 17,5 | 9,0 |
| 05**003060**001 | | TX 15 | 35,0 | 12,0 | 17,5 | 9,0 |
| 05**003061**001 | | TX 20 | 35,0 | 12,0 | 17,5 | 9,0 |
| 05**003062**001 | | TX 25 | 35,0 | 12,0 | 17,5 | 9,0 |
| 05**003063**001 | | TX 25 | 107,0 | 12,0 | 17,5 | 81,0 |
| 05**003064**001 | | TX 27 | 35,0 | 12,0 | 17,5 | 9,0 |
| 05**003065**001 | | TX 27 | 107,0 | 12,0 | 17,5 | 81,0 |
| 05**003066**001 | | TX 30 | 35,0 | 12,0 | 17,5 | 9,0 |
| 05**003067**001 | | TX 30 | 107,0 | 12,0 | 17,5 | 81,0 |
| 05**003068**001 | | TX 40 | 35,0 | 12,0 | 17,5 | 9,0 |
| 05**003069**001 | | TX 40 | 107,0 | 12,0 | 17,5 | 81,0 |
| 05**003070**001 | | TX 45 | 38,5 | 12,0 | 17,5 | 12,5 |
| 05**003071**001 | | TX 45 | 100,0 | 12,0 | 17,5 | 74,5 |
| 05**003072**001 | | TX 50 | 38,5 | 12,0 | 17,5 | 12,5 |
| 05**003073**001 | | TX 50 | 100,0 | 12,0 | 17,5 | 74,5 |

### Belt B 3 TORX® HF Zyklop bit socket set with holding function, $^3/_8$" drive




9-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the tool sockets.

9 Zyklop bit sockets for TORX® screws, with $^3/_8$" drive, with holding function. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected.

| | | |
|---|---|---|
| 05**003972**001 | | |
| | **8767 B HF** | 1 x TX 10x35,0; 1 x TX 15x35,0; 1 x TX 20x35,0; 1 x TX 25x35,0; 1 x TX 27x35,0; 1 x TX 30x35,0; 1 x TX 40x35,0; 1 x TX 45x38,5; 1 x TX 50x38,5 |
| | **Belt B 0/9** | 1 x 45,0x310,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

### 8767 B TORX® HF 1 Zyklop bit socket set with holding function, $^3/_8$" drive




6-piece set

Pouch with 100 mm/107 mm bit sockets

6 Zyklop bit sockets for TORX® screws, with $^3/_8$" drive, with holding function. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected.

| | | |
|---|---|---|
| 05**003185**001 | | |
| | **8767 B HF** | 1 x TX 25x107,0; 1 x TX 27x107,0; 1 x TX 30x107,0; 1 x TX 40x107,0; 1 x TX 45x100,0; 1 x TX 50x100,0 |

## 8740 B HF Zyklop bit socket bit socket with holding function, $^{3}/_{8}$" drive




**Application:** Hexagon socket screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, bit sockets with all the advantages of the Wera bit technology, brushed chrome-plated finish, holding function for hexagon socket screws. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | mm | | mm | mm | mm | mm |
| 05003030001 | | 3,0 | | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003031001 | | 4,0 | | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003032001 | | 4,0 | | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003033001 | | 5,0 | | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003034001 | | 5,0 | | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003035001 | | 6,0 | | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003036001 | | 6,0 | | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003037001 | | 7,0 | | 38,5 | 12,0 | 17,5 | 12,5 |
| 05003038001 | | 7,0 | | 100,0 | 12,0 | 17,5 | 74,5 |
| 05003039001 | | 8,0 | | 38,5 | 12,0 | 17,5 | 12,5 |
| 05003040001 | | 8,0 | | 100,0 | 12,0 | 17,5 | 74,5 |
| 05003041001 | | 9,0 | | 38,5 | 12,0 | 17,5 | 12,5 |
| 05003042001 | | 9,0 | | 100,0 | 12,0 | 17,5 | 74,5 |
| 05003043001 | | 10,0 | | 38,5 | 12,0 | 17,5 | 12,5 |
| 05003044001 | | 10,0 | | 100,0 | 12,0 | 17,5 | 74,5 |
| 05003080001 | | | $^{1}/_{8}$" | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003081001 | | | $^{1}/_{8}$" | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003082001 | | | $^{9}/_{64}$" | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003083001 | | | $^{5}/_{32}$" | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003084001 | | | $^{5}/_{32}$" | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003085001 | | | $^{3}/_{16}$" | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003086001 | | | $^{3}/_{16}$" | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003087001 | | | $^{7}/_{32}$" | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003088001 | | | $^{7}/_{32}$" | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003089001 | | | $^{1}/_{4}$" | 35,0 | 12,0 | 17,5 | 9,0 |
| 05003090001 | | | $^{1}/_{4}$" | 107,0 | 12,0 | 17,5 | 81,0 |
| 05003091001 | | | $^{5}/_{16}$" | 38,5 | 12,0 | 17,5 | 12,5 |
| 05003092001 | | | $^{5}/_{16}$" | 100,0 | 12,0 | 17,5 | 74,5 |
| 05003093001 | | | $^{3}/_{8}$" | 38,5 | 12,0 | 17,5 | 12,5 |
| 05003094001 | | | $^{3}/_{8}$" | 100,0 | 12,0 | 17,5 | 74,5 |

# Tip

## Nut extractor tool



This tool enables hexagon nuts to be easily removed from sockets with holding function.








## Bit sockets with retaining 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.




## Bit sockets with holding function for TORX® screws



The HF tools 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!

# Zyklop Accessories, $^3/_8$"

## With amazing product benefits

### Belt B 2 Zyklop In-Hex-Plus bit socket set with holding function, $^3/_8$" drive




8-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

8 bit sockets for hexagon socket screws with $^3/_8$" drive with holding function and Hex-Plus high torque geometry. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected.

| | | |
|---|---|---|
| 05**003971**001 | | |
| O | **8740 B HF** | 1 x 3,0x35,0; 1 x 4,0x35,0; 1 x 5,0x35,0; 1 x 6,0x35,0; 1 x 7,0x38,5; 1 x 8,0x38,5; 1 x 9,0x38,5; 1 x 10,0x38,5 |
| | **Belt B 0/8** | 1 x 45,0x275,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

### 8740 B HF 1 Zyklop bit socket set with holding function, $^3/_8$" drive




7-piece set

Pouch with 100 mm/107 mm bit sockets

7 Zyklop bit sockets for hexagon socket screws, with $^3/_8$" drive, with holding function, Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located.

| | | |
|---|---|---|
| 05**003180**001 | | |
| O | **8740 B HF** | 1 x 4,0x107,0; 1 x 5,0x107,0; 1 x 6,0x107,0; 1 x 7,0x100,0; 1 x 8,0x100,0; 1 x 9,0x100,0; 1 x 10,0x100,0 |

### 8740 B HF Imperial 1 Zyklop bit socket set with holding function, $^3/_8$" drive




7-piece set

Pouch with 100 mm/107 mm bit sockets

7 Zyklop bit sockets for hexagon socket screws, with $^3/_8$" drive, with holding function, Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located.

| | | |
|---|---|---|
| 05**003181**001 | | |
| O | **8740 B HF** | 1 x 1/8"x107,0; 1 x 5/32"x107,0; 1 x 3/16"x107,0; 1 x 7/32"x107,0; 1 x 1/4"x107,0; 1 x 5/16"x100,0; 1 x 3/8"x100,0 |

### Belt B Imperial 1 Zyklop In-Hex-Plus bit socket set with holding function, $^3/_8$" drive




8-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

8 bit sockets for hexagon socket screws with $^3/_8$" drive with holding function and Hex-Plus high torque geometry. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily selected.

| | | |
|---|---|---|
| 05**003974**001 | | |
| O | **8740 B HF** | 1 x 1/8"x35,0; 1 x 9/64"x35,0; 1 x 5/32"x35,0; 1 x 3/16"x35,0; 1 x 7/32"x35,0; 1 x 1/4"x35,0; 1 x 5/16"x38,5; 1 x 3/8"x38,5 |
| | **Belt B 0/8** | 1 x 45,0x275,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

## Socket rail B (textile belt), 9 location, unloaded



1 robust textile belt, unloaded, for up to 9 sockets and/or bit sockets, with $^{3}/_{8}$" drive. Comes with a snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

| | | |
|---|---|---|
| 05**003981**001 | | |
| | **Belt B 0/9** | 1 x 45,0x310,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

## Socket rail B (textile belt), 8 location, unloaded



1 robust textile belt, unloaded, for up to 8 sockets and/or bit sockets with $^{3}/_{8}$" drive. Comes with a snap hook to enable secure fastening to a belt loop or pocket. Nonwoven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

| | | |
|---|---|---|
| 05**003980**001 | | |
| | **Belt B 0/8** | 1 x 45,0x275,0 |
| | **Hook and Loop Fastener Strip 30** | 1 x 30,0x200,0 |

# Tip

### Bit sockets with retaining 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.

### Textile belt



The textile belt can be attached by means of the nonwoven reverse side and the hook and loop strips e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system.

### Comes with convenient snap hook



The robust textile belt can be secured to a belt loop or pocket by means of the snap hook.

# Zyklop Accessories, 3/8"

## With amazing product benefits

### 8796 SB Zyklop "flexible-lock" extension with free-turning sleeve, short, 3/8"




**Application:** 3/8" square drive sockets with ball lock

**Design:** Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003591**001 | 3/8" | 125,0 |

### 8794 SB Zyklop extension with free-turning sleeve, short, 3/8"




**Application:** 3/8" square drive sockets with ball lock

**Design:** Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003582**001 | 3/8" | 125,0 |

### 8784 B1 Zyklop bit adaptor, 3/8"



**Application:** Suitable for 1/4" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

**Design:** Quick-release chuck for fast bit changes, chromium vanadium

| | | | mm |
|---|---|---|---|
| 05**003590**001 | 1/4" | 3/8" | 44,0 |

### 8796 LB Zyklop "flexible-lock" extension with free-turning sleeve, long, 3/8"




**Application:** 3/8" square drive sockets with ball lock

**Design:** Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003592**001 | 3/8" | 200,0 |

### 8794 LB Zyklop extension with free-turning sleeve, long, 3/8"




**Application:** 3/8" square drive sockets with ball lock

**Design:** Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003583**001 | 3/8" | 200,0 |

## 8789 B Zyklop sliding T-handle, 3/8"



**Application:** 3/8" square drive sockets with ball lock

**Design:** Sliding drive, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003581**001 | 3/8" | 165,0 |

## 8795 B Zyklop universal joint, 3/8"



**Application:** 3/8" square drive sockets with ball lock

**Design:** Chrome vanadium/chrome molybdenum, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003585**001 | 3/8" | 50,0 |

## 8794 B Zyklop wobble extension, 3/8"



**Application:** 3/8" square drive sockets with ball lock

**Design:** Swivels through 15°, chrome vanadium, brushed chrome-plated finish

| | | mm |
|---|---|---|
| 05**003584**001 | 3/8" | 76,0 |

# Tip

UNLOCK

### "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.

### The free-turning sleeve



The free-turning sleeve effectively speeds up the tightening or loosening of screws and bolts.



# Zyklop Ratchets, 1/2"

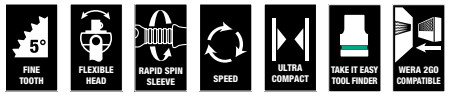

| | | |
|---|---|---|
|  | Zyklop Speed | 190 |
|  | Zyklop Hybrid Ratchet | 194 |
|  | Zyklop Metal Push | 198 |
|  | Zyklop Metal Switch | 200 |
|  | Zyklop Accessories | 202 |
|  | 1/2" Koloss ratchet with hammer function | 210 |




# The Zyklop Speed Ratchets, 1/2"

## 5 types of ratchet in 1 tool

### 8100 SC 6 Zyklop Speed Ratchet Set, 1/2" drive, metric



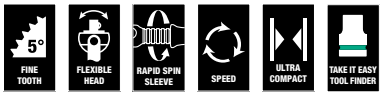



28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

| | | |
|---|---|---|
| 05**004076**001 | | |
| | **8000 C** | 1 x 1/2"x277,0 |
| | **8790 HMC** | 1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0 |
| | **8794 LC** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **851/2 Z PH** | 1 x PH 2x32; 1 x PH 3x32 |
| | **855/2 Z PZ** | 1 x PZ 2x32; 1 x PZ 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35 |
| | **840/2 Z** | 1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30 |

### 8100 SC 9 Zyklop Speed Ratchet Set, 1/2" drive, imperial






28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

| | | |
|---|---|---|
| 05**004079**001 | | |
| | **8000 C** | 1 x 1/2"x277,0 |
| | **8790 HMC** | 1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0 |
| | **8794 LC** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **851/2 Z PH** | 1 x PH 2x32; 1 x PH 3x32 |
| | **855/2 Z PZ** | 1 x PZ 2x32; 1 x PZ 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35 |
| | **840/2 Z** | 1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30 |

## 8100 SC 2 Zyklop Speed Ratchet Set, 1/2" drive, metric



37-piece set in strong metal case

1 Zyklop ratchet with 1/2" drive, 17 Zyklop sockets (metric),

2 Zyklop “flexible-lock” extensions (short and long) with free-tuning sleeve, 1 sliding T-handle, 1 universal joint, 1 wobble extension, 1 adaptor with quick-release chuck, 13 bits

| | | |
|---|---|---|
| 05**003645**001 | | |
| | **8000 C** | 1 x 1/2"x277,0 |
| | **8790 HMC** | 1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0; 1 x 20,0x37,0; 1 x 21,0x37,0; 1 x 22,0x37,0; 1 x 24,0x37,0; 1 x 27,0x40,0; 1 x 30,0x42,0; 1 x 32,0x42,0 |
| | **8789 C** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8795 C** | 1 x 1/2"x69,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **8796 SC** | 1 x 1/2"x125,0 |
| | **8796 LC** | 1 x 1/2"x250,0 |
| | **840/2 Z** | 1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30 |
| | **851/2 Z PH** | 1 x PH 3x32 |
| | **855/2 Z PZ** | 1 x PZ 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35 |

# Tip

## Zyklop “6 in 1”



1. Fine-tooth ratchet
2. Flex-head ratchet
3. Angle ratchet
4. Quick-release ratchet
5. Power ratchet
6. Screwdriver

## New set concept



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.

## “Take it easy”



“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).

# The Zyklop Speed Ratchets, 1/2"

## 5 types of ratchet in 1 tool

### 8100 SC 4 Zyklop Speed Ratchet Set, 1/2" drive, imperial



38-piece set in strong metal case

1 Zyklop ratchet with 1/2" drive, 18 Zyklop sockets (imperial),

2 Zyklop “flexible-lock” extensions (short and long) with free-tuning sleeve, 1 sliding T-handle, 1 universal joint, 1 wobble extension, 1 adaptor with quick-release chuck, 13 bits

| | | |
|---|---|---|
| 05**003647**001 | | |
| | **8000 C** | 1 x 1/2"x277,0 |
| | **8790 HMC** | 1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0; 1 x 7/8"x37,0; 1 x 15/16"x37,0; 1 x 31/32"x37,0; 1 x 1"x40,0; 1 x 1 1/16"x40,0; 1 x 1 1/8"x40,0; 1 x 1 3/16"x42,0; 1 x 1 1/4"x42,0 |
| | **8789 C** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8795 C** | 1 x 1/2"x69,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **8796 SC** | 1 x 1/2"x125,0 |
| | **8796 LC** | 1 x 1/2"x250,0 |
| | **851/2 Z PH** | 1 x PH 3x32 |
| | **855/2 Z PZ** | 1 x PZ 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35 |
| | **840/2 Z** | 1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30 |

### 8000 C Zyklop Speed Ratchet with 1/2" drive



**Application:** 1/2" square drive sockets and 1/2" adapters with square drive, equipped with ball lock

**Design:** Flywheel design and easy-to-grip free-turning sleeve for faster work, swivel ratchet head, defined lock positions at 0° and 90° to the left and right as well as at 15° before 90° inwards, at 0° it can be used like a conventional screwdriver, pushbutton release, left/right switchover, fine-tooth design, small return angle of 5°

**Handle:** Multi-component Kraftform handle ensures minimum fatigue

| | | |
|---|---|---|
| | | mm |
| 05**003600**001 | 1/2" | 277,0 |

### 8000 C SB Zyklop Speed Ratchet with 1/2" drive

| | | | 4013288 |
|---|---|---|---|
| 05**073262**001 | | 1 x 1/2"x277.0 | 128058 |





# The Zyklop Hybrid Ratchet, 1/2"

## Combines robustness, slim design, and little weight

### 8006 SC 1 Zyklop Hybrid Ratchet Set, 1/2" drive, metric




13-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Hybrid Ratchet with 1/2" drive, 10 Zyklop sockets with holding function, 1 Zyklop Hybrid Extension with release pin, 1 Zyklop extension (long) with free-turning sleeve

| | | |
|---|---|---|
| 05**004090**001 | | |
| | **8006 C** | 1 x 1/2"x281,0 |
| | **8797 C** | 1 x 271,0 |
| | **8794 LC** | 1 x 1/2"x250,0 |
| | **8790 HMC HF** | 1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0 |

### Zyklop Hybrid Set



**Application:** Ratchet function for 1/2" square sockets and 1/2" adaptors with square drive, equipped with ball lock

**Design:** Fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

**Handle:** Multi-component Kraftform handle for optimum pressure, impact and tensile loads, handle end designed for connection of Zyklop Hybrid extension 8797 C

| | | |
|---|---|---|
| 05**004095**001 | | |
| | **8006 C** | 1 x 1/2"x281,0 |
| | **8797 C** | 1 x 271,0 |






# Tip

TAKE IT EASY TOOL FINDER

## “Take it easy”




“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).

## Secure hold and easy removal




The all new smooth turning mechanism guarantees both secure and rattle-free storage, yet allows easy removal of the tool.

HOLDING FUNCTION

## Sockets with retaining function for hexagon headed bolts, screws and nuts




The clamping of the screw is achieved by two flexible locking balls and a robust, permanently elastic, heat-shrunk tubing. The tubing is effectively protected against mechanical wear and tear by a steel ring. 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.

# The Zyklop Hybrid Ratchet, 1/2"

## Combines robustness, slim design, and little weight

### 8006 C Zyklop Hybrid Ratchet with switch lever and 1/2" drive






**Application:** 1/2" square sockets as well as for 1/2" adaptors with square drive, with ball locking device

**Design:** Fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

**Handle:** Multi-component Kraftform handle for optimum pressure and tensile loads, handle end designed for connection of Zyklop Hybrid extension

| | | | | |
|---|---|---|---|---|
| | | mm | mm | mm |
| 05**003780**001 | 1/2" | 281,0 | 34 | 37 |

### 8797 C Zyklop Hybrid extension



**Application:** Extension for use with Wera Zyklop Hybrid 8006 C to increase torque transfer

**Design:** Tough, tempered Cr-Mo steel

**Handle:** Multi-component Kraftform handle for optimum pressure and tensile loads; with extension release pin

| | | |
|---|---|---|
| | mm | mm |
| 05**003781**001 | 134,0 | 137 |

### Unlocking pin



**Application:** For unlocking the connection between the Koloss Ratchet 8002 C and the Koloss Extension 8780 C as well as the connection between Zyklop Hybrid Ratchet 8006 C and the Zyklop Hybrid Extension 8797 C

**Design:** Zinc die casting

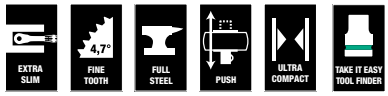
| | |
|---|---|
| | mm |
| 05**136400**001 | 40,5 |



# The Zyklop Metal Ratchets Push, 1/2"

## With push-through square

### 8100 SC 7 Zyklop Metal Ratchet Set with push-through square, 1/2" drive, metric



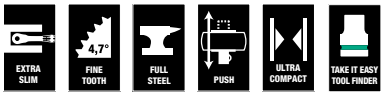



28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

| | | |
|---|---|---|
| 05**004077**001 | | |
| | **8003 C** | 1 x 1/2"x281,0 |
| | **8790 HMC** | 1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0 |
| | **8794 LC** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **851/2 Z PH** | 1 x PH 2x32; 1 x PH 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35 |
| | **840/2 Z** | 1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30 |

### 8100 SC 10 Zyklop Metal Ratchet Set with push-through square, 1/2" drive, imperial






28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

| | | |
|---|---|---|
| 05**004080**001 | | |
| | **8003 C** | 1 x 1/2"x281,0 |
| | **8790 HMC** | 1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0 |
| | **8794 LC** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **851/2 Z PH** | 1 x PH 2x32; 1 x PH 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35 |
| | **840/2 Z** | 1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30 |

## 8003 C Zyklop Metal Ratchet with push-through square and $^1/_2$" drive




**Application:** $^1/_2$" square sockets as well as for $^1/_2$" adaptors with square drive, with ball locking device

**Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; the dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°; simple direction change with the undetachable push-through square and very secure socket lock mechanism

| | | mm | mm | mm |
|---|---|---|---|---|
| 05**004063**001 | $^1/_2$" | 281,0 | 36 | 37 |

# Tip

## The Zyklop Metal Ratchets Push



Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.

## 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. And: it leaves absolutely no signs of scratches on sensitive surfaces.

## TAKE IT EASY TOOL FINDER "Take it easy"



"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).

# The Zyklop Metal Ratchets Switch, 1/2"

## With switch lever

### 8100 SC 8 Zyklop Metal Ratchet Set with switch lever, 1/2" drive, metric



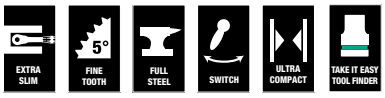



28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with switch lever and 1/2" drive, 10 Zyklop sockets,
1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension,
1 adaptor with quick-release chuck, 14 bits

| | | |
|---|---|---|
| 05**004078**001 | | |
| | **8004 C** | 1 x 1/2"x281,0 |
| | **8790 HMC** | 1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0 |
| | **8794 LC** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **851/2 Z PH** | 1 x PH 2x32; 1 x PH 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35 |
| | **840/2 Z** | 1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30 |

### 8100 SC 11 Zyklop Metal Ratchet Set with switch lever, 1/2" drive, imperial






28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with switch lever and 1/2" drive, 10 Zyklop sockets,
1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension,
1 adaptor with quick-release chuck, 14 bits

| | | |
|---|---|---|
| 05**004081**001 | | |
| | **8004 C** | 1 x 1/2"x281,0 |
| | **8790 HMC** | 1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0 |
| | **8794 LC** | 1 x 1/2"x250,0 |
| | **8794 C** | 1 x 1/2"x52,0 |
| | **8784 C2** | 1 x 5/16"x1/2"x50,0 |
| | **851/2 Z PH** | 1 x PH 2x32; 1 x PH 3x32 |
| | **867/2 Z TORX®** | 1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35 |
| | **840/2 Z** | 1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30 |

## 8004 C Zyklop Metal Ratchet with switch lever and 1/2" drive




**Application:** 1/2" square sockets as well as for 1/2" adaptors with square drive, with ball locking device

**Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

| | | mm | mm | mm |
|---|---|---|---|---|
| 05**004064**001 | 1/2" | 281,0 | 34 | 37 |

# Tip

## The Zyklop Metal Ratchets Switch



Extremely slim. Long leverage. Very robust without any torque limitation. Forged, full metal ratchet out of chrome molybdenum.

## 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. And: it leaves absolutely no signs of scratches on sensitive surfaces.

TAKE IT EASY TOOL FINDER

## "Take it easy"




"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).

# Zyklop Accessories, 1/2"

## With amazing product benefits

### HMC Zyklop socket with 1/2" drive




**Application:** Hexagon headed bolts, screws and nuts

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish. Colour coding to enable the desired bit socket to be easily located

| | | mm | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05003601001 | | 10,0 | | 37,0 | 15,5 | 24,0 | 17,0 |
| 05003602001 | | 11,0 | | 37,0 | 16,5 | 24,0 | 17,0 |
| 05003603001 | | 12,0 | | 37,0 | 17,5 | 24,0 | 17,0 |
| 05003604001 | | 13,0 | | 37,0 | 19,0 | 24,0 | 17,0 |
| 05003605001 | | 14,0 | | 37,0 | 20,0 | 24,0 | 17,0 |
| 05003606001 | | 15,0 | | 37,0 | 21,0 | 24,0 | 17,0 |
| 05003607001 | | 16,0 | | 37,0 | 22,5 | 24,0 | 17,0 |
| 05003608001 | | 17,0 | | 37,0 | 24,0 | 26,0 | 17,0 |
| 05003609001 | | 18,0 | | 37,0 | 25,0 | 26,0 | 17,0 |
| 05003610001 | | 19,0 | | 37,0 | 26,5 | 26,0 | 20,0 |
| 05003611001 | | 20,0 | | 37,0 | 28,0 | 26,0 | 20,0 |
| 05003612001 | | 21,0 | | 37,0 | 29,0 | 26,0 | 20,0 |
| 05003613001 | | 22,0 | | 37,0 | 30,5 | 26,0 | 20,0 |
| 05003614001 | | 24,0 | | 37,0 | 33,0 | 28,0 | 20,0 |
| 05003615001 | | 27,0 | | 40,0 | 36,5 | 32,0 | 23,0 |
| 05003616001 | | 30,0 | | 42,0 | 40,0 | 34,0 | 25,0 |
| 05003617001 | | 32,0 | | 42,0 | 42,0 | 36,0 | 25,0 |
| 05003618001 | | | 3/8" | 37,0 | 15,5 | 24,0 | 17,0 |
| 05003619001 | | | 7/16" | 37,0 | 16,5 | 24,0 | 17,0 |
| 05003620001 | | | 1/2" | 37,0 | 19,0 | 24,0 | 17,0 |
| 05003621001 | | | 9/16" | 37,0 | 20,0 | 24,0 | 17,0 |
| 05003622001 | | | 19/32" | 37,0 | 21,0 | 24,0 | 17,0 |
| 05003623001 | | | 5/8" | 37,0 | 22,5 | 24,0 | 17,0 |
| 05003624001 | | | 11/16" | 37,0 | 25,5 | 26,0 | 17,0 |
| 05003625001 | | | 3/4" | 37,0 | 26,5 | 26,0 | 20,0 |
| 05003626001 | | | 25/32" | 37,0 | 28,0 | 26,0 | 20,0 |
| 05003627001 | | | 13/16" | 37,0 | 29,0 | 26,0 | 20,0 |
| 05003628001 | | | 7/8" | 37,0 | 30,5 | 26,0 | 20,0 |
| 05003629001 | | | 15/16" | 37,0 | 33,0 | 28,0 | 20,0 |
| 05003630001 | | | 31/32" | 37,0 | 33,0 | 28,0 | 20,0 |
| 05003631001 | | | 1" | 40,0 | 36,5 | 32,0 | 23,0 |
| 05003632001 | | | 1 1/16" | 40,0 | 36,5 | 32,0 | 23,0 |
| 05003633001 | | | 1 1/8" | 40,0 | 40,0 | 34,0 | 23,0 |
| 05003634001 | | | 1 3/16" | 42,0 | 40,0 | 34,0 | 25,0 |
| 05003635001 | | | 1 1/4" | 42,0 | 42,0 | 36,0 | 25,0 |

### 8790 HMC HF Zyklop socket with 1/2" drive with holding function




**Application:** Hexagon headed bolts, screws and nuts

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, with holding function, chrome vanadium, brushed chrome-plated finish. Colour coding to enable the desired bit socket to be easily located

| | | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05003730001 | | 10,0 | 37,0 | 17,8 | 23,5 | 10,4 |
| 05003731001 | | 11,0 | 37,0 | 18,8 | 23,5 | 10,4 |
| 05003732001 | | 12,0 | 37,0 | 20,4 | 23,5 | 11,4 |
| 05003733001 | | 13,0 | 37,0 | 21,4 | 23,5 | 11,4 |
| 05003734001 | | 14,0 | 37,0 | 22,6 | 23,5 | 11,4 |
| 05003735001 | | 15,0 | 37,0 | 23,6 | 23,5 | 12,0 |
| 05003736001 | | 16,0 | 37,0 | 25,0 | 23,5 | 12,0 |
| 05003737001 | | 17,0 | 37,0 | 26,8 | 23,5 | 12,5 |
| 05003738001 | | 18,0 | 37,0 | 28,0 | 23,5 | 12,5 |
| 05003739001 | | 19,0 | 37,0 | 29,2 | 23,5 | 14,0 |

## 8790 HF 1 Zyklop socket set with holding function







10-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

10 Zyklop sockets with $^{1}/_{2}$" drive with holding function

| | |
|---|---|
| 05**004203**001 | |
| ◉ | **8790 HMC HF** 1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0 |

## Nut Extractor



Tool made out of synthetic plastic material (TPE) for the simple removal of nuts from sockets with holding function.

| | mm | mm |
|---|---|---|
| 05**050005**001 | 14,0 | 43,0 |

# Tip




### Sockets with retaining function for hexagon headed bolts, screws and nuts




The clamping of the screw is achieved by two flexible locking balls and a robust, permanently elastic, heat-shrunk tubing. The tubing is effectively protected against mechanical wear and tear by a steel ring. 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.



### Secure hold and easy removal




The all new smooth turning mechanism of the Zyklop HF Socket sets guarantees both secure and rattle-free storage, yet allows easy removal of the tool.

### Nut extractor tool



This tool enables hexagon nuts to be easily removed from sockets with holding function.

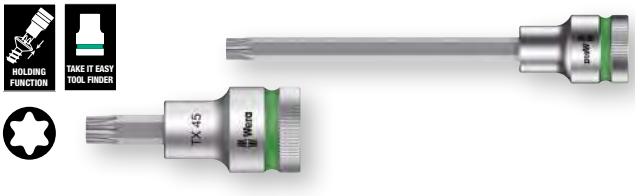




# Zyklop Accessories, 1/2"

## With amazing product benefits

### 8767 C HF TORX® Zyklop bit socket with 1/2" drive with holding function




**Application:** TORX® socket screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish, holding function for TORX® screws made according to Acument Intellectual Properties specifications. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located

| | | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05**003830**001 | | TX 20 | 60,0 | 16,4 | 23,5 | 21,5 |
| 05**003850**001 | | TX 20 | 140,0 | 16,4 | 23,5 | 101,5 |
| 05**003831**001 | | TX 25 | 60,0 | 16,4 | 23,5 | 21,5 |
| 05**003851**001 | | TX 25 | 140,0 | 16,4 | 23,5 | 101,5 |
| 05**003832**001 | | TX 27 | 60,0 | 16,4 | 23,5 | 21,5 |
| 05**003852**001 | | TX 27 | 140,0 | 16,4 | 23,5 | 101,5 |
| 05**003833**001 | | TX 30 | 60,0 | 16,4 | 23,5 | 21,5 |
| 05**003853**001 | | TX 30 | 140,0 | 16,4 | 23,5 | 101,5 |
| 05**003834**001 | | TX 40 | 60,0 | 16,4 | 23,5 | 21,5 |
| 05**003854**001 | | TX 40 | 140,0 | 16,4 | 23,5 | 101,5 |
| 05**003835**001 | | TX 45 | 60,0 | 16,4 | 23,5 | 21,5 |
| 05**003855**001 | | TX 45 | 140,0 | 16,4 | 23,5 | 101,5 |
| 05**003836**001 | | TX 50 | 60,0 | 21,4 | 23,5 | 21,5 |
| 05**003856**001 | | TX 50 | 140,0 | 21,4 | 23,5 | 101,5 |
| 05**003837**001 | | TX 55 | 60,0 | 21,4 | 23,5 | 21,5 |
| 05**003857**001 | | TX 55 | 140,0 | 21,4 | 23,5 | 101,5 |
| 05**003838**001 | | TX 60 | 60,0 | 21,4 | 23,5 | 21,5 |
| 05**003858**001 | | TX 60 | 140,0 | 21,4 | 23,5 | 101,5 |

### 8767 C TORX® HF 1 Zyklop bit socket set with 1/2" drive, with holding function




9-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

9 Zyklop bit sockets for TORX® screws, with 1/2" drive, with holding function

| | | |
|---|---|---|
| 05**004202**001 | | |
| | **8767 C HF** | 1 x TX 20x60; 1 x TX 25x60; 1 x TX 27x60; 1 x TX 30x60; 1 x TX 40x60; 1 x TX 45x60; 1 x TX 50x60; 1 x TX 55x60; 1 x TX 60x60 |

### 8767 C TORX® HF 2 Zyklop bit socket set with 1/2" drive, with holding function




6-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

6 Zyklop bit sockets, 140 mm long, for TORX® screws, with 1/2" drive, with holding function

| | | |
|---|---|---|
| 05**004211**001 | | |
| | **8767 C HF** | 1 x TX 20x140; 1 x TX 25x140; 1 x TX 27x140; 1 x TX 30x140; 1 x TX 40x140; 1 x TX 45x140 |

## 8767 C TORX® HF 3 Zyklop bit socket set with 1/2" drive, with holding function




9-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

9 Zyklop bit sockets, 140 mm long, for TORX® screws, with 1/2" drive, with holding function

| | | |
|---|---|---|
| 05**004212**001 | | |
| | **8767 C HF** | 1 x TX 20x140; 1 x TX 25x140; 1 x TX 27x140; 1 x TX 30x140; 1 x TX 40x140; 1 x TX 45x140; 1 x TX 50x140; 1 x TX 55x140; 1 x TX 60x140 |

## 8740 C HF 1 Zyklop bit socket set with 1/2" drive with holding function




9-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

9 Zyklop bit sockets for hexagon socket screws, with 1/2" drive, with holding function

| | | |
|---|---|---|
| 05**004201**001 | | |
| | **8740 C HF** | 1 x 4,0x60,0; 1 x 5,0x60,0; 1 x 6,0x60,0; 1 x 7,0x60,0; 1 x 8,0x60,0; 1 x 10,0x60,0; 1 x 12,0x60,0; 1 x 14,0x60,0; 1 x 17,0x60,0 |

# Tip

### Bit sockets with holding function for TORX® screws



The HF tools 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!

### Bit sockets with retaining 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.

### Secure hold and easy removal




The all new smooth turning mechanism of the Zyklop HF Socket sets guarantees both secure and rattle-free storage, yet allows easy removal of the tool.

# Zyklop Accessories, 1/2"

## With amazing product benefits

### 8740 C HF 2 Zyklop bit socket set with 1/2" drive, with holding function










9-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

9 Zyklop bit sockets, 140 mm long, for hexagon socket screws, with 1/2" drive, with holding function

| | | |
|---|---|---|
| 05**004210**001 | | |
| | **8740 C HF** | 1 x 4,0x140,0; 1 x 5,0x140,0; 1 x 6,0x140,0; 1 x 7,0x140,0; 1 x 8,0x140,0; 1 x 10,0x140,0 |

### 8740 C HF Zyklop bit socket with 1/2" drive with holding function









**Application:** Hexagon socket screws

**Design:** Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish, holding function for hexagon socket screws. Colour coding to enable the desired bit socket to be easily located

| | | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05**003820**001 | | 4,0 | 60,0 | 14,0 | 21,5 | 21,5 |
| 05**003840**001 | | 4,0 | 140,0 | 14,0 | 21,5 | 101,5 |
| 05**003821**001 | | 5,0 | 60,0 | 14,0 | 21,5 | 21,5 |
| 05**003841**001 | | 5,0 | 140,0 | 14,0 | 21,5 | 101,5 |
| 05**003822**001 | | 6,0 | 60,0 | 14,0 | 21,5 | 21,5 |
| 05**003842**001 | | 6,0 | 140,0 | 14,0 | 21,5 | 101,5 |
| 05**003823**001 | | 7,0 | 60,0 | 14,0 | 23,5 | 21,5 |
| 05**003843**001 | | 7,0 | 140,0 | 14,0 | 23,5 | 101,5 |
| 05**003824**001 | | 8,0 | 60,0 | 16,0 | 23,5 | 21,5 |
| 05**003844**001 | | 8,0 | 140,0 | 16,0 | 23,5 | 101,5 |
| 05**003825**001 | | 10,0 | 60,0 | 16,0 | 23,5 | 21,5 |
| 05**003845**001 | | 10,0 | 140,0 | 16,0 | 23,5 | 101,5 |
| 05**003826**001 | | 12,0 | 60,0 | 21,0 | 23,5 | 23,0 |
| 05**003827**001 | | 14,0 | 60,0 | 22,0 | 23,5 | 23,0 |
| 05**003828**001 | | 17,0 | 60,0 | 24,5 | 25,5 | 23,0 |
| 05**003829**001 | | 19,0 | 60,0 | 26,5 | 27,5 | 23,0 |


T30 T27 T25 T20
T40 T45 T50 T55 T60

# Zyklop Accessories, 1/2"

## With amazing product benefits

### 8796 SC Zyklop „flexible-lock“ extension with free-turning sleeve, short, 1/2"




**Application:** 1/2" square drive sockets with ball lock

**Design:** Flexible lock system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | |
|---|---|---|
| | | mm |
| 05**003642**001 | 1/2" | 125,0 |

### 8796 LC Zyklop "flexible-lock" extension with free-turning sleeve, long, 1/2"




**Application:** 1/2" square drive sockets with ball lock

**Design:** Flexible lock system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | |
|---|---|---|
| | | mm |
| 05**003643**001 | 1/2" | 250,0 |

### 8794 SC Zyklop extension with free-turning sleeve, short, 1/2"




**Application:** 1/2" square drive sockets with ball lock

**Design:** Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | |
|---|---|---|
| | | mm |
| 05**003637**001 | 1/2" | 125,0 |

### 8794 LC Zyklop extension with free-turning sleeve, long, 1/2"




**Application:** 1/2" square drive sockets with ball lock

**Design:** Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

| | | |
|---|---|---|
| | | mm |
| 05**003638**001 | 1/2" | 250,0 |

## 8789 C Zyklop sliding T-handle, 1/2"



**Application:** 1/2" square drive sockets with ball lock

**Design:** Sliding drive, chrome vanadium, brushed chrome-plated finish

| | | |
|---|---|---|
| | | mm |
| 05**003636**001 | 1/2" | 250,0 |

## 8784 C2 Zyklop Bit adaptor, 1/2", 5/16"



**Application:** Suitable for 5/16" hex bits as per DIN ISO 1173-C 8 and Wera series 2

**Design:** Quick-release chuck for fast bit changes, chromium vanadium

| | | | |
|---|---|---|---|
| | | | mm |
| 05**003641**001 | 5/16" | 1/2" | 50,0 |

## 8795 C Zyklop universal joint, 1/2"



**Application:** 1/2" square drive sockets with ball lock

**Design:** Chrome vanadium/chrome molybdenum, brushed chrome-plated finish

| | | |
|---|---|---|
| | | mm |
| 05**003640**001 | 1/2" | 69,0 |

## 8794 C Zyklop wobble extension, 1/2"



**Application:** 1/2" square drive sockets with ball lock

**Design:** Swivels through 15°, chrome vanadium, brushed chrome-plated finish

| | | |
|---|---|---|
| | | mm |
| 05**003639**001 | 1/2" | 52,0 |

# The Koloss

Obviously, many users also apply their ratchet as a hammer. This often ruins the ratchet and is dangerous to boot.

That is why we developed the heavy-duty Koloss ratchet whose mechanism is extremely robust, and nearly impossible to destroy through impact.

The Koloss is so robust that it can even be used safely with its extension element.



Non-removable sealed and hardened square drive for tough jobs.



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 forward/reverse switch.



Tubular shaft minimises impact vibrations.





Dry-fined hammer face: used with rubber pad attachments to protect materials and surfaces.



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.



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





Newly developed, multi-component Kraftform handle that satisfies both the hammer and ratchet application requirements.




Sockets and accessories can simply and quickly be attached.



The degree of torque applied can be increased by using the Wera extension Koloss 8002 C.

# Koloss

## This ratchet is a real hit! And that is for sure!

### 8002 C Koloss All Inclusive Set with ½" drive



**Application:** Ratchet function for $^1/_2$" square sockets and $^1/_2$" adaptors with square drive, equipped with ball lock, hammer function e.g. to align work pieces

**Design:** Push-through square drive for forward and reverse operation, fine-tooth ratchet mechanism, small return angle of 6°, can transfer at least 600 Nm of torque, tubular shaft to minimise impact vibrations, drop-forged hammer head, positively pinned, ground striking face

**Handle:** Multi-component Kraftform handle for optimum pressure, impact and tensile loads, handle end designed for connection of Koloss extension 8780 C and Koloss centering pin 8781 C

| | | |
|---|---|---|
| 05**133862**001 | | |
| | **8002 C** | 1 x 1/2"x341,0 |
| | **8782 C** | 1 x 2x50,0 |
| | **8780 C** | 1 x 341,0x137 |
| | **8000 E** | 1 x Unlocking pin |
| | **8000 HLF** | 1 x Holster |

### 8002 C Koloss ½" with ½" drive



**Application:** Ratchet function for $^1/_2$" square sockets and $^1/_2$" adaptors with square drive, equipped with ball lock, hammer function e.g. to align work pieces

**Design:** Push-through square drive for forward and reverse operation, fine-tooth ratchet mechanism, small return angle of 6°, can transfer at least 600 Nm of torque, tubular shaft to minimise impact vibrations, drop-forged hammer head, positively pinned, ground striking face

**Handle:** Multi-component Kraftform handle for optimum pressure, impact and tensile loads, handle end designed for connection of Koloss extension 8780 C and Koloss centering pin 8781 C

| | | |
|---|---|---|
| 05**003692**001 | | |
| | **8002 C** | 1 x 1/2"x341,0 |
| | **8782 C** | 1 x 2x50,0 |
| | **8000 HLF** | 1 x Holster |

### 8780 C Koloss extension



**Application:** Extension for use with Wera Koloss 8002 C to increase torque transfer

**Design:** Tough, tempered Cr-Mo steel

**Handle:** Multi-component Kraftform handle for optimum pressure, impact and tensile loads, laser-engraved safety instructions for permanent recognition

| | mm | mm |
|---|---|---|
| 05**003695**001 | 341,0 | 137 |

## 8781 C Koloss centring pin



**Application:** Centering pin for use with Wera Koloss 8002 C to align lugs or drill holes

**Design:** Tapered pin out of tough, tempered Cr-Mo steel

| | mm | mm |
|---|---|---|
| 05**003696**001 | 50 | 135,0 |

## 8782 C Koloss pad set




**Application:** Protective attachment for striking faces for use with Wera Koloss 8002 C to protect materials and surfaces

**Design:** Flexible, thermoplastic elastomer material for lasting elasticity and maximum protection

| | # | mm |
|---|---|---|
| 05**003697**001 | 2 | 50,0 |

## Unlocking pin



**Application:** For unlocking the connection between the Koloss Ratchet 8002 C and the Koloss Extension 8780 C as well as the connection between Zyklop Hybrid Ratchet 8006 C and the Zyklop Hybrid Extension 8797 C

**Design:** Zinc die casting

| | mm |
|---|---|
| 05**136400**001 | 40,5 |

# Tip

## Dry-fined hammer face



Dry-fined hammer face: used with rubber pad attachments to protect materials and surfaces.

## Why do the dual ratchet teeth provide particular robustness?



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

## Who is the Koloss suitable for?



Basically anyone who would like to work with a ½" ratchet. Typical fields of application are mechanical engineering, boatbuilding, mining, aircraft construction, bridge building, commercial vehicle construction and maintenance, railway and road construction and maintenance, industrial plant and equipment construction, high-bay warehouse construction, petroleum industry and many more.

# Zyklop Mini

Combines elegant design with incredible resilience. Suitable for rapid fastening even in confined working situations. The Wera Zyklop Mini is applied whenever fastening with a power tool or conventional tools is impossible due to insufficient space.

The Zyklop Mini 1 for the direct attachment of bits; the Zyklop Mini 2 for the direct attachment of the special Wera Zyklop sockets.






The fine tooth mechanism, with its 60 teeth, allows a small return angle of only 6° – ideal for precision work.



Thumbwheel enables rapid screw-driving, even when there isn't sufficient room for ratcheting use.



Simple switching between left/right operations.



Its slim design makes it ideal for all particularly confined working situations.

# Zyklop Mini

## For confined spaces

### Bit-Check 30 Zyklop Mini 1









28 bits, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 1 Wera Bit Ratchet, drop-forged full steel design, suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

| | | |
|---|---|---|
| 05**073640**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **870/1** | 1 x 1/4"x25 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| | **855/1 TH PZ** | 1 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |
| | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |

### Bit-Check 30 Zyklop Mini 2









28 bits, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 1 Wera Bit Ratchet, drop-forged full steel design, suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

| | | |
|---|---|---|
| 05**346293**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **870/1** | 1 x 1/4"x25 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25 |
| | **840/1 Z Hex-Plus** | 1 x 3/32"x25; 1 x 1/8"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 1/4"x25 |
| | **868/1 Z** | 1 x # 1x25; 3 x # 2x25; 1 x # 3x25 |

## Kraftform Kompakt Zyklop Mini 2







1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full steel design, suitable for 1/4" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4. Can also be used with 1/4" sockets by using the Wera socket adaptor 870/1.
1 Wera Ratchet Zyklop Mini 2, drop-forged full steel design, suitable for for Wera sockets 8790 FA. 9 Wera sockets 8790 FA, 1 socket adaptor 870/1, 14 bits, tough, for universal use

| | | |
|---|---|---|
| 05**135918**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **8005** | 1 x 107 |
| ◉ | **813** | 1 x 1/4"x78 |
| ▢ ○ | **870/1** | 1 x 1/4"x25 |
| ✪ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ✪ | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| ○ | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |
| | **8790 FA** | 1 x 4,0; 1 x 5,0; 1 x 5,5; 1 x 6,0; 1 x 7,0; 1 x 8,0; 1 x 10,0; 1 x 12,0; 1 x 13,0 |

# Tip

### Zyklop Mini tool sets




Available in a set with the dependable Wera Bit-Check with socket adaptor and belt clip. Simple fitting and removal of tools. Very robust and a long service life.

### Bit-Check as a lever



The Bit-Check itself can be used as a lever.

### Zyklop Mini 2



The Zyklop Mini 2 is suitable for the direct attachment of the special Wera Zyklop sockets 8790 FA. These sockets feature a very low height, ideal for confined working spaces.

# Zyklop Mini

## For confined spaces

### Tool-Check PLUS







28 bits, 1 hand holder 813 suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and Wera connection series 1, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 7 sockets ($^1/_4$");
1 Wera Bit Ratchet, drop-forged full steel design suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and E 6,3 and Wera connection series 1 and 4; the use of $^1/_4$" sockets is also possible with the application of the Wera adaptor 870/1

| | | |
|---|---|---|
| 05**056490**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **813** | 1 x 1/4"x78 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **870/1** | 1 x 1/4"x25 |
| | **8790 HMA** | 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **851/1 TZ PH** | 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| | **855/1 TH PZ** | 1 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |
| | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25 |

" To learn more about this product, scan the QR code. "

### Tool-Check PLUS Imperial







28 bits, 1 hand holder 813 suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and Wera connection series 1, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 7 sockets ($^1/_4$");
1 Wera Bit Ratchet, drop-forged full steel design suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and E 6,3 and Wera connection series 1 and 4; the use of $^1/_4$" sockets is also possible with the application of the Wera adaptor 870/1

| | | |
|---|---|---|
| 05**056491**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **813** | 1 x 1/4"x78 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **870/1** | 1 x 1/4"x25 |
| | **8790 HMA** | 1 x 3/16"x23,0; 1 x 1/4"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0 |
| | **851/1 TZ PH** | 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25 |
| | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **840/1 Z Hex-Plus** | 1 x 3/32"x25; 1 x 1/8"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 5/16"x25 |
| | **868/1 V** | 1 x # 1x25; 3 x # 2x25; 1 x # 3x25 |

## Tool-Check 1 SB









28 bits; 1 socket adaptor 870/1 ($^1/_4$" hexagonal to $^1/_4$" square); 7 manual & power tool sockets; 1 Rapidaptor bit holder; 1 Wera Bit Ratchet, with drop-forged steel design suitable for the fitting of bits with $^1/_4$" hexagonal headed drive as per DIN ISO 1173-C 6,3 and E 6,3, i.e. Wera Series 1 and 4. Can also be used with $^1/_4$" sockets by using the socket adaptor (870/1).

| | | |
|---|---|---|
| 05**073220**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **870/1** | 1 x 1/4"x25 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| | **855/1 TH PZ** | 1 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |
| | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |
| | **8790 HMA** | 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |

# Tip

### What parts can be connected to the Zyklop Mini 1?



Bits and sockets. Bits can be connected directly. However, a holder can be connected first and then the bit can be attached to this. This then serves as an extension with a free-turning sleeve. An adaptor e.g. Wera 870/1 is needed for sockets – ¼" hexagonal on a square drive (included in the Bit-Check and with the individual Zyklop Mini 1 in the set).

### When is the Zyklop Mini 1 needed?



Particularly when the space is confined and there is not much room for the tool.

### Is rapid screwdriving possible with the Zyklop Mini?



High working speeds can be attained with the Zyklop Mini. The thumb wheel is important, enabling more rapid screwdriving, and the Zyklop Mini hande only needs to be used for the final tightening of the screw.




### "Take it easy"




"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).

# Zyklop Mini

## For confined spaces

### Tool-Check Automotive 1




28 bits; 1 870/1 socket adaptor ($^1/_4$" hexagonal to $^1/_4$" square); 7 manual & power tool sockets; 1 Rapidaptor bit holder; 1 Wera Bit Ratchet, with drop-forged steel design suitable for the fitting of bits with $^1/_4$" hexagonal headed drive as per DIN ISO 1173-C 6,3 and E 6,3, i.e. Wera Series 1 and 4. Can also be used with $^1/_4$" sockets by using the socket adaptor (870/1).

| | | |
|---|---|---|
| 05**200995**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **870/1** | 1 x 1/4"x25 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |
| | **860/1 XZN Vielzahn** | 1 x M 4x25; 1 x M 5x25; 1 x M 6x25; 1 x M 8x25 |
| | **873/1 Five Lobe** | 1 x 20x25; 1 x 25x25; 1 x 27x25; 1 x 30x25 |
| | **8790 HMA** | 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |

### Bit-Check 10 Zyklop Mini 1



9 bits, tough, for universal use, 1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full steel design, suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6.3 and E 6.3 and Wera series 1 and 4. Can also be used with $^1/_4$" sockets by using the Wera socket adaptor 870/1.

| | | |
|---|---|---|
| 05**073645**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25 |
| | **840/1 Z Hex-Plus** | 1 x 4,0x25; 1 x 5,0x25 |

### Bit-Check 10 Zyklop Mini BiTorsion 1



9 bits, BiTorsion for long service life, extra-tough, for universal use.Take it easy toolfinder: Output colour coding (red = Phillips; black = Pozidriv; green = TORX®; blue = hexagon) and large stamp to enable the desired bit to be easily located. , 1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full steel design, suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6.3 and E 6.3 and Wera series 1 and 4. Can also be used with $^1/_4$" sockets by using the Wera socket adaptor 870/1.

| | | |
|---|---|---|
| 05**057418**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **851/1 BTZ PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 BTZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 TORX® BTZ** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25 |
| | **840/1 BTZ Hex-Plus** | 1 x 4,0x25; 1 x 5,0x25 |

# Zyklop Mini

## For confined spaces

### 8001 A Zyklop Mini 1 Bit Ratchet ¼" SB with ¼" drive






**Application:** Suitable for $^{1}/_{4}$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4, Wera adaptor 870/1 for $^{1}/_{4}$" sockets

**Design:** Drop-forged full steel design, fine-tooth ratchet mechanism, small return angle of 6°, forward and reverse drive switch

**Handle:** Kraftform handle with proven Kraftform geometry provides perfectly designed finger contact zones, ergonomic ratchet head and handle

| | | |
|---|---|---|
| 05**073230**001 | | |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **870/1** | 1 x 1/4"x25 |

### Zyklop Mini 2



**Application:** Suitable for Wera sockets 8790 FA

**Design:** Drop-forged full steel design, fine-tooth ratchet mechanism, small return angle of 6°, forward and reverse drive switch

**Handle:** Kraftform handle with proven Kraftform geometry provides perfectly designed finger contact zones, ergonomic ratchet head and handle

| | mm |
|---|---|
| 05**003660**001 | 107 |



## 8790 FA Zyklop socket with 1/4" and Hexagon 11 drive



**Application:** Hexagon headed bolts, screws and nuts

**Design:** 1/4" external square and hexagon size; suitable for 1/4" ratchets and Wera Zyklop Mini 2 ratchet

**Handle:** Manual applications; ball intercept ring; extremely low height, ideal for confined spaces; chrome vanadium, chrome-plated

| | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**003665**001 | 4,0 | 11,8 | 9,5 | 18,0 | 6,4 |
| 05**003666**001 | 4,5 | 11,8 | 9,5 | 18,0 | 7,0 |
| 05**003667**001 | 5,0 | 11,8 | 9,5 | 18,0 | 7,6 |
| 05**003668**001 | 5,5 | 11,8 | 9,5 | 18,0 | 8,2 |
| 05**003669**001 | 6,0 | 11,8 | 9,5 | 18,0 | 9,2 |
| 05**003670**001 | 7,0 | 11,8 | 9,5 | 18,0 | 10,4 |
| 05**003675**001 | 8,0 | 11,8 | 9,5 | 18,0 | 11,5 |
| 05**003690**001 | 10,0 | 11,8 | 9,5 | 18,0 | 13,8 |
| 05**003684**001 | 12,0 | 11,8 | 9,5 | 18,0 | 16,8 |
| 05**003685**001 | 13,0 | 11,8 | 9,5 | 18,0 | 17,8 |

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# Tip

## Is such a small tool sufficiently resilient?




The Zyklop Mini 1 can withstand at least 65 Nm. That is far more power than can normally be transferred to such a small tool.

## Zyklop Mini 2



The Zyklop Mini 2 is suitable for the direct attachment of the special Wera Zyklop sockets 8790 FA. These sockets feature a very low height, ideal for confined working spaces.

TAKE IT EASY TOOL FINDER

## “Take it easy”



“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

# Joker Wrenches




Joker
Ratcheting combination wrenches **228**



Joker Switch
Ratcheting combination wrenches **230**




# Joker open-ended wrenches

When we began to think about open-ended wrenches, we asked ourselves: why does the wrench always have to be flipped over; why does it have an offset design; why does it slip off injuring fingers? The new design of the mouth resulted in a real “Joker” that works even when all other trumps have been played.






The Joker’s holding function means that nuts and bolts can be held in the jaw 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.



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 signifi cantly more force to be applied during fastening jobs.



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 mouth literally bites itself into the bolt, with its extremely hard tips. Both features combine to prevent slipping, even at higher torque.






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




The ratcheting feature at the ring end boasts an exceptional, fine tooth mechanism – 80 teeth in all – which provides greater flexibility, even in very confined workingspaces.

# Joker

## Combination ratchet wrenches

### Joker Ratcheting combination wrenches




**Application:** Hexagonal nuts or bolts
**Design:** Ratcheting combination wrench

| | | mm | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05**073268**001 | | 8 | 144 | 20 | 5,5 | 18 | 7 |
| 05**073270**001 | | 10 | 159 | 22 | 5,5 | 21 | 7,2 |
| 05**073271**001 | | 11 | 165 | 25 | 6,3 | 22 | 7,5 |
| 05**073272**001 | | 12 | 170,7 | 26,3 | 6,6 | 25 | 8,5 |
| 05**073273**001 | | 13 | 177 | 27,3 | 7 | 25 | 8,6 |
| 05**073274**001 | | 14 | 188 | 29,3 | 7,5 | 28 | 9,2 |
| 05**073275**001 | | 15 | 200 | 32,3 | 7,8 | 28,5 | 9,2 |
| 05**073276**001 | | 16 | 212 | 35 | 8,2 | 32,7 | 10,5 |
| 05**073277**001 | | 17 | 224 | 37,2 | 8,5 | 32,7 | 10,5 |
| 05**073278**001 | | 18 | 235 | 39 | 9 | 33,8 | 11 |
| 05**073279**001 | | 19 | 246 | 42 | 9,5 | 34,8 | 11 |

### Joker Ratcheting combination wrenches, imperial




**Application:** Hexagonal nuts or bolts
**Design:** Ratcheting combination wrench

| | | | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05**073280**001 | | 5/16" | 144 | 20 | 5,5 | 18 | 7 |
| 05**073281**001 | | 3/8" | 159 | 22 | 5,5 | 21 | 7,2 |
| 05**073282**001 | | 7/16" | 165 | 25 | 6,3 | 22 | 7,5 |
| 05**073283**001 | | 1/2" | 177 | 27,3 | 7 | 25 | 8,6 |
| 05**073284**001 | | 9/16" | 188 | 29,3 | 7,5 | 28 | 9,2 |
| 05**073285**001 | | 5/8" | 212 | 35 | 8,2 | 32,7 | 10,5 |
| 05**073286**001 | | 11/16" | 235 | 39 | 9 | 33,8 | 11 |
| 05**073287**001 | | 3/4" | 246 | 42 | 9,5 | 34,8 | 11 |

### Joker Double open-ended wrenches




**Application:** Hexagon bolts and nuts
**Design:** Double open-ended wrench

| | | mm | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05**003760**001 | | 10 | 23 | 13 | 27 | 5,5 | 7 |
| 05**003765**001 | | 17 | 37 | 19 | 42 | 8,5 | 9,5 |

### Joker Set of Ratcheting combination wrenches



Set of ratcheting combination wrenches
11-piece set
Durable pouch

| | | |
|---|---|---|
| 05**020013**001 | | |
| | **Joker** | 1 x 8x144; 1 x 10x159; 1 x 11x165; 1 x 12x170,7; 1 x 13x177; 1 x 14x188; 1 x 15x200; 1 x 16x212; 1 x 17x224; 1 x 18x235; 1 x 19x246 |

## Joker Set of Ratcheting combination wrenches, imperial



Set of ratcheting combination wrenches
8-piece set
Durable pouch

| | | |
|---|---|---|
| 05**020012**001 | | |
| | **Joker inch** | 1 x 5/16"x144; 1 x 3/8"x159; 1 x 7/16"x165; 1 x 1/2"x177; 1 x 9/16"x188; 1 x 5/8"x212; 1 x 11/16"x235; 1 x 3/4"x246 |

## Joker Set of Ratcheting combination / double open-ended wrenches



Ratcheting Combination/Double Open-Ended Wrench Set
6-piece set
Durable pouch

| | | |
|---|---|---|
| 05**020022**001 | | |
| | **Joker** | 1 x 10x159; 1 x 13x177; 1 x 17x224; 1 x 19x246 |
| | **Joker Double** | 1 x 10x13x167; 1 x 17x19x235 |

# Tip

### Fine tooth mechanism




The ratcheting feature at the ring end boasts an exceptional, fine tooth mechanism – 80 teeth in all – which provides greater flexibility, even in very confined working spaces.

### Double open-ended wrench



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

### "Take it easy"



"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

## Combination ratchet wrenches

### Joker Set of Ratcheting combination wrenches



Set of ratcheting combination wrenches
4-piece set
Durable pouch

| | | |
|---|---|---|
| 05**073290**001 | | |
| | **Joker** | 1 x 10x159; 1 x 13x177; 1 x 17x224; 1 x 19x246 |

### Joker Set of Ratcheting combination wrenches, imperial



Set of ratcheting combination wrenches
4-piece set
Durable pouch

| | | |
|---|---|---|
| 05**073295**001 | | |
| | **Joker inch** | 1 x 7/16"x165; 1 x 1/2"x177; 1 x 9/16"x188; 1 x 3/4"x246 |

”To learn more about this product, scan the QR code.“

### Joker Switch Ratcheting combination wrenches, with switch lever



**Application:** Hexagonal nuts or bolts

**Design:** Ratcheting combination wrench, switch lever for convenient change of direction; ring end angled at 15° from the handle

| | | mm | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05**020064**001 | | 8 | 144 | 20,3 | 5,5 | 18 | 7 |
| 05**020065**001 | | 10 | 159 | 23 | 5,5 | 21,5 | 7,5 |
| 05**020066**001 | | 11 | 165 | 24,3 | 6,3 | 22 | 7,5 |
| 05**020067**001 | | 12 | 171 | 26,3 | 6,6 | 25 | 8,5 |
| 05**020068**001 | | 13 | 179 | 27,3 | 7 | 26 | 8,5 |
| 05**020069**001 | | 14 | 187 | 30 | 7,5 | 28 | 9,5 |
| 05**020070**001 | | 15 | 199 | 32 | 7,8 | 28,8 | 9,5 |
| 05**020071**001 | | 16 | 213 | 35 | 8,2 | 31,7 | 10,5 |
| 05**020072**001 | | 17 | 225 | 37 | 8,5 | 33 | 10,5 |
| 05**020073**001 | | 18 | 234 | 39,5 | 9 | 34 | 11 |
| 05**020074**001 | | 19 | 246 | 42 | 9,5 | 34,7 | 11 |

### Joker Switch Ratcheting combination wrenches, Imperial, with switch lever



**Application:** Hexagonal nuts or bolts

**Design:** Ratcheting combination wrench, switch lever for convenient change of direction; ring end angled at 15° from the handle

| | | | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|
| 05**020075**001 | | 5/16" | 144 | 20,3 | 5,5 | 18 | 7 |
| 05**020076**001 | | 3/8" | 159 | 23 | 5,5 | 21,5 | 7,5 |
| 05**020077**001 | | 7/16" | 165 | 24,3 | 6,3 | 22 | 7,5 |
| 05**020078**001 | | 1/2" | 171 | 26,3 | 6,6 | 25 | 8,5 |
| 05**020079**001 | | 9/16" | 187 | 30 | 7,5 | 28 | 9,5 |
| 05**020080**001 | | 5/8" | 213 | 35 | 8,2 | 31,7 | 10,5 |
| 05**020081**001 | | 11/16" | 234 | 39,5 | 9 | 34 | 11 |
| 05**020082**001 | | 3/4" | 246 | 42 | 9,5 | 34,7 | 11 |

## Joker Switch Set of Ratcheting combination wrenches







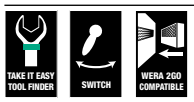
Set of ratcheting combination wrenches, reversible

4-piece set

Durable pouch

| | |
|---|---|
| 05**020090**001 | |
| | **Joker Switch** 1 x 10x159; 1 x 13x179; 1 x 17x225; 1 x 19x246 |

## Joker Switch Set of Ratcheting combination wrenches, imperial







Set of ratcheting combination wrenches, reversible

4-piece set

Durable pouch

| | |
|---|---|
| 05**020092**001 | |
| | **Joker Switch inch** 1 x 7/16"x165; 1 x 1/2"x171; 1 x 9/16"x187; 1 x 3/4"x246 |

# Tip

### Fine tooth mechanism




The ratcheting feature at the ring end boasts an exceptional, fine tooth mechanism – 80 teeth in all – which provides greater flexibility, even in very confined working spaces.

### Angled ratchet end




The ratchet end is angled at 15° to the tool axis, making application of the tool in confined spaces much easier.

### Joker Switch



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

# Joker

## Combination ratchet wrenches

### Joker Switch Set of Ratcheting combination wrenches, Imperial






Set of ratcheting combination wrenches, reversible

8-piece set

Durable pouch

| | |
|---|---|
| 05**020093**001 | |
| | **Joker Switch inch** 1 x 5/16"x144; 1 x 3/8"x159; 1 x 7/16"x165; 1 x 1/2"x171; 1 x 9/16"x187; 1 x 5/8"x213; 1 x 11/16"x234; 1 x 3/4"x246 |

### Joker Switch Set of Ratcheting combination wrenches






Set of ratcheting combination wrenches, reversible

11-piece set

Durable pouch

| | |
|---|---|
| 05**020091**001 | |
| | **Joker Switch** 1 x 8x144; 1 x 10x159; 1 x 11x165; 1 x 12x171; 1 x 13x179; 1 x 14x187; 1 x 15x199; 1 x 16x213; 1 x 17x225; 1 x 18x234; 1 x 19x246 |




Wera
Wera

# L-Keys




L-Keys for Hexagon Socket Screws **238**



L-Keys for TORX® Screws **250**



Offset Screwdrivers **257**




# L-Keys

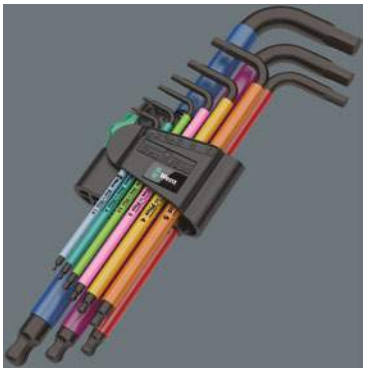
We questioned the classic L-key design, since all too often the screw head recess is rounded out, meaning screws can no longer be tightened or loosened – and so the user finds the L-key slipping out of the recess.

Wera Hex-Plus tools have a larger contact surface in the screw head. The notching effects are reduced and thereby the deformation of the screws. At the same time, as much as 20 % more torque can be applied.






Stainless L-keys are hardened to the same strength as conventional (carbon) steel tools, and prevent extraenous rust forming.



SPKL – protects fingers! L-keys with a thermoplastic sleeve (SPKL) 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 features thanks to the special BlackLaser surface treatment. Colour coding and large stamp to enable the desired L-key to be easily located.



Chrome-plated hexagon L-keys or with BlackLaser surface treatment for outstanding surface protection and long service life. High corrosion protection.





The size of each L-keys has been engraved by a laser. In addition SPKL L-keys have a colour coding according to sizes – for simple and rapid accessing of the required tool. Making it easy to find the right tool.

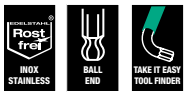


The wear-resistant clip material ensures that the L-keys are securely held yet are easy to remove.

# L-Keys for Hexagon Socket Screws

## The Hex-Plus profile extends the service life of hexagon socket screws

### 3950/9 Hex-Plus Multicolour Stainless 1 L-key set, metric, stainless






9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Stainless steel, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | |
|---|---|---|
| 05**022669**001 | | |
| ○ | **3950 SPKL Multicolour** | 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

### 3950/9 Hex-Plus Stainless 1 L-key set, metric, stainless






9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | |
|---|---|---|
| 05**022720**001 | | |
| ○ | **3950 PKL** | 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

### 3950/9 Hex-Plus Stainless 1 SB L-key set, metric, stainless

| | | |
|---|---|---|
| | 4013288 | |
| 05**073544**001 | 180377 | |
| | ○ **3950 PKL** 1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224 | |



## 3950/9 Hex-Plus Imperial Stainless 1 L-key set, imperial, stainless



9-piece set in belt pouch

**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | |
|---|---|
| 05**022721**001 | |
| | **3950 PKL inch** 1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x123; 1 x 9/64"x130; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224 |

# Tip

## "Take it easy"



"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).

## Why do the SPKL L-keys from Wera have a round design and come with a rubber sleeve?



L-keys made from circular material fit into the hand better and allow less strenuous work over a longer period. Additionally, the rubber sleeve provides a pleasant grip, particularly in applications at low temperatures. Colour coding and large stamp enable the desired L-key to be easily located. Moreover, the round material keys are more robust, particularly where smaller sizes are concerned.

## TORX® and hexagon ball tip

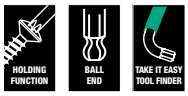


The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-the-corner" screwdriving jobs. This ball tip geometry – often found on L-keys – is now available on a number of Wera bits.

# L-Keys for Hexagon Socket Screws

## The Hex-Plus profile extends the service life of hexagon socket screws

### 950/9 Hex-Plus Multicolour HF 1 L-key set, metric, BlackLaser, with holding function






9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm, holding function for hexagon socket screws, sizes: 1.5, 2.0 and 2.5 without holding function

| | | |
|---|---|---|
| 05**022210**001 | | |
| ○ | **950 SPKL Multicolour** | 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112 |
| ○ | **950 SPKL HF Multicolour** | 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

### 950/9 Hex-Plus Multicolour 1 L-key set, metric, BlackLaser






9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | |
|---|---|---|
| 05**022089**001 | | |
| ○ | **950 SPKL Multicolour** | 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224 |

### 950/9 Hex-Plus Multicolour 1 SB L-key set, metric, BlackLaser

| | | |
|---|---|---|
| | | 4013288 |
| 05**073593**001 | | 165688 |
| | ○ **950 SPKL Multicolour** 1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224 | |



## 950/9 Hex-Plus Multicolour Imperial 1 L-key set, imperial, BlackLaser



9-piece set in belt pouch

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | |
|---|---|---|
| 05**022639**001 | | |
| | **950 SPKL inch** | 1 x 5/64"x101; 1 x 3/32"x112; 1 x 1/8"x123; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 7/32"x172; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224 |

## 950/7 Hex-Plus Multicolour Magnet 1 L-key set, metric, BlackLaser



7-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | |
|---|---|---|
| 05**022534**001 | | |
| | **950 SPKL** | 1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172 |

# Tip

### "Take it easy"



"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).

### Holding function on long arm



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.

### Magnetiser/Demagnetiser




For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

Magnetising



Demagnetising

# L-Keys for Hexagon Socket Screws

## The Hex-Plus profile extends the service life of hexagon socket screws

### 950/9 Hex-Plus 1 L-key set, metric, chrome-plated






9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

| 05**022087**001 | | |
|---|---|---|
| O | **950 PKL** | 1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

[1] Regular hexagon

### 950/9 Hex-Plus 2 L-key set, metric, chrome-plated





9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus

| 05**021909**001 | | |
|---|---|---|
| O | **950 L** | 1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

[1] Regular hexagon

### 950/9 Hex-Plus 1 SB L-key set, metric, chrome-plated

| | 4013288 |
|---|---|
| 05**073391**001 | 030160 |
| O | **950 PKL**<br>1 x 1.5x90 [1];<br>1 x 2.0x100; 1 x 2.5x112;<br>1 x 3.0x126;<br>1 x 4.0x140;<br>1 x 5.0x160;<br>1 x 6.0x180;<br>1 x 8.0x200;<br>1 x 10.0x219 |




1) Regular hexagon

### 950/9 Hex-Plus 3 L-key set, metric, chrome-plated






9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

| 05**133163**001 | | |
|---|---|---|
| O | **950 PKS** | 1 x 1,5x50 [1]; 1 x 2,0x56; 1 x 2,5x63; 1 x 3,0x71; 1 x 4,0x80; 1 x 5,0x90; 1 x 6,0x100; 1 x 8,0x112; 1 x 10,0x125 |

[1] Regular hexagon

## 950/9 Hex-Plus 4 L-key set, metric, chrome-plated



9-piece set in a two-component clip

**Application:** Hexagon socket screws

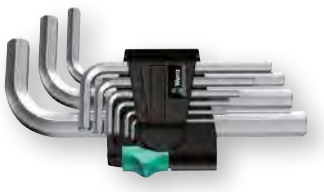
**Blade:** Chrome plated, with extra short arm for use on screws that are difficult to access

**Tip:** Hex-Plus, ballpoint hexagon on long arm

| | | |
|---|---|---|
| 05**073594**001 | | |
| O | **950 PKLS** | 1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

[1] Regular hexagon

## 950/9 Hex-Plus 5 L-key set, metric, chrome-plated



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus

| | | |
|---|---|---|
| 05**021406**001 | | |
| O | **950** | 1 x 1,5x45 [1]; 1 x 2,0x50; 1 x 2,5x56; 1 x 3,0x63; 1 x 4,0x70; 1 x 5,0x80; 1 x 6,0x90; 1 x 8,0x100; 1 x 10,0x112 |

[1] Regular hexagon.

# Tip

### Hex-Plus for hexagon socket screws



Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! At the same time, as much as 20 % more torque can be applied. Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

### 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.



# L-Keys for Hexagon Socket Screws

## The Hex-Plus profile extends the service life of hexagon socket screws

### 950/9 Hex-Plus 6 L-key set, metric, BlackLaser



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

| 05**022086**001 | | |
|---|---|---|
| O | **950 PKL BM** | 1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219 |

[1] Regular hexagon

### 950/9 Hex-Plus 6 SB L-key set, metric, BlackLaser

| | 4013288 |
|---|---|
| 05**073596**001 | 106414 |
| O | **950 PKL BM**<br>1 x 1.5x90 [1];<br>1 x 2.0x100; 1 x 2.5x112;<br>1 x 3.0x126;<br>1 x 4.0x140;<br>1 x 5.0x160;<br>1 x 6.0x180;<br>1 x 8.0x200;<br>1 x 10.0x219 |



1) Regular hexagon

### 950/9 Hex-Plus 7 L-key set, metric, BlackLaser



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus

| 05**021737**001 | | |
|---|---|---|
| O | **950 BM** | 1 x 1,5x45 [1]; 1 x 2,0x50; 1 x 2,5x56; 1 x 3,0x63; 1 x 4,0x70; 1 x 5,0x80; 1 x 6,0x90; 1 x 8,0x100; 1 x 10,0x112 |

[1] Regular hexagon.

### 950/7 Hex-Plus Magnet 1 L-key set, metric, chrome-plated



7-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

| 05**022101**001 | | |
|---|---|---|
| O | **950 PKL** | 1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180 |

[1] Regular hexagon

### 950/7 Hex-Plus 1 L-key set, metric, chrome-plated



7-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

| 05**022181**001 | | |
|---|---|---|
| O | **950 PKL** | 1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180 |

[1] Regular hexagon

## 950/13 Hex-Plus Imperial 1 L-key set, imperial, BlackLaser



13-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | |
|---|---|
| 05**021728**001 | |
| O | **950 PKL inch** 1 x 0,05"x83 [1]; 1 x 1/16"x91 [1]; 1 x 5/64"x100; 1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x126; 1 x 9/64"x132; 1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212 |

[1] Regular hexagon

## 950/9 Hex-Plus Imperial 1 L-key set, imperial, BlackLaser



9-piece set in a two-component clip

**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | |
|---|---|
| 05**022171**001 | |
| O | **950 PKL inch** 1 x 5/64"x100; 1 x 3/32"x112; 1 x 1/8"x126; 1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212 |

## 950/9 Hex-Plus Imperial 1 SB L-key set, imperial, BlackLaser

| | | |
|---|---|---|
| | 4013288 |  |
| 05**133180**001 | 154118 | |
| | O **950 PKL inch**<br>1 x 5/64"x100;<br>1 x 3/32"x112;<br>1 x 1/8"x126;<br>1 x 5/32"x140;<br>1 x 3/16"x160;<br>1 x 7/32"x180;<br>1 x 1/4"x190;<br>1 x 5/16"x200;<br>1 x 3/8"x212 | |

# Tip

### Are there any advantages of an L-key with an 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.



# L-Keys for Hexagon Socket Screws

## The Hex-Plus profile extends the service life of hexagon socket screws

### 3950 SPKL Multicolour L-key, metric, stainless




**Application:** Hexagon socket screws

**Design:** Stainless steel, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|---|
| 05**022660**001 | | 1,5 | 90 | 14 | 3 1/2" | 9/16" |
| 05**022661**001 | | 2,0 | 101 | 16 | 4" | 5/8" |
| 05**022662**001 | | 2,5 | 112 | 19 | 4 7/16" | 3/4" |
| 05**022663**001 | | 3,0 | 123 | 21 | 4 7/8" | 27/32" |
| 05**022664**001 | | 4,0 | 137 | 24 | 5 3/8" | 1" |
| 05**022665**001 | | 5,0 | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**022666**001 | | 6,0 | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**022667**001 | | 8,0 | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**022668**001 | | 10,0 | 224 | 42 | 9" | 1 11/16" |

### 3950 PKL L-key, metric, stainless




**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**022700**001 | 1,5 | 90 | 14 | 3 1/2" | 9/16" |
| 05**022701**001 | 2,0 | 101 | 16 | 4" | 5/8" |
| 05**022702**001 | 2,5 | 112 | 19 | 4 7/16" | 3/4" |
| 05**022703**001 | 3,0 | 123 | 21 | 4 7/8" | 27/32" |
| 05**022704**001 | 4,0 | 137 | 24 | 5 3/8" | 1" |
| 05**022705**001 | 5,0 | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**022706**001 | 6,0 | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**022708**001 | 8,0 | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**022709**001 | 10,0 | 224 | 42 | 9" | 1 11/16" |

### 3950 PKL L-key, imperial, stainless




**Application:** Hexagon socket screws

**Design:** Stainless steel

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | ⬡ | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**022710**001 | 3/32" | 112 | 19 | 4 7/16" | 3/4" |
| 05**022711**001 | 7/64" | 119 | 20 | 4 3/4" | 25/32" |
| 05**022712**001 | 1/8" | 123 | 21 | 4 7/8" | 27/32" |
| 05**022713**001 | 9/64" | 130 | 22 | 5 3/16" | 29/32" |
| 05**022714**001 | 5/32" | 137 | 24 | 5 3/8" | 1" |
| 05**022715**001 | 3/16" | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**022716**001 | 1/4" | 185 | 34 | 7 1/4" | 1 5/16" |
| 05**022717**001 | 5/16" | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**022718**001 | 3/8" | 224 | 42 | 9" | 1 11/16" |

### 950 SPKL HF L-key Multicolour, metric, with holding function




**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm, holding function for hexagon socket screws

| | | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|---|
| 05**022200**001 | | 3,0 | 123 | 21 | 4 7/8" | 27/32" |
| 05**022201**001 | | 4,0 | 137 | 24 | 5 3/8" | 1" |
| 05**022202**001 | | 5,0 | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**022203**001 | | 6,0 | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**022204**001 | | 8,0 | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**022205**001 | | 10,0 | 224 | 42 | 9" | 1 11/16" |

## 950 SPKL L-key Multicolour, metric




**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | mm | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**022600**001 | | 1,5 | 90 | 14 | 3 1/2" | 9/16" |
| 05**022602**001 | | 2,0 | 101 | 16 | 4" | 5/8" |
| 05**022604**001 | | 2,5 | 112 | 19 | 4 7/16" | 3/4" |
| 05**022606**001 | | 3,0 | 123 | 21 | 4 7/8" | 27/32" |
| 05**022608**001 | | 4,0 | 137 | 24 | 5 3/8" | 1" |
| 05**022610**001 | | 5,0 | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**022612**001 | | 6,0 | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**022614**001 | | 8,0 | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**022616**001 | | 10,0 | 224 | 42 | 9" | 1 11/16" |

## 950 PKL L-key, metric, chrome-plated




**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | mm | mm | mm | | |
|---|---|---|---|---|---|
| 05**022050**001 [1] | 1,5 | 90 | 14 | 3 1/2" | 9/16" |
| 05**022052**001 | 2,0 | 100 | 16 | 4" | 5/8" |
| 05**022054**001 | 2,5 | 112 | 18 | 4 7/16" | 23/32" |
| 05**022056**001 | 3,0 | 126 | 20 | 5" | 25/32" |
| 05**022058**001 | 4,0 | 140 | 25 | 5 1/2" | 1" |
| 05**022060**001 | 5,0 | 160 | 28 | 6 5/16" | 1 3/32" |
| 05**022062**001 | 6,0 | 180 | 32 | 7 1/16" | 1 1/4" |
| 05**022063**001 | 7,0 | 190 | 34 | 7 1/2" | 1 5/16" |
| 05**022064**001 | 8,0 | 200 | 36 | 8" | 1 7/16" |
| 05**022066**001 | 10,0 | 219 | 40 | 8 11/16" | 1 9/16" |
| 05**022067**001 | 12,0 | 248 | 45 | 10" | 1 3/4" |

[1] Regular hexagon

## 950 SPKL L-key Multicolour, imperial




**Application:** Hexagon socket screws

**Design:** BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | | | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**022630**001 | | 5/64" | 101 | 16 | 4" | 5/8" |
| 05**022631**001 | | 3/32" | 112 | 19 | 4 7/16" | 3/4" |
| 05**022632**001 | | 1/8" | 123 | 21 | 4 7/8" | 27/32" |
| 05**022633**001 | | 5/32" | 137 | 24 | 5 3/8" | 1" |
| 05**022634**001 | | 3/16" | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**022635**001 | | 7/32" | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**022636**001 | | 1/4" | 185 | 34 | 7 1/4" | 1 5/16" |
| 05**022637**001 | | 5/16" | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**022638**001 | | 3/8" | 224 | 42 | 9" | 1 11/16" |

## 950 PKL BM L-key, metric, BlackLaser




**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | mm | mm | mm | | |
|---|---|---|---|---|---|
| 05**027101**001 [1] | 1,5 | 90 | 14 | 3 1/2" | 9/16" |
| 05**027102**001 | 2,0 | 100 | 16 | 4" | 5/8" |
| 05**027103**001 | 2,5 | 112 | 18 | 4 7/16" | 23/32" |
| 05**027104**001 | 3,0 | 126 | 19 | 5" | 3/4" |
| 05**027105**001 | 4,0 | 140 | 25 | 5 1/2" | 1" |
| 05**027106**001 | 5,0 | 160 | 28 | 6 5/16" | 1 3/32" |
| 05**027107**001 | 6,0 | 180 | 32 | 7 1/16" | 1 1/4" |
| 05**027110**001 | 7,0 | 190 | 34 | 7 1/2" | 1 5/16" |
| 05**027108**001 | 8,0 | 200 | 36 | 8" | 1 7/16" |
| 05**027109**001 | 10,0 | 219 | 40 | 8 11/16" | 1 9/16" |
| 05**027111**001 | 12,0 | 248 | 45 | 10" | 1 3/4" |

[1] Regular hexagon

# L-Keys for Hexagon Socket Screws

## The Hex-Plus profile extends the service life of hexagon socket screws

### 950 PKL L-key, imperial, BlackLaser




**Application:** Hexagon socket screws

**Design:** BlackLaser surface

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | ⬡ | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**022079**001 [1] | 0,05" | 83 | 14 | 3 1/4" | 9/16" |
| 05**022081**001 [1] | 1/16" | 91 | 15 | 3 1/2" | 19/32" |
| 05**022068**001 | 5/64" | 100 | 16 | 4" | 5/8" |
| 05**022070**001 | 3/32" | 112 | 18 | 4 7/16" | 23/32" |
| 05**022071**001 | 7/64" | 119 | 19 | 4 3/4" | 3/4" |
| 05**022072**001 | 1/8" | 126 | 20 | 5" | 25/32" |
| 05**022073**001 | 9/64" | 132 | 23 | 5 3/16" | 29/32" |
| 05**022074**001 | 5/32" | 140 | 25 | 5 1/2" | 1" |
| 05**022076**001 | 3/16" | 160 | 25 | 6 5/16" | 1" |
| 05**022078**001 | 7/32" | 180 | 27 | 7 1/16" | 1 1/16" |
| 05**022080**001 | 1/4" | 190 | 34 | 7 1/2" | 1 5/16" |
| 05**022082**001 | 5/16" | 200 | 36 | 8" | 1 7/16" |
| 05**022095**001 | 3/8" | 212 | 38 | 8 3/8" | 1 1/2" |
| 05**022096**001 | 1/2" | 224 | 40 | 9" | 1 9/16" |

[1] Regular hexagon

### 950 PKLS Long Arm Ballpoint Hex Key, metric, chrome plated




**Application:** For hexagon socket screws

**Design:** Chrome plated, with extra short arm for use on screws that are difficult to access

**Tip:** Hex-Plus, ballpoint hexagon on long arm

| | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**022040**001 [1] | 1,5 | 90 | 4,5 | 3 1/2" | 11/64" |
| 05**022041**001 | 2,0 | 100 | 5,5 | 4" | 7/32" |
| 05**022042**001 | 2,5 | 112 | 6,5 | 4 7/16" | 1/4" |
| 05**022043**001 | 3,0 | 126 | 7,5 | 5" | 19/64" |
| 05**022044**001 | 4,0 | 140 | 10,0 | 5 1/2" | 25/64" |
| 05**022045**001 | 5,0 | 160 | 12 | 6 5/16" | 15/32" |
| 05**022046**001 | 6,0 | 180 | 15 | 7 1/16" | 19/32" |
| 05**022047**001 | 8,0 | 200 | 19 | 8" | 3/4" |
| 05**022048**001 | 10,0 | 219 | 22 | 8 5/8" | 7/8" |

[1] Regular hexagon

### 950 PKS L-key, metric, chrome-plated




**Application:** Hexagon socket screws

**Design:** Short, chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm

| | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**133150**001 [1] | 1,5 | 50 | 14 | 2" | 9/16" |
| 05**133151**001 | 2,0 | 56 | 16 | 2 7/32" | 5/8" |
| 05**133152**001 | 2,5 | 63 | 18 | 2 1/2" | 23/32" |
| 05**133153**001 | 3,0 | 71 | 20 | 2 3/4" | 25/32" |
| 05**133154**001 | 4,0 | 80 | 22 | 3" | 29/32" |
| 05**133155**001 | 5,0 | 90 | 25 | 3 1/2" | 1" |
| 05**133156**001 | 6,0 | 100 | 28 | 4" | 1 3/32" |
| 05**133157**001 | 8,0 | 112 | 32 | 4 7/16" | 1 1/4" |
| 05**133158**001 | 10,0 | 125 | 36 | 5" | 1 5/16" |

[1] Regular hexagon

### 950 L-key, metric, chrome-plated



**Application:** Hexagon socket screws

**Design:** Chrome-plated

**Tip:** Hex-Plus

| | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**021600**001 [1] | 1,5 | 90 | 14 | 3 1/2" | 9/16" |
| 05**021605**001 | 2,0 | 100 | 16 | 4" | 5/8" |
| 05**021610**001 | 2,5 | 112 | 18 | 4 7/16" | 23/32" |
| 05**021615**001 | 3,0 | 126 | 20 | 5" | 25/32" |
| 05**021620**001 | 4,0 | 140 | 25 | 5 1/2" | 1" |
| 05**021625**001 | 5,0 | 160 | 28 | 6 5/16" | 1 3/32" |
| 05**021630**001 | 6,0 | 180 | 32 | 7 1/16" | 1 1/4" |
| 05**021632**001 | 7,0 | 190 | 30 | 7 1/2" | 1 1/4" |
| 05**021635**001 | 8,0 | 200 | 36 | 8" | 1 7/16" |
| 05**021640**001 | 10,0 | 219 | 40 | 8 11/16" | 1 9/16" |
| 05**021645**001 | 12,0 | 250 | 45 | 10" | 1 3/4" |

[1] Regular hexagon

## 950 L-key, metric, chrome-plated



**Application:** Hexagon socket screws
**Design:** Chrome-plated
**Tip:** Hex-Plus

| | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**021005**001 [1] | 1,5 | 45 | 14 | 1 3/4" | 9/16" |
| 05**021010**001 | 2,0 | 50 | 16 | 2" | 5/8" |
| 05**021015**001 | 2,5 | 56 | 18 | 2 7/32" | 23/32" |
| 05**021020**001 | 3,0 | 63 | 20 | 2 1/2" | 25/32" |
| 05**021025**001 | 3,5 | 66 | 23 | 2 5/8" | 29/32" |
| 05**021030**001 | 4,0 | 70 | 25 | 2 3/4" | 1" |
| 05**021035**001 | 4,5 | 75 | 26 | 3" | 1 1/32" |
| 05**021040**001 | 5,0 | 80 | 28 | 3 1/8" | 1 3/32" |
| 05**021045**001 | 6,0 | 90 | 32 | 3 1/2" | 1 1/4" |
| 05**021050**001 | 7,0 | 95 | 34 | 3 3/4" | 1 5/16" |
| 05**021055**001 | 8,0 | 100 | 36 | 4" | 1 7/16" |
| 05**021060**001 | 9,0 | 106 | 38 | 4 3/16" | 1 1/2" |
| 05**021065**001 | 10,0 | 112 | 40 | 4 7/16" | 1 9/16" |
| 05**021070**001 | 11,0 | 120 | 43 | 4 3/4" | 1 11/16" |
| 05**021075**001 | 12,0 | 125 | 45 | 5" | 1 3/4" |
| 05**021080**001 | 13,0 | 132 | 50 | 5 3/16" | 2" |
| 05**021085**001 [1] | 14,0 | 140 | 56 | 5 1/2" | 2 7/32" |
| 05**021090**001 [1] | 17,0 | 160 | 63 | 6 5/16" | 2 1/2" |
| 05**021095**001 [1] | 19,0 | 180 | 70 | 7 1/16" | 2 3/4" |
| 05**021100**001 [1] | 22,0 | 200 | 80 | 8" | 3 1/8" |
| 05**021105**001 [1] | 24,0 | 224 | 90 | 9" | 3 1/2" |
| 05**021110**001 [1] | 27,0 | 250 | 100 | 10" | 4" |

[1] Regular hexagon.

## 950 BM L-key, metric, BlackLaser



**Application:** Hexagon socket screws
**Design:** BlackLaser surface
**Tip:** Hex-Plus

| | ⬡ mm | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**027201**001 [1] | 1,5 | 45 | 14 | 1 3/4" | 9/16" |
| 05**027202**001 | 2,0 | 50 | 16 | 2" | 5/8" |
| 05**027203**001 | 2,5 | 56 | 18 | 2 7/32" | 23/32" |
| 05**027204**001 | 3,0 | 63 | 20 | 2 1/2" | 25/32" |
| 05**027205**001 | 3,5 | 66 | 23 | 2 5/8" | 29/32" |
| 05**027206**001 | 4,0 | 70 | 25 | 2 3/4" | 1" |
| 05**027207**001 | 4,5 | 75 | 26 | 3" | 1 1/32" |
| 05**027208**001 | 5,0 | 80 | 28 | 3 1/8" | 1 3/32" |
| 05**027209**001 | 6,0 | 90 | 32 | 3 1/2" | 1 1/4" |
| 05**027210**001 | 7,0 | 95 | 34 | 3 3/4" | 1 5/16" |
| 05**027211**001 | 8,0 | 100 | 36 | 4" | 1 7/16" |
| 05**027213**001 | 9,0 | 106 | 38 | 4 11/64" | 1 1/2" |
| 05**027212**001 | 10,0 | 112 | 40 | 4 7/16" | 1 9/16" |
| 05**027214**001 | 11,0 | 120 | 43 | 4 23/32" | 1 11/16" |
| 05**027215**001 | 12,0 | 125 | 45 | 5" | 1 49/64" |

[1] Regular hexagon.



# L-Keys for TORX® Screws

## Powerful, ergonomic, long service life

### 967/9 TX XL Multicolour HF 1 L-key set with holding function, long



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** Zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

| 05**024470**001 | | |
|---|---|---|
| ○○ | **967 SXL HF TORX® Multicolour** | 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112; 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154; 1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224 |

### 967/9 TX Multicolour HF 1 L-key set with holding function



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** Round

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

| | | |
|---|---|---|
| 05**024179**001 | | |
| ○ | **967 SL TORX® HF** | 1 x TX 8x76; 1 x TX 9x79; 1 x TX 10x85; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

### 967/9 TX XL HF 1 L-key set with holding function, long



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** zinc-phosphated

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

| 05**024450**001 | | |
|---|---|---|
| ○○ | **967 XL HF TORX®** | 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112; 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154; 1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224 |

### 967/9 TX HF 1 L-key set with holding function, BlackLaser



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Blade:** Round

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser surface

| 05**024244**001 | | |
|---|---|---|
| ○ | **967 L TORX® HF** | 1 x TX 8x76; 1 x TX 9x79; 1 x TX 10x85; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

## 967/9 TX XL Multicolour 1 Multicolour L-key set for TORX® screws, long



9-piece set in a two-component clip

**Application:** TORX® socket screws

**Design:** Zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX® on short arm, TORX® ball end on long arm, TX 8, TX 9, TX 10: without ball-end at the long arm

| 05**024480**001 | | |
|---|---|---|
| | **967 SXL TORX® Multicolour** | 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112 |
| | **967 SPKXL TORX® Multicolour** | 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154; 1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224 |

# Tip

## The HF profile



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools 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 the screw is securely held on the tool!

## "Take it easy"

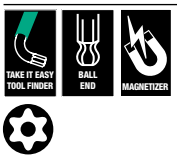



"Take it easy" tool finder system – with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-Keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX®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

# L-Keys for TORX® Screws

## Powerful, ergonomic, long service life

### 967/9 TX BO Multicolour 1 L-key set for tamper-proof TORX® screws, BlackLaser






9-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

**Application:** TORX® socket screws with and without pin (BO = bore hole)

**Design:** BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX® on short arm, TORX® ball end on long arm

| 05**024335**001 | | |
|---|---|---|
| | **967 SPKL TORX® BO Multicolour** | 1 x TX 8x76 [1]; 1 x TX 9x79 [1]; 1 x TX 10x85 [2]; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

[1] Product without bore hole at the short and without ball-end at the long arm.
[2] Product without ball-end at the long arm.

### 967/9 TX BO Multicolour 1 SB, TORX® BO L-key set for tamper-proof TORX® screws, BlackLaser

| | 4013288 |
|---|---|
| 05**073599**001 | 170125 |
| | **967 SPKL TORX® BO Multicolour**<br>1 x TX 8x76 [1];<br>1 x TX 9x79 [1];<br>1 x TX 10x85 [2];<br>1 x TX 15x90; 1 x TX 20x96;<br>1 x TX 25x104;<br>1 x TX 27x112;<br>1 x TX 30x122;<br>1 x TX 40x132 |




[1] Product without bore hole at the short and without ball-end at the long arm.
[2] Product without ball-end at the long arm.

### 967/9 TX XL 1 TORX® L-key set, long






9-piece set in a two-component clip

**Application:** TORX® socket screws

**Design:** Zinc-phosphated

**Tip:** TORX® on short arm, TORX® ball end on long arm, TX 8, TX 9, TX 10: without ball-end at the long arm

| 05**024460**001 | | |
|---|---|---|
| | **967 XL TORX®** | 1 x TX 8x90; 1 x TX 9x101; 1 x TX 10x112 |
| | **967 PKXL TORX®** | 1 x TX 15x123; 1 x TX 20x137; 1 x TX 25x154; 1 x TX 27x172; 1 x TX 30x195; 1 x TX 40x224 |

### 967/9 TX 1 L-key set, BlackLaser





9-piece set in a two-component clip

**Application:** TORX® socket screws

**Design:** BlackLaser surface

**Tip:** TORX® on short arm, TORX® ball end on long arm

| 05**024242**001 | | |
|---|---|---|
| | **967 PKL TORX®** | 1 x TX 8x76 [1]; 1 x TX 9x79 [1]; 1 x TX 10x85 [1]; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132 |

[1] Product without ball-end at the long arm.

### 967/9 TX 1 SB L-key set, BlackLaser

| | 4013288 |
|---|---|
| 05**073598**001 | 106438 |
| | **967 PKL TORX®**<br>1 x TX 8x76 [1];<br>1 x TX 9x79 [1]; 1 x TX 10x85 [1];<br>1 x TX 15x90; 1 x TX 20x96;<br>1 x TX 25x104;<br>1 x TX 27x112;<br>1 x TX 30x122;<br>1 x TX 40x132 |




[1] Product without ball-end at the long arm.

## 967 SXL HF TORX® L-key Multicolour with holding function, long



**Application:** TORX® socket screws

**Design:** zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

| | | | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**024471**001 | | TX 8 | 90 | 16 | 3 1/2" | 5/8" |
| 05**024472**001 | | TX 9 | 101 | 16 | 4" | 5/8" |
| 05**024473**001 | | TX 10 | 112 | 19 | 4 7/16" | 3/4" |
| 05**024474**001 | | TX 15 | 123 | 21 | 4 7/8" | 27/32" |
| 05**024475**001 | | TX 20 | 137 | 24 | 5 3/8" | 1" |
| 05**024476**001 | | TX 25 | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**024477**001 | | TX 27 | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**024478**001 | | TX 30 | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**024479**001 | | TX 40 | 224 | 42 | 9" | 1 11/16" |

## 967 SPKXL TORX® L-key Multicolour, long



**Application:** TORX® socket screws

**Design:** zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX® on short arm, TORX® ball end on long arm

| | | | mm | mm | | |
|---|---|---|---|---|---|---|
| 05**024484**001 | | TX 15 | 123 | 21 | 4 7/8" | 27/32" |
| 05**024485**001 | | TX 20 | 137 | 24 | 5 3/8" | 1" |
| 05**024486**001 | | TX 25 | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**024487**001 | | TX 27 | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**024488**001 | | TX 30 | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**024489**001 | | TX 40 | 224 | 42 | 9" | 1 11/16" |

# Tip

### The HF profile



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools 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 the screw is securely held on the tool!

### "Take it easy"




"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.

# L-Keys for TORX® Screws

## Powerful, ergonomic, long service life

### 967 SL TORX® HF L-key Multicolour with holding function




**Application:** TORX® socket screws

**Blade:** Round

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

| | | L mm | l mm | L | l |
|---|---|---|---|---|---|
| 05**024170**001 | TX 8 | 76 | 16 | 3" | 5/8" |
| 05**024171**001 | TX 9 | 79 | 16 | 3 1/8" | 5/8" |
| 05**024172**001 | TX 10 | 85 | 17 | 3 1/4" | 21/32" |
| 05**024173**001 | TX 15 | 90 | 18 | 3 1/2" | 23/32" |
| 05**024174**001 | TX 20 | 96 | 19 | 3 3/4" | 3/4" |
| 05**024175**001 | TX 25 | 104 | 21 | 4 1/8" | 27/32" |
| 05**024176**001 | TX 27 | 112 | 22 | 4 7/16" | 29/32" |
| 05**024177**001 | TX 30 | 122 | 24 | 4 13/16" | 1" |
| 05**024178**001 | TX 40 | 132 | 27 | 5 3/16" | 1 1/16" |

### 967 SPKL TORX® BO L-key Multicolour




**Application:** TORX® socket screws with and without pin (BO = bore hole)

**Design:** BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX® on short arm, TORX® ball end on long arm

| | | L mm | l mm | L | l |
|---|---|---|---|---|---|
| 05**024350**001 [1] | TX 8 | 76 | 16 | 3" | 5/8" |
| 05**024351**001 [1] | TX 9 | 79 | 16 | 3 1/8" | 5/8" |
| 05**024352**001 [2] | TX 10 | 85 | 17 | 3 3/8" | 21/32" |
| 05**024353**001 | TX 15 | 90 | 18 | 3 1/2" | 23/32" |
| 05**024354**001 | TX 20 | 96 | 19 | 3 3/4" | 3/4" |
| 05**024355**001 | TX 25 | 104 | 21 | 4 1/8" | 27/32" |
| 05**024356**001 | TX 27 | 112 | 22 | 4 7/16" | 29/32" |
| 05**024357**001 | TX 30 | 122 | 24 | 4 13/16" | 1" |
| 05**024358**001 | TX 40 | 132 | 27 | 5 3/16" | 1 1/16" |

[1] Product without bore hole at the short and without ball-end at the long arm.
[2] Product without ball-end at the long arm.

### 967 SXL TORX® L-key Multicolour, long




**Application:** TORX® socket screws

**Design:** zinc-phosphated, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

**Tip:** TORX®

| | | L mm | l mm | L | l |
|---|---|---|---|---|---|
| 05**024481**001 | TX 8 | 90 | 16 | 3 1/2" | 5/8" |
| 05**024482**001 | TX 9 | 101 | 16 | 4" | 5/8" |
| 05**024483**001 | TX 10 | 112 | 19 | 4 7/16" | 3/4" |

### 967 XL HF TORX® L-key with holding function, long




**Application:** TORX® socket screws

**Design:** zinc-phosphated

**Tip:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

| | | L mm | l mm | L | l | |
|---|---|---|---|---|---|---|
| 05**024451**001 | TX 8 | 90 | 16 | 3 1/2" | 5/8" | 10 |
| 05**024452**001 | TX 9 | 101 | 16 | 4" | 5/8" | 10 |
| 05**024453**001 | TX 10 | 112 | 19 | 4 7/16" | 3/4" | 10 |
| 05**024454**001 | TX 15 | 123 | 21 | 4 7/8" | 27/32" | 10 |
| 05**024455**001 | TX 20 | 137 | 24 | 5 3/8" | 1" | 10 |
| 05**024456**001 | TX 25 | 154 | 27 | 6 1/16" | 1 1/16" | 10 |
| 05**024457**001 | TX 27 | 172 | 31 | 6 3/4" | 1 1/4" | 10 |
| 05**024458**001 | TX 30 | 195 | 37 | 7 11/16" | 1 7/16" | 10 |
| 05**024459**001 | TX 40 | 224 | 42 | 9" | 1 11/16" | 10 |

# L-Keys for TORX® Screws

## Powerful, ergonomic, long service life

### 967 PKXL TORX® L-key, long




**Application:** TORX® socket screws

**Design:** zinc-phosphated

**Tip:** TORX® on short arm, TORX® ball end on long arm

| | | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**024464**001 | TX 15 | 123 | 21 | 4 7/8" | 27/32" |
| 05**024465**001 | TX 20 | 137 | 24 | 5 3/8" | 1" |
| 05**024466**001 | TX 25 | 154 | 27 | 6 1/16" | 1 1/16" |
| 05**024467**001 | TX 27 | 172 | 31 | 6 3/4" | 1 1/4" |
| 05**024468**001 | TX 30 | 195 | 37 | 7 11/16" | 1 7/16" |
| 05**024469**001 | TX 40 | 224 | 42 | 9" | 1 1/16" |

### 967 XL TORX® L-key, lang



**Application:** TORX® socket screws

**Design:** zinc-phosphated

**Tip:** TORX®

| | | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**024461**001 | TX 8 | 90 | 16 | 3 1/2" | 5/8" |
| 05**024462**001 | TX 9 | 101 | 16 | 4" | 5/8" |
| 05**024463**001 | TX 10 | 112 | 19 | 4 7/16" | 3/4" |

### 967 PKL TORX® L-key, BlackLaser




**Application:** TORX® socket screws

**Design:** BlackLaser surface

**Tip:** TORX® on short arm, TORX® ball end on long arm

| | | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**024199**001 [1] | TX 8 | 76 | 16 | 3" | 5/8" |
| 05**024100**001 [1] | TX 9 | 79 | 16 | 3 1/8" | 5/8" |
| 05**024105**001 [1] | TX 10 | 85 | 17 | 3 3/8" | 21/32" |
| 05**024200**001 | TX 15 | 90 | 18 | 3 1/2" | 23/32" |
| 05**024202**001 | TX 20 | 96 | 19 | 3 3/4" | 3/4" |
| 05**024204**001 | TX 25 | 104 | 21 | 4 1/8" | 27/32" |
| 05**024206**001 | TX 27 | 112 | 22 | 4 7/16" | 29/32" |
| 05**024208**001 | TX 30 | 122 | 24 | 4 13/16" | 1" |
| 05**024210**001 | TX 40 | 132 | 27 | 5 3/16" | 1 1/16" |

[1] Product without ball-end at the long arm.

### 967 L TORX® HF L-key with holding function, BlackLaser




**Application:** TORX® socket screws

**Blade:** Round, BlackLaser surface

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications

| | | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**024160**001 | TX 8 | 76 | 16 | 3" | 5/8" |
| 05**024161**001 | TX 9 | 79 | 16 | 3 1/8" | 5/8" |
| 05**024162**001 | TX 10 | 85 | 17 | 3 1/4" | 21/32" |
| 05**024163**001 | TX 15 | 90 | 18 | 3 1/2" | 23/32" |
| 05**024164**001 | TX 20 | 96 | 19 | 3 3/4" | 3/4" |
| 05**024165**001 | TX 25 | 104 | 21 | 4 1/8" | 27/32" |
| 05**024166**001 | TX 27 | 112 | 22 | 4 7/16" | 29/32" |
| 05**024167**001 | TX 30 | 122 | 24 | 4 13/16" | 1" |
| 05**024168**001 | TX 40 | 132 | 27 | 5 3/16" | 1 1/16" |

### 967 TORX® L-key, BlackLaser



**Application:** TORX® socket screws

**Design:** BlackLaser surface

**Tip:** TORX®

| | | L' mm | L mm | L' | L |
|---|---|---|---|---|---|
| 05**024001**001 | TX 6 | 42 | 16 | 1 5/8" | 5/8" |
| 05**024002**001 | TX 7 | 48 | 16 | 1 7/8" | 5/8" |
| 05**024003**001 | TX 8 | 48 | 16 | 1 7/8" | 5/8" |
| 05**024004**001 | TX 9 | 48 | 16 | 1 7/8" | 5/8" |
| 05**024005**001 | TX 10 | 51 | 17 | 2" | 21/32" |
| 05**024008**001 | TX 15 | 54 | 18 | 2 1/8" | 23/32" |
| 05**024010**001 | TX 20 | 57 | 19 | 2 1/4" | 3/4" |
| 05**024012**001 | TX 25 | 60 | 20 | 2 3/8" | 25/32" |
| 05**024013**001 | TX 27 | 64 | 21 | 2 1/2" | 27/32" |
| 05**024015**001 | TX 30 | 70 | 24 | 2 3/4" | 1" |
| 05**024020**001 | TX 40 | 76 | 26 | 3" | 1 1/32" |

# Offset Screwdrivers

## Suitable for slotted, Phillips and Pozidriv screws

### 919 PH Offset Screwdriver



**Application:** For Phillips screws
**Blade:** 90° + 180°, mat nickel

| | | mm | mm | | |
|---|---|---|---|---|---|
| 05**017205**001 | PH1+2 | 125 | 20 | 5" | $^{25}/_{32}$" |

### 919 PZ Offset Screwdriver



**Application:** Suitable for Pozidriv-screws
**Blade:** 90° + 180°, BlackLaser

| | | mm | mm | | |
|---|---|---|---|---|---|
| 05**017305**001 | PZ1+2 | 125 | 20 | 5" | $^{25}/_{32}$" |

### 920 A Offset Screwdriver



**Application:** For Slotted screws
**Blade:** 90° + 180°, mat nickel

| | mm | mm | mm | | |
|---|---|---|---|---|---|
| 05**017405**001 | 4,0+4,0 | 100 | 12 | 4" | $^{1}/_{2}$" |
| 05**017410**001 | 5,5+5,5 | 125 | 16 | 5" | $^{5}/_{8}$" |
| 05**017415**001 | 8,0+8,0 | 150 | 20 | 6" | $^{25}/_{32}$" |




Wera

# Kraftform Kompakt


| | | |
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# Kraftform Kompakt

Why is the right tool so often not at hand? The reason: too many tools and overly-heavy tool bags can make it bothersome to carry them onsite.

So for us it was a clear challenge: to design a tool that is suitable for a whole host of applications and can be easily taken along to jobs at other sites.

Our solution: Kraftform Kompakt tools. A handle into which blades with a range of different profiles can be inserted. Compactly and protectively housed in a light and robust textile pouch or plastic box.





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



The handle/interchangeable blade system permits rapid exchange of the blades needed for a wide range of applications.



The tools can be stored and carried either in a solid plastic case or a robust pouch. In this way the tool is always to hand. Kraftform Kompakt Sets with Zyklop Speed or Zyklop Mini ratchet can be found on pages 146, 216-223.





Kraftform Kompakt user ranges – the new special sets – compact yet very versatile. Suitable for all sanitary, wood, metal or electrical applications.

# Kraftform Kompakt 10, 12

## A screwdriver set can hardly be more compact.

### Kraftform Kompakt 10









10-piece set

1 bitholding screwdriver 813 R Kraftform with quick-release chuck Rapidaptor

| | | |
|---|---|---|
| 05**056653**001 | | |
| ◉ | **813 R** | 1 x 1/4"x90 |
| ✪ | **851/1 TZ PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **855/1 TZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ✪ | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25 |
| ⬬ | **800/1 TZ** | 1 x 0,5x4,0x25; 1 x 1,0x5,5x25 |

### Kraftform Kompakt 12






10-piece set

1 bitholding screwdriver 813 R Kraftform with quick-release chuck Rapidaptor

| | | |
|---|---|---|
| 05**135942**001 | | |
| ◉ | **813 R** | 1 x 1/4"x90 |
| ✪ | **867/1 TZ TORX®** | 1 x TX 5x25; 1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25 |
| ✪ | **851/1 J** | 1 x PH 00x25x2,0; 1 x PH 0x25x2,5; 1 x PH 1x25x3,0 |
| ✪ | **851/1 TZ PH** | 1 x PH 2x25 |




Kraftform Kompakt
Wera
813 R
051272

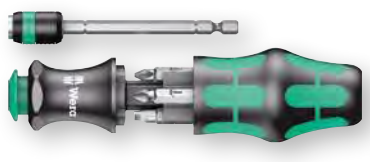
# Kraftform Kompakt 20, 22, 25, 26, 28

## Telescopic blade models

### Kraftform Kompakt 20 A





**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon socket insert bits and Wera Series 1 and 4

**Design:** Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**051019**001 | | |
| | **889/4 R** | 1 x 1/4"x100 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Kraftform Kompakt 20 with pouch









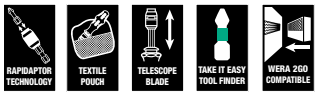
**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon socket insert bits and Wera Series 1 and 4

**Design:** Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**051021**001 | | |
| | **889/4 R** | 1 x 1/4"x100 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Kraftform Kompakt 20 Tool Finder 1 with pouch









**Application:** Suitable for 1/4" DIN ISO 1173-C 6.3 and E 6.3 hexagon socket insert bits and Wera Series 1 and 4

**Design:** Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology; Take it easy toolfinder: Output colour coding and large stamp to enable the desired bit to be easily located

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**051016**001 | | |
| | **889/4 R** | 1 x 1/4"x100 |
| | **851/1 BTZ PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 BTZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 TORX® BTZ** | 1 x TX 25x25 |
| | **800/1 BTZ** | 1 x 0,8x5,5x25 |

### Kraftform Kompakt 22 with pouch









**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon socket insert bits and Wera Series 1 and 4

**Design:** Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**051023**001 | | |
| | **889/4 R** | 1 x 1/4"x100 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 2 x PZ 2x25 |
| | **867/1 Z TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25 |


LIMBUS

# Kraftform Kompakt 20, 22, 25, 26, 28

## Telescopic blade models

### Kraftform Kompakt 25 with pouch







**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon socket insert bits and Wera Series 1 and 4

**Design:** Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**051024**001 | | |
| | **889/4 R** | 1 x 1/4"x100 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| | **800/1 Z** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Kraftform Kompakt 26 with pouch







**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon socket insert bits and Wera Series 1 and 4

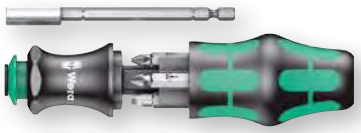
**Design:** Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**051025**001 | | |
| | **889/4 R** | 1 x 1/4"x100 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| | **868/1 Z** | 1 x # 1x25; 1 x # 2x25 |

## Kraftform Kompakt 28 SB



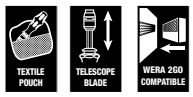
**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon socket insert bits and Wera Series 1

**Design:** Attachment, telescopic, with stainless steel sleeve, retaining ring, and strong permanent magnet

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**073240**001 | | |
| ⊕ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ⊕ | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ⊖ | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

## Kraftform Kompakt 28 with pouch







**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon socket insert bits and Wera Series 1

**Design:** Attachment, telescopic, with stainless steel sleeve, retaining ring, and strong permanent magnet

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**134491**001 | | |
| ⊖ | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| ⊕ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ⊕ | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |

# Tip

## Telescopic blade, integrated bit magazine, Rapidaptor technology



The sets in the series Kraftform Kompakt 20 are really something. A 2 position telescopic blade can be retracted into the handle for confined space operation or extended for more reach. It can also be removed and used as a 100mm bit holder in the power tool. Six bits are conveniently integrated into a push-button opening bit magazine. The Rapidaptor technology ensures rapid one hand bit changes, press-in auto bit lock and a secure positioning when used in power tools thanks to the free-turning sleeve.




## The 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.



# Kraftform Kompakt 40 and 41

## Bits of 89 mm in length

### Kraftform Kompakt 40








Pouch with 89 mm bits

7-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**059298**001 | | |
| ◉ | **816 R** | 1 x 1/4"x119 |
| ✪ | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89 |
| ✪ | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89 |
| ⊖ | **800/4 Z** | 1 x 1,0x5,5x89; 1 x 1,2x6,5x89 |

### Kraftform Kompakt 41





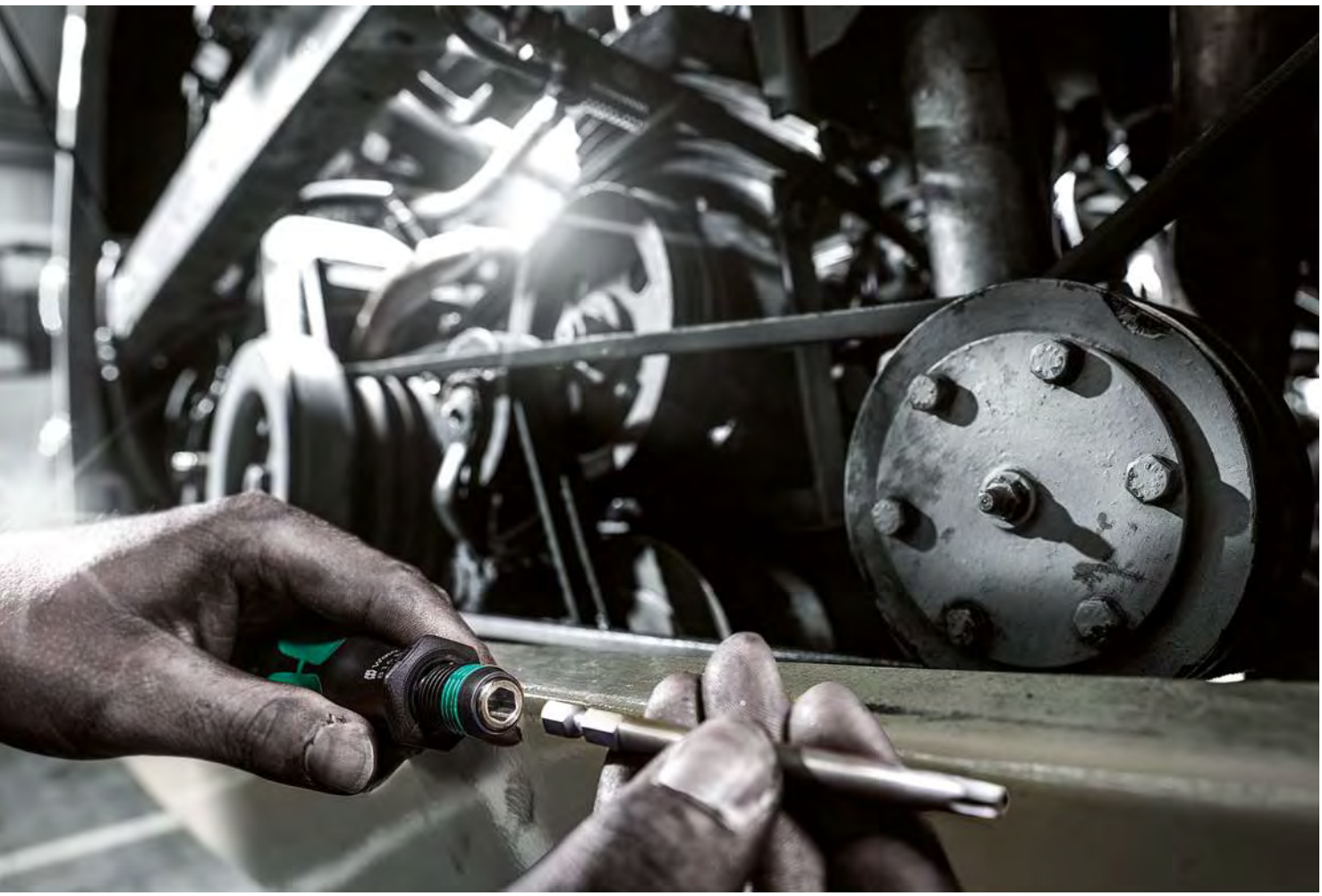



Pouch with 89 mm bits

11-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**059299**001 | | |
| ◉ | **816 R** | 1 x 1/4"x119 |
| ✪ | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| ✪ | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| ✪ | **867/4 Z TORX® BO** | 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |



# Kraftform Kompakt 50

## Telescopic blade model

### Kraftform Kompakt 50










14-piece set

1 Kraftform bitholding screwdriver 817 R and telescopic blade with quick-release chuck Rapidaptor

| | | |
|---|---|---|
| 05**056656**001 | | |
| | **817 R** | 1 x 1/4"x133 |
| | **889/4 R** | 1 x 1/4"x100 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 Z** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25 |



## Tip




### The 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.



# Kraftform Kompakt 60, 62

## Bits of 89 mm in length

### Kraftform Kompakt 60 Torque 1.2 - 3.0 Nm



Pouch with 89 mm bits

17-piece set

1 Series 7400 Kraftform adjustable torque screwdriver (1.2-3.0 Nm) with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**059293**001 | | |
| ◉ | **7400** | 1 x 7441x1/4"x1,2-3,0x155 |
| ✪ | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| ✪ | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| ✪ | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| ⬬ | **800/4 Z** | 1 x 1,0x5,5x89 |
| ○ | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |

### Kraftform Kompakt 60, stainless



Pouch with 89 mm bits, stainless steel

17-piece set

1 Kraftform stainless bitholding screwdriver 3816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**071116**001 | | |
| ◉ | **3816 R** | 1 x 1/4"x119 |
| ✪ | **3851/4** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| ✪ | **3855/4** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| ✪ | **3867/4 TORX® BO** | 1 x TX 10 BOx89; 1 x TX 15 BOx89; 1 x TX 20 BOx89; 1 x TX 25 BOx89; 1 x TX 30 BOx89 |
| ⬬ | **3800/4** | 1 x 1,0x5,5x89 |
| ○ | **3840/4 Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |

## Kraftform Kompakt 60, imperial, stainless



Pouch with 89 mm bits, stainless steel

17-piece set

1 Kraftform stainless bitholding screwdriver 3816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**071117**001 | | |
| | **3816 R** | 1 x 1/4"x119 |
| | **3851/4** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **3867/4 TORX® BO** | 1 x TX 10 BOx89; 1 x TX 15 BOx89; 1 x TX 20 BOx89; 1 x TX 25 BOx89; 1 x TX 30 BOx89 |
| | **3800/4** | 1 x 1,0x5,5x89 |
| | **3840/4 Hex-Plus** | 1 x 3/32"x89; 1 x 1/8"x89; 1 x 5/32"x89; 1 x 3/16"x89 |
| | **3868/4 Square-Plus** | 1 x # 1x89; 1 x # 2x89; 1 x # 3x89 |

# Tip

### Adjustable torque screwdriver




Simple setting of the required torque by hand. Easy-to-read scale value.

Measurement accuracy is ± 6 % in accordance with the standard EN ISO 6789. Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

### Vacuum ice-hardened



The stainless steel tools from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.

# Kraftform Kompakt 60, 62

## Bits of 89 mm in length

### Kraftform Kompakt 60










Pouch with 89 mm bits

17-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**059295**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| | **800/4 Z** | 1 x 1,0x5,5x89 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |

### Kraftform Kompakt 60, imperial










Pouch with 89 mm bits

17-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**051042**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| | **800/4 Z** | 1 x 1,0x5,5x89 |
| | **840/4 Z Hex-Plus** | 1 x 3/32"x89; 1 x 1/8"x89; 1 x 5/32"x89; 1 x 3/16"x89 |
| | **868/4 Square-Plus** | 1 x # 1x89; 1 x # 2x89; 1 x # 3x89 |

### Kraftform Kompakt 60 KK












Pouch with 89 mm bits

17-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**059294**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| | **867/4 KK** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89; 1 x TX 40x89 |
| | **842/4** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |

## Kraftform Kompakt 62



Pouch with 89 mm bits

33-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck

| | | |
|---|---|---|
| 05**059297**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **857/4 Z Spanner** | 1 x 4x89; 1 x 6x89; 1 x 8x89; 1 x 10x89 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| | **867/4 Z TORX® BO** | 1 x TX 8x89; 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 27x89; 1 x TX 30x89; 1 x TX 40x89 |
| | **800/4 Z** | 1 x 1,2x6,5x89 |
| | **840/4 Z Hex-Plus BO** | 1 x 2,0x89; 1 x 2,5x89; 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |
| | **871/4 TORQ-SET® Mplus** | 1 x 6x89; 1 x 8x89; 1 x 10x89 |
| | **875/4 TRI-WING®** | 1 x 1x89; 1 x 2x89; 1 x 3x89; 1 x 4x89 |

# Tip

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.

## How can time wasted by using the wrong screwdriver be avoided?



Frequently, users have to work with their tools at a fixed workplace location as well as at external sites. Just as frequently, it is only on site that a decision is taken as to whether to work manually or with a power tool.

The Kraftform Kompakt tool sets equip the user for both types of operation with just one single set. Additionally, the sets are kept in belt pouches or plastic cases. This keeps them secure and clean and means that they are clearly arranged for easy tool selection, something that is very practical when they are to be used or transported.





# Kraftform Kompakt 70 and 71

## Kraftform handle, Rapidaptor and 30 bits

### Kraftform Kompakt 70 universal



32-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck, 1 universal bit holder 889/4/1 K Rapidaptor

| | | |
|---|---|---|
| 05**057110**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 3 x PH 1x25; 3 x PH 2x25; 3 x PH 3x25 |
| | **855/1 TZ PZ** | 3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 TZ** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| | **840/1 Z Hex-Plus** | 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

### Kraftform Kompakt 71 security



32-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck, 1 universal bit holder 889/4/1 K Rapidaptor

| | | |
|---|---|---|
| 05**057111**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **867/1 Z TORX® BO** | 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **840/1 Z Hex-Plus BO** | 1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |
| | **868/1 Z** | 1 x # 0x25; 1 x # 1x25; 1 x # 2x25; 1 x # 3x25 |
| | **871/1 TORQ-SET® Mplus 25 mm** | 1 x 6x25; 1 x 8x25; 1 x 10x25; 1 x 1/4"x25 |
| | **875/1 TRI-WING® 25 mm** | 1 x 1x25; 1 x 2x25; 1 x 3x25 |
| | **857/1 Z Spanner** | 1 x 4x25; 1 x 6x25; 1 x 8x25; 1 x 10x25 |







Kraftform Kompakt 7

# Kraftform Kompakt 100

## Bits, Bit Holders and L-keys in one tool set

### Kraftform Kompakt 100




52-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility.
Compact tool set with 52 screwdriving tools. 1 hand holder Rapidaptor with quick-release chuck; 1 bit holder Rapidaptor with quick-release chuck; 30 BiTorsion bits (25 mm length) for long service life, tough (BTZ), for universal use, extra-hard (BTH), 12 Impaktor bits (50 mm length) for an above-average service life even under extreme conditions, 8 L-keys with Hex-Plus profile (reduces the notching effect that is damaging for the head of the screw) ball-end on long arm; extremely robust textile box, extremely robust, for long service life, can be stored in an spacesaving upright position; textile material for surface protection.

| | | |
|---|---|---|
| 05**057460**001 | | |
| ◉ | **813 R** | 1 x 1/4"x90 |
| ◉ ○ | **889/4/1 K** | 1 x 1/4"x50 |
| ✪ | **851/1 BTZ PH** | 2 x PH 1x25; 4 x PH 2x25; 2 x PH 3x25 |
| ✪ | **851/4 IMP DC** | 2 x PH 2x50; 1 x PH 3x50 |
| ✪ | **855/1 BTH PZ** | 2 x PZ 1x25; 4 x PZ 2x25; 2 x PZ 3x25 |
| ✪ | **855/4 IMP DC** | 2 x PZ 2x50; 1 x PZ 3x50 |
| ✪ | **867/1 TORX® BTZ** | 2 x TX 10x25; 2 x TX 15x25; 3 x TX 20x25; 2 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25 |
| ✪ | **867/4 IMP DC** | 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50 |
| ⬬ | **800/1 BTZ** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25 |
| ○ | **840/4 IMP DC** | 1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50 |
| ○ | **950 PKS** | 1 x 1,5x50 [1]; 1 x 2,0x56; 1 x 2,5x63; 1 x 3,0x71; 1 x 4,0x80; 1 x 5,0x90; 1 x 6,0x100; 1 x 8,0x112 |

[1] Regular hexagon



# Kraftform Kompakt user-specific sets

## Kraftform Kompakt W 1 Maintenance






35-piece set; in surface-protecting, compact textile box, highly robust; low volume and weight for simplified mobility.

Compact tool set with the most important screwdriving tools for maintenance jobs both indoors as well as outdoors. VDE hand holder including 12 VDE blades; 1 Joker double open-ended wrench with holding function, limit stop, small return angle and extremely high-grip toothing; incl. the incredibly fast 1/4" Zyklop Speed ratchet with accessories; 8 manual and power tool sockets in the dimensions 5.5-13, 1 universal bit holder; 7 25mm bits; 1 screw gripper to firmly hold screws; 1 voltage tester 247; textile box that is very robust and durable; can be positioned upright in the workshop shelf for tidy storage; additional surface protection thanks to the textile outer material; low weight and volume for simplified mobility.

| | | |
|---|---|---|
| 05**135926**001 | | |
| | **817 VDE** | 1 x 9x102 |
| | **KK 60 i** | 1 x 0,4x2,5x154 |
| | **KK 60 iS** | 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154 |
| | **KK 62 iS** | 1 x PH 1x154; 1 x PH 2x154 |
| | **KK 65 iS PZ** | 1 x PZ 1x154; 1 x PZ 2x154 |
| | **KK 67 i TORX®** | 1 x TX 10x154 |
| | **KK 67 iS TORX®** | 1 x TX 15x154; 1 x TX 20x154; 1 x TX 25x154 |
| | **1440** | 1 x 4,5 - 6,0x41,0 |
| | **247** | 1 x 0,5x3,0x70 |
| | **Joker Double** | 1 x 10x13x167 |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **8794 SA** | 1 x 1/4"x75,0 |
| | **8790 HMA** | 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **893/4/1 K** | 1 x 1/4"x50 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |
| | **867/1 Z TORX®** | 1 x TX 25x25 |

Product not available in the USA and Canada.

## Kraftform Kompakt H 1 Woodcraft






41-piece set; in surface-protecting, compact textile box, highly robust; low volume and weight for simplified mobility.

Compact tool set with the 41 most important screwdriving tools for jobs involving wood: including the robust Bit Ratchet Zyklop Mini with extension and socket adaptor; 8 manual and power tool sockets in the dimensions 5.5-13; 1 hand holder 816 RA with ratchet function, fine toothing for small return angle, switch-over ring (right, fixed, left), maximum torque 50 Nm and bit take-up with Rapidaptor technology; 1 universal bit holder; 6 bits of 25mm in length; 16 bits of 89 mm in length; 5 twist drill bits for wood with a diameter of 3-8mm; 1 screw gripper to firmly hold screws; 1 voltage tester 247.

| | | |
|---|---|---|
| 05**135939**001 | | |
| | **816 RA** | 1 x 1/4"x142,0 |
| | **8001 A** | 1 x 1/4"x87,0 |
| | **870/1** | 1 x 1/4"x25 |
| | **8794 SA** | 1 x 1/4"x75,0 |
| | **8790 HMA** | 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **893/4/1 K** | 1 x 1/4"x50 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 |
| | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| | **867/1 Z TORX®** | 1 x TX 20x25; 1 x TX 25x25 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |
| | **800/4 Z** | 1 x 1,0x5,5x89 |
| | **800/1 Z** | 1 x 1,0x5,5x25 |
| | **849 HSS** | 1 x 3,0x70,0; 1 x 4,0x74,0; 1 x 5,0x85,0; 1 x 6,0x95,0; 1 x 8,0x110,0 |
| | **247** | 1 x 0,5x3,0x70 |
| | **1441** | 1 x 4,5 - 6,0x41,0 |

Product not available in the USA and Canada.

## Kraftform Kompakt M 1 Metal



39-piece set; in surface-protecting, compact textile box, highly robust; low volume and weight for simplified mobility.

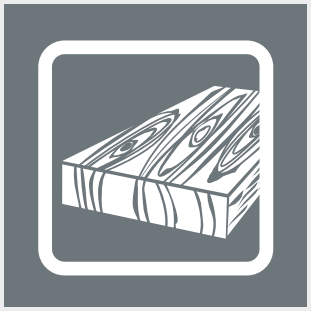
Compact tool set with the 39 most important screwdriving tools for jobs involving metal, including the incredibly fast 1/4" Zyklop Speed ratchet with accessories; 7 manual and power tool sockets in the dimensions 5.5-13; 1 bit hand holder; 13 bits of 89 mm in length; 6 combination screw tap bits; 6 twist drill bits for metal with a diameter of 3-10mm; 1 screw gripper to firmly hold screws; 1 voltage tester 247; textile box that is very robust and durable; can be positioned upright in the workshop shelf for tidy storage; additional surface protection thanks to the textile outer material; low weight and volume for simplified mobility.

| | | |
|---|---|---|
| 05**135928**001 | | |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8794 LA** | 1 x 1/4"x150,0 |
| | **8794 A** | 1 x 1/4"x56,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **816 R** | 1 x 1/4"x119 |
| | **8790 HMA** | 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |
| | **867/4 Z TORX®** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| | **800/4 Z** | 1 x 1,0x5,5x89 |
| | **847 HSS** | 1 x 2,5x36,0; 1 x 3,3x39,0; 1 x 4,2x41,0; 1 x 5,0x44,0; 1 x 6,8x51,0; 1 x 8,5x59,0 |
| | **848 HSS** | 1 x 3,0x38,0; 1 x 4,0x44,0; 1 x 5,0x50,0; 1 x 6,0x50,0; 1 x 8,0x51,0; 1 x 10,0x54,0 |
| | **1441** | 1 x 4,5 - 6,0x41,0 |
| | **247** | 1 x 0,5x3,0x70 |

Product not available in the USA and Canada.

# Tip

## Kraftform Kompakt H1 Woodcraft



Compact tool set with the 41 most important screwdriving tools for jobs involving wood.

## Kraftform Kompakt W1 Maintenance



The perfect set for diverse maintenance jobs both indoors as well as outdoors - applications: electronics, mechatronics, building technology, photovoltaic etc. etc. etc.

## Kraftform Kompakt M1 Metall



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

# Kraftform Kompakt user-specific sets

## Kraftform Kompakt SH 1 PlumbKit











2 Joker combination ratchet wrenches with special retaining plate to prevent slipping/loss of the screw and more power transfer, 1 Zyklop ratchet 8000 A ($^1/_4$") for rapid, powerful operation, 3 Zyklop sockets 8790 HMA for manual and power tool applications, 1 Zyklop adapter 8784 A1 for bits, 6 TORX® HF bits 867/4 with holding function for TORX® screws for secure hold without any loss of the screw, 1 voltage tester 247, 2 Kraftform Series 100 VDE slotted screwdrivers 160 i and 160 iS for safe work up to 1,000 volts (160 iS has a reduced blade diameter with integrated protective insulation to allow sunken screw and spring elements to be reached and actuated) with "Take it easy" tool finder: colour coding according to profile and size stamp, 1 Kraftform chisel driver 932 A (slotted) with hexagon blade throughout and integrated impact cap for screwdriving and simple chiselling jobs, 2 socket wrench screwdrivers 395 HO with hollow shaft for the tightening or loosening of screws on long bolts as well as for jammed screws.

| | | |
|---|---|---|
| 05**135927**001 | | |
| | **Joker** | 1 x 10x159; 1 x 13x177 |
| | **8000 A** | 1 x 1/4"x152,0 |
| | **8790 HMA** | 1 x 7,0x23,0; 1 x 10,0x23,0; 1 x 13,0x23,0 |
| | **8784 A1** | 1 x 1/4"x1/4"x37,0 |
| | **867/4 TORX® HF** | 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50 |
| | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89 |
| | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |
| | **247** | 1 x 0,5x3,0x70 |
| | **160 iS** | 1 x 0,6x3,5x100 |
| | **160 i VDE** | 1 x 1,0x5,5x125 |
| | **932 A** | 1 x 1,2x7,0x125 |
| | **395 HO** | 1 x 10,0x90; 1 x 13,0x90 |

**) Product not available in the USA and Canada.


JOKER
Wera

# Bitholding Screwdrivers and Adaptors

## Suitable for hand and power tool applications

### 3816 R Bit-holding screwdriver with Rapidaptor quick-release chuck, stainless



**Application:** Suitable for 1/4" hexagon insert bits, DIN ISO 1173-C 6,3 and E 6,3 and Wera Series 1 and 4

**Drive:** 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm |
|---|---|---|
| 05**051465**001 | 1/4" | 119 |

### 813 R Bitholding screwdriver with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Drive:** 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm |
|---|---|---|
| 05**051272**001 | 1/4" | 90 |

### 816 R Bitholding screwdriver with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Drive:** 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm |
|---|---|---|
| 05**051462**001 | 1/4" | 119 |

### 816 R SB Bitholding screwdriver with Rapidaptor quick-release chuck

| | | 4013288 |
|---|---|---|
| 05**073540**001 | 1 x 1/4"x119 | 106032 |



### 489 R T-handle Rapidaptor



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Drive:** 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

**Handle:** T-handle, multi-component

| | | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**013390**001 | 1/4" | 45 | 44 | 87 | 1 25/32" |

## 817 R Bitholding screwdriver with Rapidaptor quick-release chuck



**Application:** Suitable for $^1/_4$" DIN ISO 1173-C 6.3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Drive:** 2 position telescopic blade, can be retracted into the handle for confined space operation or extended for more reach, can also be removed and used as a 100mm bit holder in the power tool, $^1/_4$" hexagon suitable for power tools with DIN ISO 1173-F 6.3 chuck

**Design:** $^1/_4$" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

**Handle:** Kraftform with non-roll feature, multi-component

| | | mm |
|---|---|---|
| 05**051482**001 | $^1/_4$" | 133 |

## 817 R SB Bitholding screwdriver with Rapidaptor quick-release chuck

| | | 4013288 |
|---|---|---|
| 05**073541**001 | 1 x 1/4"x133 | 106025 |



# Rapidaptor

## 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.

## Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

## Chuck-all



The Rapidaptor quick-release chucks hold ¼" DIN ISO 1173-C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.

## Single-hand function



Every function of the Rapidator quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

# Bitholding Screwdrivers and Adaptors

## Suitable for hand and power tool applications

### 820/1/6 Combination screwdriver with strong permanent magnet and bits



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Hexagon

**Design:** Strong permanent magnet

**Handle:** Kraftform, single-component, rotary magazine

| | | |
|---|---|---|
| 05**051620**001 | | |
| ◉ | **819/1 Vario** | 1 x 1/4"x120 |
| ✪ | **867/1 Z TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

### 819/1/6 Combination screwdriver with strong permanent magnet and bits



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Hexagon

**Design:** Strong permanent magnet

**Handle:** Kraftform, single-component, rotary magazine

| | | |
|---|---|---|
| 05**051615**001 | | |
| ◉ | **819/1 Vario** | 1 x 1/4"x120 |
| ✪ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ⛀ | **800/1 Z** | 1 x 0,8x5,5x25; 1 x 1,2x6,5x25 |

### 819/1/6 PH Combined Screwdriver with strong permanent magnet and bits



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Hexagon

**Design:** With strong permanent magnet

**Handle:** Kraftform, one component, rotary magazine

| | | |
|---|---|---|
| 05**346280**001 | | |
| ◉ | **819/1 Vario** | 1 x 1/4"x120 |
| ✪ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| ⛀ | **800/1 Z** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### 819/1 Combination screwdriver with strong permanent magnet, without bits



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Hexagon

**Design:** Strong permanent magnet

**Handle:** Kraftform, single-component, rotary magazine

| | ◉ | mm | mm | ∅ mm | |
|---|---|---|---|---|---|
| 05**051610**001 | 1/4" | 120 | 110 | 10,5 | 4 3/4" |

## 392 Bitholding screwdriver with flexible shaft



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon bits and Wera Series 1

**Design:** Wera quick-release chuck

**Handle:** Kraftform with non-roll feature, multi-component

| | | | | |
|---|---|---|---|---|
| | | mm | mm | |
| 05**028160**001 | 1/4" | 177 | 98 | 7" |

## 813 Bitholding screwdriver



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Drive:** 1/4" hexagon, magnetic

**Handle:** Kraftform with non-roll feature, multi-component

| | | | |
|---|---|---|---|
| | | mm | mm |
| 05**051274**001 | 1/4" | 78 | 68 |

## 812/1 Bitholding screwdriver with strong permanent magnet



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Hexagon

**Design:** Strong permanent magnet, chrome-plated

**Handle:** Kraftform with non-roll feature, multi-component

| | | | | | |
|---|---|---|---|---|---|
| | | mm | mm | mm | |
| 05**051205**001 | 1/4" | 120 | 112 | 10,5 | 4 3/4" |

## 811/1 Stubby



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Round

**Design:** Extra short with strong permanent magnet

**Handle:** Kraftform, single-component

| | | | | |
|---|---|---|---|---|
| | | mm | mm | |
| 05**051105**001 | 1/4" | 10 | 54 | 3/8" |

## 810/1 Bitholding screwdriver with retaining ring



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** Hexagon

**Design:** Retaining ring, chrome-plated

**Handle:** Kraftform with non-roll feature, multi-component

| | | | | | |
|---|---|---|---|---|---|
| | | mm | mm | mm | |
| 05**051005**001 | 1/4" | 120 | 112 | 10,5 | 4 3/4" |

# Kraftform Kompakt Vario

## With Ratchet Function

### Kraftform Kompakt 60 RA



Pouch with 89 mm bits

17-piece set

1 hand-held bit holder 816 RA Kraftform with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, $^1/_4$" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic and 16 bits of 89 mm in length suitable for holders as per DIN ISO 1173-F 6,3 or for direct insertion in a power tool

| | | |
|---|---|---|
| 05**051040**001 | | |
| ◉ | **816 RA** | 1 x 1/4"x142,0 |
| ✪ | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| ✪ | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89 |
| ✪ | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| ⬬ | **800/4 Z** | 1 x 1,0x5,5x89 |
| ○ | **840/4 Z Hex-Plus** | 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89 |

### Kraftform Kompakt 60 RA, imperial



Pouch with 89 mm bits

17-piece set

1 hand-held bit holder 816 RA Kraftform with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, $^1/_4$" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic and 16 bits of 89 mm in length suitable for holders as per DIN ISO 1173-F 6,3 or for direct insertion in a power tool

| | | |
|---|---|---|
| 05**051041**001 | | |
| ◉ | **816 RA** | 1 x 1/4"x142,0 |
| ✪ | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89 |
| ✪ | **867/4 Z TORX® BO** | 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89 |
| ⬬ | **800/4 Z** | 1 x 1,0x5,5x89 |
| ○ | **840/4 Z Hex-Plus** | 1 x 3/32"x89; 1 x 1/8"x89; 1 x 5/32"x89; 1 x 3/16"x89 |
| ○ | **868/4 Square-Plus** | 1 x # 1x89; 1 x # 2x89; 1 x # 3x89 |

### 816 RA Ratchet screwdriver




**Application:** Suitable for hexagon socket insert bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

**Design:** Ratchet, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, $^1/_4$" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic

**Handle:** Kraftform with non-roll feature, multi-component

| | ○ | mm |
|---|---|---|
| 05**051461**001 | $^1/_4$" | 142,0 |

## 80 RA Vario ratchet screwdriver



**Application:** Suitable for 6 mm Wera Vario blades

**Design:** Ratchet, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, 6 mm hexagon chuck

**Handle:** Kraftform with non-roll feature, multi-component

| | mm | mm |
|---|---|---|
| 05**002901**001 | 6 | 115,0 |

## Kraftform Kompakt Vario RA SB



Pouch with 175 mm Wera Vario double-ended blades, 6 mm hexagon shaft

7-piece set

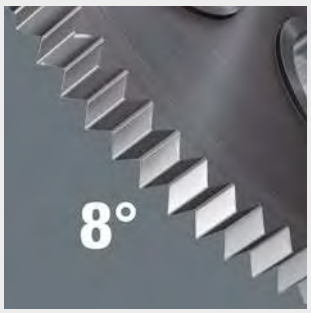
1 Kraftform Kompakt Vario RA hand-held bit holder with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, fixed, left), maximum torque of up to 50 Newton meters, 6 mm hexagon chuck for Wera Vario double-ended blades, 6 Vario double-ended blades (= 12 different dimensions)

| | | |
|---|---|---|
| 05**073665**001 | | |
| | **80 RA** | 1 x 6x115,0 |
| | **85** | 1 x PH 1xPH 2x175 |
| | **86** | 1 x PZ 1xPZ 2x175 |
| | **87** | 1 x TX 10xTX 15x175; 1 x TX 20xTX 25x175 |
| | **81** | 1 x 0,6x4,0x1,0x6,0x175 |
| | **84** [1)] | 1 x 4x5x175 |

[1)] without ball-end

# Tip

### Fine-tooth design




Fine action 44 tooth system for precision work. Great time savings when screwdriving.

### Reverse direction switch




Ergonomic design of the reverse direction switch.

### Fine adjustment work




Additionally, the lockable neutral position permits exact adjustment work without having to change the screwdriving direction every time. Lockable neutral position for fine adjustment work.

### Kraftform Kompakt Vario RA SB



The 6 mm double-ended blades of 175 mm length are out of high quality bit material which gives them a particularly long service life.

# Kraftform Kompakt Vario

## With Ratchet Function

### Kraftform Kompakt Pistol RA




7-piece set

1 hand-held bit holder 814 RA Kraftform, integrated Magazine, with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, 1/4" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic and 6 bits of 25 mm in length suitable for holders as per DIN ISO 1173-D 6,3

Holster

| | | |
|---|---|---|
| 05**051030**001 | | |
| | **814 RA** | 1 x 1/4" |
| ✪ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ✪ | **867/1 TORX®** | 1 x TX 20x25; 1 x TX 25x25 |

### Kraftform Kompakt Pistol RA 4



13-piece set

1 hand-held bit holder 814 RA Kraftform, integrated Magazine, with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, 1/4" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic, 6 bits of 25 mm in length suitable for holders as per DIN ISO 1173-D 6.3 and 6 bits of 89 mm in length suitable for holders as per DIN ISO 1173-F 6.3

Holster

| | | |
|---|---|---|
| 05**051031**001 | | |
| | **814 RA** | 1 x 1/4" |
| ✪ | **851/1 BTZ PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **855/1 BTZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ✪ | **867/1 TORX® BTZ** | 1 x TX 20x25; 1 x TX 25x25 |
| ✪ | **851/4 Z PH** | 1 x PH 1x89; 1 x PH 2x89 |
| ✪ | **855/4 Z PZ** | 1 x PZ 1x89; 1 x PZ 2x89 |
| ✪ | **867/4 Z TORX®** | 1 x TX 20x89; 1 x TX 25x89 |

### Kraftform Kompakt 27 RA 1 SB



**Application:** Suitable for hexagon socket insert bits as per DIN ISO 1173-C 6,3 and Wera series 1

**Design:** Ratchet, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, hexagon blade with 1/4" hexagon chuck, stainless steel sleeve, strong permanent magnet

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine

| | | |
|---|---|---|
| 05**073660**001 | | |
| ✪ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ⬭ | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Kraftform Kompakt 27 RA 2 SB



**Application:** Suitable for hexagon socket insert bits as per DIN ISO 1173-C 6,3 and Wera series 1

**Design:** Ratchet, fine tooth system for minimal return angle, switchover ring (clockwise, locked, anticlockwise), maximum torque of up to 50 Newton metres, hexagon blade with 1/4" hexagon chuck, stainless steel sleeve, strong permanent magnet

**Handle:** Kraftform with non-roll feature, multi-component, integrated magazine for 6 bits (25 mm)

| | | |
|---|---|---|
| 05**073661**002 | | |
| ✪ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ⬭ | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| ◘ | **868/1 Z** | 1 x # 1x25; 1 x # 2x25 |


Wera

# Kraftform Kompakt Vario

## Without Ratchet Function

### 88/1 Vario set



11-piece set, specifically for demanding workshop environments

| | | |
|---|---|---|
| 05**002990**001 | | |
| | **80** | 1 x 6x98 |
| | **85** | 1 x PH 1xPH 2x175 |
| | **86** | 1 x PZ 1xPZ 2x175 |
| | **87** | 1 x TX 10xTX 15x175; 1 x TX 20xTX 25x175; 1 x TX 30xTX 40x175 |
| | **81** | 1 x 0,6x4,0x1,0x6,0x175; 1 x 0,8x5,0x1,2x7,0x175 |
| | **84** | 1 x 4x4x175; 1 x 5x5x175; 1 x 6x6x175 |

### 80 Vario handle



**Application:** 6 mm Vario blades and adaptors

**Handle:** Kraftform with non-roll feature, multi-component, 10 mm bolster

| | mm | mm | mm |
|---|---|---|---|
| 05**002900**001 | 6 | 10 | 98 |

### 95 Vario T-handle



**Application:** 6 mm Vario blades and adaptors

**Handle:** T-handle, single-component

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**003265**001 | 6 | 56 | 44 | 2 1/4" |

### 830 Vario bit holder adaptor



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Blade:** 6 mm hexagon, chrome-plated

**Drive:** Wera 1/4" quick-release chuck with strong permanent magnet

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**051835**001 | 1/4" | 6 | 165 | 6 9/16" |

### 91 Vario extension



**Application:** Vario blades and adaptors

**Blade:** 6 mm hexagon, chrome-plated

**Drive:** 6 mm hexagon socket

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**003210**001 | 6 | 6 | 175 | 7" |

## 712 Vario socket adaptor



**Application:** Suitable for $^1/_4$" square drive sockets
**Blade:** 6 mm hexagon, chrome-plated
**Drive:** $^1/_4$" square head

| | | mm | mm | |
|---|---|---|---|---|
| 05**040001**001 | $^1/_4$" | 6 | 175 | 7" |

## 81 Combination blade for slotted screws



**Application:** Slotted screws
**Blade:** 6 mm hexagon
**Design:** Chrome-plated, Black Point

| | mm | mm | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|---|
| 05**002910**001 | 0,6 | 4,0 | 1,0 | 6,0 | 6 | 175 | 7" |
| 05**002913**001 | 0,8 | 5,0 | 1,2 | 7,0 | 6 | 175 | 7" |

## 82 Combination blade for slotted/Phillips screws



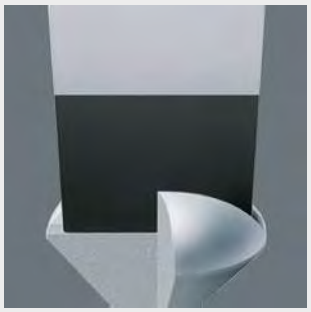
**Application:** Slotted screws and Phillips screws
**Blade:** 6 mm hexagon
**Design:** Chrome-plated, Black Point

| | | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|
| 05**002920**001 | PH 1 | 0,6 | 4,0 | 6 | 175 | 7" |
| 05**002923**001 | PH 2 | 1,0 | 6,0 | 6 | 175 | 7" |
| 05**002926**001 | PH 3 | 1,2 | 7,0 | 6 | 175 | 7" |

# Tip

BLACK POINT

### Black Point Tip



The Wera Black Point tip provides an exact fit with optimum corrosion protection.

### High quality bit material



The 6 mm double-ended blades of 175 mm length are out of high quality bit material which gives them a particularly long service life.

### Adaptor



¼" hexagon and square drives as per DIN ISO 1173-C 6,3 and DIN 3120 can also be driven with the 6 mm handles by attaching an adaptor.

# Kraftform Kompakt Vario

## Without Ratchet Function

### 83 Combination blade for Phillips/Pozidriv screws



**Application:** Phillips screws and Pozidriv screws
**Blade:** 6 mm hexagon
**Design:** Chrome-plated, Black Point

| | | | mm | mm | |
|---|---|---|---|---|---|
| 05**002930**001 | PH 1 | PZ 1 | 6 | 175 | 7" |
| 05**002933**001 | PH 2 | PZ 2 | 6 | 175 | 7" |

### 84 Combination blade for hexagon socket screws



**Application:** Hexagon socket screws
**Blade:** 6 mm hexagon
**Design:** Chrome-plated, Black Point

| | | | mm | mm | |
|---|---|---|---|---|---|
| 05**002936**001 | 2,5 | 2,5 | 6 | 175 | 7" |
| 05**002938**001 | 3 | 3 | 6 | 175 | 7" |
| 05**002940**001 | 4 | 4 | 6 | 175 | 7" |
| 05**002943**001 | 5 | 5 | 6 | 175 | 7" |
| 05**002948**001[1)] | 4 | 5 | 6 | 175 | 7" |
| 05**002946**001 | 6 | 6 | 6 | 175 | 7" |

[1)] without ball-end

### 85 Combination blade for Phillips screws



**Application:** Phillips screws
**Blade:** 6 mm hexagon
**Design:** Chrome-plated, Black Point

| | | | mm | mm | |
|---|---|---|---|---|---|
| 05**002950**001 | PH 1 | PH 2 | 6 | 175 | 7" |

### 86 Combination blade for Pozidriv screws



**Application:** Suitable for Pozidriv screws
**Blade:** 6 mm hexagon
**Design:** Chrome-plated, Black Point

| | | | mm | mm | |
|---|---|---|---|---|---|
| 05**002960**001 | PZ 1 | PZ 2 | 6 | 175 | 7" |
| 05**140310**001 | PZ 2 | PZ 3 | 6 | 175 | 7" |

### 87 Combination blade for TORX® screws



**Application:** TORX® socket screws
**Blade:** 6 mm hexagon
**Design:** Chrome-plated, Black Point

| | | | mm | mm | |
|---|---|---|---|---|---|
| 05**002966**001 | TX 6 | TX 8 | 6 | 175 | 7" |
| 05**002968**001 | TX 7 | TX 9 | 6 | 175 | 7" |
| 05**002970**001 | TX 10 | TX 15 | 6 | 175 | 7" |
| 05**002973**001 | TX 20 | TX 25 | 6 | 175 | 7" |
| 05**002976**001 | TX 30 | TX 40 | 6 | 175 | 7" |

### 68 Combination blade for square socket screws



**Application:** For square socket screws
**Blade:** 6 mm hexagon
**Design:** Mat nickel, Black Point

| | | | mm | mm | |
|---|---|---|---|---|---|
| 05**002980**001 | #1 | #2 | 6 | 175 | 7" |


044 377-0
Unt. Bwg 20.9.72


Wera
Wera
Wera
Wera

# Wera 2go


| | | |
|---|---|---|
|  | Wera 2go 1 Tool Carrier | 300 |
|  | Wera 2go 2 Tool Container | 300 |
|  | Wera 2go 3 Tool Box | 300 |
|  | Wera 2go 4 Tool Quiver | 300 |
|  | Wera 2go 5 Tool Carrier | 301 |
|  | Wera 2go 6 Shoulder Strap | 301 |
|  | Hook and Loop Fastener Strips | 303 |




# Wera 2go

We wanted to provide our textile boxes and pouches with a mobile home.

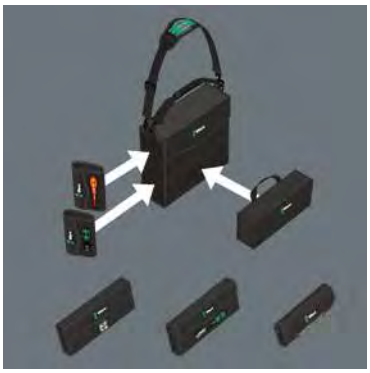
After all, increasingly more users are more often out and about with their tools and they frequently complain about too much weight.

So we started searching for an idea which would keep the hands free during walking and with which one could dock and undock the required tools very easily.





**Wera 2go 1 – The outside packer**
Wera 2go Tool Carrier with hook and loop fastener system. For the docking of the Wera textile boxes and pouches with hook and loop fastener zones. Individually configurable for greater mobility. Hands remain free during transport. Includes an adjustable, detachable Shoulder Strap with a wide padded section.



**Wera 2go 2 – The outside and inside packer**
Wera 2go Tool Container with inner and outer hook and loop fastener system. Individually configurable for greater mobility. Ideal also for the docking of Wera textile boxes and pouches equipped with hook and loop fastener zones. Easy insertion and removal. Hands remain free during transport.




**Wera 2go 3 – The inside packer**
Permanently dimensionally stable thanks to the fabric-lined plastic panels. High resistance against cuts and stabs. High protection of the tools transported against damage and moisture. Can be individually equipped.





**Wera 2go 4 – Tool Quiver**
Dimensionally stable Wera 2go Tool Quiver. High resistance against cuts and stabs. Variable hook and loop fastener partition for a division into as many as 5 inner sections. Large set-down area; handle for carrying and hanging up.

# Wera 2go

## Tool transport - mobile, flexible, individual

### Wera 2go 1 Tool Carrier



1 tool carrier with hook and loop fastener system for the attachment of other Wera 2go components as well as Wera textile boxes and pouches with hook and loop fastener zones; 1 shoulder strap with adjustable-width padding, adjustable in length, detachable.

| | | |
|---|---|---|
| 05**004350**001 | | |
| | **Wera 2go 5** | 1 x 135x300x270 |
| | **Wera 2go 6** | 1 x 38x1470 |

### Wera 2go 3 Tool Box



1 dimensionally stable and robust Tool Box, empty, equipped with handle for the storage and transport of tools and small parts; high resistance against cuts and stabs; comes with hook and loop fastener zone for docking with the Wera 2go system.

| | | | |
|---|---|---|---|
| | mm | mm | mm |
| 05**004352**001 | 130 | 325 | 80 |

### Wera 2go 2 Tool Container



1 dimensionally stable, robust Tool Container with hook and loop fastener system for the attachment of other Wera 2go components as well as Wera textile boxes and pouches with hook and loop fastener zones; high resistance against cuts and stabs; 1 handle and 1 Shoulder Strap with adjustable-width padding, adjustable in length, detachable; 1 removable Tool Quiver with handle and a variable hook and loop fastener partition for a division into as many as 5 inner sections.

| | | |
|---|---|---|
| 05**004351**001 | | |
| | **Wera 2go Container** | 1 x 330x355x115 |
| | **Wera 2go 6** | 1 x 38x1470 |
| | **Wera 2go 4** | 1 x 165x165x105 |

### Wera 2go 4 Tool Quiver



1 dimensionally stable and robust Tool Quiver, empty, equipped with handle for the storage and transport of tools; high resistance against cuts and stabs; comes with hook and loop fastener zone for docking with the Wera 2go system and includes 1 variably adjustable hook and loop fastener partition for a division into as many as 5 sections.

| | | | |
|---|---|---|---|
| | mm | mm | mm |
| 05**004353**001 | 165 | 165 | 105 |

## Wera 2go 5 Tool Carrier



1 Tool Carrier with hook and loop fastener system for the attachment of other Wera 2go components as well as Wera textile boxes and pouches with hook and loop fastener zones.

| | mm | mm | mm |
|---|---|---|---|
| 05**004354**001 | 135 | 300 | 270 |

## Wera 2go 6 Shoulder Strap



1 Shoulder Strap, adjustable in length with variable-width padding for great carrying comfort and convenience.

| | mm | mm |
|---|---|---|
| 05**004355**001 | 38 | 1470 |

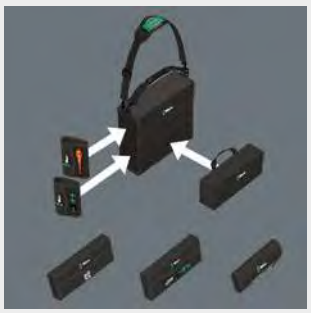
# Tip

### Robust and dimensionally stable



The robust and dimensionally stable material protects the tools carried against damage and moisture and enhances the service life of the tool container.

### 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.

### High resistance against cuts and stabs



The robust and dimensionally stable material is very resistant against cuts and stabs. The tools carried are protected against damage and moisture. This enhances the service life of the tool box.



### Perfect system supplement



Thanks to its hook and loop fastener zone, the Tool Box can be docked with the Wera 2go 1 Tool Carrier and with the Wera 2go 2 Tool Container.




" To learn more about this product, scan the QR code. "

## Hook and Loop Fastener Strip 1



Self-adhesive hook and loop fastener strips. They can be attached to walls or workshop trolleys; suitable for the attachment of Wera 2go components or Wera pouches or textile boxes with nonwoven sections.

| 05**670446**001 | |
|---|---|
| | **Hook and Loop Fastener Strip 70** 1 x 50x70 |

## Hook and Loop Fastener Strip 2



Self-adhesive hook and loop fastener strips. They can be attached to walls or workshop trolleys; suitable for the attachment of Wera 2go components or Wera pouches or textile boxes with nonwoven sections.

| 05**670447**001 | |
|---|---|
| | **Hook and Loop Fastener Strip 120** 1 x 50x120 |

## Hook and Loop Fastener Strip 3

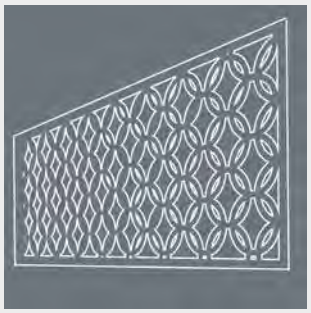


Self-adhesive hook and loop fastener strips. They can be attached to walls or workshop trolleys; suitable for the attachment of Wera 2go components or Wera pouches or textile boxes with nonwoven sections.

| 05**670448**001 | |
|---|---|
| | **Hook and Loop Fastener Strip 240** 1 x 50x240 |

# Tip

### Would you like to attach your pouch with a nonwoven section to the wall or workshop trolley?



No problem! In such cases we also have self-adhesive hook and loop fastener strips available.




### Which textile boxes can be docked with the Wera 2go system without the need for any additional aids?




Wera packaging bearing this symbol contains tool pouches or textile boxes with nonwoven sections that can be docked with the Wera 2go system.




Wera

# Products for Power Tool Use




Bits 308



Holders and Adaptors 404



Sets 430





Wera
Be a Tool Rebel

# Bits


| | |
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| Bits for Phillips Screws | 316 |
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# Bits

The right bit for every screw and for every power tool connection. The right quality for every user.

Thanks to the high-precision profile design and the outstanding concentricity properties, Wera bits provide for dependable working and offer great durability. Wera bits are designed for professional applications in industry as well as in the trade.

They enable higher torque transfer and typically have a long service life. Material and manufacturing expertise, established over decades, combined with sophisticated hardening technologies form the foundation upon which our premium quality is based.













**Impaktor Bits**
Impact bits are needed when a strong power tool is used. Impact bits were specifically developed to withstand high power tool forces.




**Stainless Steel Bits**
Wera stainless steel bits are manufactured out of stainless steel so unsightly rust can be avoided. The stainless steel bits from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.




**BiTorsion Bits**
BiTorsion bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which 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.




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



# Impaktor Bits

We were not too happy that disintegrating bits flew around users faces as screwdriving with power tools took place with ever-higher power outputs.

We scrutinised the geometry and material properties of the bits for every screw profile. We analysed the destroyed bits, holders and screws in detail. The result is the Impaktor system – our entire know-how from bit manufacturing combined in our very best bit series.



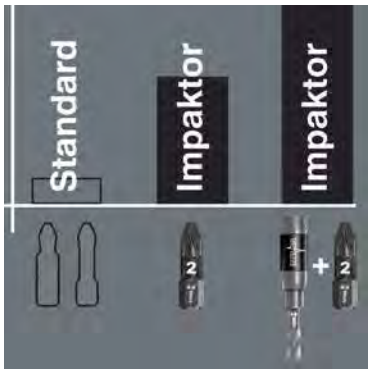

For use with impact screwdrivers. Improve productivity when screwdriving with power tools.



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




Particularly high strength. Reduce the danger of premature bit breakage.







Torsion zone specially designed to absorb such forces and thereby protect the bit tip.




Another product advantage is the coating of the Impaktor bits with minute diamond particles.




These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.





Wera's Impaktor system consisting of Impaktor bits and Impaktor holders is today's necessary addition to the BiTorsion system with the creation of the TriTorsion system.




The combination of the double torsion zones in the Impaktor holder and the torsion zone in the Impaktor bit result in the so-called TriTorsion system.



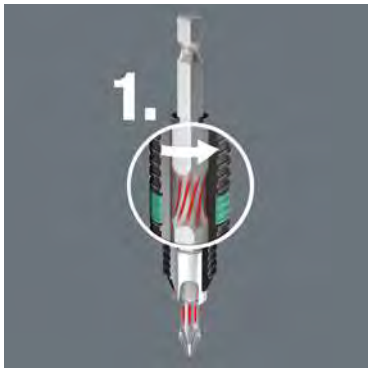
# BiTorsion Bits

Peak forces that occur in power tool applications often result in premature wear of bits or damage to the screw head. This usually occurs during initial power-up and the when the screw comes to a standstill.

Screwdriving could become more productive and safer if these peak loads could be minimised. The Wera BiTorsion system prevents premature wear. The service life of the tool is extended and the productivity of power tool applications significantly increased.




The torsion spring integrated into the unique BiTorsion holder absorbs lower levels of peak loads (Phase 1). Any overloading of this spring is effectively prevented by means of a supporting mechanism.

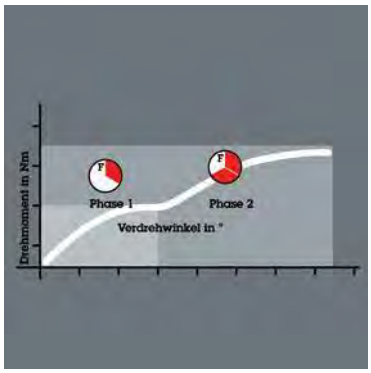



Higher peak loads are minimised through the torsion effect of the bit shaft (Phase 2). This effect is achieved with a specific heat treatment after the hardening process of the bits. This reduces the hardness of the shaft in comparison to the drive tip.




The BiTorsion holder and the BiTorsion bit can, of course, be used independently of one another.




Even the service life of conventional bits is enhanced with the use of the BiTorsion holder and the BiTorsion bit also functions in a normal holder.



The effectiveness of the BiTorsion system comes from a combination of two shock-absorbing spring elements. Both bits as well as holders have a cushioning torsion zone that diverts the kinetic energy away from the drive tip during peak loads.



The optimally coordinated features of the torsion zones on the bit and holder permit a phased yield when under strain. The two-phase system prevents premature wear. Moreover, a long tool service life is also ensured by the hardness of the bits that matches the respective application.

NO STEP

# Diamond-coated Bits

One of the greatest problems with power tool applications is that the conventional bit easily slips out of the head of the screw (cam-out). This often destroys both the head of the screw and the tool.

High resulting costs are incurred e.g. from damaged surfaces and screw connections that can no longer be loosened.

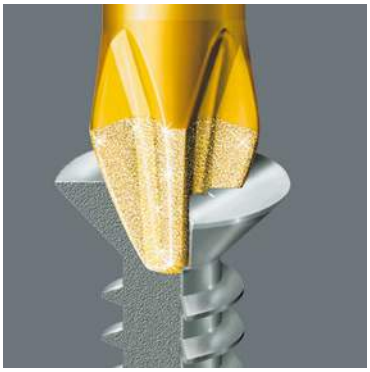
Screwdriving will become safer and more economic if this problem of slipping can be minimised.




To solve this fundamental problem, Wera launched a diamond-coated bit on to the market in 1992.




Today, the Wera diamond bit – manufactured with the technology specifically developed by Wera for this application – still sets the standard in terms of resilience and functionality. Wera bits with a diamond coating ensure a secure fit of the bit in the screw head.



Particularly when applications involve sensitive materials or high quality surfaces are involved, bits with a diamond coating ensure that work is done safer, faster and at lower cost.






The minute diamond particles applied to the tip of the tool literally “bite” into the screw and ensure an exact, anti-slip fit in the head of the screw. This secure fit protects the screw. The cam-out forces which compel the user to apply greater pressure to the screw are considerably reduced.



# Bits for Phillips Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 851/1 IMP DC Impaktor bits

DIAMOND · IMPACT PROOF · TAKE IT EASY TOOL FINDER



**Application:** Phillips screws

**Drive:** ¼" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**057615**001 | PH 1 | 25 | 1" |
| 05**057616**001 | PH 2 | 25 | 1" |
| 05**057617**001 | PH 3 | 25 | 1" |

### Bit-Box 15 Impaktor PH

| | | 4013288 |
|---|---|---|
| 05**057752**001 | **851/1 IMP DC** 15 x PH 2x25 | 187918 |



### 851/1 IMP DC SB Impaktor bits

| | | 4013288 |
|---|---|---|
| 05**073916**001 | 1 x PH 2x25 | 158369 |
| 05**073917**001 | 1 x PH 3x25 | 158376 |



### 3851/1 TS bits, stainless

TORSION · INOX STAINLESS · TAKE IT EASY TOOL FINDER



**Application:** Phillips screws

**Drive:** ¼" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**071010**001 | PH 1 | 25 | 1" |
| 05**071011**001 | PH 2 | 25 | 1" |
| 05**071012**001 | PH 3 | 25 | 1" |

### 3851/1 TS SB bits, stainless

| | | 4013288 |
|---|---|---|
| 05**073610**001 | 1 x PH 1x25 | 112132 |
| 05**073611**001 | 1 x PH 2x25 | 112149 |
| 05**073612**001 | 1 x PH 3x25 | 112156 |



## 851/1 BDC bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**056400**001 | PH 1 | 25 | 1" |
| 05**056402**001 | PH 2 | 25 | 1" |
| 05**056404**001 | PH 3 | 25 | 1" |

## 851/1 BDC SB bits

| | | 4013288 |
|---|---|---|
| 05**073332**001 | 1 x PH 1x25 | 029324 |
| 05**073333**001 | 1 x PH 2x25 | 029331 |
| 05**073334**001 | 1 x PH 3x25 | 029348 |
| 05**073335**001 | 2 x PH 2x25 | 029355 |







# Tip

IMPACT PROOF

### Impaktor-Bits




Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

EDELSTAHL Rostfrei
INOX STAINLESS

### Stainless Steel Bits




Wera stainless steel bits are manufactured out of stainless steel so unsightly rust can be avoided. The stainless steel bits from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.

TAKE IT EASY TOOL FINDER

### "Take it easy"




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



# Bits for Phillips Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 851/1 BTH bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**056410**001 | PH 1 | 25 | 1" |
| 05**056412**001 | PH 2 | 25 | 1" |
| 05**056414**001 | PH 3 | 25 | 1" |

### 851/1 BTZ bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**056420**001 | PH 1 | 25 | 1" |
| 05**056422**001 | PH 2 | 25 | 1" |
| 05**056424**001 | PH 3 | 25 | 1" |

### Bit-Box 20 BTZ PH

| | | 4013288 |
|---|---|---|
| 05**057751**001 | **851/1 BTZ PH**<br>20 x PH 2x25 | 187956 |




### 851/1 ADC bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Diamond-coated for secure screw fit, profiled version

| | | mm | | mm |
|---|---|---|---|---|
| 05**134940**001 | PH 1 | 25 | 1" | 4,5 |
| 05**134941**001 | PH 2 | 25 | 1" | 6,0 |
| 05**134942**001 | PH 3 | 25 | 1" | - |

### 851/1 A bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Extra-hard, profiled version

| | | mm | | mm |
|---|---|---|---|---|
| 05**134919**001 | PH 1 | 25 | 1" | 4,5 |
| 05**134920**001 | PH 2 | 25 | 1" | 6,0 |
| 05**134921**001 | PH 3 | 25 | 1" | - |

## 851/1 AH bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Industrial version for optimum torque transfer with increased depth of penetration into the screw recess, 1/4" hexagon over the entire bit length, extra-hard, profiled version

| | | mm | |
|---|---|---|---|
| 05**380155**001 | PH 1 | 25 | 1" |
| 05**380156**001 | PH 2 | 25 | 1" |
| 05**380157**001 | PH 3 | 25 | 1" |

## 851/1 RDC bits

DIAMOND



**Application:** Drywall screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Reduced shaft diameter, diamond-coated for secure screw fit

| | | mm | | mm |
|---|---|---|---|---|
| 05**135008**001 | PH 2 | 25 | 1" | 4,2 |

## 851/1 RH bits

REDUCED DIAMETER



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Reduced shaft diameter, extra-hard, profiled version

| | | mm | | mm |
|---|---|---|---|---|
| 05**380158**001 | PH 1 | 25 | 1" | 4,2 |
| 05**346281**001 | PH 2 | 25 | 1" | 4,2 |

# Tip

## A-Bits



A stands for aviation. A bits are particularly hard bits with a sharp-edged profile which e.g. penetrates screw profiles full of paint (such as on fuselage panels) ensuring a dependable transfer of force between the bit and the screw.

DIAMOND

## 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.

## Bit-Box




The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

TAKE IT EASY TOOL FINDER

## "Take it easy"




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



## 851/1 RZ bits



**Application:** Drywall screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Reduced shaft diameter, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**135009**001 | PH 2 | 25 | 1" | 4,2 |

## Bit-Box 20 RZ PH

| | | 4013288 |
|---|---|---|
| 05**057753**001 | **851/1 RZ PH**<br>20 x PH 2x25 | 187987 |



## 851/1 RZ SB bits

| | | 4013288 |
|---|---|---|
| 05**135005**001 | 2 x PH 2x25 | 038456 |



# Tip

## Bits with reduced shaft diameter



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

## Bit-Box

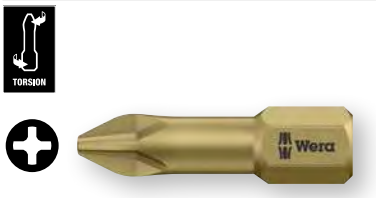



The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

# Bits for Phillips Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 851/1 TH bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, extra-hard

| | | mm | |
|---|---|---|---|
| 05**056605**001 | PH 1 | 25 | 1" |
| 05**056610**001 | PH 2 | 25 | 1" |
| 05**056625**001 | PH 3 | 25 | 1" |

### 851/1 TiN bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** TiN coating for the hardness needed e.g. in series screwdriving operations

| | | mm | |
|---|---|---|---|
| 05**480171**001 | PH 1 | 25 | 1" |
| 05**480172**001 | PH 2 | 25 | 1" |
| 05**480173**001 | PH 3 | 25 | 1" |

### 851/1 TiN SB bits

| | | 4013288 |
|---|---|---|
| 05**073512**001 | 2 x PH 1x25 | 105806 |
| 05**073513**001 | 2 x PH 2x25 | 106513 |
| 05**073514**001 | 2 x PH 3x25 | 105820 |
| 05**073515**001 | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 | 105837 |






## 851/1 TZ bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use

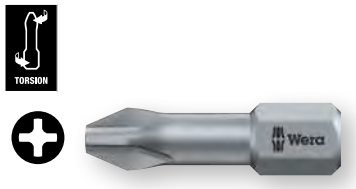
| | | mm | |
|---|---|---|---|
| 05**056505**001 | PH 1 | 25 | 1" |
| 05**056510**001 | PH 2 | 25 | 1" |
| 05**056525**001 | PH 3 | 25 | 1" |

## 851/1 TZ SB bits

| | | 4013288 |
|---|---|---|
| 05**073323**001 | 2 x PH 1x25 | 029249 |
| 05**073324**001 | 2 x PH 2x25 | 029256 |
| 05**073325**001 | 2 x PH 3x25 | 029263 |
| 05**073326**001 | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 | 029270 |




## 853/1 TZ bits, ACR®




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bits from slipping out of screw head

| | | mm | |
|---|---|---|---|
| 05**056660**001 | PH 1 | 25 | 1" |
| 05**056662**001 | PH 2 | 25 | 1" |
| 05**056664**001 | PH 3 | 25 | 1" |

# Tip

## ACR®-Bits




ACR® stands for “anti-cam-out ribs”. ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® is a registered trademark of Phillips Screw Company.

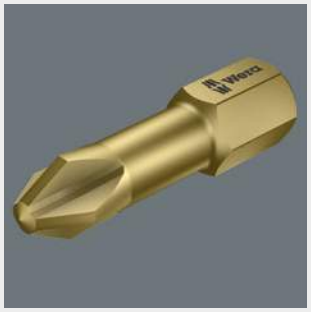
## TiN-Bits




TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.

## TH-Bits

TORSION




TH-Bits are hard bits with a 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.

## TZ-Bits

TORSION




TZ-Bits are tough bits with a 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 for Phillips Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 851/1 Z bits



**Application:** Phillips screws

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**056500**001 | PH 0 | 25 | 1" |
| 05**072070**001 | PH 1 | 25 | 1" |
| 05**056507**001 | PH 1 | 50 | 2" |
| 05**072072**001 | PH 2 | 25 | 1" |
| 05**056515**001 | PH 2 | 32 | 1 $^1/_4$" |
| 05**056520**001 | PH 2 | 50 | 2" |
| 05**072074**001 | PH 3 | 25 | 1" |
| 05**134905**001 | PH 3 | 50 | 2" |
| 05**056535**001 | PH 4 | 32 | 1 $^1/_4$" |

### Bit-Box 20 PH

| | | | 4013288 |
|---|---|---|---|
| 05**057750**001 | ✪ | **851/1 PH**<br>20 x PH 2x25 | 188014 |



### 851/1 Z SB bits

| | | | 4013288 |
|---|---|---|---|
| 05**073304**001 | ✪ | 2 x PH 1x25 | 029058 |
| 05**073305**001 | ✪ | 2 x PH 2x25 | 029065 |
| 05**073306**001 | ✪ | 2 x PH 3x25 | 029072 |
| 05**073307**001 | ✪ | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 | 029089 |





### 851/1 Z DIY bits

| | | | 4013288 |
|---|---|---|---|
| 05**072400**001 | ✪ | 10 x PH 1x25 | 115737 |
| 05**072401**001 | ✪ | 10 x PH 2x25 | 115744 |
| 05**072402**001 | ✪ | 10 x PH 3x25 | 115751 |



### 851/1 Z DIY 100 bits

| | | | 4013288 |
|---|---|---|---|
| 05**072440**001 | ✪ | 100 x PH 1x25 | 138460 |
| 05**072441**001 | ✪ | 100 x PH 2x25 | 138477 |



## 851/1 J bits



**Application:** Phillips screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use; PH 0: JCIS (Japanese Camera Industrial Standard)

| | | mm | | mm |
|---|---|---|---|---|
| 05**135040**001 | PH 00 | 25 | 1" | 2,0 |
| 05**135041**001 | PH 0 | 25 | 1" | 2,5 |
| 05**135042**001 | PH 1 | 25 | 1" | 3,0 |

# Tip

## J-Bits



J stands for Japan. J bits have been optimised to suit Asian PH screws. In particular, they are for use with very small dimensions as set out in the Japanese Camera Standard.

## Bit-Box




The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

# Bits for Phillips Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 851/4 IMP DC Impaktor bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**057656**001 | PH 2 | 50 | 2" |
| 05**057657**001 | PH 3 | 50 | 2" |

### 851/4 IMP DC SB Impaktor bits

| | | 4013288 |
|---|---|---|
| 05**073956**001 | 1 x PH 2x50 | 158482 |
| 05**073957**001 | 1 x PH 3x50 | 158499 |




### 3851/4 Bits, stainless




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Stainless steel for minimising rust

| | | mm | |
|---|---|---|---|
| 05**071081**001 | PH 1 | 89 | 3 1/2" |
| 05**071082**001 | PH 2 | 89 | 3 1/2" |
| 05**071083**001 | PH 3 | 89 | 3 1/2" |

### 851/4 BDC bits




**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**059530**001 | PH 1 | 50 | 2" |
| 05**059532**001 | PH 2 | 50 | 2" |
| 05**059534**001 | PH 3 | 50 | 2" |

## 851/4 BTH bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**059540**001 | PH 1 | 50 | 2" |
| 05**059542**001 | PH 2 | 50 | 2" |
| 05**059544**001 | PH 3 | 50 | 2" |

## 851/4 BTZ bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**059550**001 | PH 1 | 50 | 2" |
| 05**059552**001 | PH 2 | 50 | 2" |
| 05**059554**001 | PH 3 | 50 | 2" |

# Tip

### Impaktor-Bits



Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

### BDC-Bits



BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

### "Take it easy"



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

# Bits for Phillips Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 851/4 ADC bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Extra-hard, diamond-coated for secure screw fit, profiled version

| | | mm | | mm |
|---|---|---|---|---|
| 05**134950**001 | PH 1 | 50 | 2" | 4,5 |
| 05**134951**001 | PH 2 | 50 | 2" | 6 |
| 05**134952**001 | PH 3 | 50 | 2" | - |

### 851/4 RH Reduced tip bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Reduced shaft diameter, extra-hard

| | | mm | | mm |
|---|---|---|---|---|
| 05**380160**001 | PH 1 | 50 | 2" | 4,2 |
| 05**380161**001 | PH 2 | 50 | 2" | 4,2 |

### 851/4 A bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Extra-hard, profiled version

| | | mm | | mm |
|---|---|---|---|---|
| 05**134929**001 | PH 0 | 50 | 2" | 3 |
| 05**134906**001 | PH 0 | 70 | 2 3/4" | 3 |
| 05**134907**001 | PH 0 | 89 | 3 1/2" | 3 |
| 05**134908**001 | PH 0 | 152 | 6" | 3 |
| 05**134930**001 | PH 1 | 50 | 2" | 4,5 |
| 05**134370**001 | PH 1 | 70 | 2 3/4" | 4,5 |
| 05**134372**001 | PH 1 | 89 | 3 1/2" | 4,5 |
| 05**134909**001 | PH 1 | 152 | 6" | 4,5 |
| 05**134931**001 | PH 2 | 50 | 2" | 6 |
| 05**134371**001 | PH 2 | 70 | 2 3/4" | 6 |
| 05**134373**001 | PH 2 | 89 | 3 1/2" | 6 |
| 05**134910**001 [1] | PH 2 | 152 | 6" | 6 |
| 05**134911**001 [2] | PH 2 | 152 | 6" | 6 |
| 05**134932**001 | PH 3 | 50 | 2" | - |
| 05**134912**001 | PH 3 | 50 | 2" | 8 |
| 05**134913**001 | PH 3 | 70 | 2 3/4" | 8 |
| 05**134914**001 | PH 3 | 89 | 3 1/2" | 8 |
| 05**134915**001 | PH 3 | 152 | 6" | 8 |
| 05**160983**001 | PH 4 | 50 | 2" | 10 |

[1] Length of drive 100 mm
[2] Length of drive 20 mm

## 851/4 R Reduced tip bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Reduced shaft diameter

| | | mm | | mm |
|---|---|---|---|---|
| 05**160899**001 | PH 2 | 50 | 2" | 3,0 |
| 05**160896**001 | PH 2 | 152 | 6" | 3,0 |

## 851/4 TH bits

TORSION



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, extra-hard

| | | mm | |
|---|---|---|---|
| 05**059855**001 | PH 1 | 50 | 2" |
| 05**059860**001 | PH 2 | 50 | 2" |
| 05**059865**001 | PH 3 | 50 | 2" |

REDUCED DIAMETER

## Bits with reduced shaft diameter



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

## A-Bits



A stands for aviation. A bits are particularly hard bits with a sharp-edged profile which e.g. penetrates screw profiles full of paint (such as on fuselage panels) ensuring a dependable transfer of force between the bit and the screw.

DIAMOND

## 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.



# Bits for Phillips Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 851/4 TZ bits






**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use

| | ⊕ | mm | |
|---|---|---|---|
| 05**059805**001 | PH 1 | 50 | 2" |
| 05**059810**001 | PH 2 | 50 | 2" |
| 05**059815**001 | PH 3 | 50 | 2" |

### 851/4 TZ SB bits

| | | 4013288 |
|---|---|---|
| 05**134380**001 | ⊕ 2 x PH 1x50 | 037947 |
| 05**134381**001 | ⊕ 2 x PH 2x50 | 037954 |
| 05**134382**001 | ⊕ 2 x PH 3x50 | 037961 |




### 851/4 J bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | ⊕ | mm | | ∅ mm |
|---|---|---|---|---|
| 05**135530**001 | PH 00 | 50 | 2" | 2,0 |
| 05**380200**001 | PH 00 | 89 | 3 1/2" | 2,0 |
| 05**135531**001[1] | PH 0 | 50 | 2" | 2,5 |
| 05**380201**001[1] | PH 0 | 89 | 3 1/2" | 2,5 |
| 05**135532**001 | PH 1 | 50 | 2" | 4,5 |
| 05**380202**001 | PH 1 | 89 | 3 1/2" | 4,5 |

[1] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

### 851/4 Z bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | ⊕ | mm | | ∅ mm |
|---|---|---|---|---|
| 05**059755**001 | PH 1 | 70 | 2 3/4" | 4,5 |
| 05**059760**001 | PH 1 | 89 | 3 1/2" | 4,5 |
| 05**059765**001 | PH 1 | 127 | 5" | 4,5 |
| 05**059766**001 | PH 1 | 152 | 6" | 4,5 |
| 05**059770**001 | PH 2 | 70 | 2 3/4" | 6,0 |
| 05**059775**001 | PH 2 | 89 | 3 1/2" | 6,0 |
| 05**059780**001 | PH 2 | 110 | 4 3/8" | 6,0 |
| 05**059785**001 | PH 2 | 127 | 5" | 6,0 |
| 05**059786**001 | PH 2 | 152 | 6" | 6,0 |
| 05**059790**001 | PH 3 | 70 | 2 3/4" | - |
| 05**059795**001 | PH 3 | 89 | 3 1/2" | - |
| 05**059800**001 | PH 3 | 110 | 4 3/8" | - |
| 05**059802**001 | PH 3 | 152 | 6" | - |

### 851/4 Z SB bits

| | | 4013288 |
|---|---|---|
| 05**073520**001 | ⊕ 1 x PH 1x89 | 105875 |
| 05**073521**001 | ⊕ 1 x PH 2x89 | 105882 |
| 05**073522**001 | ⊕ 1 x PH 3x89 | 105899 |



# Tip

## ACR®-Bits:



ACR® stands for “anti-cam-out ribs”. ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® reg. trademark of Phillips Screw Company.

## J-Bits



J stands for Japan. J bits have been optimised to suit Asian PH screws. In particular, they are for use with very small dimensions as set out in the Japanese Camera Standard.

### 853/4 ACR® bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bit from slipping out of screw head

| | ⊕ | mm | | ∅ mm |
|---|---|---|---|---|
| 05**346285**001 | PH 1 | 50 | 2" | 3,5 |
| 05**346286**001 | PH 2 | 50 | 2" | 5,2 |
| 05**346287**001 | PH 3 | 50 | 2" | 5,8 |

### 853/4 Harpoon ACR® bits



**Application:** Phillips screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Reduced shaft diameter, tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bit from slipping out of screw head

| | ⊕ | mm | | ∅ mm |
|---|---|---|---|---|
| 05**160901**001 | PH 2 | 50 | 2" | 3,3 |
| 05**160895**001 | PH 2 | 70 | 2 3/4" | 3,3 |
| 05**160908**001 | PH 2 | 152 | 6" | 3,3 |

# Bits for Phillips Screws

## ¼" Double-ended bits, ¼" hexagon drive (series 23)

### 851/23 double-ended bits for Phillips screws



**Application:** Phillips screws
**Drive:** 1/4" hexagon
**Design:** Ball-guide groove 17 mm

| | | mm | |
|---|---|---|---|
| 05**135705**001 | PH 2 | 45 | 1 25/32" |
| 05**135706**001 | PH 2 | 65 | 2 9/16" |

## 5/16" 5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

### 851/2 Z bits



**Application:** Phillips screws

**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

**Design:** Tough, for universal use

| | | mm | | ∅ mm |
|---|---|---|---|---|
| 05**057705**001 | PH 1 | 32 | 1 1/4" | 4,5 |
| 05**057710**001 | PH 2 | 32 | 1 1/4" | 6,0 |
| 05**057715**001 | PH 3 | 32 | 1 1/4" | 7,6 |
| 05**057720**001 | PH 4 | 32 | 1 1/4" | - |
| 05**057725**001 | PH 4 | 38 | 1 1/2" | 10,0 |

## M 4 Thread drive M 4 direct drive (series 11)

### 851/11 Bits



**Application:** Phillips screws

**Drive:** Thread drive M 4

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**065075**001 | PH 1 | 33 | 1 1/4" | 5,5 |
| 05**065081**001 | PH 2 | 33 | 1 1/4" | 6,0 |

## M 5 Thread drive M 5 direct drive (series 12)

### 851/12 Bits



**Application:** Phillips screws

**Drive:** Thread drive M 5

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**065110**001 | PH 2 | 33 | 1 1/4" | 7,0 |
| 05**065112**001 | PH 2 | 35 | 1 3/8" | 7,0 |
| 05**065114**001 | PH 2 | 44,5 | 1 3/4" | 6,0 |
| 05**065116**001 | PH 2 | 50 | 2" | 6,0 |



# Bits for Phillips Screws

## M 6 Thread drive M 6 direct drive (series 15)

### 851/15 Bits




**Application:** Phillips screws
**Drive:** Thread drive M 6
**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**065150**001 | PH 2 | 33 | 1 1/4" | 8,0 |
| 05**065152**001 | PH 2 | 35 | 1 3/8" | 8,0 |
| 05**065154**001 | PH 2 | 44,5 | 1 3/4" | 8,0 |

## #10/32" Thread drive #10-32 UNF direct drive (series 16)

### 851/16 Bits




**Application:** Phillips screws
**Drive:** Thread drive #10-32 UNF
**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**065197**001 | PH 2 | 44,5 | 1 3/4" | 6,0 |

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 851/9 C J PH bits, halfmoon



**Application:** Phillips screws

**Drive:** Halfmoon, 4 mm

**Design:** Hard

| | | mm | | mm | mm | |
|---|---|---|---|---|---|---|
| 05**134605**001 [1] | PH 000 | 44 | 1 47/64" | 1,5 | 20 | 25/32" |
| 05**134606**001 [1] | PH 000 | 64 | 2 33/64" | 1,5 | 20 | 25/32" |
| 05**135270**001 [1] | PH 00 | 44 | 1 47/64" | 1,8 | 20 | 25/32" |
| 05**135271**001 [1] | PH 00 | 64 | 2 33/64" | 1,8 | 20 | 25/32" |
| 05**135272**001 [2] | PH 0 | 44 | 1 47/64" | 1,8 | 20 | 25/32" |
| 05**135273**001 [2] | PH 0 | 64 | 2 33/64" | 1,8 | 20 | 25/32" |
| 05**135274**001 [2] | PH 0 | 44 | 1 47/64" | 2,0 | 20 | 25/32" |
| 05**135275**001 [2] | PH 0 | 64 | 2 33/64" | 2,2 | 20 | 25/32" |
| 05**135278**001 [2] | PH 0 | 44 | 1 47/64" | 2,2 | 20 | 25/32" |
| 05**135276**001 [1] | PH 1 | 44 | 1 47/64" | 3,0 | 20 | 25/32" |
| 05**135277**001 [1] | PH 1 | 64 | 2 33/64" | 3,0 | 20 | 25/32" |
| 05**134607**001 | PH 2 | 44 | 1 47/64" | 4,0 | - | |
| 05**134608**001 | PH 2 | 64 | 2 33/64" | 4,0 | - | |

[1] Optimised for Asian PH screws

[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## 4 mm 4 mm HIOS direct drive (series 21)

### 851/21 J bits



**Application:** Phillips screws

**Drive:** HIOS 4 mm

**Design:** Hard

| | | mm | | mm |
|---|---|---|---|---|
| 05**135280**001 [1] | PH 00 | 40 | 1 9/16" | 1,8 |
| 05**135281**001 [1] | PH 00 | 60 | 2 3/8" | 1,8 |
| 05**135284**001 [2] | PH 0 | 40 | 1 9/16" | 1,8 |
| 05**135285**001 [2] | PH 0 | 60 | 2 3/8" | 1,8 |
| 05**135286**001 [2] | PH 0 | 40 | 1 9/16" | 2,0 |
| 05**135287**001 [2] | PH 0 | 60 | 2 3/8" | 2,0 |
| 05**135288**001 [2] | PH 0 | 40 | 1 9/16" | 2,5 |
| 05**135289**001 [2] | PH 0 | 60 | 2 3/8" | 2,5 |
| 05**135290**001 | PH 1 | 40 | 1 9/16" | 3,0 |
| 05**135291**001 | PH 1 | 60 | 2 3/8" | 3,0 |

[1] Size 00 modificated according to JCIS 00 (Japanese Camera Industrial Standard) modifiziert

[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)



# Bits for Phillips Screws

## 5 mm 5 mm HIOS direct drive (series 22)

### 851/22 J bits



**Application:** Phillips screws

**Drive:** HIOS 5 mm

**Design:** Hard; PH 0: JCIS (Japanese Camera Industrial Standard)

| | | mm | | mm | mm | |
|---|---|---|---|---|---|---|
| 05**135380**001 [1] | PH 00 | 60 | 2 3/8" | 2,0 | 20 | 25/32" |
| 05**135381**001 [2] | PH 0 | 60 | 2 3/8" | 2,0 | 20 | 25/32" |
| 05**135382**001 [2] | PH 0 | 80 | 3 1/8" | 2,0 | 20 | 25/32" |
| 05**135383**001 [2] | PH 0 | 60 | 2 3/8" | 2,5 | 20 | 25/32" |
| 05**135384**001 [2] | PH 0 | 80 | 3 1/8" | 2,5 | 20 | 25/32" |
| 05**135385**001 | PH 1 | 60 | 2 3/8" | 3,0 | 20 | 25/32" |
| 05**135386**001 | PH 1 | 80 | 3 1/8" | 3,0 | 20 | 25/32" |
| 05**135387**001 | PH 1 | 100 | 4" | 3,0 | 20 | 25/32" |

[1] Size 00 modificated according to JCIS 00 (Japanese Camera Industrial Standard) modifiziert

[2] Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)

## 5/16" 5/16" external square drive (series 25)

### 851/25 H bits



**Application:** Phillips screws

**Drive:** 5/16" external square

**Design:** Extra-hard

| | | mm | |
|---|---|---|---|
| 05**380380**001 | PH 1 | 29 | 1 3/16" |
| 05**380381**001 | PH 2 | 29 | 1 3/16" |
| 05**380382**001 | PH 3 | 29 | 1 3/16" |
| 05**380383**001 | PH 4 | 29 | 1 3/16" |


Wera

# Bits for Pozidriv Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 855/1 IMP DC Impaktor bits

DIAMOND · IMPACT PROOF · TAKE IT EASY TOOL FINDER



**Application:** Suitable for Pozidriv screws

**Drive:** ¼" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**057620**001 | PZ 1 | 25 | 1" |
| 05**057621**001 | PZ 2 | 25 | 1" |
| 05**057622**001 | PZ 3 | 25 | 1" |

### Bit-Box 15 Impaktor PZ

| | | 4013288 |
|---|---|---|
| 05**057763**001 | **855/1 IMP DC** 15 x PZ 2x25 | 187901 |



### 855/1 IMP DC SB Impaktor bits

| | | 4013288 |
|---|---|---|
| 05**073921**001 | 1 x PZ 2x25 | 158383 |
| 05**073922**001 | 1 x PZ 3x25 | 158390 |



### 3855/1 TS bits, stainless

TORSION · INOX STAINLESS · TAKE IT EASY TOOL FINDER



**Application:** Suitable for Pozidriv screws

**Drive:** ¼" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

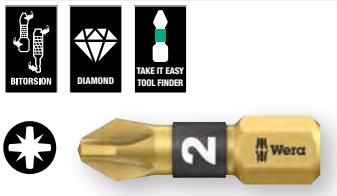
| | | mm | |
|---|---|---|---|
| 05**071020**001 | PZ 1 | 25 | 1" |
| 05**071021**001 | PZ 2 | 25 | 1" |
| 05**071022**001 | PZ 3 | 25 | 1" |

### 3855/1 TS SB bits, stainless

| | | 4013288 |
|---|---|---|
| 05**073613**001 | 1 x PZ 1x25 | 112101 |
| 05**073614**001 | 1 x PZ 2x25 | 112118 |
| 05**073615**001 | 1 x PZ 3x25 | 112125 |



## 855/1 BDC bits




**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**056700**001 | PZ 1 | 25 | 1" |
| 05**056702**001 | PZ 2 | 25 | 1" |
| 05**056704**001 | PZ 3 | 25 | 1" |

## 855/1 BDC SB bits

| | | 4013288 |
|---|---|---|
| 05**073336**001 | 1 x PZ 1x25 | 029362 |
| 05**073337**001 | 1 x PZ 2x25 | 029379 |
| 05**073338**001 | 1 x PZ 3x25 | 029386 |
| 05**073339**001 | 2 x PZ 2x25 | 029393 |







# Tip




## Impaktor-Bits




Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.




## BDC-Bits




BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.




## "Take it easy"




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



# Bits for Pozidriv Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 855/1 BTH bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**056710**001 | PZ 1 | 25 | 1" |
| 05**056712**001 | PZ 2 | 25 | 1" |
| 05**056714**001 | PZ 3 | 25 | 1" |

### Bit-Box 20 BTH PZ

| | | 4013288 |
|---|---|---|
| 05**057762**001 | **855/1 BTH PZ** 20 x PZ 2x25 | 187963 |



### 855/1 BTZ bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**056720**001 | PZ 1 | 25 | 1" |
| 05**056722**001 | PZ 2 | 25 | 1" |
| 05**056724**001 | PZ 3 | 25 | 1" |

### Bit-Box 20 BTZ PZ

| | | 4013288 |
|---|---|---|
| 05**057761**001 | **855/1 BTZ PZ** 20 x PZ 2x25 | 187970 |



### 855/1 RZ bits



**Application:** Quick-build Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Reduced shaft diameter, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**135017**001 | PZ 1 | 25 | 1" | 4,2 |
| 05**135003**001 | PZ 2 | 25 | 1" | 4,2 |

## 855/1 TH bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, extra-hard

| | | mm | |
|---|---|---|---|
| 05**056910**001 | PZ 1 | 25 | 1" |
| 05**056915**001 | PZ 2 | 25 | 1" |
| 05**056925**001 | PZ 3 | 25 | 1" |

## 855/1 TH SB bits

| | | 4013288 |
|---|---|---|
| 05**073370**001 | 2 x PZ 1x25 | 029638 |
| 05**073371**001 | 2 x PZ 2x25 | 029645 |
| 05**073372**001 | 2 x PZ 3x25 | 029652 |
| 05**073373**001 | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 | 029669 |



## 855/1 TiN bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** TiN coating for the hardness needed e.g. in series screwdriving operations

| | | mm | |
|---|---|---|---|
| 05**480221**001 | PZ 1 | 25 | 1" |
| 05**480222**001 | PZ 2 | 25 | 1" |
| 05**480223**001 | PZ 3 | 25 | 1" |

## 855/1 TiN SB bits

| | | 4013288 |
|---|---|---|
| 05**073516**001 | 2 x PZ 1x25 | 106445 |
| 05**073517**001 | 2 x PZ 2x25 | 105844 |
| 05**073518**001 | 2 x PZ 3x25 | 105851 |
| 05**073519**001 | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 | 105868 |





# Tip

### Bits with reduced shaft diameter



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

### TiN-Bits



TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.

### Bit-Box




The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

# Bits for Pozidriv Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 855/1 TZ bits



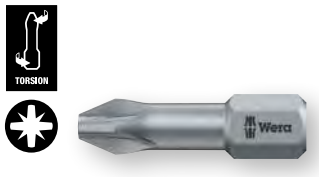
**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**056810**001 | PZ 1 | 25 | 1" |
| 05**056815**001 | PZ 2 | 25 | 1" |
| 05**056825**001 | PZ 3 | 25 | 1" |

### 856/1 TZ, ACR® bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bits from slipping out of screw head

| | | mm | |
|---|---|---|---|
| 05**056937**001 | PZ 1 | 25 | 1" |
| 05**056938**001 | PZ 2 | 25 | 1" |
| 05**056939**001 | PZ 3 | 25 | 1" |

### 855/1 Z bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**056805**001 | PZ 0 | 25 | 1" |
| 05**072080**001 | PZ 1 | 25 | 1" |
| 05**056812**001 | PZ 1 | 50 | 2" |
| 05**072082**001 | PZ 2 | 25 | 1" |
| 05**056820**001 | PZ 2 | 50 | 2" |
| 05**072084**001 | PZ 3 | 25 | 1" |
| 05**056835**001 | PZ 4 | 32 | 1 1/4" |

### Bit-Box 20 PZ

| | | 4013288 |
|---|---|---|
| 05**057760**001 | **855/1 Z PZ**<br>20 x PZ 2x25 | 188052 |



### 855/1 Z SB bits

| | | 4013288 |
|---|---|---|
| 05**073308**001 | 2 x PZ 1x25 | 029096 |
| 05**073309**001 | 2 x PZ 2x25 | 029102 |
| 05**073310**001 | 2 x PZ 3x25 | 029119 |
| 05**073380**001 | 1 x PZ 4x32 | 029621 |
| 05**073311**001 | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 | 029126 |





## 855/1 Z DIY bits

| | | 4013288 |
|---|---|---|
| 05**072403**001 | 10 x PZ 1x25 | 115768 |
| 05**072404**001 | 10 x PZ 2x25 | 115775 |
| 05**072405**001 | 10 x PZ 3x25 | 115782 |




## 855/1 Z DIY 100 bits

| | | 4013288 |
|---|---|---|
| 05**072443**001 | 100 x PZ 1x25 | 138484 |
| 05**072444**001 | 100 x PZ 2x25 | 138491 |

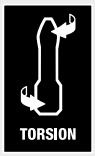



# Tip

### ACR®-Bits:




ACR® stands for “anti-cam-out ribs”. ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® reg. trademark of Phillips Screw Company.




### TZ-Bits




TZ-Bits are tough bits with a 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.

### Bit-Box




The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

# Bits for Pozidriv Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 855/4 IMP DC Impaktor bits




**Application:** Suitable for Pozidriv screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**057661**001 | PZ 2 | 50 | 2" |
| 05**057662**001 | PZ 3 | 50 | 2" |

### 855/4 IMP DC Impaktor bits SB

| | | 4013288 |
|---|---|---|
| 05**073961**001 | 1 x PZ 2x50 | 158505 |
| 05**073962**001 | 1 x PZ 3x50 | 158512 |




### 3855/4 Bits, stainless




**Application:** Suitable for Pozidriv screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Stainless steel for minimising rust

| | | mm | |
|---|---|---|---|
| 05**071084**001 | PZ 1 | 89 | 3 $^{1}/_{2}$" |
| 05**071085**001 | PZ 2 | 89 | 3 $^{1}/_{2}$" |
| 05**071041**001 | PZ 2 | 50 | 2" |
| 05**071086**001 | PZ 3 | 89 | 3 $^{1}/_{2}$" |



# Bits for Pozidriv Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 855/4 BDC bits




**Application:** Suitable for Pozidriv screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**059900**001 | PZ 1 | 50 | 2" |
| 05**059902**001 | PZ 2 | 50 | 2" |
| 05**059904**001 | PZ 3 | 50 | 2" |

### 855/4 BTH bits




**Application:** Suitable for Pozidriv screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**059910**001 | PZ 1 | 50 | 2" |
| 05**059912**001 | PZ 2 | 50 | 2" |
| 05**059914**001 | PZ 3 | 50 | 2" |

### 855/4 BTZ bits




**Application:** Suitable for Pozidriv screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**059920**001 | PZ 1 | 50 | 2" |
| 05**059922**001 | PZ 2 | 50 | 2" |
| 05**059924**001 | PZ 3 | 50 | 2" |

## 855/4 TH bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, extra-hard

| | | mm | |
|---|---|---|---|
| 05**060055**001 | PZ 1 | 50 | 2" |
| 05**060060**001 | PZ 2 | 50 | 2" |
| 05**060065**001 | PZ 3 | 50 | 2" |

## 855/4 TZ bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**060005**001 | PZ 1 | 50 | 2" |
| 05**060010**001 | PZ 2 | 50 | 2" |
| 05**060015**001 | PZ 3 | 50 | 2" |

## 855/4 TZ SB bits

| | | 4013288 |
|---|---|---|
| 05**134384**001 | 2 x PZ 1x50 | 037985 |
| 05**134385**001 | 2 x PZ 2x50 | 037992 |
| 05**134386**001 | 2 x PZ 3x50 | 038005 |




## 855/4 Z bits



**Application:** Suitable for Pozidriv screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**060027**001 | PZ 1 | 70 | 2 3/4" | 4,5 |
| 05**060029**001 | PZ 1 | 89 | 3 1/2" | 4,5 |
| 05**060031**001 | PZ 1 | 127 | 5" | 4,5 |
| 05**060030**001 | PZ 1 | 152 | 6" | 4,5 |
| 05**060033**001 | PZ 2 | 70 | 2 3/4" | 6,0 |
| 05**060035**001 | PZ 2 | 89 | 3 1/2" | 6,0 |
| 05**060037**001 | PZ 2 | 110 | 4 3/8" | 6,0 |
| 05**060036**001 | PZ 2 | 127 | 5" | 6,0 |
| 05**060038**001 | PZ 2 | 152 | 6" | 6,0 |
| 05**060041**001 | PZ 3 | 70 | 2 3/4" | - |
| 05**060043**001 | PZ 3 | 89 | 3 1/2" | - |
| 05**060045**001 | PZ 3 | 110 | 4 3/8" | - |
| 05**060047**001 | PZ 3 | 152 | 6" | - |

## 855/4 Z SB bits

| | | 4013288 |
|---|---|---|
| 05**073523**001 | 1 x PZ 1x89 | 105905 |
| 05**073524**001 | 1 x PZ 2x89 | 106452 |
| 05**073525**001 | 1 x PZ 3x89 | 105912 |



# Bits for Pozidriv Screws

## 5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

### 855/2 Z bits



**Application:** Suitable for Pozidriv screws

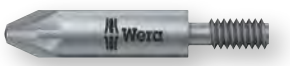
**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**058005**001 | PZ 1 | 32 | 1 1/4" | 4,5 |
| 05**058010**001 | PZ 2 | 32 | 1 1/4" | 6,0 |
| 05**058015**001 | PZ 3 | 32 | 1 1/4" | 7,6 |
| 05**058020**001 | PZ 4 | 32 | 1 1/4" | - |
| 05**058025**001 | PZ 4 | 38 | 1 1/2" | 10,0 |

## M 4 Thread drive M 4 direct drive (series 11)

### 855/11 Bits



**Application:** Suitable for Pozidriv screws

**Drive:** Thread drive M 4

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**065090**001 | PZ 1 | 33 | 1 1/4" | 5,5 |
| 05**065096**001 | PZ 2 | 33 | 1 1/4" | 6,0 |

## M 5 Thread drive M 5 direct drive (series 12)

### 855/12 Bits




**Application:** Suitable for Pozidriv screws

**Drive:** Thread drive M 5

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**065125**001 | PZ 2 | 33 | 1 1/4" | 7,0 |
| 05**065127**001 | PZ 2 | 35 | 1 3/8" | 7,0 |
| 05**065129**001 | PZ 2 | 44,5 | 1 3/4" | 6,0 |

## M 6 Thread drive M 6 direct drive (series 15)

### 855/15 Bits




**Application:** Suitable for Pozidriv screws

**Drive:** Thread drive M 6

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**065167**001 | PZ 2 | 35 | 1 3/8" | 8,0 |
| 05**065169**001 | PZ 2 | 44,5 | 1 3/4" | 8,0 |

# Bits for PlusMinus Screws – Phillips/Slotted

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 851/4 PH/S PlusMinus bits





**Application:** PlusMinus screws (Phillips/slotted)

**Drive:** $^1/_4$" hexagon suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** PlusMinus (Phillips/slotted), tough, ideal for electrical component adjustment jobs e.g. in sheet steel or metal

| | ⊕ | mm | | ∅ mm |
|---|---|---|---|---|
| 05**059720**001 | # 1 | 70 | 2 $^3/_4$" | 4,5 |
| 05**059721**001 | # 2 | 70 | 2 $^3/_4$" | 6 |

# Bits for PlusMinus Screws – Pozidriv/Slotted

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 1)

### 855/4 PZ/S PlusMinus bits





**Application:** PlusMinus (Pozidriv/slotted) screws

**Drive:** $^{1}/_{4}$" hexagon suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** PlusMinus (slotted/Pozidriv), tough, ideal for electrical component adjustment jobs e.g. in sheet steel or metal

| | | mm | | mm |
|---|---|---|---|---|
| 05**059896**001 | # 1 | 70 | 2 $^{3}/_{4}$" | 4,5 |
| 05**059897**001 | # 2 | 70 | 2 $^{3}/_{4}$" | 6 |

# Bits for TORX® Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 867/1 IMP DC Impaktor TORX® bits




**Application:** TORX® socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**057628**001 | TX 10 | 25 | 1" |
| 05**057623**001 | TX 15 | 25 | 1" |
| 05**057624**001 | TX 20 | 25 | 1" |
| 05**057625**001 | TX 25 | 25 | 1" |
| 05**057626**001 | TX 30 | 25 | 1" |
| 05**057627**001 | TX 40 | 25 | 1" |

### Bit-Box 15 Impaktor TX

| | | 4013288 |
|---|---|---|
| 05**057772**001 | **867/1 IMP DC** 15 x TX 20x25 | 187871 |
| 05**057775**001 | **867/1 IMP DC** 15 x TX 25x25 | 187888 |
| 05**057776**001 | **867/1 IMP DC** 15 x TX 30x25 | 187895 |




### 867/1 IMP DC SB Impaktor bits

| | | 4013288 |
|---|---|---|
| 05**073924**001 | 1 x TX 20x25 | 163240 |
| 05**073925**001 | 1 x TX 25x25 | 158406 |
| 05**073926**001 | 1 x TX 30x25 | 158413 |
| 05**073927**001 | 1 x TX 40x25 | 158420 |




### 3867/1 TS TORX® bits, stainless




**Application:** TORX® socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

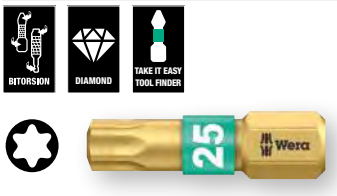
| | | mm | |
|---|---|---|---|
| 05**071030**001 | TX 8 | 25 | 1" |
| 05**071031**001 | TX 9 | 25 | 1" |
| 05**071032**001 | TX 10 | 25 | 1" |
| 05**071033**001 | TX 15 | 25 | 1" |
| 05**071034**001 | TX 20 | 25 | 1" |
| 05**071035**001 | TX 25 | 25 | 1" |
| 05**071036**001 | TX 27 | 25 | 1" |
| 05**071037**001 | TX 30 | 25 | 1" |
| 05**071038**001 | TX 40 | 25 | 1" |

### 3867/1 TS SB TORX® bits, stainless

| | | 4013288 |
|---|---|---|
| 05**073620**001 | 1 x TX 10x25 | 117670 |
| 05**073621**001 | 1 x TX 15x25 | 117687 |
| 05**073622**001 | 1 x TX 20x25 | 117694 |
| 05**073623**001 | 1 x TX 25x25 | 117700 |
| 05**073624**001 | 1 x TX 27x25 | 117717 |
| 05**073625**001 | 1 x TX 30x25 | 117724 |
| 05**073626**001 | 1 x TX 40x25 | 117731 |



## 867/1 BDC TORX® bits




**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**066100**001 | TX 10 | 25 | 1" |
| 05**066102**001 | TX 15 | 25 | 1" |
| 05**066104**001 | TX 20 | 25 | 1" |
| 05**066106**001 | TX 25 | 25 | 1" |
| 05**342920**001 | TX 27 | 25 | 1" |
| 05**066108**001 | TX 30 | 25 | 1" |
| 05**066110**001 | TX 40 | 25 | 1" |

## 867/1 BDC SB TORX® bits

| | | 4013288 |
|---|---|---|
| 05**134374**001 | 1 x TX 10x25 | 099778 |
| 05**134375**001 | 1 x TX 15x25 | 099785 |
| 05**134376**001 | 1 x TX 20x25 | 099792 |
| 05**134377**001 | 1 x TX 25x25 | 099808 |
| 05**134378**001 | 1 x TX 30x25 | 099822 |
| 05**134379**001 | 1 x TX 40x25 | 099815 |




# Tip




## Impaktor-Bits




Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.




## BDC-Bits




BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.




## "Take it easy"




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

# Bits for TORX® Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 867/1 BTZ TORX® bits




**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**066120**001 | TX 10 | 25 | 1" |
| 05**066122**001 | TX 15 | 25 | 1" |
| 05**066124**001 | TX 20 | 25 | 1" |
| 05**066126**001 | TX 25 | 25 | 1" |
| 05**066128**001 | TX 30 | 25 | 1" |
| 05**066130**001 | TX 40 | 25 | 1" |

### Bit-Box 20 BTZ TX

| | | 4013288 |
|---|---|---|
| 05**057771**001 | **867/1 TORX® BTZ** 20 x TX 20x25 | 187932 |
| 05**057774**001 | **867/1 TORX® BTZ** 20 x TX 25x25 | 187949 |




### 867/1 Z TORX® HF bits with holding function




**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066070**001 | TX 8 | 25 | 1" | 2,2 |
| 05**066071**001 | TX 9 | 25 | 1" | 2,4 |
| 05**066072**001 | TX 10 | 25 | 1" | 2,5 |
| 05**066073**001 | TX 15 | 25 | 1" | 3,0 |
| 05**066074**001 | TX 20 | 25 | 1" | 3,7 |
| 05**066075**001 | TX 25 | 25 | 1" | 4,1 |
| 05**066076**001 | TX 27 | 25 | 1" | 4,8 |
| 05**066077**001 | TX 30 | 25 | 1" | 5,4 |
| 05**066078**001 | TX 40 | 25 | 1" | 6,5 |

## 867/1 TZ TORX® bits




**Application:** TORX® socket screws

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066300**001 | TX 5 | 25 | 1" | 4,2 |
| 05**066301**001 | TX 6 | 25 | 1" | 4,2 |
| 05**066302**001 | TX 7 | 25 | 1" | 4,2 |
| 05**066303**001 | TX 8 | 25 | 1" | 4,2 |
| 05**066304**001 | TX 9 | 25 | 1" | 4,2 |
| 05**066305**001 | TX 10 | 25 | 1" | 4,2 |
| 05**066308**001 | TX 15 | 25 | 1" | 4,2 |
| 05**066310**001 | TX 20 | 25 | 1" | 4,8 |
| 05**066312**001 | TX 25 | 25 | 1" | 5,5 |
| 05**066313**001 | TX 27 | 25 | 1" | 5,5 |
| 05**066315**001 | TX 30 | 25 | 1" | 6,0 |
| 05**066320**001 | TX 40 | 25 | 1" | - |

# Tip




## The HF profile



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools 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 the screw is securely held on the tool!




## BTZ-Bits




BTZ-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.

## Bit-Box

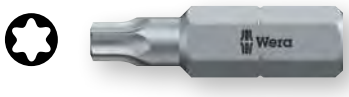



The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

# Bits for TORX® Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 867/1 TORX® bits



**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**135140**001 | TX 1 | 25 | 1" | 1,5 |
| 05**135141**001 | TX 2 | 25 | 1" | 1,5 |
| 05**135142**001 | TX 3 | 25 | 1" | 2,0 |
| 05**135143**001 | TX 4 | 25 | 1" | 2,0 |
| 05**066492**001 | TX 5 | 25 | 1" | 3,0 |
| 05**066493**001 | TX 6 | 25 | 1" | 3,0 |
| 05**066494**001 | TX 7 | 25 | 1" | 3,0 |
| 05**066495**001 | TX 8 | 25 | 1" | 3,0 |
| 05**066496**001 | TX 9 | 25 | 1" | 3,0 |
| 05**066485**001 | TX 10 | 25 | 1" | 4,0 |
| 05**066486**001 | TX 15 | 25 | 1" | 4,0 |
| 05**066487**001 | TX 20 | 25 | 1" | 5,0 |
| 05**066488**001 | TX 25 | 25 | 1" | 5,0 |
| 05**066489**001 | TX 27 | 25 | 1" | 6,0 |
| 05**066490**001 | TX 30 | 25 | 1" | 6,0 |
| 05**066491**001 | TX 40 | 25 | 1" | - |
| 05**066325**001 | TX 45 | 35 | 1 3/8" | 8,0 |
| 05**066330**001 | TX 50 | 35 | 1 3/8" | 9,0 |
| 05**066335**001 | TX 55 | 35 | 1 3/8" | 12,0 |

### 867/1 SB TORX® bits

| | | 4013288 |
|---|---|---|
| 05**073313**001 | 2 x TX 10x25 | 029140 |
| 05**073340**001 | 2 x TX 15x25 | 029591 |
| 05**073314**001 | 2 x TX 20x25 | 029157 |
| 05**073315**001 | 2 x TX 25x25 | 029164 |
| 05**073316**001 | 2 x TX 30x25 | 029171 |
| 05**073317**001 | 2 x TX 40x25 | 029188 |
| 05**073346**001 | 1 x TX 50x35 | 125859 |
| 05**073375**001 | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25 | 037503 |
| 05**073376**001 | 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 | 037510 |




### 867/1 TORX® bits DIY

| | | 4013288 |
|---|---|---|
| 05**072406**001 | 10 x TX 10x25 | 115799 |
| 05**072407**001 | 10 x TX 15x25 | 115805 |
| 05**072408**001 | 10 x TX 20x25 | 115812 |
| 05**072409**001 | 10 x TX 25x25 | 115829 |
| 05**072410**001 | 10 x TX 27x25 | 115836 |
| 05**072411**001 | 10 x TX 30x25 | 115843 |
| 05**072412**001 | 10 x TX 40x25 | 115850 |




### Bit-Box 20 TX

| | | 4013288 |
|---|---|---|
| 05**057770**001 | **867/1 TORX®** 20 x TX 20x25 | 187994 |
| 05**057773**001 | **867/1 TORX®** 20 x TX 25x25 | 188007 |




### 867/1 TORX® bits DIY 100

| | | 4013288 |
|---|---|---|
| 05**072446**001 | 100 x TX 10x25 | 138507 |
| 05**072447**001 | 100 x TX 15x25 | 138514 |
| 05**072448**001 | 100 x TX 20x25 | 138521 |
| 05**072449**001 | 100 x TX 25x25 | 138538 |
| 05**072450**001 | 100 x TX 27x25 | 138545 |
| 05**072451**001 | 100 x TX 30x25 | 138552 |
| 05**072452**001 | 100 x TX 40x25 | 138569 |



## 867/1 Z TORX® Wedge bits



**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** W = Wedge TORX®, tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**066450**001 | TX 10 | 25 | 1" |
| 05**066455**001 | TX 15 | 25 | 1" |
| 05**066460**001 | TX 20 | 25 | 1" |
| 05**066465**001 | TX 25 | 25 | 1" |
| 05**066470**001 | TX 27 | 25 | 1" |
| 05**066475**001 | TX 30 | 25 | 1" |
| 05**066480**001 | TX 40 | 25 | 1" |

## 867/1 ZA TORX® bits with central pin

SPAX®



**Application:** SPAX T-STAR plus screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Central pin, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066080**001 | TX 10 | 25 | 1" | 4,0 |
| 05**066081**001 | TX 15 | 25 | 1" | 4,0 |
| 05**066082**001 | TX 20 | 25 | 1" | 5,0 |
| 05**066083**001 | TX 25 | 25 | 1" | 5,0 |
| 05**066084**001 | TX 30 | 25 | 1" | 6,0 |
| 05**066085**001 | TX 40 | 25 | 1" | - |

# Tip

### TORX® Wedge




The conical TORX® profile provides a better fit in the screw. Combined with a great recess depth this produces a pinch effect.

### TORX® bits with central pin




The protruding pin that fits into the borehole of the screw makes it easier to centre the tool in the screw recess.

### Bit-Box




The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

# Bits for TORX® Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 867/4 IMP DC Impaktor TORX® bits




**Application:** TORX® socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**057664**001 | TX 20 | 50 | 2" |
| 05**057665**001 | TX 25 | 50 | 2" |
| 05**057666**001 | TX 30 | 50 | 2" |
| 05**057667**001 | TX 40 | 50 | 2" |

### 867/4 IMP DC SB Impaktor bits

| | | 4013288 |
|---|---|---|
| 05**073964**001 | 1 x TX 20x50 | 163257 |
| 05**073965**001 | 1 x TX 25x50 | 158529 |
| 05**073966**001 | 1 x TX 30x50 | 158536 |
| 05**073967**001 | 1 x TX 40x50 | 158543 |




### 3867/4 TORX®, stainless




**Application:** TORX® socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Stainless steel for minimising rust
Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

| | | mm | |
|---|---|---|---|
| 05**071046**001 | TX 20 | 50 | 2" |
| 05**071047**001 | TX 25 | 50 | 2" |

### 867/4 KK TORX® bits




**Application:** TORX® socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Ball end, tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**059700**001 | TX 10 | 89 | 3 $^{1}/_{2}$" |
| 05**059701**001 | TX 15 | 89 | 3 $^{1}/_{2}$" |
| 05**059702**001 | TX 20 | 89 | 3 $^{1}/_{2}$" |
| 05**059703**001 | TX 25 | 89 | 3 $^{1}/_{2}$" |
| 05**059704**001 | TX 30 | 89 | 3 $^{1}/_{2}$" |
| 05**059705**001 | TX 40 | 89 | 3 $^{1}/_{2}$" |

# Tip

## 867/4 TORX® HF bits with holding function



**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Holding function for TORX® screws made according to Acument Intellectual Properties specifications, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**060080**001 | TX 8 | 50 | 2" | 3,0 |
| 05**060360**001 | TX 10 | 89 | 3 1/2" | 4,0 |
| 05**060081**001 | TX 10 | 50 | 2" | 4,0 |
| 05**060361**001 | TX 15 | 89 | 3 1/2" | 4,0 |
| 05**060082**001 | TX 15 | 50 | 2" | 4,0 |
| 05**060362**001 | TX 20 | 89 | 3 1/2" | 4,5 |
| 05**060083**001 | TX 20 | 50 | 2" | 4,5 |
| 05**060084**001 | TX 25 | 50 | 2" | 6,0 |
| 05**060363**001 | TX 25 | 89 | 3 1/2" | 6,0 |
| 05**060085**001 | TX 27 | 50 | 2" | 6,0 |
| 05**060364**001 | TX 27 | 89 | 3 1/2" | 6,0 |
| 05**060086**001 | TX 30 | 50 | 2" | 6,0 |
| 05**060365**001 | TX 30 | 89 | 3 1/2" | 6,0 |
| 05**060087**001 | TX 40 | 50 | 2" | - |
| 05**060366**001 | TX 40 | 89 | 3 1/2" | - |

## 867/4 H TORX® bits



**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6.3 bit holders

**Design:** Extra-hard

| | | mm | | mm |
|---|---|---|---|---|
| 05**135170**001 | TX 5 | 50 | 2" | 3,0 |
| 05**135171**001 | TX 5 | 70 | 2 3/4" | 3,0 |
| 05**135172**001 | TX 6 | 50 | 2" | 3,0 |
| 05**135180**001 | TX 6 | 70 | 2 3/4" | 3,0 |
| 05**135174**001 | TX 8 | 50 | 2" | 3,0 |
| 05**135182**001 | TX 8 | 70 | 2 3/4" | 3,0 |
| 05**135176**001 | TX 10 | 50 | 2" | 4,0 |
| 05**135184**001 | TX 10 | 70 | 2 3/4" | 4,0 |
| 05**135185**001 | TX 15 | 50 | 2" | 4,0 |
| 05**135186**001 | TX 15 | 70 | 2 3/4" | 4,0 |

BALL END

## TORX® 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.

HOLDING FUNCTION

## The HF profile



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools 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 the screw is securely held on the tool!

## 867/4 H: A vacuum-hardened bit




Vacuum hardening is the cleanest and most environmentally friendly of all hardening methods. The environment inside the vacuum chamber is unreactive, even to alloys which are especially prone to oxidation. For all grades of steel, vacuum heat treatment is the optimum heat treatment, and represents state of the art technology.

# Bits for TORX® Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 867/4 Z TORX® bits



**Application:** TORX® socket screws

**Drive:** ¼" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** For universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**135200**001 | TX 1 | 50 | 2" | 2,0 |
| 05**135201**001 | TX 2 | 50 | 2" | 2,0 |
| 05**135202**001 | TX 3 | 50 | 2" | 2,0 |
| 05**135204**001 | TX 4 | 50 | 2" | 3,0 |
| 05**135205**001 | TX 5 | 50 | 2" | 3,0 |
| 05**308428**001 | TX 6 | 50 | 2" | 3,0 |
| 05**134740**001 | TX 6 | 70 | 2 ¾" | 3,0 |
| 05**332600**001 | TX 6 | 89 | 3 ½" | 3,0 |
| 05**328448**001 | TX 6 | 152 | 6" | 3,0 |
| 05**160830**001 | TX 7 | 50 | 2" | 3,0 |
| 05**345047**001 | TX 7 | 70 | 2 ¾" | 3,0 |
| 05**060131**001 | TX 8 | 50 | 2" | 3,0 |
| 05**060098**001 | TX 8 | 70 | 2 ¾" | 3,0 |
| 05**060185**001 | TX 8 | 89 | 3 ½" | 3,0 |
| 05**060195**001 | TX 8 | 152 | 6" | 3,0 |
| 05**319835**001 | TX 9 | 70 | 2 ¾" | 3,0 |
| 05**060193**001 | TX 9 | 89 | 3 ½" | 3,0 |
| 05**060194**001 | TX 9 | 152 | 6" | 3,0 |
| 05**060132**001 | TX 10 | 50 | 2" | 4,0 |
| 05**060100**001 | TX 10 | 70 | 2 ¾" | 4,0 |
| 05**060186**001 | TX 10 | 89 | 3 ½" | 4,0 |
| 05**060196**001 | TX 10 | 152 | 6" | 4,0 |
| 05**060133**001 | TX 15 | 50 | 2" | 4,0 |
| 05**060105**001 | TX 15 | 70 | 2 ¾" | 4,0 |
| 05**060187**001 | TX 15 | 89 | 3 ½" | 4,0 |
| 05**060197**001 | TX 15 | 152 | 6" | 4,0 |
| 05**060134**001 | TX 20 | 50 | 2" | 4,5 |
| 05**060110**001 | TX 20 | 70 | 2 ¾" | 4,5 |
| 05**060188**001 | TX 20 | 89 | 3 ½" | 4,5 |
| 05**060198**001 | TX 20 | 152 | 6" | 4,5 |
| 05**060135**001 | TX 25 | 50 | 2" | 6,0 |
| 05**060115**001 | TX 25 | 70 | 2 ¾" | 6,0 |
| 05**060189**001 | TX 25 | 89 | 3 ½" | 6,0 |
| 05**060199**001 | TX 25 | 152 | 6" | 6,0 |
| 05**060136**001 | TX 27 | 50 | 2" | 6,0 |
| 05**060120**001 | TX 27 | 70 | 2 ¾" | 6,0 |
| 05**060190**001 | TX 27 | 89 | 3 ½" | 6,0 |
| 05**060200**001 | TX 27 | 152 | 6" | 6,0 |
| 05**060137**001 | TX 30 | 50 | 2" | 6,0 |
| 05**060125**001 | TX 30 | 70 | 2 ¾" | 6,0 |
| 05**060191**001 | TX 30 | 89 | 3 ½" | 6,0 |
| 05**060201**001 | TX 30 | 152 | 6" | 6,0 |
| 05**060138**001 | TX 40 | 50 | 2" | - |
| 05**060130**001 | TX 40 | 70 | 2 ¾" | - |
| 05**060192**001 | TX 40 | 89 | 3 ½" | - |
| 05**060202**001 | TX 40 | 152 | 6" | - |

### 867/4 SB TORX® bits, 89 mm

| | | 4013288 |
|---|---|---|
| 05**073526**001 | 1 x TX 10x89 | 105929 |
| 05**073527**001 | 1 x TX 15x89 | 105936 |
| 05**073528**001 | 1 x TX 20x89 | 105943 |
| 05**073529**001 | 1 x TX 25x89 | 105950 |
| 05**073530**001 | 1 x TX 30x89 | 105967 |
| 05**073531**001 | 1 x TX 40x89 | 105974 |



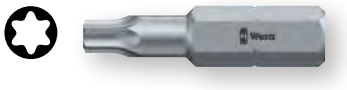

### 867/4 SB TORX® bits, 50 mm

| | | 4013288 |
|---|---|---|
| 05**073720**001 | 2 x TX 10x50 | 132789 |
| 05**073721**001 | 2 x TX 15x50 | 132796 |
| 05**073722**001 | 2 x TX 20x50 | 132802 |
| 05**073723**001 | 2 x TX 25x50 | 132826 |
| 05**073724**001 | 2 x TX 30x50 | 132833 |



## 5/16" 5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

### 867/2 Z TORX® bits



**Application:** TORX® socket screws

**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066901**001 | TX 20 | 35 | 1 3/8" | 4,5 |
| 05**066930**001 | TX 20 | 50 | 2" | 4,5 |
| 05**066945**001 | TX 20 | 70 | 2 3/4" | 4,5 |
| 05**066935**001 | TX 20 | 100 | 4" | 4,5 |
| 05**066900**001 | TX 25 | 35 | 1 3/8" | 5,8 |
| 05**066931**001 | TX 25 | 50 | 2" | 5,8 |
| 05**066946**001 | TX 25 | 70 | 2 3/4" | 5,8 |
| 05**066936**001 | TX 25 | 100 | 4" | 5,8 |
| 05**066902**001 | TX 27 | 35 | 1 3/8" | 5,8 |
| 05**066932**001 | TX 27 | 50 | 2" | 5,8 |
| 05**066937**001 | TX 27 | 100 | 4" | 5,8 |
| 05**066905**001 | TX 30 | 35 | 1 3/8" | 6,0 |
| 05**066933**001 | TX 30 | 50 | 2" | 6,0 |
| 05**066947**001 | TX 30 | 70 | 2 3/4" | 6,0 |
| 05**066938**001 | TX 30 | 100 | 4" | 6,0 |
| 05**066910**001 | TX 40 | 35 | 1 3/8" | 7,0 |
| 05**066934**001 | TX 40 | 50 | 2" | 7,0 |
| 05**066948**001 | TX 40 | 70 | 2 3/4" | 7,0 |
| 05**066939**001 | TX 40 | 100 | 4" | 7,0 |
| 05**066915**001 | TX 45 | 35 | 1 3/8" | - |
| 05**066940**001 | TX 45 | 50 | 2" | - |
| 05**066949**001 | TX 45 | 70 | 2 3/4" | - |
| 05**066942**001 | TX 45 | 100 | 4" | - |
| 05**066920**001 | TX 50 | 35 | 1 3/8" | - |
| 05**066941**001 | TX 50 | 50 | 2" | - |
| 05**066950**001 | TX 50 | 70 | 2 3/4" | - |
| 05**066943**001 | TX 50 | 100 | 4" | - |
| 05**066925**001 | TX 55 | 35 | 1 3/8" | 12,0 |
| 05**136220**001 | TX 60 | 35 | 1 3/8" | 14,0 |

# Bits for TORX® Screws

## M 4 Thread drive M 4 direct drive (series 11)

### 867/11 TORX® bits




**Application:** TORX® screws
**Drive:** Thread drive M 4
**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**064140**001 | TX 8 | 33 | 1 1/4" | 6,0 |
| 05**064144**001 | TX 10 | 33 | 1 1/4" | 6,0 |
| 05**064146**001 | TX 15 | 33 | 1 1/4" | 6,0 |

## M 5 Thread drive M 5 direct drive (series 12)

### 867/12 TORX® bits




**Application:** TORX® socket screws
**Drive:** Thread drive M 5
**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**064148**001 | TX 10 | 45 | 1 3/4" | 6,0 |
| 05**064150**001 | TX 15 | 45 | 1 3/4" | 6,0 |
| 05**064155**001 | TX 20 | 45 | 1 3/4" | 6,0 |
| 05**064160**001 | TX 25 | 45 | 1 3/4" | 6,0 |

## M 6 Thread drive M 6 direct drive (series 15)

### 867/15 TORX® bits



**Application:** TORX® screws
**Drive:** Thread drive M 6
**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**064166**001 | TX 10 | 45 | 1 3/4" | 8,0 |
| 05**064168**001 | TX 15 | 45 | 1 3/4" | 8,0 |
| 05**064170**001 | TX 20 | 45 | 1 3/4" | 8,0 |
| 05**064175**001 | TX 25 | 45 | 1 3/4" | 8,0 |
| 05**064180**001 | TX 30 | 45 | 1 3/4" | 8,0 |

## #10/32" Thread drive #10-32 UNF direct drive (series 16)

### 867/16 TORX® bits



**Application:** TORX® screws
**Drive:** Thread drive #10-32 UNF
**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**064185**001 | TX 10 | 45 | 1 3/4" | 6,0 |
| 05**064190**001 | TX 15 | 45 | 1 3/4" | 6,0 |
| 05**064200**001 | TX 20 | 45 | 1 3/4" | 6,0 |

# Bits for TORX® Screws

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 867/9 C TORX® bits, halfmoon



**Application:** TORX® socket screws
**Drive:** Halfmoon, 4 mm
**Design:** Precision hardened for sensitive applications

| | | mm | | mm |
|---|---|---|---|---|
| 05**135220**001 | TX 1 | 44 | 1 47/64" | 1,5 |
| 05**135221**001 | TX 2 | 44 | 1 47/64" | 1,5 |
| 05**135222**001 | TX 3 | 44 | 1 47/64" | 1,7 |
| 05**345352**001 | TX 4 | 44 | 1 47/64" | 1,8 |
| 05**345018**001 | TX 4 | 64 | 2 33/64" | 2,0 |
| 05**345351**001 | TX 5 | 44 | 1 47/64" | 3,0 |
| 05**345032**001 | TX 5 | 64 | 2 33/64" | 2,0 |
| 05**314753**001 | TX 5 | 70 | 2 3/4" | 2,0 |
| 05**345350**001 | TX 6 | 44 | 1 47/64" | 3,0 |
| 05**345056**001 | TX 6 | 64 | 2 33/64" | 2,0 |
| 05**332610**001 | TX 6 | 70 | 2 3/4" | 3,0 |
| 05**345035**001 | TX 7 | 64 | 2 33/64" | 2,3 |
| 05**345026**001 | TX 8 | 44 | 1 47/64" | 3,0 |
| 05**345028**001 | TX 8 | 64 | 2 33/64" | 3,0 |
| 05**332609**001 | TX 8 | 70 | 2 3/4" | 3,0 |
| 05**332607**001 | TX 10 | 70 | 2 3/4" | 3,0 |

## 4 mm 4 mm HIOS direct drive (series 21)

### 867/21 TORX® bits



**Application:** TORX® socket screws
**Drive:** HIOS 4 mm
**Design:** Precision hardened for sensitive applications

| | | mm | | mm | mm | |
|---|---|---|---|---|---|---|
| 05**135400**001 [1] | TX 1 | 40 | 1 9/16" | 1,5 | 20 | 25/32" |
| 05**135401**001 [1] | TX 2 | 40 | 1 9/16" | 1,5 | 20 | 25/32" |
| 05**135402**001 [1] | TX 3 | 40 | 1 9/16" | 1,7 | 20 | 25/32" |
| 05**135403**001 | TX 4 | 40 | 1 9/16" | 1,8 | 20 | 25/32" |
| 05**135404**001 | TX 5 | 40 | 1 9/16" | 2,0 | 20 | 25/32" |
| 05**135405**001 | TX 6 | 40 | 1 9/16" | 2,0 | 20 | 25/32" |
| 05**135406**001 | TX 7 | 40 | 1 9/16" | 2,5 | 20 | 25/32" |
| 05**135407**001 | TX 8 | 40 | 1 9/16" | 3,0 | 20 | 25/32" |
| 05**135408**001 | TX 9 | 40 | 1 9/16" | 3,0 | 20 | 25/32" |
| 05**135409**001 | TX 10 | 40 | 1 9/16" | 3,0 | 20 | 25/32" |

[1] Delivery on request.




## 5 mm 5 mm HIOS direct drive (series 22)

### 867/22 TORX® bits




**Application:** TORX® screws
**Drive:** HIOS 5 mm
**Design:** Tough, for universal use

| | | mm | | mm | mm | |
|---|---|---|---|---|---|---|
| 05**135420**001 | TX 5 | 60 | 2 3/8" | 2,0 | 20 | 25/32" |
| 05**135421**001 | TX 6 | 60 | 2 3/8" | 2,5 | 20 | 25/32" |
| 05**135422**001 | TX 7 | 60 | 2 3/8" | 2,5 | 20 | 25/32" |
| 05**135423**001 | TX 8 | 60 | 2 3/8" | 3,0 | 20 | 25/32" |
| 05**135424**001 | TX 9 | 60 | 2 3/8" | 3,0 | 20 | 25/32" |
| 05**135425**001 | TX 10 | 60 | 2 3/8" | 3,0 | 20 | 25/32" |

# Bits for Tamper-proof TORX® BO Screws with safety pin

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 867/1 Z TORX® BO bits



**Application:** TORX® socket screws with safety pin (BO = with bore hole)

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** TORX® with bore hole, tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**066497**001 | TX 7 | 25 | 1" |
| 05**066498**001 | TX 8 | 25 | 1" |
| 05**066499**001 | TX 9 | 25 | 1" |
| 05**066500**001 | TX 10 | 25 | 1" |
| 05**066505**001 | TX 15 | 25 | 1" |
| 05**066510**001 | TX 20 | 25 | 1" |
| 05**066515**001 | TX 25 | 25 | 1" |
| 05**066520**001 | TX 27 | 25 | 1" |
| 05**066525**001 | TX 30 | 25 | 1" |
| 05**066530**001 | TX 40 | 25 | 1" |

## ¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 3867/4 TORX® BO bits with bore hole, stainless



**Application:** TORX® socket screws with safety pin (BO = with bore hole)

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Stainless steel for minimising rust

| | | mm | | mm |
|---|---|---|---|---|
| 05**071089**001 | TX 10 BO | 89 | 3 $^{1}/_{2}$" | 4,0 |
| 05**071090**001 | TX 15 BO | 89 | 3 $^{1}/_{2}$" | 4,0 |
| 05**071091**001 | TX 20 BO | 89 | 3 $^{1}/_{2}$" | 4,5 |
| 05**071092**001 | TX 25 BO | 89 | 3 $^{1}/_{2}$" | 5,5 |
| 05**071094**001 | TX 30 BO | 89 | 3 $^{1}/_{2}$" | 6,0 |

### 867/4 Z TORX® BO bits with bore hole



**Application:** TORX® socket screws with safety pin (BO = with bore hole)

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** TORX® with bore hole, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**060139**001 | TX 8 | 70 | 2 $^{3}/_{4}$" | 3,0 |
| 05**060048**001 | TX 8 | 89 | 3 $^{1}/_{2}$" | 3,0 |
| 05**060049**001 | TX 9 | 89 | 3 $^{1}/_{2}$" | 3,0 |
| 05**060140**001 | TX 10 | 70 | 2 $^{3}/_{4}$" | 4,0 |
| 05**060050**001 | TX 10 | 89 | 3 $^{1}/_{2}$" | 4,0 |
| 05**060141**001 | TX 15 | 70 | 2 $^{3}/_{4}$" | 4,0 |
| 05**060051**001 | TX 15 | 89 | 3 $^{1}/_{2}$" | 4,0 |
| 05**060142**001 | TX 20 | 70 | 2 $^{3}/_{4}$" | 4,5 |
| 05**060052**001 | TX 20 | 89 | 3 $^{1}/_{2}$" | 4,5 |
| 05**060143**001 | TX 25 | 70 | 2 $^{3}/_{4}$" | 6,0 |
| 05**060053**001 | TX 25 | 89 | 3 $^{1}/_{2}$" | 6,0 |
| 05**060144**001 | TX 27 | 70 | 2 $^{3}/_{4}$" | 6,0 |
| 05**060057**001 | TX 27 | 89 | 3 $^{1}/_{2}$" | 6,0 |
| 05**060145**001 | TX 30 | 70 | 2 $^{3}/_{4}$" | 6,0 |
| 05**060054**001 | TX 30 | 89 | 3 $^{1}/_{2}$" | 6,0 |
| 05**060146**001 | TX 40 | 70 | 2 $^{3}/_{4}$" | - |
| 05**060056**001 | TX 40 | 89 | 3 $^{1}/_{2}$" | - |

# Bits for TORX PLUS® Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 867/1 IP TORX PLUS® bits



**Application:** TORX PLUS® socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**135120**001 | 1 IP | 25 | 1" |
| 05**135121**001 | 2 IP | 25 | 1" |
| 05**160956**001 | 3 IP | 25 | 1" |
| 05**134695**001 | 4 IP | 25 | 1" |
| 05**066272**001 | 5 IP | 25 | 1" |
| 05**066274**001 | 6 IP | 25 | 1" |
| 05**066276**001 | 7 IP | 25 | 1" |
| 05**066278**001 | 8 IP | 25 | 1" |
| 05**066279**001 | 9 IP | 25 | 1" |
| 05**066280**001 | 10 IP | 25 | 1" |
| 05**066282**001 | 15 IP | 25 | 1" |
| 05**066284**001 | 20 IP | 25 | 1" |
| 05**066286**001 | 25 IP | 25 | 1" |
| 05**066287**001 | 27 IP | 25 | 1" |
| 05**066288**001 | 30 IP | 25 | 1" |
| 05**066290**001 | 40 IP | 25 | 1" |

## ¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 867/4 IP TORX PLUS® bits



**Application:** TORX PLUS® socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**134664**001 | 1 IP | 50 | 2" | 2,0 |
| 05**134665**001 | 2 IP | 50 | 2" | 2,0 |
| 05**134668**001 | 3 IP | 50 | 2" | 2,0 |
| 05**134691**001 | 4 IP | 50 | 2" | 3,0 |
| 05**134678**001 | 5 IP | 50 | 2" | 3,0 |
| 05**134680**001 | 6 IP | 50 | 2" | 3,0 |
| 05**134667**001 | 6 IP | 89 | 3 $^{1}/_{2}$" | 3,0 |
| 05**134690**001 | 6 IP | 152 | 6" | 3,0 |
| 05**134681**001 | 7 IP | 50 | 2" | 3,0 |
| 05**134679**001 | 8 IP | 50 | 2" | 3,0 |
| 05**134670**001 | 8 IP | 89 | 3 $^{1}/_{2}$" | 3,0 |
| 05**134682**001 | 8 IP | 152 | 6" | 3,0 |
| 05**160917**001 | 9 IP | 50 | 2" | 3,0 |
| 05**134669**001 | 9 IP | 89 | 3 $^{1}/_{2}$" | 3,0 |
| 05**134683**001 | 10 IP | 50 | 2" | 4,0 |
| 05**134684**001 | 10 IP | 70 | 2 $^{3}/_{4}$" | 4,0 |
| 05**134671**001 | 10 IP | 89 | 3 $^{1}/_{2}$" | 4,0 |
| 05**134685**001 | 15 IP | 50 | 2" | 4,0 |
| 05**134686**001 | 15 IP | 70 | 2 $^{3}/_{4}$" | 4,0 |
| 05**134672**001 | 15 IP | 89 | 3 $^{1}/_{2}$" | 4,0 |
| 05**134687**001 | 20 IP | 50 | 2" | 4,5 |
| 05**134688**001 | 20 IP | 70 | 2 $^{3}/_{4}$" | 4,5 |
| 05**134673**001 | 20 IP | 89 | 3 $^{1}/_{2}$" | 4,5 |
| 05**134674**001 | 25 IP | 89 | 3 $^{1}/_{2}$" | 6,0 |
| 05**134675**001 | 27 IP | 89 | 3 $^{1}/_{2}$" | 6,0 |
| 05**320430**001 | 30 IP | 50 | 2" | 6,0 |
| 05**134676**001 | 30 IP | 89 | 3 $^{1}/_{2}$" | 6,0 |
| 05**134677**001 | 40 IP | 89 | 3 $^{1}/_{2}$" | - |

# Bits for TORX PLUS® Screws

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 867/9 C IP TORX PLUS® bits, halfmoon



**Application:** TORX PLUS® screws
**Drive:** Halfmoon, 4 mm
**Design:** Precision hardened for sensitive applications

| | | mm | | mm | mm | |
|---|---|---|---|---|---|---|
| 05**135230**001 | 1 IP | 44 | 1 47/64" | 1,5 | 20 | 25/32" |
| 05**135231**001 | 2 IP | 44 | 1 47/64" | 1,5 | 20 | 25/32" |
| 05**135232**001 | 3 IP | 44 | 1 47/64" | 1,7 | 20 | 25/32" |
| 05**326310**001 | 4 IP | 44 | 1 47/64" | 2,0 | 20 | 25/32" |
| 05**345019**001 | 4 IP | 64 | 2 33/64" | 2,0 | 20 | 25/32" |
| 05**135233**001 | 5 IP | 44 | 1 47/64" | 2,0 | 20 | 25/32" |
| 05**332612**001 | 5 IP | 70 | 2 3/4" | 3,0 | 20 | 25/32" |
| 05**344900**001 | 6 IP | 44 | 1 47/64" | 2,25 | 20 | 25/32" |
| 05**135234**001 | 8 IP | 44 | 1 47/64" | 3,0 | 20 | 25/32" |
| 05**332606**001 | 8 IP | 70 | 2 3/4" | 3,0 | 20 | 25/32" |
| 05**135235**001 | 10 IP | 44 | 1 47/64" | 3,0 | 20 | 25/32" |

## 4 mm 4 mm HIOS direct drive (series 21)

### 867/21 IP TORX PLUS® bits



**Application:** TORX PLUS® screws
**Drive:** HIOS 4 mm
**Design:** Precision hardened for sensitive applications

| | | mm | | mm | mm | |
|---|---|---|---|---|---|---|
| 05**135430**001 [1] | 1 IP | 40 | 1 9/16" | 1,5 | 20 | 25/32" |
| 05**135431**001 [1] | 2 IP | 40 | 1 9/16" | 1,5 | 20 | 25/32" |
| 05**135432**001 [1] | 3 IP | 40 | 1 9/16" | 1,7 | 20 | 25/32" |
| 05**302402**001 | 4 IP | 40 | 1 9/16" | 1,8 | 20 | 25/32" |
| 05**302403**001 | 5 IP | 40 | 1 9/16" | 2,0 | 20 | 25/32" |
| 05**302400**001 | 6 IP | 40 | 1 9/16" | 2,0 | 20 | 25/32" |
| 05**135433**001 | 7 IP | 40 | 1 9/16" | 2,5 | 20 | 25/32" |
| 05**135434**001 | 8 IP | 40 | 1 9/16" | 3,0 | 20 | 25/32" |
| 05**135435**001 | 9 IP | 40 | 1 9/16" | 3,0 | 20 | 25/32" |
| 05**135436**001 | 10 IP | 40 | 1 9/16" | 3,0 | 20 | 25/32" |

[1] Delivery on request.

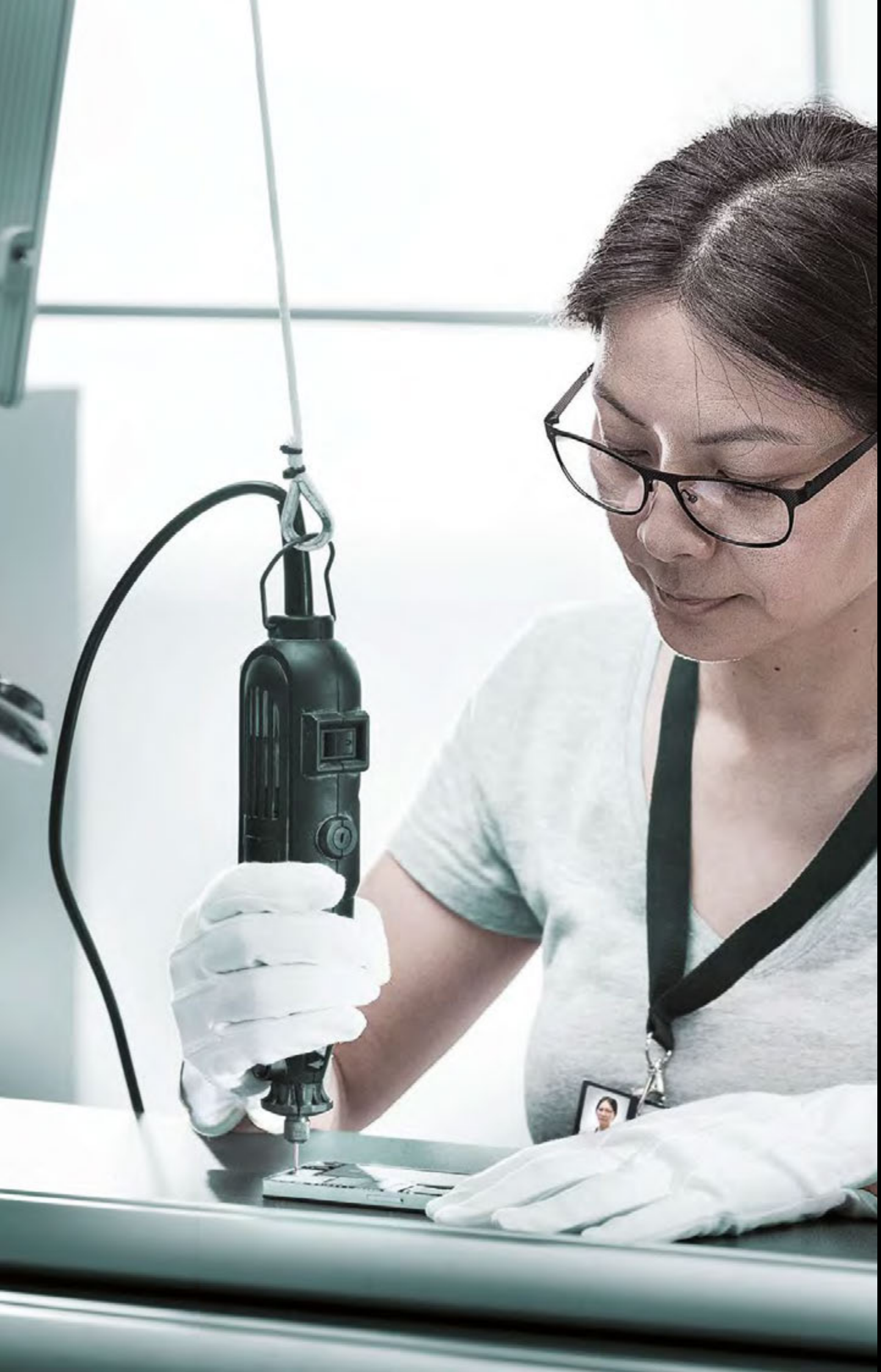
## 5 mm 5 mm HIOS direct drive (series 22)

### 867/22 IP TORX PLUS® bits



**Application:** TORX PLUS® screws
**Drive:** HIOS 5 mm
**Design:** Precision hardened for sensitive applications

| | | mm | | mm | mm | |
|---|---|---|---|---|---|---|
| 05**135440**001 | 5 IP | 60 | 2 3/8" | 2,0 | 20 | 25/32" |
| 05**344280**001 | 6 IP | 60 | 2 3/8" | 2,5 | 20 | 25/32" |
| 05**135441**001 | 7 IP | 60 | 2 3/8" | 2,5 | 20 | 25/32" |
| 05**134500**001 | 8 IP | 60 | 2 3/8" | 3,0 | 20 | 25/32" |
| 05**344281**001 | 8 IP | 80 | 3 1/8" | 3,0 | 20 | 25/32" |
| 05**135442**001 | 9 IP | 60 | 2 3/8" | 3,0 | 20 | 25/32" |
| 05**135443**001 | 10 IP | 60 | 2 3/8" | 3,0 | 20 | 25/32" |
| 05**344282**001 | 10 IP | 80 | 3 1/8" | 3,0 | 20 | 25/32" |



# Bits for Tamper-proof TORX PLUS® IPR Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 867/1 IPR TORX PLUS® bits with bore hole





**Application:** TORX PLUS® IPR socket screws with safety pin

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**134699**001 | 8 IPR | 25 | 1" |
| 05**134698**001 | 9 IPR | 25 | 1" |
| 05**134700**001 | 10 IPR | 25 | 1" |
| 05**134701**001 | 15 IPR | 25 | 1" |
| 05**134702**001 | 20 IPR | 25 | 1" |
| 05**134703**001 | 25 IPR | 25 | 1" |
| 05**134704**001 | 27 IPR | 25 | 1" |
| 05**134705**001 | 30 IPR | 25 | 1" |
| 05**134706**001 | 40 IPR | 35 | 1 $^{3}/_{8}$" |
| 05**134707**001 | 45 IPR | 35 | 1 $^{3}/_{8}$" |

## ¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 867/4 IPR TORX PLUS® bits with bore hole





**Application:** TORX PLUS® IPR socket screws with safety pin

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**134600**001 [1] | 1 IPR | 50 | 2" | 2,0 |
| 05**134601**001 [1] | 3 IPR | 50 | 2" | 2,0 |
| 05**134602**001 [1] | 5 IPR | 50 | 2" | 3,0 |
| 05**134603**001 [1] | 6 IPR | 50 | 2" | 3,0 |
| 05**134604**001 | 8 IPR | 50 | 2" | 3,0 |
| 05**160821**001 | 10 IPR | 50 | 2" | 4,0 |
| 05**134657**001 | 10 IPR | 89 | 3 1/2" | 4,0 |
| 05**134654**001 | 15 IPR | 50 | 2" | 4,0 |
| 05**134720**001 | 15 IPR | 89 | 3 1/2" | 4,0 |
| 05**204126**001 | 20 IPR | 50 | 2" | 4,5 |
| 05**259135**001 | 20 IPR | 89 | 3 1/2" | 4,5 |
| 05**134655**001 | 25 IPR | 50 | 2" | 6,0 |
| 05**134722**001 | 25 IPR | 89 | 3 1/2" | 6,0 |
| 05**134656**001 | 27 IPR | 50 | 2" | 6,0 |
| 05**134658**001 | 27 IPR | 89 | 3 1/2" | 6,0 |
| 05**134732**001 | 30 IPR | 50 | 2" | 6,0 |
| 05**134723**001 | 30 IPR | 89 | 3 1/2" | 6,0 |

[1] Without bore hole

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 867/9 IPR TORX PLUS® bits



**Application:** TORX PLUS® IPR socket screws

**Drive:** Halfmoon, 4 mm

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**200495**001 | 1 IPR | 44 | 1 47/64" | 1,5 |
| 05**060380**001 | 1 IPR | 44 | 1 47/64" | 1,8 |
| 05**135226**001 | 1 IPR | 64 | 2 33/64" | 1,5 |
| 05**135228**001 | 3 IPR | 44 | 1 47/64" | 1,8 |
| 05**135229**001 | 3 IPR | 64 | 2 33/64" | 1,8 |

# Bits for Tamper-proof TORX PLUS® IPR Screws

4 mm 4 mm HIOS direct drive (series 21)

### 867/21 IPR TORX PLUS® bits



**Application:** TORX PLUS® IPR socket screws

**Drive:** HIOS 4 mm

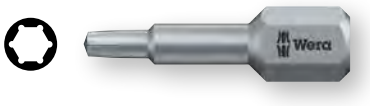
**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**300025**001 | 1 IPR | 40 | 1 37/64" | 1,8 |
| 05**300037**001 | 1 IPR | 60 | 2 3/8" | 1,8 |

# Bits for ASSY® Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 864/1 BTZ SIT bits



**Application:** ASSY® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**066040**001 | SIT 10 | 25 | 1" |
| 05**066041**001 | SIT 20 | 25 | 1" |
| 05**066042**001 | SIT 25 | 25 | 1" |
| 05**066043**001 | SIT 30 | 25 | 1" |

### 864/1 Z SIT bits



**Application:** ASSY® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**066030**001 | SIT 10 | 25 | 1" |
| 05**066031**001 | SIT 20 | 25 | 1" |
| 05**066032**001 | SIT 25 | 25 | 1" |
| 05**066033**001 | SIT 30 | 25 | 1" |

# Bits for Slotted Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 3800/1 TS bits for slotted screws, stainless




**Application:** Slotted screws

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (yellow = slotted) and large stamp to enable the desired bit to be easily located.

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**071000**001 | 0,8 | 5,5 | 25 | 1" |
| 05**071001**001 | 1,0 | 5,5 | 25 | 1" |
| 05**071002**001 | 1,2 | 6,5 | 25 | 1" |

### 800/1 BTZ bits




**Application:** Slotted screws

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (yellow = slotted) and large stamp to enable the desired bit to be easily located.

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**056064**001 | 0,8 | 5,5 | 25 | 1" |
| 05**056066**001 | 1,0 | 5,5 | 25 | 1" |
| 05**056068**001 | 1,2 | 6,5 | 25 | 1" |

### 800/1 BDC bits



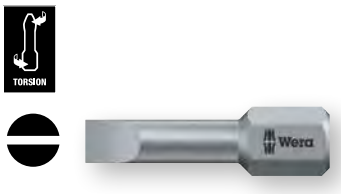

**Application:** Slotted screws

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (yellow = slotted) and large stamp to enable the desired bit to be easily located.

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**056172**001 | 0,8 | 5,5 | 25 | 1" |
| 05**056174**001 | 1,0 | 5,5 | 25 | 1" |
| 05**056176**001 | 1,2 | 6,5 | 25 | 1" |

### 800/1 TZ bits




**Application:** Slotted screws

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Torsion-style design to reduce premature wear, tough, for universal use

| | mm | mm | mm | | ∅ mm |
|---|---|---|---|---|---|
| 05**056203**001 | 0,5 | 4,0 | 25 | 1" | 4,0 |
| 05**056210**001 | 0,6 | 4,5 | 25 | 1" | 4,5 |
| 05**056220**001 | 0,8 | 5,5 | 25 | 1" | 5,5 |
| 05**056225**001 | 1,0 | 5,5 | 25 | 1" | 5,5 |
| 05**056233**001 | 1,2 | 6,5 | 25 | 1" | 6,2 |
| 05**056240**001 | 1,6 | 8,0 | 25 | 1" | 8,0 |

## 800/1 Z bits



**Application:** Slotted screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | mm | mm | mm | | ∅ mm |
|---|---|---|---|---|---|
| 05**056200**001 | 0,5 | 3,0 | 25 | 1" | 3,0 |
| 05**056005**001 | 0,5 | 3,0 | 39 | 1 $^{17}/_{32}$" | 3,0 |
| 05**072050**001 | 0,5 | 4,0 | 25 | 1" | 4,0 |
| 05**056007**001 | 0,5 | 4,0 | 39 | 1 $^{17}/_{32}$" | 4,0 |
| 05**056010**001 | 0,6 | 3,5 | 39 | 1 $^{17}/_{32}$" | 3,5 |
| 05**072055**001 | 0,6 | 4,5 | 25 | 1" | 4,5 |
| 05**056015**001 | 0,6 | 4,5 | 39 | 1 $^{17}/_{32}$" | 4,5 |
| 05**072057**001 | 0,8 | 5,5 | 25 | 1" | 5,5 |
| 05**056020**001 | 0,8 | 4,0 | 39 | 1 $^{17}/_{32}$" | 4,0 |
| 05**056025**001 | 0,8 | 5,5 | 39 | 1 $^{17}/_{32}$" | 5,5 |
| 05**072059**001 | 1,0 | 5,5 | 25 | 1" | 5,5 |
| 05**056030**001 | 1,0 | 5,5 | 39 | 1 $^{17}/_{32}$" | 5,5 |
| 05**072061**001 | 1,2 | 6,5 | 25 | 1" | 6,2 |
| 05**072063**001 | 1,2 | 8,0 | 25 | 1" | 8,0 |
| 05**056037**001 | 1,2 | 6,5 | 39 | 1 $^{17}/_{32}$" | 6,5 |
| 05**056040**001 | 1,2 | 8,0 | 39 | 1 $^{17}/_{32}$" | 8,0 |
| 05**072065**001 | 1,6 | 8,0 | 25 | 1" | 8,0 |
| 05**056045**001 | 1,6 | 8,0 | 39 | 1 $^{17}/_{32}$" | 8,0 |

## 800/1 Z Set SB

| | | 4013288 |
|---|---|---|
| 05**073300**001 | 1 x 0.6x4.5x25;<br>1 x 0.8x5.5x25 | 029010 |
| 05**073301**001 | 1 x 1.0x5.5x25;<br>1 x 1.2x6.5x25 | 029027 |
| 05**073302**001 | 1 x 0.6x4.5x25;<br>1 x 1.0x5.5x25;<br>1 x 1.2x6.5x25 | 029034 |







## 800/1 Z Set D

| | | 4013288 |
|---|---|---|
| 05**073303**001 | 1 x 1.0x5.5x25 | 029041 |
| | 1 x PH 2x25 | |
| | 1 x PZ 2x25 | |




# Tip

EDELSTAHL Rostfrei INOX STAINLESS

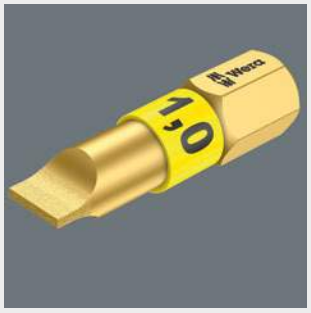
### Stainless Steel Bits




Wera stainless steel bits are manufactured out of stainless steel so unsightly rust can be avoided. The stainless steel bits from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.

BITORSION DIAMOND

### BDC-Bits




BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

TAKE IT EASY TOOL FINDER

### "Take it easy"




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



# Bits for Slotted Screws

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 3800/4 Bits for slotted screws, stainless



**Application:** Slotted screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Stainless steel for minimising rust

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**071080**001 | 1,0 | 5,5 | 89 | 3 1/2" |

### 800/4 Z bits



**Application:** Slotted screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | mm | mm | mm | | ∅ mm |
|---|---|---|---|---|---|
| 05**059305**001 | 0,5 | 3,0 | 50 | 2" | 3,0 |
| 05**059466**001 | 0,5 | 3,0 | 70 | 2 3/4" | 3,0 |
| 05**059307**001 | 0,5 | 4,0 | 50 | 2" | 4,0 |
| 05**059310**001 | 0,6 | 3,5 | 50 | 2" | 3,5 |
| 05**059472**001 | 0,6 | 3,5 | 70 | 2 3/4" | 3,5 |
| 05**059450**001 | 0,6 | 3,5 | 152 | 6" | 3,5 |
| 05**059315**001 | 0,6 | 4,5 | 50 | 2" | 4,5 |
| 05**059489**001 | 0,6 | 4,5 | 89 | 3 1/2" | 4,5 |
| 05**059320**001 | 0,8 | 4,0 | 50 | 2" | 4,0 |
| 05**059478**001 | 0,8 | 4,0 | 70 | 2 3/4" | 4,0 |
| 05**059480**001 | 0,8 | 4,0 | 89 | 3 1/2" | 4,0 |
| 05**059451**001 | 0,8 | 4,0 | 152 | 6" | 4,0 |
| 05**059325**001 | 0,8 | 5,5 | 50 | 2" | 5,5 |
| 05**059330**001 | 1,0 | 5,5 | 50 | 2" | 5,5 |
| 05**059486**001 | 1,0 | 5,5 | 70 | 2 3/4" | 5,5 |
| 05**059488**001 | 1,0 | 5,5 | 89 | 3 1/2" | 5,5 |
| 05**059452**001 | 1,0 | 5,5 | 152 | 6" | 5,5 |
| 05**059335**001 | 1,0 | 6,0 | 50 | 2" | 6,0 |
| 05**059337**001 | 1,2 | 6,5 | 50 | 2" | 6,2 |
| 05**059492**001 | 1,2 | 6,5 | 70 | 2 3/4" | 6,2 |
| 05**059490**001 | 1,2 | 6,5 | 89 | 3 1/2" | 6,2 |
| 05**059453**001 | 1,2 | 6,5 | 152 | 6" | 6,2 |
| 05**059340**001 | 1,2 | 8,0 | 50 | 2" | 8,0 |
| 05**059496**001 | 1,2 | 8,0 | 89 | 3 1/2" | 8,0 |
| 05**059345**001 | 1,6 | 8,0 | 50 | 2" | 8,0 |
| 05**059500**001 | 1,6 | 8,0 | 89 | 3 1/2" | 8,0 |

## 5/16" 5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

### 800/2 Z bits



**Application:** Slotted screws

**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

**Design:** Tough, for universal use

| | mm | mm | mm | | mm |
|---|---|---|---|---|---|
| 05**057210**001 | 0,8 | 5,5 | 41 | 1 19/32" | 5,5 |
| 05**057213**001 | 1,0 | 5,5 | 41 | 1 19/32" | 5,5 |
| 05**057223**001 | 1,2 | 6,5 | 41 | 1 19/32" | 6,5 |
| 05**057225**001 | 1,2 | 8,0 | 41 | 1 19/32" | 7,8 |
| 05**057230**001 | 1,6 | 8,0 | 41 | 1 19/32" | 7,8 |
| 05**057235**001 | 1,6 | 10,0 | 41 | 1 19/32" | 7,8 |
| 05**057240**001 | 2,0 | 12,0 | 41 | 1 19/32" | 12,0 |
| 05**057250**001 | 2,5 | 14,0 | 41 | 1 19/32" | 14,0 |
| 05**057255**001 | 2,5 | 16,0 | 41 | 1 19/32" | 16,0 |

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 800/9 C bits



**Application:** Slotted screws
**Drive:** Halfmoon, 4 mm
**Design:** Hard

| | mm | mm | mm | | mm |
|---|---|---|---|---|---|
| 05**135265**001 | 0,23 | 1,5 | 44 | 1 47/64" | 1,5 |
| 05**135264**001 | 0,35 | 2,5 | 44 | 1 47/64" | 2,5 |
| 05**135266**001 | 0,40 | 2,0 | 44 | 1 47/64" | 2,0 |
| 05**135267**001 | 0,50 | 3,0 | 44 | 1 47/64" | 3,0 |

# Guide Sleeves

### 807/4 Z bits



**Application:** Slotted screws with integrated guide sleeve

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | mm | mm | mm | | mm |
|---|---|---|---|---|---|
| 05**059503**001 | 0,8 | 4,0 | 90 | 3 1/2" | 10 |
| 05**059507**001 | 1,0 | 5,5 | 90 | 3 1/2" | 11 |
| 05**059515**001 | 1,2 | 8,0 | 90 | 3 1/2" | 13 |
| 05**059517**001 | 1,6 | 8,0 | 90 | 3 1/2" | 13 |

# Bits for Hexagon Socket Screws

¼" ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

## 840/1 IMP DC Impaktor bits




**Application:** Hexagon socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

| | mm | mm | |
|---|---|---|---|
| 05**057603**001 | 3,0 | 25 | 1" |
| 05**057604**001 | 4,0 | 25 | 1" |
| 05**057605**001 | 5,0 | 25 | 1" |
| 05**057606**001 | 6,0 | 25 | 1" |

## 840/1 IMP DC Impaktor bits SB




| | | 4013288 |
|---|---|---|
| 05**073904**001 | 1 x 4.0x25 | 158338 |
| 05**073905**001 | 1 x 5.0x25 | 158345 |
| 05**073906**001 | 1 x 6.0x25 | 158352 |

## 3840/1 TS bits, stainless




**Application:** Hexagon socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Hex-Plus, stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

| | mm | | mm | |
|---|---|---|---|---|
| 05**071070**001 | 1,5 | | 25 | 1" |
| 05**071071**001 | 2,0 | | 25 | 1" |
| 05**071072**001 | 2,5 | | 25 | 1" |
| 05**071073**001 | 3,0 | | 25 | 1" |
| 05**071074**001 | 4,0 | | 25 | 1" |
| 05**071075**001 | 5,0 | | 25 | 1" |
| 05**071077**001 | 5,5 | | 25 | 1" |
| 05**071076**001 | 6,0 | | 25 | 1" |
| 05**071060**001 | | $^{3}/_{32}$" | 25 | 1" |
| 05**071061**001 | | $^{7}/_{64}$" | 25 | 1" |
| 05**071062**001 | | $^{1}/_{8}$" | 25 | 1" |
| 05**071063**001 | | $^{9}/_{64}$" | 25 | 1" |
| 05**071064**001 | | $^{5}/_{32}$" | 25 | 1" |
| 05**071065**001 | | $^{3}/_{16}$" | 25 | 1" |
| 05**071066**001 | | $^{1}/_{4}$" | 25 | 1" |

## 840/1 BTZ bits




**Application:** Hexagon socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Hex-Plus, BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

| | mm | mm | |
|---|---|---|---|
| 05**056680**001 | 1,5 | 25 | 1" |
| 05**056681**001 | 2,0 | 25 | 1" |
| 05**056682**001 | 2,5 | 25 | 1" |
| 05**056683**001 | 3,0 | 25 | 1" |
| 05**056684**001 | 4,0 | 25 | 1" |
| 05**056685**001 | 5,0 | 25 | 1" |
| 05**056686**001 | 5,5 | 25 | 1" |
| 05**056687**001 | 6,0 | 25 | 1" |

## 840/1 Z bits



**Application:** Hexagon socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Hex-Plus, tough, for universal use

| | mm | | mm | |
|---|---|---|---|---|
| 05**056303**001 | 1,5 | | 25 | 1" |
| 05**056305**001 | 2,0 | | 25 | 1" |
| 05**056310**001 | 2,5 | | 25 | 1" |
| 05**056315**001 | 3,0 | | 25 | 1" |
| 05**056320**001 | 4,0 | | 25 | 1" |
| 05**056325**001 | 5,0 | | 25 | 1" |
| 05**056330**001 | 6,0 | | 25 | 1" |
| 05**056332**001 | 7,0 | | 25 | 1" |
| 05**056335**001 | 8,0 | | 25 | 1" |
| 05**056340**001 | 10,0 | | 25 | 1" |
| 05**135060**001 | | 0,05" | 25 | 1" |
| 05**135070**001 | | 1/16" | 25 | 1" |
| 05**135071**001 | | 5/64" | 25 | 1" |
| 05**135072**001 | | 3/32" | 25 | 1" |
| 05**135078**001 | | 7/64" | 25 | 1" |
| 05**135073**001 | | 1/8" | 25 | 1" |
| 05**135069**001 | | 9/64" | 25 | 1" |
| 05**135074**001 | | 5/32" | 25 | 1" |
| 05**135075**001 | | 3/16" | 25 | 1" |
| 05**135079**001 | | 7/32" | 25 | 1" |
| 05**135076**001 | | 1/4" | 25 | 1" |
| 05**135077**001 | | 5/16" | 25 | 1" |
| 05**135068**001 | | 3/8" | 25 | 1" |

## 840/1 Z Set SB

| | | 4013288 |
|---|---|---|
| 05**073342**001 | 1 x 2.0x25; 1 x 2.5x25; 1 x 3.0x25 | 029607 |
| 05**073344**001 | 1 x 4.0x25; 1 x 5.0x25; 1 x 6.0x25 | 029614 |




## 842/1 Z bits




**Application:** Hexagon socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Ball end, tough, for universal use

| | mm | | mm | |
|---|---|---|---|---|
| 05**056350**001 | 2,5 | | 25 | 1" |
| 05**056352**001 | 3,0 | | 25 | 1" |
| 05**056354**001 | 4,0 | | 25 | 1" |
| 05**056356**001 | 5,0 | | 25 | 1" |
| 05**056358**001 | 6,0 | | 25 | 1" |
| 05**380103**001 | | 3/32" | 25 | 1" |
| 05**380104**001 | | 7/64" | 25 | 1" |
| 05**380105**001 | | 1/8" | 25 | 1" |
| 05**380106**001 | | 9/64" | 25 | 1" |
| 05**380107**001 | | 5/32" | 25 | 1" |
| 05**380108**001 | | 3/16" | 25 | 1" |
| 05**380109**001 | | 7/32" | 25 | 1" |
| 05**380110**001 | | 1/4" | 25 | 1" |

# Bits for Hexagon Socket Screws

¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

## 840/4 IMP DC Impaktor bits






**Application:** Hexagon socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

| | mm | mm | |
|---|---|---|---|
| 05**057644**001 | 4,0 | 50 | 2" |
| 05**057645**001 | 5,0 | 50 | 2" |
| 05**057646**001 | 6,0 | 50 | 2" |

## 840/4 IMP DC Impaktor bits SB

| | | 4013288 |
|---|---|---|
| 05**073944**001 | 1 x 4.0x50 | 158451 |
| 05**073945**001 | 1 x 5.0x50 | 158468 |
| 05**073946**001 | 1 x 6.0x50 | 158475 |




## 3840/4 Bits, stainless





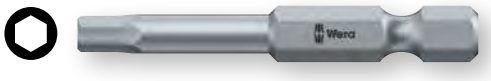

**Application:** Hexagon socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Stainless steel for minimising rust

| | mm | | mm | |
|---|---|---|---|---|
| 05**071101**001 | 3,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**071102**001 | 4,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**071103**001 | 5,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**071049**001 | 5,5 | | 50 | 2" |
| 05**071104**001 | 6,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**071105**001 | | $^{3}/_{32}$" | 89 | 3 $^{1}/_{2}$" |
| 05**071106**001 | | $^{1}/_{8}$" | 89 | 3 $^{1}/_{2}$" |
| 05**071107**001 | | $^{5}/_{32}$" | 89 | 3 $^{1}/_{2}$" |
| 05**071108**001 | | $^{3}/_{16}$" | 89 | 3 $^{1}/_{2}$" |

## 840/4 Z bits



**Application:** Hexagon socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Hex-Plus, tough, for universal use

| | mm | | mm | | mm |
|---|---|---|---|---|---|
| 05**160885**001 | 0,9 | | 50 | 2" | 2,6 |
| 05**059602**001 | 1,5 | | 50 | 2" | 2,0 |
| 05**059603**001 | 2,0 | | 50 | 2" | 4,0 |
| 05**059628**001 | 2,0 | | 89 | 3 1/2" | 4,0 |
| 05**059604**001 | 2,5 | | 50 | 2" | 4,0 |
| 05**059629**001 | 2,5 | | 89 | 3 1/2" | 4,0 |
| 05**059605**001 | 3,0 | | 50 | 2" | 4,0 |
| 05**059630**001 | 3,0 | | 89 | 3 1/2" | 4,0 |
| 05**380033**001 | 3,0 | | 152 | 6" | 4,0 |
| 05**059610**001 | 4,0 | | 50 | 2" | 5,0 |
| 05**059631**001 | 4,0 | | 89 | 3 1/2" | 5,0 |
| 05**059634**001 | 4,0 | | 152 | 6" | 5,0 |
| 05**059615**001 | 5,0 | | 50 | 2" | 6,0 |
| 05**059632**001 | 5,0 | | 89 | 3 1/2" | 6,0 |
| 05**059635**001 | 5,0 | | 152 | 6" | 6,0 |
| 05**059620**001 | 6,0 | | 50 | 2" | 5,0 |
| 05**059633**001 | 6,0 | | 89 | 3 1/2" | - |
| 05**059636**001 | 6,0 | | 152 | 6" | - |
| 05**059625**001 | 8,0 | | 50 | 2" | - |
| 05**350430**001 | | 0,05" | 50 | 2" | 2,5 |
| 05**135090**001 | | 1/16" | 50 | 2" | 2,5 |
| 05**380045**001 | | 1/8" | 152 | 6" | 4,0 |
| 05**135091**001 | | 5/64" | 50 | 2" | 3,0 |
| 05**059660**001 | | 5/64" | 89 | 3 1/2" | 3,0 |
| 05**135092**001 | | 3/32" | 50 | 2" | 3,0 |
| 05**059661**001 | | 3/32" | 89 | 3 1/2" | 3,5 |
| 05**135093**001 | | 7/64" | 50 | 2" | 3,5 |
| 05**059662**001 | | 7/64" | 89 | 3 1/2" | 4,0 |
| 05**135094**001 | | 1/8" | 50 | 2" | 4,0 |
| 05**059663**001 | | 1/8" | 89 | 3 1/2" | 4,0 |
| 05**135095**001 | | 9/64" | 50 | 2" | 4,5 |
| 05**059664**001 | | 9/64" | 89 | 3 1/2" | 4,5 |
| 05**380046**001 | | 9/64" | 152 | 6" | 4,5 |
| 05**135096**001 | | 5/32" | 50 | 2" | 5,0 |
| 05**059665**001 | | 5/32" | 89 | 3 1/2" | 5,0 |
| 05**380047**001 | | 5/32" | 152 | 6" | 5,0 |
| 05**135097**001 | | 3/16" | 50 | 2" | 6,0 |
| 05**059666**001 | | 3/16" | 89 | 3 1/2" | 6,0 |
| 05**380048**001 | | 3/16" | 152 | 6" | 6,0 |
| 05**135098**001 | | 7/32" | 50 | 2" | - |
| 05**059667**001 | | 7/32" | 89 | 3 1/2" | - |
| 05**380049**001 | | 7/32" | 152 | 6" | - |
| 05**135099**001 | | 1/4" | 50 | 2" | - |
| 05**059668**001 | | 1/4" | 89 | 3 1/2" | - |
| 05**380050**001 | | 1/4" | 152 | 6" | - |
| 05**346288**001 | | 5/16" | 50 | 2" | - |

# Tip

IMPACT PROOF

## Impaktor-Bits



Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

HEX-PLUS

## Hex-Plus



Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

TAKE IT EASY TOOL FINDER

## "Take it easy"



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

# Bits for Hexagon Socket Screws

¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

## 842/4 Bits




**Application:** Hexagon socket screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Ball end, tough, for universal use

| | mm | | mm | |
|---|---|---|---|---|
| 05**059680**001 | 3,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**059681**001 | 4,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**059682**001 | 5,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**059683**001 | 6,0 | | 89 | 3 $^{1}/_{2}$" |
| 05**380124**001 | | $^{3}/_{32}$" | 89 | 3 $^{1}/_{2}$" |
| 05**380125**001 | | $^{7}/_{64}$" | 89 | 3 $^{1}/_{2}$" |
| 05**380126**001 | | $^{1}/_{8}$" | 89 | 3 $^{1}/_{2}$" |
| 05**380127**001 | | $^{9}/_{64}$" | 89 | 3 $^{1}/_{2}$" |
| 05**380128**001 | | $^{5}/_{32}$" | 89 | 3 $^{1}/_{2}$" |
| 05**380129**001 | | $^{3}/_{16}$" | 89 | 3 $^{1}/_{2}$" |
| 05**380130**001 | | $^{7}/_{32}$" | 89 | 3 $^{1}/_{2}$" |
| 05**380131**001 | | $^{1}/_{4}$" | 89 | 3 $^{1}/_{2}$" |

# Tip

## 5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

### 840/2 Z Bits



**Application:** Hexagon socket screws

**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

**Design:** Hex-Plus, tough, for universal use

| | mm | | mm | |
|---|---|---|---|---|
| 05**057505**001 | 3 | | 30 | 1 3/16" |
| 05**057510**001 | 4 | | 30 | 1 3/16" |
| 05**057550**001 | 4 | | 50 | 2" |
| 05**057560**001 | 4 | | 70 | 2" |
| 05**057570**001 | 4 | | 100 | 4" |
| 05**057515**001 | 5 | | 30 | 1 3/16" |
| 05**057551**001 | 5 | | 50 | 2" |
| 05**057561**001 | 5 | | 70 | 2 3/4" |
| 05**057571**001 | 5 | | 100 | 4" |
| 05**057520**001 | 6 | | 30 | 1 3/16" |
| 05**057552**001 | 6 | | 50 | 2" |
| 05**057562**001 | 6 | | 70 | 2 3/4" |
| 05**057572**001 | 6 | | 100 | 4" |
| 05**057553**001 | 7 | | 50 | 2" |
| 05**057573**001 | 7 | | 100 | 4" |
| 05**057525**001 | 8 | | 30 | 1 3/16" |
| 05**057554**001 | 8 | | 50 | 2" |
| 05**057563**001 | 8 | | 70 | 2 3/4" |
| 05**057574**001 | 8 | | 100 | 4" |
| 05**057530**001 | 10 | | 30 | 1 3/16" |
| 05**057555**001 | 10 | | 50 | 2" |
| 05**057575**001 | 10 | | 100 | 4" |
| 05**221102**001 | | 5/32" | 30 | 1 3/16" |
| 05**057565**001 | | 5/32" | 70 | 2 3/4" |
| 05**135083**001 | | 3/16" | 30 | 1 3/16" |
| 05**135084**001 | | 7/32" | 30 | 1 3/16" |
| 05**057566**001 | | 7/32" | 70 | 2 3/4" |
| 05**135080**001 | | 1/4" | 30 | 1 3/16" |
| 05**057567**001 | | 1/4" | 70 | 2 3/4" |
| 05**135081**001 | | 5/16" | 30 | 1 3/16" |
| 05**057568**001 | | 5/16" | 70 | 2 3/4" |
| 05**135082**001 | | 3/8" | 30 | 1 3/16" |

BALL END

## Hexagon ball tip

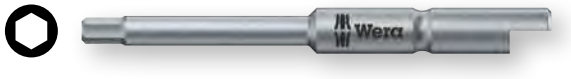


The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-the-corner" screw-driving jobs.

# Bits for Hexagon Socket Screws

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 840/9 C bits Hex-Plus




**Application:** Hexagon socket screws

**Drive:** Halfmoon, 4 mm

**Design:** Hard

| | mm | mm | | mm |
|---|---|---|---|---|
| 05**135268**001 | 1,5 | 44 | 1 47/64" | 2,6 |
| 05**135269**001 | 2,0 | 44 | 1 47/64" | 2,6 |

# Bits for Tamper-Proof Hexagon Socket Screws with safety pin

## ¼" ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 840/1 Z Tamper-proof Hex-Plus BO bits



**Application:** Hexagon socket screws with safety pin (BO = with bore hole)

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Hex-Plus with bore hole, tough, for universal use

| | mm | mm | |
|---|---|---|---|
| 05**056341**001 | 2,0 | 25 | 1" |
| 05**056342**001 | 2,5 | 25 | 1" |
| 05**056343**001 | 3,0 | 25 | 1" |
| 05**056344**001 | 4,0 | 25 | 1" |
| 05**056345**001 | 5,0 | 25 | 1" |
| 05**056346**001 | 6,0 | 25 | 1" |

## ¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 840/4 Z Tamper-proof Hex-Plus BO bits



**Application:** Hexagon socket screws with safety pin (BO = with bore hole)

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Hex-Plus with bore hole, tough, for universal use

| | mm | mm | | mm |
|---|---|---|---|---|
| 05**059640**001 | 2,0 | 89 | 3 $^1/_2$" | 4,0 |
| 05**059641**001 | 2,5 | 89 | 3 $^1/_2$" | 4,0 |
| 05**059642**001 | 3,0 | 89 | 3 $^1/_2$" | 4,0 |
| 05**059643**001 | 4,0 | 89 | 3 $^1/_2$" | 5,0 |
| 05**059644**001 | 5,0 | 89 | 3 $^1/_2$" | 6,0 |
| 05**059645**001 | 6,0 | 89 | 3 $^1/_2$" | - |

# Bits for Square Socket Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 868/1 IMP DC Impaktor Square-Plus bits



**Application:** Square socket head screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

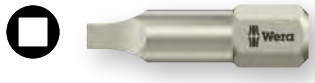
| | | mm | |
|---|---|---|---|
| 05**057631**001 | # 2 | 25 | 1" |
| 05**057632**001 | # 3 | 25 | 1" |

### 868/1 IMP DC SB Impaktor Square-Plus bits

| | | 4013288 |
|---|---|---|
| 05**073931**001 | 1 x # 2x25 | 158437 |
| 05**073932**001 | 1 x # 3x25 | 158444 |




### 3868/1 TS Square-Plus bits, stainless



**Application:** Square socket head screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Stainless steel for minimising rust, special torsion-style design to reduce premature wear

| | | mm | |
|---|---|---|---|
| 05**071025**001 | # 2 | 25 | 1" |

### 868/1 BTZ Square-Plus bits



**Application:** Square socket head screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066445**001 | # 1 | 25 | 1" | 4,2 |
| 05**066446**001 | # 2 | 25 | 1" | 4,2 |
| 05**066447**001 | # 3 | 25 | 1" | 5,5 |

## 868/1 Z Square-Plus bits



**Application:** Square socket head screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066395**001 | # 00 | 25 | 1" | 3,5 |
| 05**066400**001 | # 0 | 25 | 1" | 3,5 |
| 05**066405**001 | # 1 | 25 | 1" | 4,5 |
| 05**066410**001 | # 2 | 25 | 1" | 6,0 |
| 05**066415**001 | # 3 | 25 | 1" | 6,0 |
| 05**066420**001 | # 4 | 25 | 1" | 8,0 |

## 868/1 V Square-Plus bits



**Application:** Square socket head screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use, with holding function

| | | mm | | mm |
|---|---|---|---|---|
| 05**340245**001 | # 1 | 25 | 1" | 6,1 |
| 05**066394**001 | # 2 | 25 | 1" | 6,1 |
| 05**066396**001 | # 3 | 25 | 1" | 6,1 |

## Bit-Box 20 V Robertson

| | | 4013288 |
|---|---|---|
| 05**057790**001 | **868/1 V**<br>20 x # 2x25 | 188083 |



# Tip

IMPACT PROOF

## 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 a specific manufacturing process mean that Wera Impaktor tools have an above-average service life. Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.

## V bits: Holding function for Robertson screws



V bits have a conical profile. The clamping forces thus resulting hold Robertson screws securely on the tip of the tool. Ideal for screwdriving at difficult-to-access places.

## Bit-Box




The slide switch allows a simple and gradual removal and reinsertion of the bits. The transparent reverse side means that it is easy to know how many bits are still in the box.

# Bits for Square Socket Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

## 868/4 IMP DC Impaktor Square-Plus bits



**Application:** Square socket head screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

| | | mm | |
|---|---|---|---|
| 05**057671**001 | # 2 | 50 | 2" |
| 05**057672**001 | # 3 | 50 | 2" |

## 868/4 IMP DC SB Impaktor Square-Plus bits

| | | 4013288 |
|---|---|---|
| 05**073971**001 | 1 x # 2x50 | 158550 |
| 05**073972**001 | 1 x # 3x50 | 158567 |




## 3868/4 Square-Plus bits, stainless



**Application:** Square socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Stainless steel for minimising rust

| | | mm | | mm |
|---|---|---|---|---|
| 05**071097**001 | # 1 | 89 | 3 1/2" | 4,5 |
| 05**071098**001 | # 2 | 89 | 3 1/2" | 5,0 |
| 05**071099**001 | # 3 | 89 | 3 1/2" | 5,5 |

## 868/4 BTZ Square-Plus bits



**Application:** Square socket head screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** BiTorsion for long service life, extra-tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**060147**001 | #1 | 50 | 2" | 4,2 |
| 05**060148**001 | #2 | 50 | 2" | 4,2 |
| 05**060149**001 | #3 | 50 | 2" | 5,5 |

# Tip

## 868/4 Square-Plus bits



**Application:** Square socket head screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**060150**001 | # 00 | 50 | 2" | 3,5 |
| 05**060155**001 | # 0 | 50 | 2" | 3,5 |
| 05**060160**001 | # 1 | 50 | 2" | 4,5 |
| 05**060180**001 | # 1 | 70 | 2 3/4" | 4,5 |
| 05**134800**001 | # 1 | 89 | 3 1/2" | 4,5 |
| 05**134805**001 | # 1 | 152 | 6" | 4,5 |
| 05**060165**001 | # 2 | 50 | 2" | 6,0 |
| 05**060182**001 | # 2 | 70 | 2 3/4" | 6,0 |
| 05**134801**001 | # 2 | 89 | 3 1/2" | 6,0 |
| 05**134806**001 | # 2 | 152 | 6" | 6,0 |
| 05**060170**001 | # 3 | 50 | 2" | 6,0 |
| 05**060184**001 | # 3 | 70 | 2 3/4" | 6,0 |
| 05**134802**001 | # 3 | 89 | 3 1/2" | 6,0 |
| 05**134807**001 | # 3 | 152 | 6" | 6,0 |
| 05**060175**001 | # 4 | 50 | 2" | 8,0 |

## 868/4 V Square-Plus bits



**Application:** Square socket head screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use, with holding function

| | | mm | | mm |
|---|---|---|---|---|
| 05**060300**001 | # 1 | 50 | 2" | 4,5 |
| 05**060297**001 | # 1 | 89 | 3 1/2" | 4,5 |
| 05**060301**001 | # 2 | 50 | 2" | 6,0 |
| 05**060302**001 | # 2 | 70 | 2 3/4" | 6,0 |
| 05**060303**001 | # 2 | 89 | 3 1/2" | 6,0 |
| 05**060304**001 | # 2 | 152 | 6" | 6,0 |
| 05**060296**001 | # 3 | 50 | 2" | 6,0 |
| 05**060298**001 | # 3 | 89 | 3 1/2" | 6,0 |

## BTZ-Bits



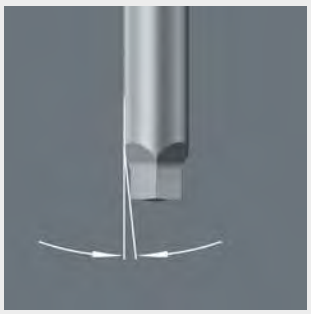
BTZ-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.

## Stainless Steel Bits



Wera stainless steel bits are manufactured out of stainless steel so unsightly rust can be avoided. The stainless steel bits from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.

## V bits: Holding function for Robertson screws



V bits have a conical profile. The clamping forces thus resulting hold Robertson screws securely on the tip of the tool. Ideal for screwdriving at difficult-to-access places.

# Bits for TORQ-SET® Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 871/1 DC TORQ-SET® Mplus bits



**Application:** TORQ-SET® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Mplus for higher breaking torque and longer service life, diamond-coated for secure screw fit

| | mm | | mm | | mm |
|---|---|---|---|---|---|
| 05**066638**001 | 4 | | 25 | 1" | 4,7 |
| 05**066640**001 | 6 | | 25 | 1" | 4,7 |
| 05**066642**001 | 8 | | 25 | 1" | 6,0 |
| 05**066644**001 | 10 | | 25 | 1" | 6,0 |
| 05**066646**001 | | 1/4" | 32 | 1 1/4" | 11,0 |

### 871/1 TORQ-SET® Mplus bits, 25 mm



**Application:** TORQ-SET® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Mplus for higher breaking torque and longer service life, tough, for universal use

| | mm | | mm | | mm |
|---|---|---|---|---|---|
| 05**066618**001 | 0 | | 25 | 1" | 4,7 |
| 05**066619**001 | 1 | | 25 | 1" | 4,7 |
| 05**066620**001 | 2 | | 25 | 1" | 4,7 |
| 05**066622**001 | 3 | | 25 | 1" | 4,7 |
| 05**066624**001 | 4 | | 25 | 1" | 4,7 |
| 05**066626**001 | 5 | | 25 | 1" | 4,7 |
| 05**066628**001 | 6 | | 25 | 1" | 4,7 |
| 05**066630**001 | 8 | | 25 | 1" | 6,0 |
| 05**066632**001 | 10 | | 25 | 1" | 6,0 |
| 05**066633**001 | | 1/4" | 25 | 1" | 6,0 |

### 871/1 TORQ-SET® Mplus bits, 32 mm



**Application:** TORQ-SET® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Mplus for higher breaking torque and longer service life, tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066634**001 | 1/4" | 32 | 1 1/4" | 11,0 |
| 05**066635**001 | 5/16" | 32 | 1 1/4" | 11,0 |

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 871/4 DC TORQ-SET® Mplus bits



**Application:** TORQ-SET® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Mplus for higher breaking torque and longer service life, diamond-coated for secure screw fit

| | mm | | mm | |
|---|---|---|---|---|
| 05**324901**001 | 2 | | 50 | 2" |
| 05**066688**001 | 4 | | 50 | 2" |
| 05**066690**001 | 6 | | 50 | 2" |
| 05**066692**001 | 8 | | 50 | 2" |
| 05**066694**001 | 10 | | 50 | 2" |
| 05**066696**001 | | 1/4" | 50 | 2" |
| 05**344515**001 | | 5/16" | 50 | 2" |

### 871/4 TORQ-SET® Mplus bits



**Application:** TORQ-SET® screws

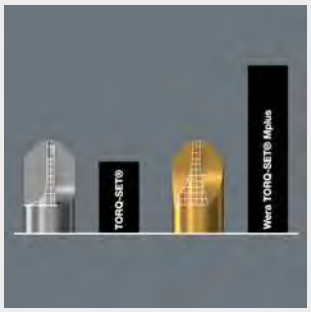
**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Mplus for higher breaking torque and longer service life

| | mm | | mm | |
|---|---|---|---|---|
| 05**066660**001 | 2 | | 50 | 2" |
| 05**066683**001 | 2 | | 89 | 3 1/2" |
| 05**066662**001 | 3 | | 50 | 2" |
| 05**066684**001 | 3 | | 89 | 3 1/2" |
| 05**066664**001 | 4 | | 50 | 2" |
| 05**066685**001 | 4 | | 89 | 3 1/2" |
| 05**066666**001 | 5 | | 50 | 2" |
| 05**066668**001 | 6 | | 50 | 2" |
| 05**066676**001 | 6 | | 70 | 2 3/4" |
| 05**066686**001 | 6 | | 89 | 3 1/2" |
| 05**066670**001 | 8 | | 50 | 2" |
| 05**066678**001 | 8 | | 70 | 2 3/4" |
| 05**066687**001 | 8 | | 89 | 3 1/2" |
| 05**066672**001 | 10 | | 50 | 2" |
| 05**066680**001 | 10 | | 70 | 2 3/4" |
| 05**066682**001 | 10 | | 89 | 3 1/2" |
| 05**066674**001 | | 1/4" | 50 | 2" |
| 05**221110**001 | | 5/16" | 50 | 2" |

# Tip

## TORQ-SET® Mplus




Wera developed the Mplus profile with stronger flanks compared with tools with a conventional TORQ-SET® profile. This results in approximately 70 % extra torsional strength and greatly extends the service life of Wera Mplus tools.

DIAMOND

## 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.

# Bits for TORQ-SET® Screws

## 5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

### 871/2 TORQ-SET® Mplus bits



**Application:** TORQ-SET® screws

**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

**Design:** Mplus for higher breaking torque and longer service life, tough, for universal use

| | mm | | mm | |
|---|---|---|---|---|
| 05**066650**001 | 8 | | 32 | 1 1/4" |
| 05**066652**001 | 10 | | 32 | 1 1/4" |
| 05**066654**001 | | 1/4" | 32 | 1 1/4" |
| 05**066656**001 | | 5/16" | 32 | 1 1/4" |
| 05**066658**001 | | 3/8" | 32 | 1 1/4" |

## 7/16" hexagon drive, suitable for F 11,2 bit holders or direct drive (series 7)

### 871/7 TORQ-SET® Mplus bits



**Application:** TORQ-SET® screws

**Drive:** 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 chuck

**Design:** Mplus for higher breaking torque and longer service life

| | | mm | | mm |
|---|---|---|---|---|
| 05**066740**001 | 1/4" | 35 | 1 3/8" | 11,0 |
| 05**066742**001 | 5/16" | 35 | 1 3/8" | 11,0 |
| 05**066744**001 | 3/8" | 35 | 1 3/8" | 11,0 |
| 05**066746**001 | 7/16" | 35 | 1 3/8" | 11,0 |

## 5/16" hexagon drive, suitable for F 8 bit holders or direct drive (series 6)

### 871/6 TORQ-SET® Mplus bits



**Application:** TORQ-SET® screws

**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-F 8 bit holders

**Design:** Mplus for higher breaking torque and longer service life

| | mm | | mm | | mm |
|---|---|---|---|---|---|
| 05**066700**001 | 8 | | 35 | 1 3/8" | 6,0 |
| 05**066702**001 | 10 | | 35 | 1 3/8" | 6,0 |
| 05**066704**001 | | 1/4" | 35 | 1 3/8" | 11,0 |

## 5/8" direct drive hexagon (series 19)

### 871/19 TORQ-SET® Mplus bits



**Application:** TORQ-SET® screws

**Drive:** 5/8" hexagon

**Design:** Mplus for higher breaking torque and longer service life

| | | mm | |
|---|---|---|---|
| 05**066750**001 | 1/2" | 40 | 1 9/16" |
| 05**066752**001 | 9/16" | 40 | 1 9/16" |
| 05**066754**001 | 5/8" | 40 | 1 9/16" |

# Bits for TRI-WING® Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 875/1 TRI-WING® bits, 25 mm



**Application:** TRI-WING® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066758**001 | 0 | 25 | 1" | 4,7 |
| 05**066760**001 | 1 | 25 | 1" | 4,7 |
| 05**066762**001 | 2 | 25 | 1" | 4,7 |
| 05**066764**001 | 3 | 25 | 1" | 4,7 |
| 05**066766**001 | 4 | 25 | 1" | 6,2 |
| 05**066768**001 | 5 | 25 | 1" | 6,2 |

### 875/1 TRI-WING® bits, 32 mm



**Application:** TRI-WING® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066770**001 | 6 | 32 | 1 1/4" | 11,0 |
| 05**066772**001 | 7 | 32 | 1 1/4" | 11,0 |
| 05**066774**001 | 8 | 32 | 1 1/4" | 12,5 |

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 875/4 TRI-WING® bits



**Application:** TRI-WING® screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | |
|---|---|---|---|
| 05**066785**001 | 1 | 89 | 3 1/2" |
| 05**066786**001 | 2 | 89 | 3 1/2" |
| 05**066787**001 | 3 | 89 | 3 1/2" |
| 05**066780**001 | 4 | 50 | 2" |
| 05**066788**001 | 4 | 89 | 3 1/2" |
| 05**066782**001 | 5 | 50 | 2" |
| 05**066784**001 | 6 | 50 | 2" |

## 5/16" hexagon drive, suitable for F 8 bit holders or direct drive (series 6)

### 875/6 TRI-WING® bits



**Application:** TRI-WING® screws

**Drive:** 5/16" hexagon, suitable for DIN ISO 1173-F 8 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066790**001 | 6 | 35 | 1 3/8" | 11,0 |
| 05**066792**001 | 7 | 35 | 1 3/8" | 11,0 |
| 05**066794**001 | 8 | 35 | 1 3/8" | 12,5 |

# Bits for Multi-Point Screws

## ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 860/1 XZN Multi-point bits



**Application:** Multi-point socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066150**001 | M 4 | 25 | 1" | 4,17 |
| 05**066155**001 | M 5 | 25 | 1" | 5,14 |
| 05**066160**001 | M 6 | 25 | 1" | - |
| 05**066165**001 | M 8 | 25 | 1" | 8,0 |
| 05**066170**001 | M 10 | 25 | 1" | 10,0 |

## ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 860/4 XZN Multi-point bits



**Application:** Multi-point socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**066175**001 | M 4 | 50 | 2" | 4,17 |
| 05**066180**001 | M 5 | 50 | 2" | 5,14 |
| 05**066185**001 | M 6 | 50 | 2" | - |
| 05**066190**001 | M 8 | 50 | 2" | 8,0 |
| 05**066195**001 | M 10 | 50 | 2" | 10,0 |
| 05**066200**001 | M 12 | 50 | 2" | 12,0 |

# Bits for Hi-TORQUE Screws

¼" ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

## 800/1 HTN Hi-TORQUE bits



**Application:** Hi-TORQUE screws

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

| | | mm | |
|---|---|---|---|
| 05**055950**001 | 1 | 32 | 1 $^{1}/_{4}$" |
| 05**055951**001 | 2 | 32 | 1 $^{1}/_{4}$" |
| 05**055952**001 | 3 | 32 | 1 $^{1}/_{4}$" |
| 05**055953**001 | 4 | 32 | 1 $^{1}/_{4}$" |

## 700 A HTS Hi-TORQUE bits



**Application:** For Hi-TORQUE screws

**Drive:** $^{1}/_{4}$"-square drive socket

| | | mm | |
|---|---|---|---|
| 05**040030**001 | 0 | 25 | 1" |
| 05**040031**001 | 1 | 25 | 1" |
| 05**040032**001 | 2 | 25 | 1" |
| 05**040033**001 | 3 | 25 | 1" |
| 05**040034**001 | 4 | 25 | 1" |

## 700 B HTS Hi-TORQUE bits



**Application:** For Hi-TORQUE screws

**Drive:** $^{3}/_{8}$"-square drive socket

| | | mm | |
|---|---|---|---|
| 05**040040**001 | 3 | 25 | 1" |
| 05**040041**001 | 4 | 25 | 1" |
| 05**040042**001 | 5 | 32 | 1 $^{1}/_{4}$" |
| 05**040043**001 | 6 | 32 | 1 $^{1}/_{4}$" |

## 700 C HTS Hi-TORQUE bits



**Application:** For Hi-TORQUE screws

**Drive:** $^{1}/_{2}$"-square drive socket

| | | mm | |
|---|---|---|---|
| 05**040045**001 | 7 | 42 | 1 $^{5}/_{8}$" |
| 05**040046**001 | 8 | 42 | 1 $^{5}/_{8}$" |
| 05**040047**001 | 9 | 42 | 1 $^{5}/_{8}$" |
| 05**040048**001 | 10 | 42 | 1 $^{5}/_{8}$" |
| 05**040049**001 | 12 | 60 | 2 $^{3}/_{8}$" |

# Bits for Microstix® Screws

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 872/9 bits for Microstix® screws

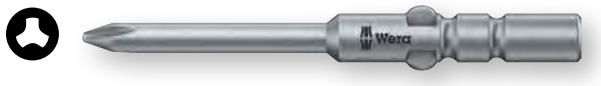


**Application:** Microstix® socket screws
**Drive:** Halfmoon, 4 mm
**Design:** Precision hardened for sensitive applications

| | | mm | mm | |
|---|---|---|---|---|
| 05**066850**001 | m | 44 | 2,0 | 1 47/64" |
| 05**066851**001 | 00 | 44 | 2,0 | 1 47/64" |
| 05**066852**001 | F | 44 | 2,0 | 1 47/64" |
| 05**066853**001 | 0 | 44 | 2,0 | 1 47/64" |
| 05**066854**001 | 1 | 44 | 2,0 | 1 47/64" |

## 4 mm 4 mm HIOS direct drive (series 21)

### 872/21 bits for Microstix® screws



**Application:** Microstix® socket screws
**Drive:** HIOS 4 mm
**Design:** Precision hardened for sensitive applications

| | | mm | mm | |
|---|---|---|---|---|
| 05**066860**001 | m | 40 | 2,0 | 1 9/16" |
| 05**066861**001 | 00 | 40 | 2,0 | 1 9/16" |
| 05**066862**001 | F | 40 | 2,0 | 1 9/16" |
| 05**066863**001 | 0 | 40 | 2,0 | 1 9/16" |
| 05**066864**001 | 1 | 40 | 2,0 | 1 9/16" |



# Bits for Spanner Screws

## ¼" ¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

### 857/1 Z Spanner bits



**Application:** Spanner screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**057150**001 | 4 | 25 | 1" | 3,18 |
| 05**057151**001 | 6 | 25 | 1" | 4,32 |
| 05**057152**001 | 8 | 25 | 1" | 5,21 |
| 05**057153**001 | 10 | 25 | 1" | 6,10 |

## ¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 857/4 Z Spanner bits



**Application:** Spanner screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Tough, for universal use

| | | mm | | mm |
|---|---|---|---|---|
| 05**057160**001 | 4 | 89 | 3 1/2" | 3,18 |
| 05**057161**001 | 6 | 89 | 3 1/2" | 4,32 |
| 05**057162**001 | 8 | 89 | 3 1/2" | 5,21 |
| 05**057163**001 | 10 | 89 | 3 1/2" | 6,10 |

# Nutsetters

## ¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 3869/4 Nutsetters, stainless



**Application:** Hexagon headed bolts, screws and nuts

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Non-magnetic, retaining spring, stainless steel for minimising rust

| | mm | | mm | mm |
|---|---|---|---|---|
| 05**071222**001 | 7,0 | | 50,0 | 12,5 |
| 05**071223**001 | 8,0 | | 50,0 | 14,0 |
| 05**071224**001 | 10,0 | | 50,0 | 16,0 |
| 05**071225**001 | 13,0 | | 50,0 | 19,5 |
| 05**071228**001 | | $^{3}/_{8}$" | 50,0 | 16,0 |

### 869/4 Nutsetters



**Application:** Hexagon headed bolts, screws and nuts

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Non-magnetic

| | mm | | mm | mm |
|---|---|---|---|---|
| 05**060400**001 | 5,5 | | 50,0 | 11,0 |
| 05**060272**001 | 5,5 | | 65,0 | 9,5 |
| 05**060401**001 | 6,0 | | 50,0 | 11,0 |
| 05**060274**001 | 6,0 | | 65,0 | 11,0 |
| 05**060402**001 | 7,0 | | 50,0 | 11,0 |
| 05**060276**001 | 7,0 | | 65,0 | 11,0 |
| 05**060403**001 | 8,0 | | 50,0 | 12,5 |
| 05**060278**001 | 8,0 | | 65,0 | 12,5 |
| 05**060404**001 | 9,0 | | 50,0 | 14,0 |
| 05**060280**001 | 9,0 | | 65,0 | 14,0 |
| 05**060405**001 | 10,0 | | 50,0 | 14,0 |
| 05**060282**001 | 10,0 | | 65,0 | 14,0 |
| 05**060406**001 | 11,0 | | 50,0 | 16,0 |
| 05**060281**001 | 11,0 | | 65,0 | 16,0 |
| 05**060407**001 | 12,0 | | 50,0 | 18,0 |
| 05**060283**001 | 12,0 | | 65,0 | 17,0 |
| 05**060408**001 | 13,0 | | 50,0 | 18,0 |
| 05**060284**001 | 13,0 | | 65,0 | 19,0 |
| 05**060409**001 | | $^{1}/_{4}$" | 50,0 | 11,0 |
| 05**060286**001 | | $^{1}/_{4}$" | 65,0 | 11,0 |
| 05**060410**001 | | $^{5}/_{16}$" | 50,0 | 12,5 |
| 05**060290**001 | | $^{5}/_{16}$" | 65,0 | 12,5 |
| 05**060411**001 | | $^{3}/_{8}$" | 50,0 | 14,0 |
| 05**060288**001 | | $^{3}/_{8}$" | 65,0 | 14,0 |
| 05**060412**001 | | $^{7}/_{16}$" | 50,0 | 16,0 |

# Nutsetters

## ¼" hexagon drive, suitable for direct drive DIN ISO 1173-F 6,3 machine chucks (series 4)

### 869/4 M Nutsetters, magnetic



**Application:** Hexagon headed bolts, screws and nuts

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Strong permanent magnet

| | mm | | mm | mm |
|---|---|---|---|---|
| 05**060420**001 | 5,5 | | 50,0 | 11,0 |
| 05**060210**001 | 5,5 | | 65,0 | 11,0 |
| 05**060421**001 | 6,0 | | 50,0 | 11,0 |
| 05**060215**001 | 6,0 | | 65,0 | 11,0 |
| 05**060422**001 | 7,0 | | 50,0 | 11,0 |
| 05**060220**001 | 7,0 | | 65,0 | 11,0 |
| 05**060423**001 | 8,0 | | 50,0 | 12,5 |
| 05**060225**001 | 8,0 | | 65,0 | 12,5 |
| 05**060424**001 | 9,0 | | 50,0 | 14,0 |
| 05**060230**001 | 9,0 | | 65,0 | 14,0 |
| 05**060425**001 | 10,0 | | 50,0 | 14,0 |
| 05**060235**001 | 10,0 | | 65,0 | 14,0 |
| 05**060426**001 | 11,0 | | 50,0 | 16,0 |
| 05**060237**001 | 11,0 | | 65,0 | 16,0 |
| 05**060427**001 | 12,0 | | 50,0 | 18,0 |
| 05**060238**001 | 12,0 | | 65,0 | 17,0 |
| 05**060428**001 | 13,0 | | 50,0 | 18,0 |
| 05**060240**001 | 13,0 | | 65,0 | 19,0 |
| 05**060429**001 | | $^1/_4$" | 50,0 | 11,0 |
| 05**060255**001 | | $^1/_4$" | 65,0 | 11,0 |
| 05**060430**001 | | $^5/_{16}$" | 50,0 | 12,5 |
| 05**060260**001 | | $^5/_{16}$" | 65,0 | 12,5 |
| 05**060431**001 | | $^3/_8$" | 50,0 | 14,0 |
| 05**060265**001 | | $^3/_8$" | 65,0 | 14,0 |
| 05**060432**001 | | $^7/_{16}$" | 50,0 | 16,0 |

### 869/4 M SB Nutsetters, magnetic

| | | | 4013288 |
|---|---|---|---|
| 05**073500**001 | ◉ | 1 x 5.5x50.0 | 105691 |
| 05**073501**001 | ◉ | 1 x 6.0x50.0 | 105707 |
| 05**073502**001 | ◉ | 1 x 7.0x50.0 | 106506 |
| 05**073503**001 | ◉ | 1 x 8.0x50.0 | 105714 |
| 05**073504**001 | ◉ | 1 x 9.0x50.0 | 105721 |
| 05**073505**001 | ◉ | 1 x 10.0x50.0 | 105738 |
| 05**073506**001 | ◉ | 1 x 11.0x50.0 | 105745 |
| 05**073507**001 | ◉ | 1 x 12.0x50.0 | 105752 |
| 05**073508**001 | ◉ | 1 x 13.0x50.0 | 105769 |
| 05**073509**001 | ◉ | 1 x 1/4"x50.0 | 105776 |
| 05**073510**001 | ◉ | 1 x 3/8"x50.0 | 105783 |




### 869/4 M Set A SB



8 piece set, with strong permanent magnet, in practical pouch for the belt

| | | | | 4013288 |
|---|---|---|---|---|
| 05**073495**001 | **869/4 M** | ◉ | 1 x 7.0x50.0; 1 x 8.0x50.0; 1 x 10.0x50.0; 1 x 12.0x50.0; 1 x 13.0x50.0; 1 x 1/4"x50.0; 1 x 5/16"x50.0; 1 x 3/8"x50.0 | 144584 |

## 4 mm 4 mm Halfmoon direct drive (series 9)

### 869/9 Nutsetters




**Application:** Hexagon headed bolts, screws and nuts

**Drive:** Halfmoon, 4 mm

**Design:** Non-magnetic

| | mm | mm | mm |
|---|---|---|---|
| 05**135224**001 | 2,5 | 44,0 | 5,0 |
| 05**135225**001 | 3,0 | 44,0 | 5,0 |

# Internal Thread Insertion Tool

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

### 879/4 Internal thread insertion tool



**Application:** Hanger bolts and threaded rods

**Drive:** $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

**Design:** Internal thread

| | ⊕ | ↕ mm | ↕ | ∅ mm |
|---|---|---|---|---|
| 05**135902**001 | M6 | 50,0 | 2" | 8,0 |
| 05**135903**001 | M8 | 50,0 | 2" | 12,0 |
| 05**135904**001 | M10 | 50,0 | 2" | 12,0 |


Wera

# Holders and Adaptors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# Bit Holders and Adaptors

We were not happy that bit change with bit holders was often quite cumbersome. We found out that strong magnets or retaining rings indeed hold the bit securely, but they greatly impede removal from the holder.

So we have developed bit holders that indeed reliably hold the bit, yet still allow for fast and trouble-free bit change. The solution: bit holders with quick-release mechanisms that lift the bit from the magnets. Bit holders which – depending on the requirements – additionally have elastic zones that absorb peak loads. Or rapid-spin sleeves with which the cordless or electric screwdrivers can be guided during the screwdriving process.

**Impaktor holder**
Suitable for extra high torque e.g. from modern 18 volt impact screwdrivers with particularly high resilience. Reduces the risk of premature breakage of the holder or bit and increases the productivity when screwdriving with power tools.




**Rapidaptor stainless steel**
Manufactured out of stainless steel thus preventing the formation of unsightly extraneous rust when working with stainless steel. Additionally, it offers all the advantages of the Rapidaptor technology.



**BiTorsion holder**
Designed with special BiTorsion zone. The energy from peak loads is diverted into the BiTorsion zone. Considerable reduction of the risk of breakage, much longer service life.





**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.



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



**Holder with quick-release chuck**
The magnetic design enables simplified positioning of the screw. The non-magnetic version prevents any unwanted attraction of metal filings.





**Universal holder with retaining ring**
Proven holder design, optimal fitting of the tool in the holder. Particularly robust for series applications.



**Copper Beryllium universal holder with retaining ring**
Very strong design thus minimising wear and tear. Particularly suitable for screw-driving jobs with high torque or peak loads. Very high resistance to corrosion.



**Universal holder with stainless steel sleeve**
The retaining ring and the strong permanent magnet ensure a particularly secure fitting of the bit in the holder.

# Impaktor Bits and Holders

Impaktor holder technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry (two coupled torsion zones that perform successively).







The Impaktor stainless steel holder with a retaining ring and magnet satisfies the extreme, dynamic requirements in that there are consciously no small mechanical component parts fitted as they would be more susceptible to failure. It focuses on the basic bit holding function and the cushioning of the extreme impulse peaks with its two different torsion zones. Mainly used in industrial screw assembly applications e.g. with screwdriving robots.




The Impaktor holder with ring magnet additionally holds longer and heavier screws absolutely securely. This enables a speedy and dependable positioning of the screw. It is also ideal for above-head work. Should the magnet function not be required in a particular situation e.g. when working with metal, it can be extracted from the screwdriving area and can thereby be “disabled”. Mainly used in manual power tool applications.




The combination of the double torsion zones in the Impaktor holder and the torsion zone in the Impaktor bit result in the so-called TriTorsion system.






Wera Impaktor bits and holders can also be used individually. However, the best results are achieved with the combination of the two tools that are optimally matched to one another.

# Impaktor Bit Holders

## For an above-average service life

### 897/4 IMP Impaktor holder with retaining ring and magnet




Impaktor holder to cushion extreme impulse peaks, special torsion effect from the double-torsion spring, equipped with a retaining ring for a secure fit of the bits in the holder, holder out of stainless steel, fitted with magnet for a secure positioning of the bit and screw.

**Output:** Suitable for bits with 1/4" hexagon head drive as per DIN ISO 1173-C 6,3 and Wera Series 1

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry (two coupled torsion zones that perform successively), fitted with strong retaining ring and magnet

**Drive:** 1/4" hexagon, suitable for power driven screwdrivers with DIN ISO 1173-F 6,3 chucks

| | | mm | | |
|---|---|---|---|---|
| 05**057675**001 | 1/4" | 75 | 3" | 1/4" |

### 897/4 IMP R Impaktor holder with retaining ring and ring magnet




Impaktor holder to cushion extreme impulse peaks, special torsion effect from the double-torsion spring, equipped with a ring magnet to easily hold longer and heavier screws, also ideal for above-head work, particularly suitable for use with impact drivers, the magnet can be retracted and in this way be disabled

**Output:** Suitable for bits with 1/4" hexagon head drive as per DIN ISO 1173-C 6,3 and Wera Series 1

**Design:** The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry (two coupled torsion zones that perform successively), fitted with retaining ring and ring magnet

**Drive:** 1/4" hexagon, suitable for power driven screwdrivers with DIN ISO 1173-F 6,3 chucks

| | | mm | | |
|---|---|---|---|---|
| 05**057676**001 | 1/4" | 75 | 3" | 1/4" |

### 897/4 IMP R SB Impaktor holder with retaining ring and ring magnet

| | | 4013288 |
|---|---|---|
| 05**073990**001 | 1 x 1/4"x75 | 157836 |



# Rapidaptor
# Bit Holders

Wera developed the Rapidaptor that allows rapid bit change without any extra tools with only one hand.






**Chuck-all**
The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).




**Single-hand**
All functions of the quick-release chuck such as the inserting or releasing of bits can be done with just one hand. That is faster, more economic and ergonomic. There are no unnecessary manoeuvres.



**Rapid-in and self-lock**
The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.





**Rapid-out**
Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.



**Rapid-spin**
The free-turning sleeve allows screw steadying at the start of the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping. It can also be used as a short extension for ¼" applications e.g. in combination with the Wera Zyklop Ratchets.



**Rapidaptor with ring magnet**
The floating, free-turning magnetic sleeve securely holds even large and heavy screws to enable immediate application. There is no need to hold the screw when applying the tool – something which can be dangerous and painful. Also ideal for overhead work.

# Rapidaptor Bit Holders

## For rapid bit changes

### 3888/4/1 K Rapidaptor Universal Bit Holder stainless



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand Technology; stainless steel for minimising rust

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 chuck

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**071100**001 | 1/4" | 50 | 2" | 1/4" | 15,0 |

### 3888/4/1 K SB Rapidaptor Universal Bit Holder, stainless

| | | 4013288 |
|---|---|---|
| 05**073616**001 | 1 x 1/4"x50 | 112170 |



### 897/4 R Rapidaptor BiTorsion Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** BiTorsion for long service life, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology

**Drive:** 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**053923**001 | 1/4" | 75 | 3" | 1/4" | 15,0 |

### 897/4 R SB Rapidaptor BiTorsion Universal Bit Holder

| | | 4013288 |
|---|---|---|
| 05**073420**001 | 1 x 1/4"x75 | 099464 |



## 889/4/1 K Rapidaptor Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology, with strong permanent magnet

**Drive:** 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052502**001 | 1/4" | 50 | 2" | 1/4" | 15,0 |

## 889/4/1 K SB Rapidaptor Universal Bit Holder

| | 4013288 |
|---|---|
| 05**073421**001 | 1 x 1/4"x50 099440 |




# Tip

BITORSION

### BiTorsion Rapidaptor



BiTorsion holders from Wera have a torsion spring design that absorbs smaller peak loads during screwdriving. The combined use with BiTorsion bits with their torsion zone distinctly extends the service life of the tool. Conveniently, BiTorsion holders from Wera can also be used with conventional bits.

EDELSTAHL Rostfrei INOX STAINLESS

### Rapidaptor holder out of stainless steel



Manufactured out of stainless steel thus preventing the formation of unsightly extraneous rust when working with stainless steel. Additionally, it offers all the advantages of the Rapidaptor technology.

# Rapidaptor Bit Holders

## For rapid bit changes

### 889/4/1 Rapidaptor Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor easy-in, easy-out, rapid-spin, chuck-all, and single-hand technology, with strong permanent magnet

**Drive:** 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052503**001 | 1/4" | 75 | 3" | 1/4" | 15,0 |

### 888/4/1 K Rapidaptor Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor easy-in, easy-out, rapid-spin, chuck-all, and single-hand technology

**Drive:** 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052500**001 | 1/4" | 50 | 2" | 1/4" | 15,0 |

### 889/4 R Rapidaptor Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Drive:** 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

**Design:** 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology, magnetic

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052504**001 | 1/4" | 100 | 4" | 1/4" | 15,0 |

## 887/4 RR Rapidaptor Universal Bit Holder with ring magnet







**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology, with ring magnet and stop sleeve for secure screwdriving on the holder

**Drive:** 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052490**001 | 1/4" | 57 | 2 1/4" | 1/4" | 16 |
| 05**160987**001 | 1/4" | 89 | 3 1/2" | 1/4" | 16 |
| 05**160988**001 | 1/4" | 152 | 6" | 1/4" | 16 |

## 887/4 RR SB Rapidaptor Universal Bit Holder with ring magnet

| | | 4013288 |
|---|---|---|
| 05**073511**001 | 1 x 1/4"x57 | 105790 |




# Tip




## Rapidaptor ring magnet




The floating, free-turning sleeve on the Rapidaptor with powerful ring magnet securely holds even large and heavy screws.



There is no need to hold the screw when applying the tool – something which can be dangerous and painful!



# BiTorsion Quick-Release Chuck Holders

## Adaptor for hexagon to square drive

### 797 A/4/1 B BiTorsion Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** BiTorsion for long service life, with strong permanent magnet

**Drive:** 1/4"-female square socket for use with ratchet or power tool

| | ⬢ | mm | | ■ | ∅ mm |
|---|---|---|---|---|---|
| 05**048681**001 | 1/4" | 77 | 3" | 1/4" | 14,0 |

### 797 B/4/1 B BiTorsion Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** BiTorsion for long service life, with strong permanent magnet

**Drive:** 3/8"-female square socket for use with ratchet or power tool

| | ⬢ | mm | | ■ | ∅ mm |
|---|---|---|---|---|---|
| 05**048680**001 | 1/4" | 82 | 3 1/4" | 3/8" | 14,0 |

# Universal Bit Holders with Quick-Release Chuck

## Secure hold and rapid bit changes

### 894/4/1 K Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With quick-release chuck

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | | | |
|---|---|---|---|---|---|
| | | mm | | | mm |
| 05**053522**001 | 1/4" | 51 | 2" | 1/4" | 14,3 |

### 894/4/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With quick-release chuck

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | | | |
|---|---|---|---|---|---|
| | | mm | | | mm |
| 05**053520**001 | 1/4" | 75 | 3" | 1/4" | 14,3 |

### 894/14/1 Universal Bit Holder

SDS PLUS



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With quick-release chuck

**Drive:** SDS plus

| | | | | |
|---|---|---|---|---|
| | | mm | | mm |
| 05**053560**001 | 1/4" | 75 | 3" | 14,3 |

### 895/4/1 K Universal Bit Holder

MAGNETIC



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With strong permanent magnet and quick-release chuck

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | | | |
|---|---|---|---|---|---|
| | | mm | | | mm |
| 05**053872**001 | 1/4" | 52 | 2" | 1/4" | 14,3 |

### 895/4/1 K SB Universal Bit Holder

| | | 4013288 |
|---|---|---|
| 05**073318**001 | 1 x 1/4"x52 | 029195 |



# Universal Bit Holder with Quick-Release Chuck

## Secure hold and rapid bit changes

### 895/4/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With strong permanent magnet and quick-release chuck

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | | | |
|---|---|---|---|---|---|
| | | mm | | | mm |
| 05**053870**001 | 1/4" | 77 | 3" | 1/4" | 14,3 |

### 895/14/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With strong permanent magnet and quick-release chuck

**Drive:** SDS plus

| | | | | |
|---|---|---|---|---|
| | | mm | | mm |
| 05**053920**001 | 1/4" | 81 | 3 1/8" | 14,3 |

### 898/4 Combination Bit Holder



**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | | |
|---|---|---|---|---|
| | mm | | | mm |
| 05**051500**001 | 50 | 2" | 1/4" | 10,0 |

### 898/9 Combination Bit Holder



**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck

**Drive:** Halfmoon, 4 mm

| | | | |
|---|---|---|---|
| | mm | | mm |
| 05**051501**001 | 50 | 2" | 10,0 |

### 898/21 Combination Bit Holder



**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck

**Drive:** HIOS 4 mm

| | | | |
|---|---|---|---|
| | mm | | mm |
| 05**051502**001 | 50 | 2" | 10,0 |

# Universal Bit Holder with Retaining Ring

## Proven, secure hold in series manufacturing applications

### 890/00/0 Universal Bit Holder



**Application:** Suitable for 4 mm DIN ISO 1173-C 4 bits

**Design:** With retaining ring

**Drive:** 3 mm hexagon, suitable for power tools with DIN ISO 1173-B 3 receiver

| | mm | mm | | mm | mm |
|---|---|---|---|---|---|
| 05**052505**001 | 4 | 57 | 2 1/4" | 3 | 6,3 |

### 890/7/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With retaining ring

**Drive:** 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052655**001 | 1/4" | 65 | 2 1/2" | 7/16" | 11,1 |

### 890/4/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With retaining ring

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052575**001 | 1/4" | 57 | 2 1/4" | 1/4" | 11,1 |

### 890/7/2 Universal Bit Holder



**Application:** Suitable for 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 2

**Design:** With retaining ring

**Drive:** 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052725**001 | 5/16" | 65 | 2 1/2" | 7/16" | 14,3 |

### 890/6/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With retaining ring

**Drive:** 5/16" hexagon, suitable for power tools with DIN ISO 1173-F 8 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**052625**001 | 1/4" | 65 | 2 1/2" | 5/16" | 11,1 |

# Universal Bit Holders with Stainless Steel Sleeve

## Strong magnet for secure hold

### 893/4/1 K Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve and strong permanent magnet

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | | | |
|---|---|---|---|---|---|
| | | mm | | | mm |
| 05**134480**001 | 1/4" | 50 | 2" | 1/4" | 10,5 |

### 893/4/1 K SB Universal Bit Holder

| | | |
|---|---|---|
| | | 4013288 |
| 05**073401**001 | 1 x 1/4"x50 | 029133 |



### 899/3/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve, retaining ring, and strong permanent magnet

**Drive:** 5.5 mm hexagon, suitable for power tools with DIN ISO 1173-B 5,5 receiver

| | | | | | |
|---|---|---|---|---|---|
| | | mm | | mm | mm |
| 05**053425**001 | 1/4" | 72 | 2 3/4" | 5,5 | 10,5 |

### 899/4/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve, retaining ring, and strong permanent magnet

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | mm | | | mm |
| 05**053457**001 | **899/4/1 K** | 1/4" | 50 | 2" | 1/4" | 10,5 |
| 05**053455**001 | **899/4/1 75** | 1/4" | 75 | 3" | 1/4" | 10,5 |
| 05**053459**001 | **899/4/1 100** | 1/4" | 100 | 4" | 1/4" | 10,5 |
| 05**053458**001 | **899/4/1 152** | 1/4" | 152 | 6" | 1/4" | 10,5 |

### 899/4/1 SB Universal Bit Holder

| | | |
|---|---|---|
| | | 4013288 |
| 05**347100**001 | 1 x **899/4/1 K 50** 1/4"x50 | 095268 |
| 05**073357**001 | 1 x **899/4/1 75** 1/4"x75 | 029720 |
| 05**134398**001 | 1 x **899/4/1 152** 1/4"x152 | 099907 |



## 899/4/1 S Universal Bit Holder with strong retaining ring



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve, strong retaining ring, and strong permanent magnet

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**160976**001 | 1/4" | 50 | 2" | 1/4" | 10,5 |
| 05**160924**001 | 1/4" | 75 | 3" | 1/4" | 10,5 |
| 05**160977**001 | 1/4" | 100 | 4" | 1/4" | 10,5 |
| 05**160979**001 | 1/4" | 200 | 8" | 1/4" | 10,5 |
| 05**160981**001 | 1/4" | 300 | 12" | 1/4" | 10,5 |

## 899/8/1 Universal Bit Holder



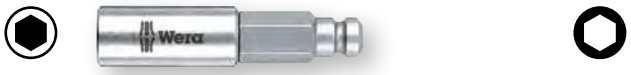
**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve, retaining ring, and strong permanent magnet

**Drive:** 7 mm, suitable for power tools with DIN ISO 1173-H 7 receiver

| | | mm | | mm | mm |
|---|---|---|---|---|---|
| 05**053475**001 | 1/4" | 75 | 3" | 7 | 10,5 |

## 899/5/1 Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve, retaining ring, and strong permanent magnet

**Drive:** 5/16" hexagon

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**053460**001 | 1/4" | 45 | 1 3/4" | 5/16" | 10,5 |

## 899/8/1 K Universal Bit Holder



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve, retaining ring, and strong permanent magnet

**Drive:** 7 mm, suitable for power tools with DIN ISO 1173-H 7 receiver

| | | mm | | mm | mm |
|---|---|---|---|---|---|
| 05**053480**001 | 1/4" | 55 | 2 3/16" | 7 | 10,5 |

## 899/14/1 Universal Bit Holder

SDS PLUS



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With stainless steel sleeve, retaining ring, and strong permanent magnet

**Drive:** SDS plus

| | | mm | | mm |
|---|---|---|---|---|
| 05**053485**001 | 1/4" | 79 | 3 1/8" | 10,5 |

## 899/14/1 SB Universal Bit Holder

| | | 4013288 |
|---|---|---|
| 05**134397**001 | 1 x 1/4"x79 | 099891 |



# Universal Bit Holders with Copper Beryllium Sleeve

## Very high torque model

### 891/4/1 Universal Bit Holder




**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With CuBe sleeve, retaining ring, and strong permanent magnet

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | | mm |
|---|---|---|---|---|---|
| 05**053175**001 | 1/4" | 75 | 3" | 1/4" | 10,5 |

### 891/8/1 Universal Bit Holder




**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With CuBe sleeve, retaining ring, and strong permanent magnet

**Drive:** 7 mm, suitable for power tools with DIN ISO 1173-H 7 receiver

| | | mm | | mm | mm |
|---|---|---|---|---|---|
| 05**053275**001 | 1/4" | 75 | 3" | 7 | 10,5 |

# Bit Holder with Adjustable Depth-Control Stop

## With infinite adjustment feature

### 896/4/1 SB Bit Holder with adjustable depth-control stop



**Application:** Suitable for $^1/_4$" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** High quality aluminium spacers with infinite adjustment feature

**Drive:** $^1/_4$" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | | 4013288 |
|---|---|---|---|
| 05**073210**001 | **896/4/1** | 1 x 1/4"x50 | 178725 |

## Tip

DEPTH CONTROL

### Bit holder with adjustable depth stop



The screw installation depth can be infinitely adjusted and allows the desired degree of countersinking of the screws.





# Adaptors

## 870/1 Adaptor

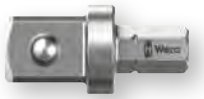


**Application:** Nut spinner sockets
**Drive:** 1/4" external hexagon
**Output:** 1/4" external square

| | | mm | | |
|---|---|---|---|---|
| 05**136000**001[1] | 1/4" | 25 | 1" | 1/4" |

[1] With friction ball; for manual nut spinner sockets

## 870/2 Adaptor



**Application:** Nut spinner sockets
**Drive:** External hexagon
**Output:** External square

| | | mm | | |
|---|---|---|---|---|
| 05**136001**001[1] | 3/8" | 30 | 1 3/16" | 5/16" |
| 05**136002**001[1] | 1/2" | 35 | 1 3/8" | 5/16" |

[1] With friction ball; for manual nut spinner sockets

## 870/4 Adaptor



**Application:** Manual nut spinner sockets
**Drive:** 1/4" hexagon
**Output:** 1/4" external square

| | | mm | | |
|---|---|---|---|---|
| 05**311517**001[1] | 1/4" | 50 | 2" | 1/4" |

[1] With friction ball; for manual nut spinner sockets

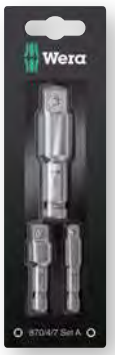
## 870/4 SB

| | | 4013288 |
|---|---|---|
| 05**134399**001[1] | 1 x 1/4"x50 | 099914 |

[1] With friction ball; for manual nut spinner sockets



## 870/4/7 Set A SB




**Application:** Machine-operated nut spinner sockets

**Design:** With external square drive

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver; 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

| | |
|---|---|
| 05**073200**001 | |
| **870/4** | 1 x 1/4"x50; 1 x 3/8"x50 |
| **870/7** | 1 x 1/2"x75 |

## 870/4 Adaptor



**Application:** Machine-operated nut spinner sockets

**Design:** With external square drive

**Drive:** 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

| | | mm | | |
|---|---|---|---|---|
| 05**050205**001 | 1/4" | 50 | 2" | 1/4" |
| 05**050210**001 | 1/4" | 100 | 4" | 1/4" |
| 05**050215**001 | 3/8" | 50 | 2" | 1/4" |
| 05**050220**001 | 3/8" | 100 | 4" | 1/4" |

## 870/14 Adaptor

SDS PLUS




**Application:** Machine-operated nut spinner sockets

**Design:** With external square drive

**Drive:** SDS plus

| | | mm | |
|---|---|---|---|
| 05**050650**001 | 1/4" | 70 | 2 3/4" |

## 870/7 Adaptor




**Application:** Machine-operated nut spinner sockets

**Design:** With external square drive

**Drive:** 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

| | | mm | | |
|---|---|---|---|---|
| 05**050510**001 | 1/2" | 75 | 3" | 7/16" |

# Adaptors

## 784 A 1/4" Adaptor with quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Design:** With Wera quick-release chuck

**Drive:** 1/4" female square

| | | | mm | | |
|---|---|---|---|---|---|
| 05**042750**001 | 784 A/1 | 1/4" | 30 | 1 3/16" | 1/4" |

## 784 B 3/8" Adaptor with quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 1 and 2

**Design:** With Wera quick-release chuck

**Drive:** 3/8" female square

| | | | mm | | |
|---|---|---|---|---|---|
| 05**042755**001 | 784 B/1 | 1/4" | 43 | 1 5/8" | 3/8" |
| 05**042765**001 | 784 B/2 | 5/16" | 50 | 2" | 3/8" |

## 784 C 1/2" Adaptor with quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 1 and 2

**Design:** With Wera quick-release chuck

**Drive:** 1/2" female square

| | | | mm | | |
|---|---|---|---|---|---|
| 05**042760**001 | 784 C/1 | 1/4" | 50 | 2" | 1/2" |
| 05**042768**001 | 784 C/2 | 5/16" | 50 | 2" | 1/2" |

## 780 A 1/4" Adaptor



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Drive:** 1/4" female square

| | | | mm | | |
|---|---|---|---|---|---|
| 05**042605**001 | 780 A/1 | 1/4" | 25 | 1" | 1/4" |

## 780 B 3/8" Adaptor



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 1 and 2

**Drive:** 3/8" female square

| | | | mm | | |
|---|---|---|---|---|---|
| 05**042655**001 | 780 B/1 | 1/4" | 30 | 1 3/16" | 3/8" |
| 05**344511**001 [1] | 780 B/1-S | 1/4" | 30 | 1 3/16" | 3/8" |
| 05**042665**001 | 780 B/2 | 5/16" | 30 | 1 3/16" | 3/8" |
| 05**344512**001 [1] | 780 B/2-S | 5/16" | 30 | 1 3/16" | 3/8" |

[1] S = extra strong

## 780 C 1/2" Adaptor



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3, 5/16" DIN ISO 1173-C 8, 7/16" DIN ISO 1173-E 11,2, 5/8" hexagon insert bits and Wera Series 1, 2, 6, 7 and 19

**Drive:** 1/2" female square

| | | | mm | | |
|---|---|---|---|---|---|
| 05**042705**001 | 780 C/1 | 1/4" | 35 | 1 3/8" | 1/2" |
| 05**344513**001 | 780 C/1-S | 1/4" | 35 | 1 3/8" | 1/2" |
| 05**042715**001 | 780 C/2 | 5/16" | 35 | 1 3/8" | 1/2" |
| 05**344514**001 | 780 C/2-S | 5/16" | 35 | 1 3/8" | 1/2" |


Wera
BC 12 Diamond 1

# Bit Sets


 Bit-Checks Impaktor 434

 Bit-Checks Stainless 438

 Bit-Checks / Bit-Safes BiTorsion 440

 Bit-Checks Diamond 444

 Bit-Checks / Bit-Safes Universal 448

 Bit-Checks Wood 458

 Bit-Checks Metal 460

 Bit Sets For Special Applications 461




# Bit Ranges

We have had bit ranges in our programme for many years now. In 2016, we put a question mark against everything and came up with a game changer.
We wanted bit ranges with bits whose profiles and sizes could be more easily recognised. We wanted bit ranges that were as compact as possible and which were Wera-like at a first glance. We wanted bit ranges with bits that could be removed and reinserted more easily. We wanted bit ranges with as little weight as possible. The new multi-component Bit-Checks satisfy these requirements; the soft material in the lower section of the Bit-Checks ensures that the bits are firmly held yet easy to remove.






The bit ranges comprise sets of between 6 and 61 pieces. They offer the right tool set for every user.



The Bit-Checks by Wera are extremely compact and are therefore the ideal companion for mobile applications.

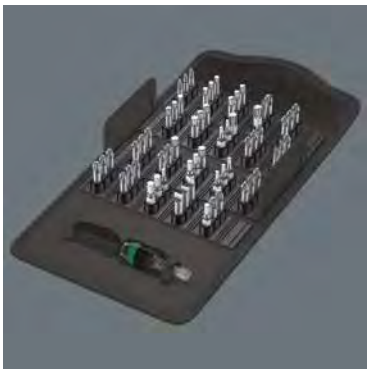



The Bit-Checks can be positioned upright at the workplace so the tool is always quickly to hand.





The "Take it easy" Bit-Checks have bits with a sleeve which – from its colour (e.g. red = Phillips) and size designation – make it simple to access the right bit quickly.



The new Bit-Safes provide users with comprehensive bit and holder ranges in a surface-protecting, compact textile box.


Wera

# Bit-Checks Impaktor

## For an above-average service life

### Bit-Check 30 Impaktor 1



1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 29 Impaktor bits. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057690**001 | |
| ◉ ○ | **897/4** 1 x 1/4"x75<br>**Impaktor R** |
| ✪ | **851/1 IMP DC** 2 x PH 1x25; 3 x PH 2x25; 2 x PH 3x25 |
| ✪ | **855/1 IMP DC** 2 x PZ 1x25; 3 x PZ 2x25; 2 x PZ 3x25 |
| ✪ | **867/1 IMP DC** 1 x TX 10x25; 1 x TX 15x25; 2 x TX 20x25; 3 x TX 25x25; 2 x TX 30x25; 2 x TX 40x25 |
| ○ | **840/1 IMP DC** 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

### Bit-Check 10 Impaktor 2



1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057682**001 | |
| ◉ ○ | **897/4** 1 x 1/4"x75<br>**Impaktor R** |
| ✪ | **851/1 IMP DC** 3 x PH 2x25; 1 x PH 3x25 |
| ✪ | **867/1 IMP DC** 3 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 10 Impaktor 1



1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057680**001 | |
| ◉ ○ | **897/4** 1 x 1/4"x75<br>**Impaktor R** |
| ✪ | **851/1 IMP DC** 1 x PH 2x25; 1 x PH 3x25 |
| ✪ | **855/1 IMP DC** 1 x PZ 2x25; 1 x PZ 3x25 |
| ✪ | **867/1 IMP DC** 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| ○ | **840/1 IMP DC** 1 x 4,0x25; 1 x 5,0x25 |

### Bit-Check 10 Impaktor 1 SB

| | 4013288 |
|---|---|
| 05**073980**001 | 158574 |
| ◉ ○ | **897/4 Impaktor R**<br>1 x 1/4"x75 |
| ✪ | **851/1 IMP DC**<br>1 x PH 2x25; 1 x PH 3x25 |
| ✪ | **855/1 IMP DC**<br>1 x PZ 2x25; 1 x PZ 3x25 |
| ✪ | **867/1 IMP DC**<br>1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| ○ | **840/1 IMP DC**<br>1 x 4.0x25; 1 x 5.0x25 |




### Bit-Check 10 Impaktor 3



1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057683**001 | |
| ◉ ○ | **897/4** 1 x 1/4"x75<br>**Impaktor R** |
| ✪ | **855/1 IMP DC** 3 x PZ 2x25; 1 x PZ 3x25 |
| ✪ | **867/1 IMP DC** 3 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

## Bit-Check 10 Impaktor 4



1 Impaktor holder with retaining ring and magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057417**001 | |
|---|---|
| ◉ ○ | **897/4** 1 x 1/4"x75<br>**Impaktor** |
| ✪ | **855/1 IMP DC** 3 x PZ 2x25; 1 x PZ 3x25 |
| ✪ | **867/1 IMP DC** 2 x TX 20x25; 2 x TX 25x25; 1 x TX 30x25 |

## Bit-Check 10 PZ Impaktor 1



1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057684**001 | |
|---|---|
| ◉ ○ | **897/4** 1 x 1/4"x75<br>**Impaktor R** |
| ✪ | **855/1 IMP DC** 7 x PZ 2x25; 2 x PZ 3x25 |

## Bit-Check 10 TX Impaktor 1



1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057688**001 | |
|---|---|
| ◉ ○ | **897/4** 1 x 1/4"x75<br>**Impaktor R** |
| ✪ | **867/1 IMP DC** 3 x TX 20x25; 3 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25 |

# Tip

## Impaktor-Bits



Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

## The Impaktor stainless steel holder with a retaining ring and magnet



The Impaktor stainless steel holder with a retaining ring and magnet satisfies the extreme, dynamic requirements in that there are consciously no small mechanical component parts fitted as they would be more susceptible to failure. It focuses on the basic bit holding function and the cushioning of the extreme impulse peaks with its two different torsion zones. Mainly used in industrial screw assembly applications e.g. with screwdriving robots.

## The Impaktor holder with ring magnet



The Impaktor holder with ring magnet additionally holds longer and heavier screws absolutely securely. This enables a speedy and dependable positioning of the screw. It is also ideal for above-head work. Should the magnet function not be required in a particular situation e.g. when working with metal, it can be extracted from the screwdriving area and can thereby be “disabled”. Mainly used in manual power tool applications.



# Bit-Checks Impaktor

## For an above-average service life

### Bit-Check 6 Impaktor 1



6 Impaktor bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057695**001 | |
|---|---|
| | **851/4 IMP DC** 1 x PH 2x50; 1 x PH 3x50 |
| | **855/4 IMP DC** 1 x PZ 2x50; 1 x PZ 3x50 |
| | **867/4 IMP DC** 1 x TX 25x50; 1 x TX 30x50 |

### Bit-Check 6 Impaktor 1 SB

| | 4013288 |
|---|---|
| 05**073890**001 | 158635 |
| | **851/4 IMP DC**<br>1 x PH 2x50; 1 x PH 3x50 |
| | **855/4 IMP DC**<br>1 x PZ 2x50; 1 x PZ 3x50 |
| | **867/4 IMP DC**<br>1 x TX 25x50; 1 x TX 30x50 |



### Bit-Check 6 Impaktor 2



6 Impaktor bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057694**001 | |
|---|---|
| | **851/4 IMP DC** 1 x PH 2x50; 1 x PH 3x50 |
| | **867/4 IMP DC** 1 x TX 25x50; 1 x TX 30x50 |
| | **868/4 IMP DC** 1 x # 2x50; 1 x # 3x50 |

### Bit-Check 6 PH Impaktor 1



6 Impaktor bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057691**001 | |
|---|---|
| | **851/4 IMP DC** 4 x PH 2x50; 2 x PH 3x50 |

### Bit-Check 6 PZ Impaktor 1



6 Impaktor bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057692**001 | |
|---|---|
| | **855/4 IMP DC** 4 x PZ 2x50; 2 x PZ 3x50 |

### Bit-Check 6 TX Impaktor 1



6 Impaktor bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057693**001 | |
|---|---|
| | **867/4 IMP DC** 2 x TX 20x50; 2 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50 |



” To learn more about this product, scan the QR code. “

# Bit-Checks Stainless

## Keep rust at bay

### Bit-Check 30 Stainless 1

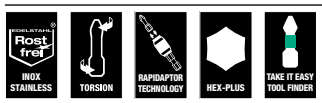





1 Rapidaptor stainless steel bit holder with quick-release chuck, 29 stainless steel bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**071109**001 | | |
| ◉ ○ | **3888/4/1 K** | 1 x 1/4"x50 |
| ✪ | **3851/1 TS PH** | 1 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| ✪ | **3855/1 TS PZ** | 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |
| ✪ | **3867/1 TS TORX®** | 2 x TX 10x25; 2 x TX 15x25; 3 x TX 20x25; 3 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25 |
| ○ | **3840/1 TS** | 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 5,5x25 |

### Bit-Check 12 Stainless 1






1 Rapidaptor stainless steel bit holder with quick-release chuck, 11 stainless steel bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**057425**001 | | |
| ◉ ○ | **3888/4/1 K** | 1 x 1/4"x50 |
| ✪ | **3851/1 TS PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **3855/1 TS PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ✪ | **3867/1 TS TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| ○ | **3840/1 TS** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25 |

### Bit-Check 10 Stainless 1






1 Rapidaptor stainless steel bit holder with quick-release chuck, 9 stainless steel bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**071110**001 | | |
| ◉ ○ | **3888/4/1 K** | 1 x 1/4"x50 |
| ✪ | **3851/1 TS PH** | 1 x PH 2x25 |
| ✪ | **3855/1 TS PZ** | 1 x PZ 1x25; 2 x PZ 2x25 |
| ✪ | **3867/1 TS TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |

### Bit-Check 10 Stainless 1 SB

| | 4013288 |
|---|---|
| 05**073630**001 | 112163 |
| ◉ ○ **3888/4/1 K** 1 x 1/4"x50<br>✪ **3851/1 TS PH** 1 x PH 2x25<br>✪ **3855/1 TS PZ** 1 x PZ 1x25; 2 x PZ 2x25<br>✪ **3867/1 TS TORX®** 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 | |



## Bit-Check 6 Stainless 1 SB




6 stainless steel bits.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | | | 4013288 |
|---|---|---|---|---|
| 05**073634**001 | **3855/4** | ✪ | 2 x PZ 2x50 | 164636 |
| | **3867/4 TORX®** | ✪ | 1 x TX 20x50; 2 x TX 25x50 | |
| | **3840/4 Hex-Plus** | ⬢ | 1 x 5.5x50 | |

# Tip

## Stainless Steel Bits



The stainless steel tools from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.

## “Take it easy”



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

## Rapidaptor holder out of stainless steel



Manufactured out of stainless steel thus preventing the formation of unsightly extraneous rust when working with stainless steel. Additionally, it offers all the advantages of the Rapidaptor technology.



# Bit-Checks / Bit-Safes BiTorsion

## BiTorsion – Distinct extension of service life

### Bit-Safe 61 BiTorsion 1






1 bit holder Rapidaptor with quick-release chuck, 49 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit, tough (BTZ), for universal use, extra-hard (BTH).
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**057441**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 BDC PH** | 1 x PH 1x25; 2 x PH 2x25; 1 x PH 3x25 |
| | **851/1 BTZ PH** | 2 x PH 1x25; 8 x PH 2x25; 1 x PH 3x25 |
| | **855/1 BDC PZ** | 1 x PZ 1x25; 2 x PZ 2x25; 1 x PZ 3x25 |
| | **855/1 BTH PZ** | 2 x PZ 1x25; 8 x PZ 2x25; 1 x PZ 3x25 |
| | **867/1 TORX® BTZ** | 3 x TX 10x25; 2 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25 |
| | **800/1 BDC** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| | **840/1 BTZ Hex-Plus** | 3 x 2,5x25; 3 x 3,0x25; 3 x 4,0x25; 2 x 5,0x25 |

### Bit-Check 30 BiTorsion 1






1 bit holder Rapidaptor with quick-release chuck, 29 BiTorsion bits for long service life, tough, for universal use.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**057430**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 BTZ PH** | 2 x PH 1x25; 5 x PH 2x25; 2 x PH 3x25 |
| | **855/1 BTZ PZ** | 2 x PZ 1x25; 6 x PZ 2x25; 2 x PZ 3x25 |
| | **867/1 TORX® BTZ** | 1 x TX 10x25; 2 x TX 15x25; 2 x TX 20x25; 2 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 12 BiTorsion 1






1 bit holder Rapidaptor with quick-release chuck, 11 BiTorsion bits for long service life, tough, for universal use.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**057420**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 BTZ PH** | 1 x PH 1x25; 2 x PH 2x25 |
| | **855/1 BTZ PZ** | 1 x PZ 1x25; 2 x PZ 2x25 |
| | **867/1 TORX® BTZ** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |

## Bit-Check 10 BiTorsion 1



1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**056374**001 | | |
|---|---|---|
| ◉ ○ | **897/4 R** | 1 x 1/4"x75 |
| ✪ | **851/1 BTZ PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| ✪ | **855/1 BTZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 |
| ⊖ | **800/1 BTZ** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

## Bit-Check 10 BiTorsion 2



1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| 05**057117**001 | | |
|---|---|---|
| ◉ ○ | **897/4 R** | 1 x 1/4"x75 |
| ✪ | **851/1 BTZ PH** | 1 x PH 2x25 |
| ✪ | **855/1 BTZ PZ** | 1 x PZ 1x25; 2 x PZ 2x25 |
| ✪ | **867/1 TORX® BTZ** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |

# Tip

## BiTorsion







The effectiveness of the BiTorsion system comes from a combination of two shock-absorbing spring elements.

Both bits as well as holders have a cushioning torsion zone that diverts the kinetic energy away from the drive tip during peak loads.

## BDC-Bits



BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally “bite” themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

## “Take it easy”



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

# Bit-Checks / Bit-Safes BiTorsion

## BiTorsion – Distinct extension of service life

### Bit-Check 10 BiTorsion 3 SB



1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | | | |
|---|---|---|---|---|
| | | | | 4013288 |
| 05**073418**001 | **897/4 R** | | 1 x 1/4"x75 | 128157 |
| | **851/1 BTZ PH** | | 1 x PH 2x25 | |
| | **855/1 BTZ PZ** | | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 | |
| | **867/1 TORX® BTZ** | | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 | |

### Bit-Check 10 PZ BiTorsion 1



1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**056368**001 | | |
| | **897/4 R** | 1 x 1/4"x75 |
| | **855/1 BTZ PZ** | 7 x PZ 2x25; 2 x PZ 3x25 |

### Bit-Check 10 PZ BiTorsion 2



1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, extra-hard.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**347153**001 | | |
| | **897/4 R** | 1 x 1/4"x75 |
| | **855/1 BTH PZ** | 1 x PZ 1x25; 7 x PZ 2x25; 1 x PZ 3x25 |

### Bit-Check 7 PZ BiTorsion 1



1 bit holder Rapidaptor with quick-release chuck suitable, 6 BiTorsion bits for long service life, extra-hard.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**340260**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **855/1 BTH PZ** | 1 x PZ 1x25; 4 x PZ 2x25; 1 x PZ 3x25 |

## Bit-Check 7 PH BiTorsion 1



1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 BiTorsion bits for long service life, extra-hard. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**056291**001 | |
| ◉○ | **893/4/1 K** 1 x 1/4"x50 |
| ⊕ | **851/1 BTH PH** 6 x PH 2x25 |

## Bit-Check 6 PH BiTorsion 1



6 BiTorsion bits for long service life, extra-hard. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**056477**001 | |
| ⊕ | **851/4 BTH PH** 6 x PH 2x50 |

# Tip

### BiTorsion





The BiTorsion holder and the Bi-Torsion bit can, of course, be used independently of one another.

### Chuck-all



The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).

### Rapid-in and self-lock



The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.

### Rapid-out



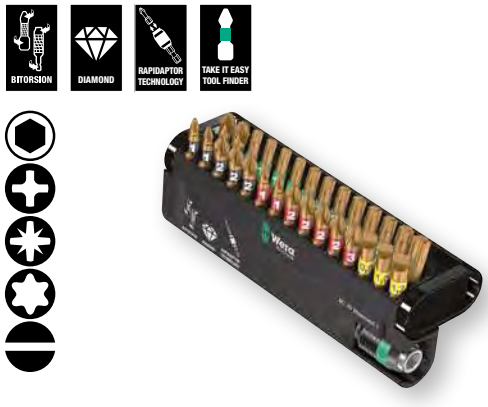
Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.



# Bit-Checks Diamond

## Bits with “bite”

### Bit-Check 30 Diamond 1



1 bit holder Rapidaptor with quick-release chuck, 29 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**057431**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 BDC PH** | 2 x PH 1x25; 4 x PH 2x25; 1 x PH 3x25 |
| | **855/1 BDC PZ** | 2 x PZ 1x25; 4 x PZ 2x25; 1 x PZ 3x25 |
| | **867/1 TORX® BDC** | 2 x TX 10x25; 2 x TX 15x25; 3 x TX 20x25; 3 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 BDC** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Bit-Check 10 Diamond 1



1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**057116**001 | | |
| | **897/4 R** | 1 x 1/4"x75 |
| | **851/1 BDC PH** | 1 x PH 2x25 |
| | **855/1 BDC PZ** | 1 x PZ 1x25; 2 x PZ 2x25 |
| | **867/1 TORX® BDC** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |

### Bit-Check 12 Diamond 1



1 bit holder Rapidaptor with quick-release chuck, 11 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | | |
|---|---|---|
| 05**057421**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 BDC PH** | 1 x PH 1x25; 2 x PH 2x25 |
| | **855/1 BDC PZ** | 1 x PZ 1x25; 2 x PZ 2x25 |
| | **867/1 TORX® BDC** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |

## Bit-Check 7 Diamond 1








1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057416**001 | |
| | **889/4/1 K** 1 x 1/4"x50 |
| | **851/1 BDC PH** 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 BDC PZ** 1 x PZ 1x25; 1 x PZ 2x25 |
| | **800/1 BDC** 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

## Bit-Check 7 Diamond 1 SB

| | |
|---|---|
| | 4013288 |
| 05**073419**001 | 183682 |
| | **889/4/1 K**<br>1 x 1/4"x50 |
| | **851/1 BDC PH**<br>1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 BDC PZ**<br>1 x PZ 1x25; 1 x PZ 2x25 |
| | **800/1 BDC**<br>1 x 1.0x5.5x25;<br>1 x 1.2x6.5x25 |




# Tip




### BDC-Bits



BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally “bite” themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.




### “Take it easy”



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




### BiTorsion Rapidaptor



BiTorsion bit holders are suitable for all bits in accordance with C 6,3 and E 6,3. The optimally coordinated features of the torsion zones on the BiTorsion bits and BiTorsion holder permit a phased yield when under strain. This two-phase system prevents premature wear. The bits and the holder can be used independently of one another. A long tool service life is guaranteed when both elements are used.



# Bit-Checks Diamond

## Bits with “bite”

### Bit-Check 7 PZ Diamond 1








1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057412**001 | |
| ◉ ○ | **889/4/1 K** 1 x 1/4"x50 |
| ✪ | **855/1 BDC PZ** 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |

### Bit-Check 7 PH Diamond 1








1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057414**001 | |
| ◉ ○ | **889/4/1 K** 1 x 1/4"x50 |
| ✪ | **851/1 BDC PH** 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |

### Bit-Check 7 PZ Diamond 1 SB

| | 4013288 |
|---|---|
| 05**073534**001 | 180940 |
| | ◉ ○ **889/4/1 K** 1 x 1/4"x50<br>✪ **855/1 BDC PZ** 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |




### Bit-Check 7 TX Diamond 1








1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.
The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057415**001 | |
| ◉ ○ | **889/4/1 K** 1 x 1/4"x50 |
| ✪ | **867/1 TORX®** 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; **BDC** 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

## Bit-Check 6 PH Diamond 1



6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057404**001 | |
| ✪ | **851/4 BDC PH** 2 x PH 1x50; 3 x PH 2x50; 1 x PH 3x50 |

## Bit-Check 6 PZ Diamond 1



6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit. The “Take it easy” Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

| | |
|---|---|
| 05**057402**001 | |
| ✪ | **855/4 BDC PZ** 2 x PZ 1x50; 3 x PZ 2x50; 1 x PZ 3x50 |

# Tip

### Chuck-all



The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).

### Single-hand



All functions of the quick-release chuck such as the inserting or releasing of bits can be done with just one hand. That is faster, more economic and ergonomic. There are no unnecessary manoeuvres.

### Rapid-in and self-lock



The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.

### Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.

### Rapid-spin



The free-turning sleeve allows screw steadying at the start of the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping. It can also be used as a short extension for ¼" applications e.g. in combination with the Wera Zyklop Ratchets.

# Bit-Checks / Bit-Safes Universal

## For general use

### Bit-Safe 61 Universal 1



1 bit holder Rapidaptor with strong permanent magnet and quick-release chuck, 60 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| | | |
|---|---|---|
| 05**057122**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 3 x PH 1x25; 10 x PH 2x25; 2 x PH 3x25 |
| | **855/1 TZ PZ** | 3 x PZ 1x25; 10 x PZ 2x25; 2 x PZ 3x25 |
| | **867/1 TZ TORX®** | 2 x TX 10x25; 3 x TX 15x25; 3 x TX 20x25; 3 x TX 25x25; 3 x TX 30x25; 2 x TX 40x25 |
| | **800/1 TZ** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| | **840/1 Z Hex-Plus** | 3 x 2,5x25; 3 x 3,0x25; 3 x 4,0x25; 2 x 5,0x25 |

### Bit-Safe 61 Universal 2



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 60 bits, tough, for universal use.

| | | |
|---|---|---|
| 05**057455**001 | | |
| | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| | **851/1 Z PH** | 10 x PH 1x25; 20 x PH 2x25; 5 x PH 3x25 |
| | **855/1 Z PZ** | 3 x PZ 2x25 |
| | **867/1 TORX®** | 3 x TX 10x25; 5 x TX 15x25; 5 x TX 20x25; 5 x TX 25x25; 2 x TX 30x25; 2 x TX 40x25 |

### Bit-Safe 43 Universal 1



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 42 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use.

| | | |
|---|---|---|
| 05**057450**001 | | |
| | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| | **851/1 Z PH** | 1 x PH 2x25 |
| | **851/4 TZ PH** | 1 x PH1x50; 2 x PH2x50 |
| | **855/1 Z PZ** | 2 x PZ 1x25; 5 x PZ 2x25; 2 x PZ 3x25 |
| | **855/4 TZ PZ** | 1 x PZ 1x50; 2 x PZ 2x50 |
| | **867/1 TORX®** | 3 x TX 10x25; 4 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 4 x TX 30x25; 1 x TX 40x25 |
| | **867/4 Z TORX®** | 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50 |

### Bit-Check 30 Universal 1



1 bit holder Rapidaptor with quick-release chuck, 29 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use, extra-hard (H).

| | | |
|---|---|---|
| 05**056440**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| | **855/1 TH PZ** | 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |
| | **867/1 TZ TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **867/1 Z TORX® BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25 |

## Bit-Check 30 TX Universal 1



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 29 bits, tough, for universal use.

| 05**057908**001 | | |
|---|---|---|
| | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| | **867/1 TORX®** | 3 x TX 10x25; 5 x TX 15x25; 8 x TX 20x25; 7 x TX 25x25; 4 x TX 30x25; 2 x TX 40x25 |

## Bit-Check 12 Universal 1



1 bit holder Rapidaptor with quick-release chuck, 11 bits, tough, for universal use, 851/1 A extra-hard, profiled version, 868/1 V with holding function.

| 05**057428**001 | | |
|---|---|---|
| | **888/4/1 K** | 1 x 1/4"x50 |
| | **851/1 A PH** | 1 x PH 1x25; 2 x PH 2x25; 1 x PH 3x25 |
| | **867/1 TORX®** | 1 x TX 8x25; 1 x TX 20x25; 1 x TX 25x25 |
| | **868/1 V** | 1 x # 1x25; 2 x # 2x25; 1 x # 3x25 |

## Bit-Check 12 Universal 2



1 magnetic Rapidaptor quick-release bit holder with ringmagnet, 11 bits, tough, for universal use, 851/1 A extra-hard, profiled version, 868/1 V with holding function.

| 05**057429**001 | | |
|---|---|---|
| | **887/4 RR** | 1 x 1/4“x57 |
| | **851/1 A PH** | 1 x PH 1x25; 2 x PH 2x25; 1 x PH 3x25 |
| | **800/1 Z** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| | **868/1 V** | 1 x # 1x25; 2 x # 2x25; 1 x # 3x25 |

# Tip

### Rapidaptor holder



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

### Hex-Plus



Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!



# Bit-Checks / Bit-Safes Universal

## For general use

### Bit-Check 10 Universal 1



1 bit holder with strong permanent magnet and quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| 05**056161**001 | | |
|---|---|---|
| ◉ ○ | **895/4/1 K** | 1 x 1/4"x52 |
| ✪ | **851/1 TZ PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| ✪ | **855/1 TZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 |
| ⊖ | **800/1 TZ** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Bit-Check 10 Universal 2



1 bit holder with strong permanent magnet and quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use, extra-hard (H).

| 05**134200**001 | | |
|---|---|---|
| ◉ ○ | **895/4/1 K** | 1 x 1/4"x52 |
| ✪ | **855/1 TH PZ** | 1 x PZ 1x25; 2 x PZ 2x25 |
| ✪ | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 10 Universal 3



1 bit holder Rapidaptor with quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| 05**056375**001 | | |
|---|---|---|
| ◉ ○ | **889/4/1 K** | 1 x 1/4"x50 |
| ✪ | **851/1 TZ PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| ✪ | **855/1 TZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 |
| ⊖ | **800/1 TZ** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Bit-Check 10 Universal 3 SB

| | 4013288 |
|---|---|
| 05**073410**001 | 099495 |
| | ◉ ○ **889/4/1 K**<br>1 x 1/4"x50<br>⊖ **800/1 TZ**<br>1 x 0.8x5.5x25;<br>1 x 1.0x5.5x25;<br>1 x 1.2x6.5x25<br>✪ **851/1 TZ PH**<br>1 x PH 1x25; 1 x PH 2x25;<br>1 x PH 3x25<br>✪ **855/1 TZ PZ**<br>1 x PZ 1x25; 1 x PZ 2x25;<br>1 x PZ 3x25 |



### Bit-Check 10 Universal 4



1 Universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| 05**056159**001 | | |
|---|---|---|
| ◉ ○ | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| ✪ | **851/1 TZ PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| ✪ | **855/1 TZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 |
| ⊖ | **800/1 TZ** | 1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

## Bit-Check 10 Universal 5 SB



1 Universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 9 bits, tough, for universal use.

| | | | 4013288 |
|---|---|---|---|
| 05**073416**001 | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 | 128164 |
| | **851/1 Z PH** | 1 x PH 2x25 | |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25 | |
| | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 | |

## Bit-Check 10 PZ Universal 1



1 bit holder with strong permanent magnet and quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, extra-hard (H).

| 05**056163**001 | | |
|---|---|---|
| | **895/4/1 K** | 1 x 1/4"x52 |
| | **855/1 TH PZ** | 3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25 |

## Bit-Check 10 PZ Universal 2



1 bit holder Rapidaptor with quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, extra-hard (H).

| 05**056376**001 | | |
|---|---|---|
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **855/1 TH PZ** | 3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25 |

# Tip

### Chuck-all



The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).

### Single-hand



All functions of the quick-release chuck such as the inserting or releasing of bits can be done with just one hand. That is faster, more economic and ergonomic. There are no unnecessary manoeuvres.

### Rapid-in and self-lock



The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.

### Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.

### Rapid-spin



The free-turning sleeve allows screw steadying at the start of the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping. It can also be used as a short extension for ¼" applications e.g. in combination with the Wera Zyklop Ratchets.

# Bit-Checks / Bit-Safes Universal

## For general use

### Bit-Check 10 TX Universal 1








1 bit holder with quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| 05**056164**001 | | |
|---|---|---|
| ◉ ○ | **894/4/1 K** | 1 x 1/4"x51 |
| ✪ | **867/1 TZ TORX®** | 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 10 TX Universal 2








1 bit holder Rapidaptor with quick-release chuck, 9 bits, tough, for universal use.

| 05**057115**001 | | |
|---|---|---|
| ◉ ○ | **888/4/1 K** | 1 x 1/4"x50 |
| ✪ | **867/1 TORX®** | 1 x TX 6x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 7 Universal 1





1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough (Z), for universal use.

| 05**056295**001 | | |
|---|---|---|
| ◉ ○ | **893/4/1 K** | 1 x 1/4"x50 |
| ✪ | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✪ | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ⊖ | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

### Bit-Check 7 Universal 1 SB

| | 4013288 |
|---|---|
| 05**073406**001 | 036186 |
| | ◉ ○ **893/4/1 K**<br>1 x 1/4"x50<br>✪ **851/1 Z PH**<br>1 x PH 1x25; 1 x PH 2x25<br>✪ **855/1 Z PZ**<br>1 x PZ 1x25; 1 x PZ 2x25<br>⊖ **800/1 Z**<br>1 x 1.0x5.5x25;<br>1 x 1.2x6.5x25 |



## Bit-Check 7 Universal 2








1 bit holder with strong permanent magnet and quick-release chuck, 6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| 05**056155**001 | | |
|---|---|---|
| | **895/4/1 K** | 1 x 1/4"x52 |
| | **851/1 TZ PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 TZ PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **800/1 TZ** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |

## Bit-Check 7 Universal 3





1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough (Z), for universal use.

| 05**340322**001 | | |
|---|---|---|
| | **893/4/1 K** | 1 x 1/4"x50 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **800/1 Z** | 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| | **868/1 Z** | 1 x # 1x25; 1 x # 2x25 |

## Bit-Check 7 Universal 4





1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough (Z), for universal use.

| 05**135810**001 | | |
|---|---|---|
| | **893/4/1 K** | 1 x 1/4"x50 |
| | **851/1 Z PH** | 1 x PH 2x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25 |

## Bit-Check 7 PZ Universal 1





1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough (Z), for universal use.

| 05**056296**001 | | |
|---|---|---|
| | **893/4/1 K** | 1 x 1/4"x50 |
| | **855/1 Z PZ** | 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |

## Bit-Check 7 PZ Universal 1 SB

| | 4013288 |
|---|---|
| 05**073536**001 | 105998 |
| | **893/4/1 K**<br>1 x 1/4"x50<br>**855/1 Z PZ**<br>2 x PZ 1x25; 3 x PZ 2x25;<br>1 x PZ 3x25 |



## Bit-Check 7 PZ Universal 2








1 bit holder with strong permanent magnet and quick-release chuck, 6 bits, Torsion-style (T) design to reduce premature wear, extra-hard (H).

| 05**056157**001 | | |
|---|---|---|
| | **895/4/1 K** | 1 x 1/4"x52 |
| | **855/1 TH PZ** | 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |



# Bit-Checks / Bit-Safes Universal

## For general use

### Bit-Check 7 TX Universal 1



1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough, for universal use.

| | | |
|---|---|---|
| 05**056294**001 | | |
| ◉ ○ | **893/4/1 K** | 1 x 1/4"x50 |
| ✪ | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 7 TX Universal 1 SB

| | | |
|---|---|---|
| | | 4013288 |
| 05**073404**001 | | 038111 |
| | ◉ ○ **893/4/1 K** 1 x 1/4"x50<br>✪ **867/1 TORX®** 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 | |



### Bit-Check 7 TX BO Universal 1



1 bit holder with quick-release chuck, 6 bits, tough (Z), for universal use.

| | | |
|---|---|---|
| 05**056158**001 | | |
| ◉ ○ | **894/4/1 K** | 1 x 1/4"x51 |
| ✪ | **867/1 Z TORX®** **BO** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 7 Hex-Plus 1



1 bit holder with strong permanent magnet and quick-release chuck, 6 bits, tough (Z), for universal use.

| | | |
|---|---|---|
| 05**056168**001 | | |
| ◉ ○ | **895/4/1 K** | 1 x 1/4"x52 |
| ○ | **840/1 Z** | 1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; |
| | **Hex-Plus** | 1 x 5,0x25; 1 x 6,0x25 |

### Bit-Check 7 TiN Universal 1



1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, TiN coating for the hardness needed e.g. in series screwdriving operations.

| | | |
|---|---|---|
| 05**056285**001 | | |
| ◉ ○ | **893/4/1 K** | 1 x 1/4"x50 |
| ✚ | **851/1 TiN PH** | 1 x PH 1x25; 1 x PH 2x25 |
| ✚ | **855/1 TiN PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| ⊖ | **800/1 TiN** | 1 x 0,8x5,5x25; 1 x 1,2x6,5x25 |

### Bit-Check 7 TiN Universal 1 SB

| | | |
|---|---|---|
| | | 4013288 |
| 05**073537**001 | | 106001 |
| | ◉ ○ **893/4/1 K** 1 x 1/4"x50<br>✚ **851/1 TiN PH** 1 x PH 1x25; 1 x PH 2x25<br>✚ **855/1 TiN PZ** 1 x PZ 1x25; 1 x PZ 2x25<br>⊖ **800/1 TiN** 1 x 0.8x5.5x25; 1 x 1.2x6.5x25 | |



# Tip

## Bit-Check 7 TiN PZ Universal 1 SB



1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, TiN coating for the hardness needed e.g. in series screwdriving operations.

| | | | 4013288 |
|---|---|---|---|
| 05**073538**001 | **893/4/1 K** | 1 x 1/4"x50 | 106018 |
| | **855/1 TiN PZ** | 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 | |

## Bit-Check 6 Universal 1



6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| | | |
|---|---|---|
| 05**056474**001 | | |
| | **851/4 TZ PH** | 1 x PH 1x50; 1 x PH 2x50 |
| | **855/4 TZ PZ** | 1 x PZ 1x50; 1 x PZ 2x50 |
| | **800/4 Z** | 1 x 1,0x5,5x50; 1 x 1,2x6,5x50 |

## Bit-Check 6 Universal 1 SB

| | 4013288 |
|---|---|
| 05**073635**001 | 155276 |
| | **851/4 TZ PH**<br>1 x PH 1x50; 1 x PH 2x50 |
| | **855/4 TZ PZ**<br>1 x PZ 1x50; 1 x PZ 2x50 |
| | **800/4 Z**<br>1 x 1.0x5.5x50;<br>1 x 1.2x6.5x50 |



## TiN-Bits



TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.

## Universal holder with quick-release chuck



For a firm, wobble-free connection between holder and bit with quick-release action. Simply push sleeve forward to change bits.

## Universal holder with stainless steel sleeve



The retaining ring and the strong permanent magnet ensure a particularly secure fitting of the bit in the holder.



# Bit-Checks / Bit-Safes Universal

## For general use

### Bit-Check 6 Universal 2



6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| 05**056473**001 | |
|---|---|
| ✪ | **851/4 TZ PH** 1 x PH 2x50 |
| ✪ | **855/4 TZ PZ** 1 x PZ 1x50; 1 x PZ 2x50 |
| ✪ | **867/4 Z TORX®** 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50 |

### Bit-Check 6 Universal 2 SB

| | 4013288 |
|---|---|
| 05**073638**001 | 155245 |
| | ✪ **851/4 TZ PH**<br>1 x PH 2x50<br>✪ **855/4 TZ PZ**<br>1 x PZ 1x50; 1 x PZ 2x50<br>✪ **867/4 Z TORX®**<br>1 x TX 15x50; 1 x TX 20x50;<br>1 x TX 25x50 |



### Bit-Check 6 Universal 3



6 bits, tough (Z), for universal use, 851/4 A extra-hard, profiled version, 868/1 V with holding function.

| 05**056479**001 | |
|---|---|
| ✪ | **851/4 A PH** 1 x PH 1x50; 1 x PH 2x50 |
| ✪ | **867/4 Z TORX®** 1 x TX 25x50; 1 x TX 30x50 |
| ● | **868/4 V** 1 x # 1x50; 1 x # 2x50 |

### Bit-Check 6 TX Universal 1



6 bits, tough (Z), for universal use.

| 05**056472**001 | |
|---|---|
| ✪ | **867/4 Z TORX®** 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50;<br>1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50 |

### Bit-Check 6 TX Universal 1 SB

| | 4013288 |
|---|---|
| 05**073637**001 | 155252 |
| | ✪ **867/4 Z TORX®**<br>1 x TX 10x50; 1 x TX 15x50;<br>1 x TX 20x50; 1 x TX 25x50;<br>1 x TX 30x50; 1 x TX 40x50 |



### Bit-Check 6 PZ Universal 1



6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

| 05**056471**001 | |
|---|---|
| ✪ | **855/4 TZ PZ** 2 x PZ 1x50; 3 x PZ 2x50; 1 x PZ 3x50 |

## Bit-Check 6 TX HF 1



6 bits, holding function for TORX® socket screws made according to Acument Intellectual Properties specifications.

| | | |
|---|---|---|
| 05**056476**001 | | |
| ✪ | **867/4 TORX®** | 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; |
| | **HF** | 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50 |

## Bit-Check 6 V Universal 1



6 bits, tough (Z), for universal use, with holding function.

| | | |
|---|---|---|
| 05**056478**001 | | |
| ○ | **868/4 V** | 1 x # 1x50; 3 x # 2x50; 2 x # 3x50 |

# Tip

## The HF profile



In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools 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 the screw is securely held on the tool!

## V bits: Holding function for Robertson screws



V bits have a conical profile. The clamping forces thus resulting hold Robertson screws securely on the tip of the tool. Ideal for screwdriving at difficult-to-access places.



# Bit-Checks Wood

## For wood applications

### Bit-Safe 61 Wood 1






1 bit holder with strong permanent magnet and quick-release chuck, 60 bits, tough, for universal use.

| | | |
|---|---|---|
| 05**057442**001 | | |
| | **895/4/1 K** | 1 x 1/4"x52 |
| | **851/1 Z PH** | 3 x PH 1x25 |
| | **855/1 Z PZ** | 10 x PZ 1x25; 20 x PZ 2x25; 5 x PZ 3x25 |
| | **867/1 TORX®** | 3 x TX 10x25; 5 x TX 15x25; 5 x TX 20x25; 5 x TX 25x25; 2 x TX 30x25; 2 x TX 40x25 |

### Bit-Check 30 Wood 1






1 magnetic Rapidaptor quick-release bit holder with ringmagnet, 29 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use, extra-hard (H).

| | | |
|---|---|---|
| 05**057433**001 | | |
| | **887/4 RR** | 1 x 1/4"x57 |
| | **851/1 TZ PH** | 2 x PH 2x25; 1 x PH 3x25 |
| | **855/1 TH PZ** | 3 x PZ 1x25; 6 x PZ 2x25; 2 x PZ 3x25 |
| | **867/1 TZ TORX®** | 2 x TX 10x25; 2 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 30 Wood 2



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 29 bits, tough, for universal use.

| | | |
|---|---|---|
| 05**057432**001 | | |
| | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| | **851/1 Z PH** | 1 x PH 2x25 |
| | **855/1 Z PZ** | 2 x PZ 1x25; 5 x PZ 2x25; 2 x PZ 3x25 |
| | **867/1 TORX®** | 3 x TX 10x25; 4 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 3 x TX 30x25; 1 x TX 40x25 |

### Bit-Check 12 Wood 1






1 magnetic Rapidaptor quick-release bit holder with ringmagnet, 11 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use, extra-hard (H).

| | | |
|---|---|---|
| 05**057423**001 | | |
| | **887/4 RR** | 1 x 1/4"x57 |
| | **855/1 TH PZ** | 1 x PZ 1x25; 2 x PZ 2x25; 1 x PZ 3x25 |
| | **851/1 TH PH** | 1 x PH 2x25 |
| | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

## Bit-Check 12 Wood 2



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 11 bits, tough, for universal use.

| 05**057422**001 | | |
|---|---|---|
| ◉ ○ | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| ✪ | **851/1 Z PH** | 1 x PH 2x25 |
| ✪ | **855/1 Z PZ** | 1 x PZ 1x25; 2 x PZ 2x25; 1 x PZ 3x25 |
| ✪ | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

## Bit-Check 12 Wood 3



1 universal bit holder with stainless steel sleeve and strong permanent magnet, 11 bits, tough, for universal use, 851/1 A extra-hard, profiled version, 868/1 V with holding function.

| 05**057426**001 | | |
|---|---|---|
| ◉ ○ | **893/4/1 K** | 1 x 1/4“x50 |
| ✪ | **851/1 A PH** | 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 |
| ✪ | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| ○ | **868/1 V** | 1 x # 2x25; 1 x # 3x25 |

## Bit-Check 12 Wood 4



1 universal bit holder with stainless steel sleeve and strong permanent magnet, 11 bits, extra-hard, profiled version.

| 05**057427**001 | | |
|---|---|---|
| ◉ ○ | **893/4/1 K** | 1 x 1/4“x50 |
| ✪ | **851/1 A PH** | 2 x PH 1x25; 6 x PH 2x25; 3 x PH 3x25 |

# Tip

RING-MAGNET

### Rapidaptor ring magnet



The floating, free-turning sleeve on the Rapidaptor with powerful ring magnet securely holds even large and heavy screws.



There is no need to hold the screw when applying the tool – something which can be dangerous and painful!

### Universal holder with quick-release chuck



For a firm, wobble-free connection between holder and bit with quick-release action. Simply push sleeve forward to change bits.

### Universal holder with stainless steel sleeve



The retaining ring and the strong permanent magnet ensure a particularly secure fitting of the bit in the holder.



# Bit-Checks Metal

## For steel applications

### Bit-Check 30 Metal 1



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 29 bits, tough (Z), for universal use.

| 05**057434**001 | | |
|---|---|---|
| | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| | **851/1 Z PH** | 3 x PH 1x25; 3 x PH 2x25; 2 x PH 3x25 |
| | **855/1 Z PZ** | 3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25 |
| | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |
| | **800/1 Z** | 1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25 |
| | **840/1 Z Hex-Plus** | 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

### Bit-Check 12 Metal 1



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 11 bits, tough (Z), for universal use.

| 05**057424**001 | | |
|---|---|---|
| | **899/4/1** | 1 x 899/4/1 Kx1/4"x50 |
| | **851/1 Z PH** | 1 x PH 1x25; 1 x PH 2x25 |
| | **855/1 Z PZ** | 1 x PZ 1x25; 1 x PZ 2x25 |
| | **867/1 TORX®** | 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| | **840/1 Z Hex-Plus** | 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25 |



# Bit Sets for Special Applications

## Screwdriving, Drilling, Tapping, Countersinking and Deburring

### 843 Stepped drill bits, 4-20 mm



**Construction:** 9 drill steps increasing by 2 mm for material with a max. thickness of 4.5 mm. With edge breaker (sheet metal countersink) at Ø 10 for 1-mm sheet metal

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

| | mm |
|---|---|
| 05**104672**001 | 75,0 |

### 844/7 Tap Bits Set



7 pieces in robust case

1 universal bit holder 888/4/1 K Rapidaptor, nonmagnetic, suitable for power tools and electronic drills; single tap bits with 1/4" drive, suitable for holders with DIN ISO 1173-D 6,3 receiver.

| | | |
|---|---|---|
| 05**104654**001 | | |
| | **888/4/1 K** | 1 x 1/4"x50 |
| | **844** | 1 x 3,0x33,0; 1 x 4,0x35,0; 1 x 5,0x36,0; 1 x 6,0x40,0; 1 x 8,0x40,0; 1 x 10,0x40,0 |

### 844 Single Tap Bits



**Application:** For cutting metric threads

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**104666**001 | 3,0 | 10,00 | 33,0 | M 3 |
| 05**104667**001 | 4,0 | 11,00 | 35,0 | M 4 |
| 05**104668**001 | 5,0 | 12,50 | 36,0 | M 5 |
| 05**104669**001 | 6,0 | 18,00 | 40,0 | M 6 |
| 05**104670**001 | 8,0 | 20,00 | 40,0 | M 8 |
| 05**104671**001 | 10,0 | 20,00 | 40,0 | M 10 |

### 845 1-flute Countersink Bits



**Application:** For countersinking and deburring

**Design:** 1-flute

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**104660**001 | 6,30 | 21,00 | 32,0 | M 3 |
| 05**104661**001 | 8,30 | 21,00 | 32,0 | M 4 |
| 05**104662**001 | 10,40 | 21,00 | 34,0 | M 5 |
| 05**104663**001 | 12,40 | 21,00 | 36,0 | M 6 |
| 05**104664**001 | 16,50 | 22,00 | 40,0 | M 8 |
| 05**104665**001 | 20,50 | 22,00 | 43,0 | M 10 |



# Bit Sets for Special Applications

## Screwdriving, Drilling, Tapping, Countersinking and Deburring

### 845/8 1-flute Countersink Bits Set



8 pieces in robust case

1 Kraftform 816 R Rapidaptor quick release bit holder; 1 universal holder 888/4/1 K Rapidaptor, nonmagnetic, suitable for power tools and electronic drills.

| | | |
|---|---|---|
| 05**104655**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **888/4/1 K** | 1 x 1/4"x50 |
| | **845** | 1 x 6,30x32,0; 1 x 8,30x32,0; 1 x 10,40x34,0; 1 x 12,40x36,0; 1 x 16,50x40,0; 1 x 20,50x43,0 |

### 847 HSS Combined Tap Bits



**Application:** Drilling, tapping, deburring

**Design:** HSS

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**104640**001 | 2,5 | 12,00 | 36,0 | M 3 |
| 05**104641**001 | 3,3 | 12,00 | 39,0 | M 4 |
| 05**104642**001 | 4,2 | 12,00 | 41,0 | M 5 |
| 05**104643**001 | 5,0 | 12,00 | 44,0 | M 6 |
| 05**104644**001 | 6,8 | 12,00 | 51,0 | M 8 |
| 05**104645**001 | 8,5 | 12,00 | 59,0 | M 10 |

### 846 3-flute Countersink Bit



**Application:** For deburring, chamfering, countersinking

**Design:** 3-flute 90° DIN 335-C cutter

**Drive:** 1/4" hexagon suitable for holders with DIN ISO 1173-D 6,3 receiver

| | mm | mm | mm | |
|---|---|---|---|---|
| 05**104630**001 | 6,30 | 20,00 | 31,0 | M 3 |
| 05**104631**001 | 8,30 | 20,00 | 31,0 | M 4 |
| 05**104632**001 | 10,40 | 20,00 | 34,0 | M 5 |
| 05**104633**001 | 12,40 | 20,00 | 35,0 | M 6 |
| 05**104634**001 | 16,50 | 20,00 | 40,0 | M 8 |
| 05**104635**001 | 20,50 | 20,00 | 41,0 | M 10 |

### 846/8 3-flute Countersink Bits Set



8 pieces in robust case

1 Kraftform quick release bitholding screwdriver 816 R

1 universal bit holder 888/4/1 K Rapidaptor suitable for power tools and electronic drills; countersink bits with 1/4" drive suitable for power tools with DIN ISO 1173-D 6,3 receiver.

| | | |
|---|---|---|
| 05**104650**001 | | |
| | **816 R** | 1 x 1/4"x119 |
| | **888/4/1 K** | 1 x 1/4"x50 |
| | **846 HSS** | 1 x 6,30x31,0; 1 x 8,30x31,0; 1 x 10,40x34,0; 1 x 12,40x35,0; 1 x 16,50x40,0; 1 x 20,50x41,0 |

## 847/7 Set Combination Drill Bits Set



7 pieces in robust case

1 Universal bit holder Rapidaptor 888/4/1 K with quick-release chuck suitable for power tools and electronic drills; combination drill bits, $^1/_4$" drive, suitable for power tools with DIN ISO 1173-D 6,3 receiver.

| | | |
|---|---|---|
| 05**104651**001 | | |
| | **888/4/1 K** | 1 x 1/4"x50 |
| | **847 HSS** | 1 x 2,5x36,0; 1 x 3,3x39,0; 1 x 4,2x41,0; 1 x 5,0x44,0; 1 x 6,8x51,0; 1 x 8,5x59,0 |

## 849 HSS Twist Wood Drill Bits



**Application:** For point-precision, splinter-free drilling in soft woods, hard woods, and laminated panel material

**Design:** HSS

**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 holders

| | mm | mm | mm |
|---|---|---|---|
| 05**104600**001 | 3,0 | 32,00 | 70,0 |
| 05**104601**001 | 4,0 | 32,00 | 74,0 |
| 05**104602**001 | 5,0 | 43,00 | 85,0 |
| 05**104603**001 | 6,0 | 45,00 | 95,0 |
| 05**104604**001 | 8,0 | 60,00 | 110,0 |
| 05**104605**001 | 10,0 | 70,00 | 120,0 |

## 848 HSS Metal Twist Drill Bits



**Application:** For precise drilling in metal
**Construction:** HSS
**Drive:** $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 holders

| | mm | mm | mm |
|---|---|---|---|
| 05**104610**001 | 3,0 | 16,00 | 38,0 |
| 05**104611**001 | 3,1 | 18,00 | 40,0 |
| 05**104612**001 | 3,3 | 18,00 | 40,0 |
| 05**104613**001 | 4,0 | 20,00 | 44,0 |
| 05**104614**001 | 4,1 | 20,00 | 44,0 |
| 05**104615**001 | 4,2 | 20,00 | 45,0 |
| 05**104616**001 | 5,0 | 26,00 | 50,0 |
| 05**104617**001 | 5,1 | 26,00 | 50,0 |
| 05**104618**001 | 6,0 | 26,00 | 50,0 |
| 05**104619**001 | 6,8 | 30,00 | 50,0 |
| 05**104620**001 | 8,0 | 32,00 | 51,0 |
| 05**104621**001 | 8,5 | 33,00 | 53,0 |
| 05**104622**001 | 10,0 | 38,00 | 54,0 |

## 848/851/867/19 Metal Twist Drill Bits and Bits Set



19 pieces in robust belt pouch

1 Universal bit holder Rapidaptor 888/4/1 K suitable for power tools and electronic drills; metal twist Drill Bits and Bits with $^1/_4$" drive, suitable for power tools with DIN ISO 1173-D 6,3 receiver.

| | | |
|---|---|---|
| 05**104652**001 | | |
| | **888/4/1 K** | 1 x 1/4"x50 |
| | **851/1 TZ PH** | 2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25 |
| | **848 HSS** | 1 x 3,0x38,0; 1 x 4,0x44,0; 1 x 4,2x45,0; 1 x 5,0x50,0; 1 x 6,0x50,0; 1 x 8,0x51,0 |
| | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |



## 849/855/867/18 Wood Twist Drill Bits and Bits Set



18 pieces in robust belt pouch

1 Universal bit holder Rapidaptor 889/4/1 K suitable for power tools and electronic drills; wood Twist Drill Bit and Bits, $^{1}/_{4}$" drive, suitable for power tools with DIN ISO 1173-D 6,3 receiver.

| | | |
|---|---|---|
| 05**104653**001 | | |
| | **889/4/1 K** | 1 x 1/4"x50 |
| | **849 HSS** | 1 x 3,0x70,0; 1 x 4,0x74,0; 1 x 5,0x85,0; 1 x 6,0x95,0; 1 x 8,0x110,0 |
| | **855/1 TH PZ** | 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25 |
| | **867/1 TORX®** | 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25 |

## Bit-Check 10 Drywall 1



1 bit holder 896/4/1 out of Aluminium with adjustable depth stop suitable for power tools and electronic drills; screw depth can be infinitely adjusted and enables flush alignment of sunken screws; 9 drywall construction bits with modified drive shaft; length 25mm

| | | |
|---|---|---|
| 05**136011**001 | | |
| | **896/4/1** | 1 x 1/4"x50 |
| | **851/1 RZ PH** | 9 x PH 2x25 |

# Tip

## Bit holder with adjustable depth stop





The screw installation depth can be infinitely adjusted and allows the desired degree of countersinking of the screws.


40-200 Nm
Wera
Wera

# Torque Tools




Series 7400
Adjustable Torque Screwdrivers **470**



Series 7400
Pre-set, Adjustable Torque
Screwdrivers **478**



Series Torque-indicators **484**



Series Click-Torque Wrenches **490**



Series Insert Tools **502**




# Torque Tools

Wera‘s torque tools offer torque-controlled screw tightening so as to avoid damage to the screw or workpiece and to ensure the integrity of the screw connection. This makes work-intensive drilling-out of screws and unproductive downtimes a thing of the past. It is also important whenever repeat accuracy is required.

They come with an ergonomic Kraftform handle and have a distinctly audible and perceptible click signal whenever the required torque value is reached.

No time-consuming blade changes; instead of special blades, conventional bits conforming to C 6,3 and E 6,3 or even ¼" sockets can be used.




### Adjustable torque screwdrivers

They can be adjusted by hand to the corresponding scale value. Also available in ESD version (also with take-up for HIOS/Halfmoon bits) and with Kraftform Micro handle.
See page 470.
For the insulated VDE-version see page 114.




### Pre-set, adjustable torque screwdrivers

Pre-set torque, adjustable within a defined range. Also available in ESD version (also for HIOS/Halfmoon bits) and with Kraftform Micro handle.
See page 478.






## Torque-indicators

Suitable for applications requiring a non-adjustable i.e. a tamperproof torque blade assembly.
See page 484.




## Series Click-Torque wrenches

Suitable for controlled tightening using sockets.
See page 490.

# Adjustable Torque Screwdrivers

Wera's adjustable torque screwdrivers allow variable torque settings with maximum precision and ensure that the user gets the very best results in the familiar Wera design with superior ergonomics.







Simple setting of the required torque by hand.




Easy-to-read scale value.




Measurement accuracy is ± 6 % in accordance with the standard DIN EN ISO 6789. Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

All Wera torque screwdrivers manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.



Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.




Unlimited torque for loosening seized screws.



Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.



For the insulated VDE-version see page 114.

# Series 7400 Kraftform Torque Screwdrivers

## Variable torque adjustment models

### Series 7400 Kraftform adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | mm | | Nm | Nm | mm | |
|---|---|---|---|---|---|---|---|
| 05**074770**001 [1] | 7430 | 89 | 1/4" | 0,10-0,34 | 0,015 | 142 | 5 7/16" |
| 05**074772**001 [1] | 7431 | 89 | 1/4" | 0,30-1,00 | 0,05 | 142 | 5 7/16" |
| 05**074774**001 [1] | 7432 | 89 | 1/4" | 0,90-1,50 | 0,05 | 142 | 5 7/16" |
| 05**074700**001 | 7440 | 105 | 1/4" | 0,3-1,2 | 0,05 | 155 | 6" |
| 05**074701**001 | 7441 | 105 | 1/4" | 1,2-3,0 | 0,10 | 155 | 6" |

[1] With attachable magnifying glass, dramatically improving visibility.

### Series 7400 Kraftform pistol grip, adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

**Handle:** Kraftform pistol grip, multi-component

| | Art.No. | | Nm | Nm | mm | mm | |
|---|---|---|---|---|---|---|---|
| 05**074702**001 | 7442 | 1/4" | 3,0-6,0 | 0,25 | 150 | 100 | 4" |
| 05**074705**001 | 7443 | 1/4" | 4,0-8,8 | 0,40 | 150 | 100 | 4" |

## Series 7400 Kraftform ESD adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | mm | | Nm | Nm | mm | |
|---|---|---|---|---|---|---|---|
| 05**074780**001 [1] | 7430 ESD | 89 | 1/4" | 0,10-0,34 | 0,015 | 142 | 5 7/16" |
| 05**074782**001 [1] | 7431 ESD | 89 | 1/4" | 0,30-1,00 | 0,05 | 142 | 5 7/16" |
| 05**074784**001 [1] | 7432 ESD | 89 | 1/4" | 0,90-1,50 | 0,05 | 142 | 5 7/16" |
| 05**074730**001 | 7440 ESD | 105 | 1/4" | 0,3-1,2 | 0,05 | 155 | 6" |
| 05**074731**001 | 7441 ESD | 105 | 1/4" | 1,2-3,0 | 0,10 | 155 | 6" |

[1] With attachable magnifying glass, dramatically improving visibility.

RING-MAGNET

# Rapidaptor

### 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.

### Rapid-out



Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

### Chuck-all



The Rapidaptor quick-release chucks hold ¼" DIN ISO 1173-C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.

### Single-hand function



Every function of the Rapidator quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

### Attachable magnifying glass



Articles 7430, 7431, 7432, 7430 ESD, 7431 ESD, 7432 ESD, 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.

# Series 7400 Kraftform Torque Screwdrivers

## Variable torque adjustment models

### Series 7400 Kraftform pistol grip, adjustable torque screwdrivers (25.0-55.0 in. lbs.) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

**Handle:** Kraftform pistol grip, multi-component

| | Art.No. | | in. lbs. | in. lbs. | mm | mm | | |
|---|---|---|---|---|---|---|---|---|
| 05**074712**001 | 7447 | 1/4" | 25,0-55,0 | 2,5 | 150 | 100 | 4" | 1 |

### Series 7400 Kraftform adjustable torque screwdrivers (2.5-29.0 in. lbs.) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | | in. lbs. | in. lbs. | mm | |
|---|---|---|---|---|---|---|
| 05**074710**001 | 7445 | 1/4" | 2,5-11,5 | 0,5 | 155 | 6" |
| 05**074711**001 | 7446 | 1/4" | 11,0-29,0 | 1,0 | 155 | 6" |

### Series 7400 Kraftform ESD adjustable torque screwdrivers (2.5-29.0 in.lbs.) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

**Accuracy:** ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | | in. lbs. | in. lbs. | mm | |
|---|---|---|---|---|---|---|
| 05**074733**001 | 7445 ESD | 1/4" | 2,5-11,5 | 0,5 | 155 | 6" |
| 05**074734**001 | 7446 ESD | 1/4" | 11,0-29,0 | 1,0 | 155 | 6" |

## Series 7400 Kraftform ESD adjustable torque screwdrivers (0.1-1.0 Nm)






**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Accuracy:** ±6 % (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | mm | Nm | Nm | mm | |
|---|---|---|---|---|---|---|
| 05**074786**001 [1] | 7435 ESD | 89 | 0,10-0,34 | 0,015 | 142 | 5 7/16" |
| 05**074788**001 [1] | 7436 ESD | 89 | 0,30-1,00 | 0,05 | 142 | 5 7/16" |

[1] With attachable magnifying glass, dramatically improving visibility.

## 1430 Kraftform Micro ESD adjustable torque screwdrivers (0.02-0.11 Nm) with quick-release chuck






**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Accuracy:** ± 10%

**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | Art.No. | Nm | Nm | mm | |
|---|---|---|---|---|---|
| 05**074802**001 [1] | 1430 ESD | 0,02-0,06 | 0,0025 | 141 | 5 7/16" |
| 05**074804**001 [1] | 1431 ESD | 0,05-0,11 | 0,005 | 141 | 5 7/16" |

[1] With attachable magnifying glass, dramatically improving visibility.

# Tip

## Attachable magnifying glass



Articles 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD, all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.

## Why does Wera manufacture adjustable Kraftform torque screwdrivers?




Many screws – particularly in assembly and maintenance applications – have to be tightened with controlled torque to ensure the dependability of the screw connection and/or to avoid damage to the screw or work piece. Wera's adjustable torque screwdrivers are the ideal tool for this. They feature a torque range of 0.3 Nm to 8.8 Nm, two different handles, measurement accuracy of ± 6 % and Rapidaptor technology for rapid bit change.

## For Halfmoon and HIOS Bits




The adjustable torque screwdrivers 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.

# Series 7400 Kraftform Torque Screwdrivers

## Variable torque adjustment models

### 7440/41 Kraftform torque screwdriver set 0.3-3.0 Nm



| 05**074738**001 | | |
|---|---|---|
| ◉ | **7400** | 1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0 |
| ✪ | **867/1 TZ TORX®** | 1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| ✪ | **867/1 Z IP TORX PLUS®** | 1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25 |
| ○ | **840/1 Z Hex-Plus** | 1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

### 7440/41/42 Kraftform torque screwdriver set 0.3-6.0 Nm



| 05**074739**001 | | |
|---|---|---|
| ◉ | **7400** | 1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0 |
| ◉ | **7400 Pistole** | 1 x 7442x3,0-6,0 |
| ✪ | **867/1 TZ TORX®** | 1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| ✪ | **867/1 Z IP TORX PLUS®** | 1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25 |
| ○ | **840/1 Z Hex-Plus** | 1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

### 7445/46/47 Kraftform torque screwdriver set 2.5-55.0 in.lbs.



| 05**350451**001 | | |
|---|---|---|
| ◉ | **7400 inch** | 1 x 7445x2,5-11,5; 1 x 7446x11,0-29,0 |
| ◉ | **7400 Pistole inch** | 1 x 7447x25,0-55,0 |
| ✪ | **867/1 TZ TORX®** | 1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25 |
| ✪ | **867/1 Z IP TORX PLUS®** | 1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25 |
| ○ | **840/1 Z Hex-Plus** | 1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25 |

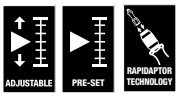
### 7443/61/9 Assembly set for tyre pressure control systems



| 05**074745**001 | | |
|---|---|---|
| ◉ | **7400 vor** | 1 x 7461x3,3 [1] |
| ◉ | **7400 Pistole** | 1 x 7443x4,0-8,8 |
| ✪ | **300 TX** | 1 x TX 10x1,4 |
| ○○ | **870/1** | 1 x 1/4"x25 |
| ◉ | **790 A/50** | 1 x 11,0x50,0; 1 x 12,0x50,0 |
| ✪ | **867/4 TORX® HF** | 1 x TX 15x50; 1 x TX 20x50 |
| ○ | **327** | 1 x 32 |

[1] Other pre-set values within the adjustable range <3.3 Nm can be delivered on request

## 7443/12 Assembly set for tyre pressure control systems








Suitable for all leading system suppliers such as Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/Conti.
1 adjustable torque screwdriver, pistol handle, 4.0-8.8 Nm; 1 pre-set torque screwdriver 3.3 Nm; 1 pre-set torque screwdriver 1.4 Nm TX 10; 1 pre-set torque screwdriver 1.25 Nm TX 10; 1 valve dolly; 1 bit 867/4 HF TX 15 x 50 mm, with holding function for TORX® screws: 1 bit 867/4 HF TX 20 x 50 mm, with holding function for TORX® screws; 1 socket 790 A/50 SW 11.0 x 50 mm 1 socket 790 A/50 SW 12.0 x 50 mm; 1 adaptor 870/1; ¼" hexagon to ¼" square; 1 valve insertion tool, pre-set torque: 0.25 Nm; 1 valve insertion tool, pre-set torque: 0.45 Nm.
Practically arranged in a robust foam insert.

| 05**074746**001 | | |
|---|---|---|
| ◉ | **7400 Pistole** | 1 x 7443x4,0-8,8 |
| ◉ | **7400 vor** | 1 x 7461x3,3[1] |
| ✪ | **300 TX** | 1 x TX 10x1,25; 1 x TX 10x1,4 |
| ◉ | **790 A/50** | 1 x 11,0x50,0; 1 x 12,0x50,0 |
| ✪ | **867/4 TORX® HF** | 1 x TX 15x50; 1 x TX 20x50 |
| ◘◘ | **870/1** | 1 x 1/4"x25 |
| ● | **300 V** | 1 x 0,25; 1 x 0,45 |
| ○ | **327** | 1 x 32 |

[1] Other pre-set values within the adjustable range < 3.3 Nm can be delivered on request

# Tip

## Assembly sets for tyre control systems



Suitable for all leading system suppliers like Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/Conti.

Including adjustable and pre-set torque tools, colour-coded valve insertion tool and valve dolly. The robust foam insert provides for a practical arrangement system.







# Pre-set, adjustable Torque Screwdrivers

These tools are ideal for all applications where a constant, identical torque is required and where a high degree of repeat accuracy is needed. The torque value can be adjusted within the measuring range.







Unlimited torque for loosening seized screws.




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



Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.



Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

All Wera torque screwdrivers manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

# Series 7400 Kraftform Torque Screwdrivers

## Pre-set, adjustable torque models

### Serie 7400 Kraftform pre-set adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 0.1 Nm, 0.3 Nm, 0.9 Nm, 1.2 Nm

**Accuracy:** ± 6% (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | mm | | Nm | Nm | mm | |
|---|---|---|---|---|---|---|---|
| 05**074790**001 | 7450 | 89 | 1/4" | 0,1 | 0,1-0,34 | 133 | 5 1/4" |
| 05**074790**010 [1] | 7450 | 89 | 1/4" | 0,1 | 0,1-0,34 | 133 | 5 1/4" |
| 05**074792**001 | 7451 | 89 | 1/4" | 0,3 | 0,3-1,0 | 133 | 5 1/4" |
| 05**074792**010 [1] | 7451 | 89 | 1/4" | 0,3 | 0,3-1,0 | 133 | 5 1/4" |
| 05**074794**001 | 7452 | 89 | 1/4" | 0,9 | 0,9-1,5 | 133 | 5 1/4" |
| 05**074794**010 [1] | 7452 | 89 | 1/4" | 0,9 | 0,9-1,5 | 133 | 5 1/4" |
| 05**074715**001 | 7460 | 105 | 1/4" | 0,3 | 0,3-1,2 | 155 | 6" |
| 05**074715**010 [1] | 7460 | 105 | 1/4" | 0,3 | 0,3-1,2 | 155 | 6" |
| 05**074716**001 | 7461 | 105 | 1/4" | 1,2 | 1,2-3,0 | 155 | 6" |
| 05**074716**010 [1] | 7461 | 105 | 1/4" | 1,2 | 1,2-3,0 | 155 | 6" |

[1] Other pre-set values within the adjustable range can be delivered on request

### Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 3.0 Nm, 4.0 Nm

**Accuracy:** ±6 % (DIN EN ISO 6789)

**Handle:** Kraftform pistol grip, multi-component

| | Art.No. | | Nm | Nm | mm | mm | | |
|---|---|---|---|---|---|---|---|---|
| 05**074717**001 | 7462 | 1/4" | 3,0 | 3,0-6,0 | 150 | 100 | 6" | 4" |
| 05**074717**010 [1] | 7462 | 1/4" | 3,0 | 3,0-6,0 | 150 | 100 | 6" | 4" |
| 05**074728**001 | 7463 | 1/4" | 4,0 | 4,0-8,8 | 150 | 100 | 6" | 4" |
| 05**074728**010 [1] | 7463 | 1/4" | 4,0 | 4,0-8,8 | 150 | 100 | 6" | 4" |

[1] Other pre-set values within the adjustable range can be delivered on request

## Serie 7400 Kraftform ESD pre-set adjustable torque screwdrivers (0.1-1.2 Nm) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 0.1 Nm, 0.3 Nm, 0.9 Nm, 1.2 Nm

**Accuracy:** ± 6% (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | mm | | Nm | Nm | mm | |
|---|---|---|---|---|---|---|---|
| 05**074820**001 | 7450 ESD | 89 | 1/4" | 0,1 | 0,1-0,34 | 133 | 5 1/4" |
| 05**074820**010 [1] | 7450 ESD | 89 | 1/4" | 0,1 | 0,1-0,34 | 133 | 5 1/4" |
| 05**074822**001 | 7451 ESD | 89 | 1/4" | 0,3 | 0,3-1,0 | 133 | 5 1/4" |
| 05**074822**010 [1] | 7451 ESD | 89 | 1/4" | 0,3 | 0,3-1,0 | 133 | 5 1/4" |
| 05**074824**001 | 7452 ESD | 89 | 1/4" | 0,9 | 0,9-1,5 | 133 | 5 1/4" |
| 05**074824**010 [1] | 7452 ESD | 89 | 1/4" | 0,9 | 0,9-1,5 | 133 | 5 1/4" |
| 05**074840**001 | 7460 ESD | 105 | 1/4" | 0,3 | 0,3-1,2 | 155 | 6" |
| 05**074840**010 [1] | 7460 ESD | 105 | 1/4" | 0,3 | 0,3-1,2 | 155 | 6" |
| 05**074842**001 | 7461 ESD | 105 | 1/4" | 1,2 | 1,2-3,0 | 155 | 6" |
| 05**074842**010 [1] | 7461 ESD | 105 | 1/4" | 1,2 | 1,2-3,0 | 155 | 6" |

[1] Other pre-set values within the adjustable range can be delivered on request

# Tip

### Why does Wera manufacture pre-set, adjustable Kraftform torque screwdrivers?




These torque screwdrivers are supplied with a fixed pre-set torque value. This is ideal for all applications that require constant, identical torque. They feature a pre-set torque range of 0.3 Nm to 4.0 Nm (adjustable between 0.3 Nm – 8.8 Nm), two different handles, measurement accuracy of ± 6 % and Rapidaptor chuck technology for rapid bit change.

### Customized pre-setting




The pre-set torque screwdrivers of the Kraftform 7400 series can be individually pre-set within the specified adjustable range.



# Series 7400 Kraftform Torque Screwdrivers

## Pre-set, adjustable torque models

### Series 7400 Kraftform pre-set adjustable torque screwdrivers (2.5-29.0 in. lbs.) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 2.5 in.lbs., 11.0 in.lbs.

**Accuracy:** ±6 % (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | | in. lbs. | in. lbs. | mm | |
|---|---|---|---|---|---|---|
| 05**074720**001 | 7465 | 1/4" | 2,5 | 2,5-11,5 | 155 | 6" |
| 05**074720**010 [1)] | 7465 | 1/4" | 2,5 | 2,5-11,5 | 155 | 6" |
| 05**074722**001 | 7466 | 1/4" | 11,0 | 11,0-29,0 | 155 | 6" |
| 05**074722**010 [1)] | 7466 | 1/4" | 11,0 | 11,0-29,0 | 155 | 6" |

[1)] Other pre-set values within the adjustable range can be delivered on request

### Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdriver (25.0-55.0 in. lbs.) with Rapidaptor quick-release chuck



**Application:** Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

**Design:** Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

**Pre-set torque:** 25.0 in. lbs.

**Accuracy:** ±6 % (DIN EN ISO 6789)

**Handle:** Kraftform pistol grip, multi-component

| | Art.No. | | in. lbs. | in. lbs. | mm | mm | | |
|---|---|---|---|---|---|---|---|---|
| 05**074721**001 | 7467 | 1/4" | 25,0 | 25,0-55,0 | 150 | 100 | 6" | 4" |
| 05**074721**010 [1)] | 7467 | 1/4" | 25,0 | 25,0-55,0 | 150 | 100 | 6" | 4" |

[1)] Other pre-set values within the adjustable range can be delivered on request

## Serie 7400 Kraftform pre-set adjustable torque screwdrivers (0.1-1.0 Nm) with quick-release chuck




**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Pre-set torque:** 0.1 Nm, 0.3 Nm

**Accuracy:** ± 6% (DIN EN ISO 6789)

**Handle:** Kraftform with non-roll feature, multi-component

| | Art.No. | mm | Nm | Nm | mm | |
|---|---|---|---|---|---|---|
| 05**074826**001 | 7455 ESD | 89 | 0,015 | 0,1-0,34 | 138 | 5 1/4" |
| 05**074826**010 [1] | 7455 ESD | 89 | 0,015 | 0,1-0,34 | 138 | 5 1/4" |
| 05**074828**001 | 7456 ESD | 89 | 0,035 | 0,3-1,0 | 138 | 5 1/4" |
| 05**074828**010 [1] | 7456 ESD | 89 | 0,035 | 0,3-1,0 | 138 | 5 1/4" |

[1] Other pre-set values within the adjustable range can be delivered on request

## 1460 Kraftform Micro ESD pre-set adjustable torque screwdrivers (0.02-0.11 Nm) with quick-release chuck




**Application:** Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

**Design:** With quick-release chuck for rapid bit change

**Pre-set torque:** 0.035 Nm, 0.05 Nm

**Accuracy:** ± 10%

**Handle:** Kraftform Micro with non-roll feature and rotating cap, multi-component

| | Art.No. | Nm | Nm | mm | |
|---|---|---|---|---|---|
| 05**074800**001 | 1460 ESD | 0,035 | 0,02-0,06 | 131 | 5 1/4" |
| 05**074800**010 [1] | 1460 ESD | 0,035 | 0,02-0,06 | 131 | 5 1/4" |
| 05**074810**001 | 1461 ESD | 0,050 | 0,05-0,11 | 131 | 5 1/4" |
| 05**074810**010 [1] | 1461 ESD | 0,050 | 0,05-0,11 | 131 | 5 1/4" |

[1] Other pre-set values within the adjustable range can be delivered on request

# Tip




## ESD-safe 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.

## For Halfmoon and HIOS Bits




The adjustable torque screwdrivers 7455 ESD, 7456 ESD, 1460 ESD and 1461 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.

## Customized pre-setting




The pre-set torque screwdrivers of the Kraftform 7400 series can be individually pre-set within the specified adjustable range.

# Torque-indicators

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. Torque indicators ensure safe and easy loosening of screw connections. Precision : ± 10 %




Torque blade assembly precisely adjusted to the respective screw size for the TORX®, TORX PLUS® and hexagon socket screw profiles.




Non-adjustable and tamperproof.




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






Slim 4 mm hexagon blades to reach screws in difficult-to-access places.




Unlimited torque for loosening seized screws.



Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.


TX 10
20 Nm

# Series
# Torque-indicators
## Pre-set torque models

### 300 Hex torque-indicator



**Application:** Hexagon socket screws

**Pre-set torque:** 1.4 Nm-3.0 Nm (1.0 ft.lb.-2.2 ft.lb.), fixed pre-sets

**Accuracy:** ±10 %

**Blade:** Hexagonal, 4 mm, reduced diameter tip

**Design:** Hex-Plus, Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | Nm | ft. lb. | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|---|---|
| 05**027910**001 | 2,0 | 1,4 | 1,0 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**027911**001 | 2,5 | 2,0 | 1,5 | 4 | 3,8 | 65 | 105 | 2 9/16" |
| 05**027912**001 | 3,0 | 3,0 | 2,2 | 4 | 3,8 | 65 | 105 | 2 9/16" |

### 300 IP TORX PLUS® torque-indicator



**Application:** TORX PLUS® socket screws

**Pre-set torque:** 0.6 Nm-3.0 Nm (0.4 ft.lb.-3.0 ft.lb.), fixed pre-sets

**Accuracy:** ±10 %

**Blade:** Hexagonal, 4 mm, reduced diameter tip

**Design:** Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | Nm | ft. lb. | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|---|---|
| 05**028040**001 | 6 IP | 0,6 | 0,4 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**028041**001 | 7 IP | 0,9 | 0,7 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**028042**001 | 8 IP | 1,2 | 0,9 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**028043**001 | 9 IP | 1,4 | 1,0 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**028044**001 | 10 IP | 2,0 | 1,5 | 4 | 3,8 | 65 | 105 | 2 9/16" |
| 05**028045**001 | 15 IP | 3,0 | 2,2 | 4 | 3,8 | 65 | 105 | 2 9/16" |

### 300 Hex torque-indicator, pistol grip



**Application:** Hexagon socket screws

**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set

**Accuracy:** ±10 %

**Blade:** Hexagonal, 8 mm, reduced diameter tip

**Design:** Hex-Plus, Black Point

**Handle:** Kraftform pistol grip, multi-component

| | | mm | mm | mm | | mm | |
|---|---|---|---|---|---|---|---|
| 05**027913**001 | 4,0 | 160 | 100 | 65 | 2 9/16" | 25 | 1" |

### 300 TX TORX® torque-indicator



**Application:** TORX® socket screws

**Pre-set torque:** 0.6 Nm-3.0 Nm (0.4 ft.lb.-2.2 ft.lb.), fixed pre-sets

**Accuracy:** ±10 %

**Blade:** Hexagonal, 4 mm, reduced diameter tip

**Design:** Black Point

**Handle:** Kraftform with non-roll feature, multi-component

| | | Nm | ft. lb. | mm | mm | mm | mm | |
|---|---|---|---|---|---|---|---|---|
| 05**027930**001 | TX 6 | 0,6 | 0,4 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**027931**001 | TX 7 | 0,9 | 0,7 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**027932**001 | TX 8 | 1,2 | 0,9 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**027933**001 | TX 9 | 1,4 | 1,0 | 4 | 3,5 | 65 | 105 | 2 9/16" |
| 05**027934**001 | TX 10 | 2,0 | 1,5 | 4 | 3,8 | 65 | 105 | 2 9/16" |
| 05**027935**001 | TX 15 | 3,0 | 2,2 | 4 | 3,8 | 65 | 105 | 2 9/16" |

## 300 IP TORX PLUS® torque-indicator, pistol grip



**Application:** TORX PLUS® socket screws
**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set
**Accuracy:** ±10 %
**Blade:** Hexagonal, 8 mm, reduced diameter tip
**Design:** Black Point
**Handle:** Kraftform pistol grip, multi-component

| | | mm | mm | mm | | mm | |
|---|---|---|---|---|---|---|---|
| 05**028046**001 | 20 IP | 160 | 100 | 65 | 2 9/16" | 25 | 1" |

## 300 TX TORX® torque-indicator, pistol grip



**Application:** TORX® socket screws
**Pre-set torque:** 5.0 Nm (3.7 ft. lb.), fixed pre-set
**Accuracy:** ±10 %
**Blade:** Hexagonal, 8 mm, reduced diameter tip
**Design:** Black Point
**Handle:** Kraftform pistol grip, multi-component

| | | mm | mm | mm | | mm | |
|---|---|---|---|---|---|---|---|
| 05**027936**001 | TX 20 | 160 | 100 | 65 | 2 9/16" | 25 | 1" |

# Tip

### Less is often more




Some screw connections require specific torque values so that they can be tightened or loosened easily. Wera torque-indicators are pre-set to torque values recommended by leading carbide tool manufacturers. Pre-set torque between 0.6 Nm and 5.0 Nm, for TORX®, TORX PLUS® and hexagon socket screws, unlimited loosening torque, two handles, tamper-proof.




SIEMENS
Betriebsart EINRICHTEN, Funktionsanwahl

# Click-Torque Wrench Series

We wanted working with torque wrenches to be simple and accurate – which is why we developed the Click-Torque wrenches.

With the ability to set and save the default values and with the unmistakable, robust Wera design, these torque wrenches are the ideal tools for all bolting applications that require torque-controlled tightening (clockwise torque wrenches) and tightening and loosening (torque wrenches for insert tools).



Precise to ± 3% as per DIN EN ISO 6789-1:2017-07.



Easy setting and saving of the desired torque value; readable on the main and fine scales.



With audible and tactile clicks when adjusting the scale values.






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




Very robust design with reversible ratchet (45 teeth) or for insert tools (9x12 mm or 14x18 mm) and ergonomic 2-component handle.



The reversible Click-Torque wrenches are for right-handed use, the Click-Torque wrenches for insert tools are suitable for right-hand and left-hand uses.






The Click-Torque wrenches are available for clockwise torque-controlled tightening with a reversible ratchet (¼", $^{3}/_{8}$", ½" and ¾" drive) or for insert tools (9x12 mm, 14x18 mm) for torque ranges from 2.5 Nm to 1000 Nm.

All Wera Click-Torque wrenches manufactured according to DIN EN ISO 6789 are supplied with a Declaration of conformity. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.



# Series
# Click-Torque
## Adjustable torque wrenches

### Click-Torque A 5 torque wrench with reversible ratchet





**Application:** For clockwise torque-control

**Precision:** ± 4% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With ¼" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075604**001 | 1/4" | 2,5-25 | 0,10 | 1-18 | 290 | 121 | 42 | 25 | 11,5 | 11 27/64" | 4 49/64" | 1 21/32" | 1" | 7/16" |

### Click-Torque A 6 torque wrench with reversible ratchet





**Application:** For clockwise torque-control

**Precision:** ± 4% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With ¼" hex drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075605**001 | 1/4" | 2,5-25 | 0,10 | 1-18 | 290 | 121 | 42 | 25 | 11,5 | 11 27/64" | 4 49/64" | 1 21/32" | 1" | 7/16" |


AUDI
80

# Series
# Click-Torque
## Adjustable torque wrenches

### Click-Torque B 1 torque wrench with reversible ratchet



**Application:** For clockwise torque-control

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With $^{3}/_{8}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
| 05**075610**001 | $^{3}/_{8}$" | 10-50 | 0,25 | 8-36 | 360 | 140 | 47 | 35 | 16,5 | 14 $^{11}/_{64}$" | 5 $^{33}/_{64}$" | 1 $^{27}/_{32}$" | 1 $^{3}/_{8}$" | $^{5}/_{8}$" |

### Click-Torque B 2 torque wrench with reversible ratchet



**Application:** For clockwise torque-control

Precision: ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With $^{3}/_{8}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
| 05**075611**001 | $^{3}/_{8}$" | 20-100 | 0,5 | 15-73 | 405 | 140 | 47 | 43 | 18,5 | 15 $^{15}/_{16}$" | 5 $^{33}/_{64}$" | 1 $^{27}/_{32}$" | 1 $^{11}/_{16}$" | $^{45}/_{64}$" |

## Click-Torque C 1 torque wrench with reversible ratchet



**Application:** For clockwise torque-control

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With $^{1}/_{2}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | | |
| 05**075620**001 | $^{1}/_{2}$" | 10-50 | 0,25 | 8-36 | 360 | 140 | 47 | 35 | 16,5 | 14 $^{11}/_{64}$" | 5 $^{33}/_{64}$" | 1 $^{27}/_{32}$" | 1 $^{3}/_{8}$" | $^{5}/_{8}$" |

## Click-Torque C 2 torque wrench with reversible ratchet



**Application:** For clockwise torque-control

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With $^{1}/_{2}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | | |
| 05**075621**001 | $^{1}/_{2}$" | 20-100 | 0,5 | 15-73 | 405 | 140 | 47 | 43 | 18,5 | 15 $^{15}/_{16}$" | 5 $^{33}/_{64}$" | 1 $^{27}/_{32}$" | 1 $^{11}/_{16}$" | $^{45}/_{64}$" |

# Series
# Click-Torque
## Adjustable torque wrenches

### Click-Torque C 3 torque wrench with reversible ratchet




**Application:** For clockwise torque-control

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With 1/2" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075622**001 | 1/2" | 40-200 | 1,0 | 30-146 | 510 | 140 | 47 | 43 | 18,5 | 20 5/64" | 5 33/64" | 1 27/32" | 1 11/16" | 45/64" |

### Click-Torque C 4 torque wrench with reversible ratchet




**Application:** For clockwise torque-control

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With 1/2" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075623**001 | 1/2" | 60-300 | 1,0 | 45-220 | 595 | 140 | 47 | 43 | 18,5 | 23 27/64" | 5 33/64" | 1 27/32" | 1 11/16" | 45/64" |

## Click-Torque C 5 torque wrench with reversible ratchet




**Application:** For clockwise torque-control

**Precision:** Accuracy ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07; application range with up to max. 400 Nm above standard DIN EN ISO 6789-1: 2017-07 (maximum value: 340 Nm)

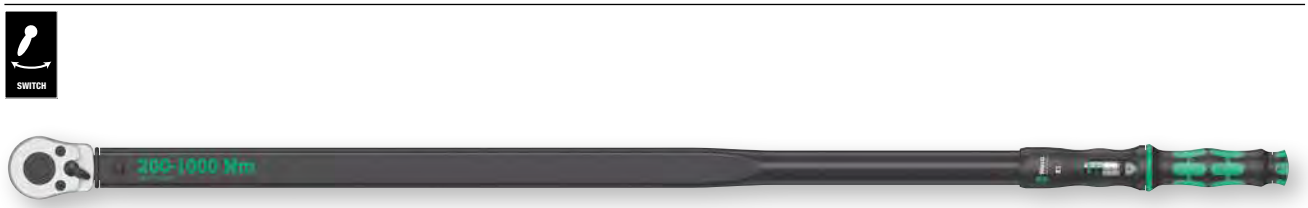
**Design:** With $^{1}/_{2}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075624**001 | $^{1}/_{2}$" | 80-400 | 1,0 | 60-295 | 680 | 140 | 47 | 43 | 18,5 | 26 $^{49}/_{64}$" | 5 $^{33}/_{64}$" | 1 $^{27}/_{32}$" | 1 $^{11}/_{16}$" | $^{45}/_{64}$" |

*) available from September 2018

## Click-Torque E 1 torque wrench with reversible ratchet




**Application:** For clockwise torque-control

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With $^{3}/_{4}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075630**001 | $^{3}/_{4}$" | 200-1000 | 1,0 | 148-737 | 1250 | 140 | 47 | 63 | 30 | 49 $^{7}/_{32}$" | 5 $^{33}/_{64}$" | 1 $^{27}/_{32}$" | 2 $^{31}/_{64}$" | 1 $^{3}/_{16}$" |

*) available from January 2019

# Series
# Click-Torque
## Adjustable torque wrenches

### Click-Torque X 1 torque wrench for insert tools



**Application:** For right and left-handed use

**Precision:** ± 4% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** For 9x12 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
| 05**075651**001 | 9x12 | 2,5-25 | 0,10 | 4-18 | 283 | 121 | 42 | 24 | 20 | 11 9/64" | 4 49/64" | 1 21/32" | 15/16" | 25/32" |

### Click-Torque X 2 torque wrench for insert tools



**Application:** For right and left-handed use

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** For 9x12 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
| 05**075652**001 | 9x12 | 10-50 | 0,25 | 8-36 | 338 | 140 | 47 | 29 | 20 | 13 5/16" | 5 33/64" | 1 27/32" | 1 9/64" | 25/32" |

## Click-Torque X 3 torque wrench for insert tools



**Application:** For right and left-handed use

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** For 9x12 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075653**001 | 9x12 | 20-100 | 0,5 | 15-73 | 372 | 140 | 47 | 29 | 20 | 14 41/64" | 5 33/64" | 1 27/32" | 1 9/64" | 25/32" |

## Click-Torque X 4 torque wrench for insert tools




**Application:** For right and left-handed use

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** For 14x18 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075654**001 | 14x18 | 40-200 | 1,0 | 30-146 | 480 | 140 | 47 | 32 | 26 | 18 57/64" | 5 33/64" | 1 27/32" | 1 17/64" | 1 1/32" |

# Series
# Click-Torque
## Adjustable torque wrenches

### Click-Torque X 5 torque wrench for insert tools




**Application:** For right and left-handed use

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** For 14x18 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075655**001 | 14x18 | 60-300 | 1,0 | 45-220 | 570 | 140 | 47 | 32 | 26 | 22 7/16" | 5 33/64" | 1 27/32" | 1 17/64" | 1 1/32" |

### Click-Torque X 6 torque wrench for insert tools




**Application:** For right and left-handed use

**Precision:** ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07; application range with up to max. 400 Nm above standard DIN EN ISO 6789-1: 2017-07 (maximum value: 340 Nm)

**Design:** For 14x18 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

**Handle:** Ergonomic 2-component handle

| | | Nm | Nm | lbf. ft. | mm | mm | mm | mm | mm | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 05**075656**001 | 14x18 | 80-400 | 1,0 | 60-295 | 655 | 140 | 47 | 32 | 26 | 25 25/32" | 5 33/64" | 1 27/32" | 1 17/64" | 1 1/32" |

*) available from September 2018


40-200 N·m

# Series Insert Tools

## Suitable for Series Click-Torque X torque wrenches.

### 7770 Open end insert

**Form A**

05**078600**001
05**078601**001
05**078602**001
05**078603**001
05**078604**001
05**078605**001



**Form B**

05**078606**001
05**078607**001
05**078608**001
05**078609**001
05**078610**001
05**078611**001
05**078612**001



**Application:** Hexagon screw heads or nuts
**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder
**Design:** Forged, chrome vanadium steel, matt chrome plated; with safety pin

| | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078600**001 | 7 | 39,0 | 22,0 | 22,0 | 5,0 |
| 05**078601**001 | 8 | 39,0 | 22,0 | 22,0 | 5,0 |
| 05**078602**001 | 9 | 39,0 | 22,0 | 22,0 | 5,0 |
| 05**078603**001 | 10 | 39,0 | 22,0 | 22,0 | 5,0 |
| 05**078604**001 | 11 | 39,0 | 22,0 | 22,0 | 5,0 |
| 05**078605**001 | 12 | 39,0 | 22,0 | 22,0 | 5,0 |
| 05**078606**001 | 13 | 41,0 | 24,0 | 30,0 | 7,0 |
| 05**078607**001 | 14 | 41,0 | 24,0 | 30,0 | 7,0 |
| 05**078608**001 | 15 | 41,0 | 24,0 | 30,0 | 7,0 |
| 05**078609**001 | 16 | 41,0 | 24,0 | 30,0 | 7,0 |
| 05**078610**001 | 17 | 41,0 | 24,0 | 30,0 | 7,0 |
| 05**078611**001 | 18 | 41,0 | 24,0 | 30,0 | 7,0 |
| 05**078612**001 | 19 | 41,0 | 24,0 | 30,0 | 7,0 |

### 7780 Open end insert

**Form A**

05**078670**001



**Form B**

05**078671**001
05**078672**001
05**078673**001
05**078674**001
05**078675**001
05**078676**001



**Form C**

05**078677**001
05**078678**001
05**078679**001
05**078680**001
05**078681**001



**Form D**

05**078682**001
05**078683**001
05**078684**001
05**078685**001
05**078686**001
05**078687**001



**Application:** Hexagon screw heads or nuts
**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder
**Design:** Forged, chrome vanadium steel, matt chrome plated; with safety pin

| | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078670**001 | 13 | 56,0 | 32,0 | 30,0 | 7,0 |
| 05**078671**001 | 14 | 58,0 | 33,0 | 32,0 | 7,0 |
| 05**078672**001 | 15 | 58,0 | 33,0 | 32,0 | 7,0 |
| 05**078673**001 | 16 | 58,0 | 33,0 | 32,0 | 7,0 |
| 05**078674**001 | 17 | 58,0 | 33,0 | 32,0 | 7,0 |
| 05**078675**001 | 18 | 58,0 | 33,0 | 32,0 | 7,0 |
| 05**078676**001 | 19 | 58,0 | 33,0 | 32,0 | 7,0 |
| 05**078677**001 | 21 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078678**001 | 22 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078679**001 | 24 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078680**001 | 26 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078681**001 | 27 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078682**001 | 29 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078683**001 | 30 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078684**001 | 32 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078685**001 | 36 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078686**001 | 38 | 61,0 | 36,0 | 52,0 | 12,0 |
| 05**078687**001 | 41 | 61,0 | 36,0 | 52,0 | 12,0 |

## 7771 Ring spanner insert

**Form** A

05**078620**001
05**078621**001
05**078622**001
05**078623**001
05**078624**001



**Form** B

05**078625**001
05**078626**001
05**078627**001
05**078628**001
05**078629**001
05**078630**001
05**078631**001
05**078632**001



**Form** C

05**078633**001



**Application:** Hexagon screw heads or nuts

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome vanadium steel, matt chrome plated; with safety pin

| | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078620**001 | 7 | 41,0 | 24,0 | 22,0 | 8,0 |
| 05**078621**001 | 8 | 41,0 | 24,0 | 22,0 | 8,0 |
| 05**078622**001 | 9 | 41,0 | 24,0 | 22,0 | 8,0 |
| 05**078623**001 | 10 | 41,0 | 24,0 | 22,0 | 8,0 |
| 05**078624**001 | 11 | 41,0 | 24,0 | 22,0 | 8,0 |
| 05**078625**001 | 12 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078626**001 | 13 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078627**001 | 14 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078628**001 | 15 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078629**001 | 16 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078630**001 | 17 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078631**001 | 18 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078632**001 | 19 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078633**001 | 21 | 51,0 | 34,0 | 33,0 | 15,0 |

## 7781 Ring spanner insert

**Form** A

05**078690**001
05**078691**001
05**078692**001



**Form** B

05**078693**001
05**078694**001
05**078695**001
05**078696**001
05**078697**001
05**078698**001
05**078699**001



**Form** C

05**078700**001
05**078701**001
05**078702**001
05**078703**001
05**078704**001
05**078705**001



**Application:** Hexagon screw heads or nuts

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** Forged, chrome vanadium steel, matt chrome plated; with safety pin

| | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078690**001 | 13 | 62,0 | 37,0 | 30,0 | 11,0 |
| 05**078691**001 | 14 | 62,0 | 37,0 | 30,0 | 11,0 |
| 05**078692**001 | 15 | 62,0 | 37,0 | 30,0 | 11,0 |
| 05**078693**001 | 16 | 64,0 | 39,0 | 28,0 | 12,0 |
| 05**078694**001 | 17 | 64,0 | 39,0 | 28,0 | 12,0 |
| 05**078695**001 | 18 | 64,0 | 39,0 | 28,0 | 12,0 |
| 05**078696**001 | 19 | 64,0 | 39,0 | 28,0 | 12,0 |
| 05**078697**001 | 21 | 64,0 | 39,0 | 28,0 | 12,0 |
| 05**078698**001 | 22 | 64,0 | 39,0 | 28,0 | 12,0 |
| 05**078699**001 | 24 | 64,0 | 39,0 | 28,0 | 12,0 |
| 05**078700**001 | 27 | 81,0 | 56,0 | 53,0 | 21,0 |
| 05**078701**001 | 30 | 81,0 | 56,0 | 53,0 | 21,0 |
| 05**078702**001 | 32 | 81,0 | 56,0 | 53,0 | 21,0 |
| 05**078703**001 | 34 | 81,0 | 56,0 | 53,0 | 21,0 |
| 05**078704**001 | 36 | 81,0 | 56,0 | 53,0 | 21,0 |
| 05**078705**001 | 41 | 81,0 | 56,0 | 53,0 | 21,0 |



# Series Insert Tools

## Suitable for Series Click-Torque X torque wrenches.

### 7772 A Ratchet insert, reversible



**Application:** For $^{1}/_{4}$" square socket wrench inserts and $^{1}/_{4}$" connecting parts with square drive

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078635**001 | $^{1}/_{4}$" | 49,0 | 32,0 | 28,0 | 15,0 |

### 7772 B Ratchet insert, reversible



**Application:** For $^{3}/_{8}$" square socket wrench inserts and $^{3}/_{8}$" connecting parts with square drive

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078636**001 | $^{3}/_{8}$" | 52,0 | 35,0 | 35,0 | 21,0 |

### 7772 C Ratchet insert, reversible



**Application:** For $^{1}/_{2}$" square socket wrench inserts and $^{1}/_{2}$" connecting parts with square drive

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078637**001 | $^{1}/_{2}$" | 58,0 | 41,0 | 42,0 | 23,0 |

### 7782 E Ratchet insert, reversible



**Application:** For $^{3}/_{4}$" square socket wrench inserts and $^{3}/_{4}$" connecting parts with square drive

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078708**001 | $^{3}/_{4}$" | 90,0 | 65,0 | 65,0 | 36,0 |

### 7782 C Ratchet insert, reversible



**Application:** For $^{1}/_{2}$" square socket wrench inserts and $^{1}/_{2}$" connecting parts with square drive

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078707**001 | $^{1}/_{2}$" | 66,0 | 41,0 | 42,0 | 23,0 |

### 7773 A Square drive insert



**Application:** For $^{1}/_{4}$" square socket wrench inserts and $^{1}/_{4}$" connecting parts with square drive

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | | |
|---|---|---|---|---|---|
| 05**078200**001 | $^{1}/_{4}$" | 44,0 | 28,0 | 21,0 | 14,0 |

## 7773 B Square drive insert



**Application:** For $^{3}/_{8}$" square socket wrench inserts and $^{3}/_{8}$" connecting parts with square drive

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | | |
|---|---|---|---|---|---|
| 05**078205**001 | $^{3}/_{8}$" | 44,0 | 28,0 | 21,0 | 14,0 |

## 7773 C Square drive insert



**Application:** For $^{1}/_{2}$" square socket wrench inserts and $^{1}/_{2}$" connecting parts with square drive

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078210**001 | $^{1}/_{2}$" | 44,0 | 28,0 | 21,0 | 14,0 |

## 7783 E Push-through square insert tool

SWITCH



**Application:** For $^{1}/_{2}$" square socket wrench inserts and $^{3}/_{4}$" connecting parts with square drive

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** With push-through square with ball lock, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078710**001 | $^{3}/_{4}$" | 70,0 | 45,0 | 40,0 | 25,0 |

## 7783 C Square drive insert



**Application:** For $^{1}/_{2}$" square socket wrench inserts and $^{1}/_{2}$" connecting parts with square drive

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | | |
|---|---|---|---|---|---|
| 05**078345**001 | $^{1}/_{2}$" | 65,0 | 40,0 | 30,0 | 18,0 |

## 7774/1 Bit adapter insert, $^{1}/_{4}$"



**Application:** Suitable for $^{1}/_{4}$" DIN ISO 1173-C 6,3 hexagon insert bits and Wera Series 1

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078640**001 | $^{1}/_{4}$" | 42,0 | 25,0 | 22,0 | 12,5 |

## 7774/2 Bit adapter insert, $^{5}/_{16}$"



**Application:** Suitable for $^{5}/_{16}$" DIN ISO 1173-E 8 hexagon insert bits and Wera Series 2

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078641**001 | $^{5}/_{16}$" | 42,0 | 25,0 | 22,0 | 12,5 |

# Series Insert Tools

## Suitable for Series Click-Torque X torque wrenches.

### 7774/3 Bit adapter insert, $^5/_{16}$"



**Application:** Suitable for $^5/_{16}$" DIN ISO 1173-E 8 hexagon insert bits and Wera Series 2

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078642**001 | $^5/_{16}$" | 58,0 | 33,0 | 30,0 | 13,0 |

### 7776 External TORX® insert

Form A
05**078660**001
05**078661**001
05**078662**001
05**078663**001



Form B
05**078664**001



**Application:** External TORX® screws

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

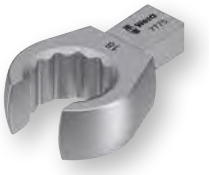
| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078660**001 | TX 6 | 40,0 | 23,0 | 22,0 | 8,0 |
| 05**078661**001 | TX 8 | 40,0 | 23,0 | 22,0 | 8,0 |
| 05**078662**001 | TX 10 | 40,0 | 23,0 | 22,0 | 8,0 |
| 05**078663**001 | TX 12 | 40,0 | 23,0 | 22,0 | 8,0 |
| 05**078664**001 | TX 14 | 45,0 | 28,0 | 22,0 | 11,0 |

### 7775 Open ring spanner insert

Form A
05**078650**001
05**078651**001
05**078652**001
05**078653**001
05**078654**001
05**078655**001



Form B
05**078656**001
05**078657**001
05**078658**001



**Application:** Hexagon screw heads or nuts

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome vanadium steel, matt chrome plated; with safety pin

| | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078650**001 | 10 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078651**001 | 11 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078652**001 | 12 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078653**001 | 13 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078654**001 | 14 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078655**001 | 17 | 44,0 | 27,0 | 22,0 | 11,0 |
| 05**078656**001 | 18 | 49,0 | 32,0 | 33,0 | 15,0 |
| 05**078657**001 | 19 | 49,0 | 32,0 | 33,0 | 15,0 |
| 05**078658**001 | 22 | 49,0 | 32,0 | 33,0 | 15,0 |

### 7786 External TORX® insert

Form A
05**078714**001
05**078715**001



Form B
05**078716**001
05**078717**001



**Application:** External TORX® screws

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

| | | mm | mm | mm | mm |
|---|---|---|---|---|---|
| 05**078714**001 | TX 14 | 37,0 | 62,0 | 30,0 | 11,0 |
| 05**078715**001 | TX 18 | 37,0 | 62,0 | 30,0 | 11,0 |
| 05**078716**001 | TX 20 | 40,0 | 65,0 | 32,0 | 12,0 |
| 05**078717**001 | TX 24 | 40,0 | 65,0 | 32,0 | 12,0 |

## 7779/1 Adapter insert



**Application:** For the use of square plug-in tools 14x18 mm in torque wrenches with internal square 9x12 mm

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, chrome vanadium steel, matt chrome plated; with safety pin

| | mm | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05**078666**001 | 14x18 | 9x12 | 49,0 | 33,0 | 32,0 | 26,0 |

## 7779/2 Adapter insert



**Application:** For the use of square plug-in tools 9x12 mm in torque wrenches with internal square 14x18 mm

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** Forged, chrome vanadium steel, matt chrome plated; with safety pin

| | mm | mm | mm | mm | mm | mm |
|---|---|---|---|---|---|---|
| 05**078667**001 | 9x12 | 14x18 | 52,0 | 27,0 | 28,0 | 21,0 |

## 7790/1 Push-fit weld-on adapter



**Application:** For welding on specifically required tools

**Drive:** 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

**Design:** Forged, phosphated, with safety pin

| | mm | mm | mm | mm |
|---|---|---|---|---|
| 05**078720**001 | 24,0 | 8,0 | 22,0 | 14,0 |

## 7790/2 Push-fit weld-on adapter



**Application:** For welding on specifically required tools

**Drive:** 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

**Design:** Forged, phosphated, with safety pin

| | mm | mm | mm | mm | |
|---|---|---|---|---|---|
| 05**078721**001 | 38,0 | 13,0 | 31,0 | 22,0 | 26,0 |




Wera

# Impact Driver and Soft-faced Hammers





Impact Driver 510



Soft-faced Hammers 512






# Impact driver

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 driver has particularly high efficiency thanks to its robust double-curved design. Impact forces are converted into rotary motion and so there is no need for the use of pneumatic appliances.






Seized screws can be loosened or tightened without power tools.




The double-curved design is particularly efficient.



## 2090 Impact driver 90 Nm




**Application:** Screws M 4 - M 8
**Output:** $^{5}/_{16}$" hexagon socket

| | | |
|---|---|---|
| | mm | |
| 05**072014**001 | 142,0 | 5 $^{19}/_{32}$" |

## 2090/17 Impact driver set




17-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1x 2090 impact driver 90 Nm, $^{5}/_{16}$" hexagon socket; 1 adaptor $^{5}/_{16}$" external hexagon/ $^{3}/_{8}$" external square, 1 adaptor $^{5}/_{16}$" external hexagon/ $^{1}/_{2}$" external square, 14 bits

| | | |
|---|---|---|
| 05**072017**001 | | |
| | **2090 90 Nm** | 1 x 142,0 |
| | **851/2 Z PH** | 1 x PH 2x32; 1 x PH 3x32 |
| | **851/2 PH** | 1 x PH 4x32 |
| | **800/2** | 1 x 2,0x12,0x41 |
| | **840/2 Z** | 1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30 |
| | **840/2** | 1 x 7,0x30 |
| | **867/2 Z TORX®** | 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35 |
| | **870/2** | 1 x 3/8"x5/16"; 1 x 1/2"x5/16" |

# Soft-faced hammers

Powerful hammering with surface protection.




They come in soft, medium and hard designs for a wide range of applications from universal use to splinter-free applications on sharp-edged work pieces.



Powerful work is ensured with handles out of high quality ash wood.




**Colour guidance system**

- Yellow = Repair/maintenance work with high demands
- Red = Suitable for hammering sharp-edged work pieces; bodyshops, automotive, engineering
- White = Suitable for metal processing and removal of dents; tent, large building and exhibition stand construction



The double-sided conical design creates an unbreakable and secure link between the handle and head of the hammer.



Versatile use thanks to the soft faced heads that can be retrospectively fitted.




Wera



# Series Soft-Faced Hammers

## Powerful hammering with surface protection

### 100 Soft-faced hammer with Cellidor head sections



**Application:** Demanding repair/maintenance work
**Head:** Cellidor, hard
**Handle:** Ashwood

| | # | mm | mm | mm |
|---|---|---|---|---|
| 05**000005**001 | 1 | 22 | 75 | 250,0 |
| 05**000010**001 | 2 | 27 | 90 | 265,0 |
| 05**000015**001 | 3 | 32 | 95 | 280,0 |
| 05**000020**001 | 4 | 35 | 105 | 290,0 |
| 05**000025**001 | 5 | 40 | 110 | 320,0 |
| 05**000030**001 | 6 | 50 | 115 | 340,0 |
| 05**000035**001 | 7 | 60 | 135 | 380,0 |

### 101 Soft-faced hammer with nylon head sections



**Application:** Metal processing, removal of dents as well as tent, large building and exhibition stand construction
**Head:** Nylon, very hard
**Handle:** Ashwood

| | # | mm | mm | mm |
|---|---|---|---|---|
| 05**000305**001 | 1 | 22 | 75 | 250,0 |
| 05**000310**001 | 2 | 27 | 90 | 265,0 |
| 05**000315**001 | 3 | 32 | 95 | 280,0 |
| 05**000320**001 | 4 | 35 | 105 | 290,0 |
| 05**000325**001 | 5 | 40 | 110 | 320,0 |
| 05**000330**001 | 6 | 50 | 115 | 340,0 |
| 05**000335**001 | 7 | 60 | 135 | 380,0 |

### 102 Soft-faced hammer with urethane head sections



**Application:** Bodyshops, automotive, engineering
**Head:** Urethane, medium-hard
**Handle:** Ashwood

| | # | mm | mm | mm |
|---|---|---|---|---|
| 05**000505**001 | 1 | 22 | 75 | 250,0 |
| 05**000510**001 | 2 | 27 | 90 | 265,0 |
| 05**000515**001 | 3 | 32 | 95 | 280,0 |
| 05**000520**001 | 4 | 35 | 105 | 290,0 |
| 05**000525**001 | 5 | 40 | 110 | 320,0 |
| 05**000530**001 | 6 | 50 | 115 | 340,0 |
| 05**000535**001 | 7 | 60 | 135 | 380,0 |

### 100 S Replacement ashwood handles for hammers 100, 101, 102



| | # | |
|---|---|---|
| 05**000205**001 | 1 | 250,0 |
| 05**000210**001 | 2 | 265,0 |
| 05**000215**001 | 3 | 280,0 |
| 05**000220**001 | 4 | 290,0 |
| 05**000225**001 | 5 | 320,0 |
| 05**000230**001 | 6 | 340,0 |
| 05**000235**001 | 7 | 380,0 |

## 100 L Replacement head sections out of Cellidor for hammer 100



**Application:** Demanding repair/maintenance work

| | # | |
|---|---|---|
| 05**000105**001 | 1 | 22,0 |
| 05**000110**001 | 2 | 27,0 |
| 05**000115**001 | 3 | 32,0 |
| 05**000120**001 | 4 | 35,0 |
| 05**000125**001 | 5 | 40,0 |
| 05**000130**001 | 6 | 50,0 |
| 05**000135**001 | 7 | 60,0 |

## 101 L Replacement head sections out of nylon for hammer 101



**Application:** Metal processing, removal of dents as well as tent, large building and exhibition stand construction

| | # | |
|---|---|---|
| 05**000405**001 | 1 | 22,0 |
| 05**000410**001 | 2 | 27,0 |
| 05**000415**001 | 3 | 32,0 |
| 05**000420**001 | 4 | 35,0 |
| 05**000425**001 | 5 | 40,0 |
| 05**000430**001 | 6 | 50,0 |
| 05**000435**001 | 7 | 60,0 |

## 102 L Replacement head sections out of urethane for hammer 102



**Application:** Bodyshops, automotive, engineering

| | # | |
|---|---|---|
| 05**000605**001 | 1 | 22,0 |
| 05**000610**001 | 2 | 27,0 |
| 05**000615**001 | 3 | 32,0 |
| 05**000620**001 | 4 | 35,0 |
| 05**000625**001 | 5 | 40,0 |
| 05**000630**001 | 6 | 50,0 |
| 05**000635**001 | 7 | 60,0 |


Wera
10 11 12 13 14 15 16 17 18 19

# TechLex - Technical data and information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# Wera ABC

## Bit-Check

We have had bit ranges in our programme for many years now. In 2016, we put a question mark against everything and came up with a game changer. We wanted bit ranges with bits whose profiles and sizes could be more easily recognised. We wanted bit ranges that were as compact as possible and which were Wera-like at a first glance. We wanted bit ranges with bits that could be removed and reinserted more easily. We wanted bit ranges with as little weight as possible. The new multi-component Bit-Checks satisfy these requirements; the soft material in the lower section of the Bit-Checks ensures that the bits are firmly held yet easy to remove.

## BiTorsion

BiTorsion bits have a tempered torsion zone that diverts the kinetic energy of peak loads away from the drive tip. This greatly reduces the risk of breakage and significantly extends the tools' service life. To find these bits in the catalogue look for the letter B after the article number. BiTorsion holders have a torsion zone that diverts the kinetic energy of peak loads away from the drive tip. The combined use of both the BiTorsion bit and holder increases the service life of the tools considerably and thus ensures higher productivity. BiTorsion bits and holders can, however, be used independently of each other and with conventional tools.

## Bits, diamond coated

Please see -> diamond coated bits

## Bits, extra hard

Please see -> extra hard bits

## Bits, titanium nitride coated

Please see -> Titanium nitride coated bits

## Bits, tough absorbing

Please see -> tough absorbing bits

## BlackLaser

BlackLaser hardened blades for excellent surface protection and a long service life. High corrosion protection.

## Black Point Tip

The Wera Black Point tip and a refined hardening process guarantee a long service life and increased corrosion protection.

## Click-Torque Wrenchesp

Click-Torque wrenches in the unmistakable, robust Wera design with high accuracy as per DIN EN ISO 6789-1: 2017-07.

## Chiseldriver

The chiseldriver is the solution for jobs that require more than just screwdriving. For fastening, chiselling and loosening seized screws or hose clamps. With an integrated impact cap that extends service live and reduces the risk of splintering. With a pound-thru hexagon blade made from high-grade material for zero-loss transfer of high forces when struck with a hammer. The tough viscous tempered material prevents the blade from splintering or breaking. More TORQUE can be transferred by attaching an open-jawed or ring spanner to the integrated hexagon bolster.

## Diamond coated bits

The minute diamond particles on the tip of the bit literally bite into the screw. The secure hold means that less contact pressure is required, which reduces the risk of slipping. To find diamond coated bits in the catalogue look for the letters DC after the article number.

## Extra hard bits

Ideal for soft screwdriving. TORQUE increases continuously without any peaks during fastening until the head of the screw reaches the surface of the material. Extra hard bits are made from a special material that extends the tools' service life and reduces the risk of material breakage. To find these bits in the catalogue look for the letter H after the article number.

## Flexible Lock System

All rigid Zyklop extensions are fitted with a freewheel sleeve which lets you tighten and loosen screws and bolts quickly and effectively. The premium extensions are also fitted with the flexible lock system. With this system activated, drive handles can be attached permanently to the extension, preventing slipping or accidental loss of the tool. When the system is deactivated the sockets can be attached as usual and changed in a flash.

## Hex-Plus Profile

The problem with hexagon socket screws is the easily “rounded” screw recess. This is caused by the sharp edges of the tool pressing against the inside of the screw profile. Gradual wear eventually grinds and destroys the head of the screw. Wera’s Hex-Plus tools provide more contact surface inside the screw profile, which reduces the notching effect and ultimately the deformation of the screw. Hex-Plus tools can also transfer up to 20 % more TORQUE.

## Impact bits

Impact bits are designed for use in powerful impact screwdrivers. Impact bits were specifically developed to withstand high power tool forces.

## Individual Testing

Our VDE screwdrivers are tested for dielectric strength under a 10,000-volt load to make sure that their most important property, their insulation, has been adequately tested. Each individual Wera VDE screwdriver is subjected to this test to guarantee safe working up to 1,000 volts.

## Joker wrenches

The Joker's holding function means that nuts and bolts can be held in the jaw 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!

## Koloss

The ratchet that can also be used officially as a hammer. The Koloss can be used as a reversible, heavy-duty, fine action ratchet that can withstand loads of at least 600 Nm.

## Kraftform Handle

The Kraftform handle has been designed to fit snugly in your hand, making blisters and calluses a thing of the past even after long-term use. The hard materials used for the handle promote fast grip adjustments and prevent the skin from sticking to the handle. The softer, anti-slip zones facilitate zero-loss transfer of high forces. This is an unbeatable combination! Work is done with a flick of the wrist!

## Kraftform Kompakt

Wera’s compact tools are suitable for manual or machine use. The type of operation often becomes clear only after you’ve arrived at the site. The compact handle/interchangeable blade system offers you mobility and flexibility. The sets come with a Kraftform handle, quick-release chuck and bits for manual and machine use. The handle/interchangeable blade system permits rapid tool changes for a wide range of applications. Tools can be stored and carried in a strong plastic box or a robust belt pouch so that they are always at hand. The sets of series 20 have hidden depths: a telescopic blade that retracts into the handle (which can also be removed and attached to a power tool as a bit holder) and an integrated bit magazine. Rapidaptor technology ensures rapid bit changes.

## Kraftform Micro

The three-zone concept of Kraftform Micro screwdrivers reduces fastening times and the cost per screw connection. The hand support on the easy-turning cap and the fast-turning zone below the cap accelerate the screwdriving process. This makes time-consuming grip adjustments, which are required with conventional precision screwdrivers, unnecessary. The power zone has integrated soft zones near the tip of the blade to transfer high tightening or loosening forces without losing contact with the screw. The precision zone directly above the blade provides a better feel for the rotation angle during fine adjustment work. The Wera Black Point tip and a refined hardening process guarantee a long service life and increased corrosion protection.

## Lasertip

Wera Lasertip screwdrivers have been microscopically roughened by a laser. This rough surface literally “bites” into the head of the screw. Accidental slipping becomes a thing of the past.

## Low-temperature Impact Strength

VDE tools are often used under extreme conditions, such as very low temperatures. Safety must be guaranteed even under these conditions. The plastics used for the handle of Wera VDE screwdrivers are guaranteed to meet the more stringent test requirements for low-temperature impact strength at -40 °C.

## Multi-component Screwdriver Handle

The Kraftform handle has been designed to fit snugly in your hand, making blisters and calluses a thing of the past even after long-term use. The hard materials used for the handle promote fast grip adjustments and prevent the skin from sticking to the handle. The softer, anti-slip zones facilitate zero-loss transfer of high forces. This is an unbeatable combination! Work is done with a flick of the wrist!

# Wera ABC

## Rapidaptor

Wera developed the Rapidaptor that allows you to change bits quickly with just one hand and without extra tools.

**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.

**Rapid-out**

Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

**Rapid-spin**

The free-spinning outer sleeve stabilises battery or mains-powered tools during the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping.

**Chuck-all**

The Rapidaptor quick-release chucks hold ¼" DIN ISO 1173 C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.

**Single-hand function**

Every function of the Rapidaptor quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

## Rapidaptor with ring magnet

The floating, free-spinning magnetic sleeve holds even large and heavy screws very securely for fast application, eliminating the need to hold the screw, which can be dangerous and painful. Perfect for overhead work.

## SPKL L-keys

L-keys with a rubber sleeve (SPKL) are made from easy-to-grip round bars. The sleeve ensures comfortable and safe working even at low temperatures. High corrosion protection.

## Stainless Steel Tools

Wera Stainless tools are made from 100 % stainless steel. Their wear debris consists of rustproof stainless steel particles, which prevents unsightly extraneous rust. Wera stainless steel tools are vacuum ice-hardened to give them the necessary hardness and rigidity for industrial applications.

## Take it easy Tool Finder

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

## Titanium nitride coated bits

Industrial applications are subject to permanent stresses that place high demands on the durability of the tool. Bits for these applications are coated with extremely hard titanium nitride. This abrasion-proof coating provides the necessary hardness that is required on a mass production line.

## TORQ-SET® Mplus

Wera developed the Mplus profile with stronger flanks compared with tools with a conventional TORQ-SET® profile. This results in approximately 70 % extra torsional strength and greatly extends the service life of Wera Mplus tools.

## TORQUE-indicators

Wera TORQUE-indicators have been factory pre-set to TORQUE values recommended by leading carbide tool manufacturers. Tightening values are precisely related to the size of the TORX®, TORX PLUS® or hexagon socket screw. TORQUE-indicators ensure safe and easily loosened screw connections.

## TORQUE Screwdrivers

**Adjustable TORQUE screwdrivers:**

TORQUE can be set to the required scale value by hand without special tools.

**Pre-set adjustable TORQUE screwdrivers:**

With pre-set TORQUE, adjustable within a defined range.

## Torsion bits

By diverting TORQUE peaks into the Torsion zone of the bit, premature wear and tear is avoided and dramatically improved service life is achieved.

## TORX® BO with borehole

TORX® tools with a borehole prevent the unauthorised unfastening of safety screws. The screws contain a pin that protrudes into the drive profile so that "normal" TORX® tools cannot be used. This pin fits into the borehole of TORX® BO tools allowing safety screws to be unfastened.

## TORX® with holding function (HF)

The optimised profile wedges the screw to the tool. This is very important in situations where a magnetic screw holder cannot or must not be used (for instance, jobs involving power tools where metal filings attracted by a magnet could affect the screwdriving process, or jobs requiring wedging forces and stainless steel tools, which are non-magnetic because of the nature of the material). The wedging effect can be guaranteed only for tools made to Acument Global Technologies Inc. specifications.

### TORX® with pin

The protruding pin that fits into the borehole of the screw makes it easier to centre the tool in the screw recess.

### TORX® Wedge

The conical TORX® profile provides a better fit in the screw. Combined with a great recess depth this produces a pinch effect.

### TORX PLUS®

Compared with the “normal”, round TORX® profile the elliptical profile of TORX PLUS® tools makes it possible to increase the size of the 6 flanks that transfer TORQUE between the tool and the screw. The force applied by the user is distributed across a larger surface area allowing more TORQUE to be transferred and extending the service life of both the screw and the tool.

### TORX PLUS® IPR

A 5-flank TORX PLUS® profile with a borehole. This drive geometry has only five flanks instead of the usual six and a borehole to protect safety screws against unauthorised unfastening. The screws cannot be turned with conventional, widely available tools.

### Tough absorbing bits (Z)

Tough absorbing bits for hard materials, e.g. sheet steel or metal. Here the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the surface of the material large amounts of peak TORQUE are generated that affects both the screw and the tool. Bits that are too hard are likely to break under these conditions.

### Two-component clip for L-keys

The durable clip material ensures that L-keys are securely fixed and easy to remove. Abrasion resistant markings help you find the right size tool straight away.

### Wrenches, Joker

The Joker's holding function means that nuts and bolts can be held in the jaw 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!

### Zyklop ratchets

| | |
|---|---|
| Zyklop Speed | – A really fast mover. |
| Zyklop Hybrid | – Combines robustness, slim design, and little weight. |
| Zyklop Metal | – Extremely slim. Long leverage. |
| Zyklop Mini | – Rapid fastening even in confined working situations. |
| Zyklop ratchet VDE | – Insulated and 100% individually tested Zyklop VDE ratchet for safe working up to 1,000 volts. |

### Zyklop Mini 1

The strong ¼" Bit Ratchet that can withstand at least 65 Nm. Suitable for bits directly driven and sockets (using adaptor). Fine tooth mechanism with 60 teeth, simple switching between left/right operations. Ideal for very confined spaces, where conventional screwdrivers are just too big. Drop-forged full steel design.

### Zyklop Mini 2

The Zyklop Mini 2 is suitable for the direct attachment of the special Wera Zyklop sockets 8790 FA. These sockets feature a very low height, ideal for confined working spaces.

# TORQUE Test Values

**Slotted Tools**
Drives: DIN ISO 2380, VSM 35601.
TORQUE values evaluated in test gages according to DIN ISO 2380 on TORQUE testing equipment.

**Hexagon Tools**
Drives: DIN ISO 2936. TORQUE values evaluated in test gages according to DIN ISO 2936 on TORQUE testing equipment.

**PH and PZ Tools**
Drives: DIN 5260, ISO 8764 and SMS-SS 1687.
TORQUE values evaluated in test gages according to DIN 5261, ISO 8764 on TORQUE testing equipment.

**Tools with TORQ-SET® drive**
TORQUE values evaluated with testing gages of Phillips Screw Company, licensor of TORQ-SET®, on TORQUE testing equipment.

| a x b mm | TORQUE in Nm (min) handuse | poweruse |
|---|---|---|
| 0,3 x 2,0 | 0,18 | 0,20 |
| 0,4 x 2,0 | 0,30 | 0,35 |
| 0,4 x 2,5 | 0,40 | 0,45 |
| 0,5 x 3,0 | 0,70 | 0,80 |
| 0,5 x 3,5 | 0,90 | 0,98 |
| 0,6 x 3,5 | 1,30 | 1,40 |
| 0,6 x 4,0 | 1,40 | 1,61 |
| 0,6 x 4,5 | - | 1,80 |
| 0,8 x 4,0 | 2,60 | 2,90 |
| 0,8 x 4,5 | 2,88 | |
| 0,8 x 5,0 | 3,20 | 3,58 |
| 0,8 x 5,5 | 3,50 | 3,90 |
| 1,0 x 5,5 | 5,50 | 6,20 |
| 1,0 x 6,5 | 6,50 | 7,28 |
| 1,0 x 7,0 | 7,0 | 7,80 |
| 1,2 x 6,5 | 9,40 | 10,50 |
| 1,2 x 7,0 | 10,0 | 11,28 |
| 1,2 x 8,0 | 11,5 | 12,90 |
| 1,4 x 9,0 | 17,6 | 19,70 |
| 1,5 x 13 | 29 | 32 |
| 1,6 x 8,0 | 20,5 | 22,9 |
| 1,6 x 9,0 | 23 | 25 |
| 1,6 x 10 | 25,6 | 28,7 |
| 2,0 x 12 | 48,0 | 53 |
| 2,0 x 13 | 52 | 58 |
| 2,5 x 14 | 87 | 98 |
| 2,5 x 16 | 100 | 112 |
| 3,0 x 18 | 162 | 181 |

**Important device:**
After TORQUE testing with the minimum value, screwdrivers shall not show any deformation or injuries at the tip.

| SW (mm) | TORQUE in Nm (min) |
|---|---|
| 0,7 | 0,08 |
| 0,9 | 0,18 |
| 1,3 | 0,53 |
| 1,5 | 0,82 |
| 2,0 | 1,9 |
| 2,5 | 3,8 |
| 3 | 6,6 |
| 3,5 | 11 |
| 4 | 16 |
| 4,5 | 24 |
| 5 | 30 |
| 6 | 52 |
| 7 | 78 |
| 8 | 120 |
| 9 | 180 |
| 10 | 220 |
| 11 | 295 |
| 12 | 370 |
| 13 | 480 |
| 14 | 590 |
| 17 | 1000 |
| 19 | 1000 |
| 22 | 1000 |
| 24 | 1000 |
| 27 | 1000 |

| | TORQUE in Nm (min) handuse | poweruse |
|---|---|---|
| 0 | 1,0 | 1,0 |
| 1 | 3,5 | 3,9 |
| 2 | 8,2 | 10,3 |
| 3 | 19,5 | 32,0 |
| 4 | 38,0 | 88,7 |

**Tools with TORX® and TORX PLUS® drive**
TORQUE values evaluated with testing gages of Acument Global Technologies Inc., licensor of TORX® and TORX PLUS®.

| | TORQUE in Nm (min) Bits | Screw-drivers |
|---|---|---|
| 2 | 1,1 | 1,1 |
| 3 | 1,7 | 1,7 |
| 4 | 2,8 | 2,8 |
| 5 | 4,0 | 4,0 |
| 6 | 5,1 | 5,1 |
| 8 | 8,5 | 8,5 |
| 10 | 11,3 | 11,3 |
| | | |
| 1/4" | 28 | 17 |
| 5/16" | 56 | 28 |
| 3/8" | 102 | 62 |
| 7/16" | 147 | |
| 1/2" | 249 | |
| 9/16" | 271 | |
| 5/8" | 339 | |

| | TORQUE in Nm (min.) **TORX®** Bit | Resis-Bit | Screw-driver | **TORX PLUS®** Bit | Resis-Bit | Screw-driver |
|---|---|---|---|---|---|---|
| 1 | 0,10 | - | 0,08 | 0,11 | | |
| 2 | 0,14 | - | 0,12 | 0,16 | | |
| 3 | 0,25 | - | 0,21 | 0,28 | | |
| 4 | 0,37 | - | 0,31 | 0,44 | | |
| 5 | 0,51 | - | 0,43 | 0,61 | | |
| 6 | 0,91 | - | 0,75 | 1,11 | | 0,92 |
| 7 | 1,7 | 1,4 | 1,4 | 2,10 | | 1,68 |
| 8 | 2,6 | 2,2 | 2,2 | 3,21 | 2,5 | 2,79 |
| 9 | 3,4 | 2,9 | 2,8 | 4,19 | 3,3 | 3,49 |
| 10 | 4,5 | 3,8 | 3,7 | 5,42 | 4,3 | 4,47 |
| 15 | 7,7 | 6,5 | 6,4 | 9,62 | 7,3 | 8,06 |
| 20 | 12,7 | 10,8 | 10,5 | 16,15 | 11,9 | 13,41 |
| 25 | 19,0 | 16,1 | 15,9 | 23,50 | 17,4 | 19,58 |
| 27 | 26,9 | 22,9 | 22,5 | 34,62 | 25,1 | 28,95 |
| 30 | 37,4 | 31,8 | 31,1 | 47,18 | 33,5 | 39,34 |
| 40 | 65,1 | 55,3 | 54,1 | 82,08 | 59,4 | 68,40 |
| 45 | 104 | 88 | 86 | 137,38 | 97,3 | 114,44 |
| 50 | 159 | 135 | 132 | 194,54 | 152,4 | 162,14 |
| 55 | 257 | 218 | 218 | 352,10 | 291,5 | 299,25 |
| 60 | 445 | 379 | 379 | 566,11 | 483,0 | 481,24 |
| 70 | 701 | 596 | 600 | 910,40 | 713,3 | 773,91 |

# Dimensions Of Profiles

**TORX® Recess Screws**

| | A Ref. (mm) |
|---|---|
| TX 1 | 0,84 |
| TX 2 | 0,94 |
| TX 3 | 1,12 |
| TX 4 | 1,30 |
| TX 5 | 1,37 |
| TX 6 | 1,65 |
| TX 7 | 1,97 |
| TX 8 | 2,30 |
| TX 9 | 2,48 |
| TX 10 | 2,72 |
| TX 15 | 3,26 |
| TX 20 | 3,84 |
| TX 25 | 4,40 |
| TX 27 | 4,96 |
| TX 30 | 5,49 |
| TX 40 | 6,60 |
| TX 45 | 7,77 |
| TX 50 | 8,79 |
| TX 55 | 11,17 |
| TX 60 | 13,20 |
| TX 70 | 15,49 |

**TORX PLUS® Recess Screws**

| | A Ref. (mm) |
|---|---|
| 1 IP | 0,84 |
| 2 IP | 0,95 |
| 3 IP | 1,13 |
| 4 IP | 1,29 |
| 5 IP | 1,41 |
| 6 IP | 1,69 |
| 7 IP | 1,97 |
| 8 IP | 2,29 |
| 9 IP | 2,48 |
| 10 IP | 2,72 |
| 15 IP | 3,25 |
| 20 IP | 3,84 |
| 25 IP | 4,39 |
| 27 IP | 4,95 |
| 30 IP | 5,49 |
| 40 IP | 6,60 |
| 45 IP | 7,77 |
| 50 IP | 8,79 |
| 55 IP | 11,16 |
| 60 IP | 13,20 |
| 70 IP | 15,48 |

**TORQ-SET® Recess Screws**

| | A Ref. (mm) |
|---|---|
| 0 | 0,43 |
| 1 | 0,43 |
| 2 | 0,43 |
| 3 | 0,48 |
| 4 | 0,56 |
| 5 | 0,63 |
| 6 | 0,71 |
| 8 | 0,84 |
| 10 | 0,96 |
| 1/4" | 1,27 |
| 5/16" | 1,60 |
| 3/8" | 1,90 |
| 7/16" | 2,23 |
| 1/2" | 2,54 |

**TRI-WING® Recess Screws**

| | A Ref. (mm) |
|---|---|
| 0 | 0,45 |
| 1 | 0,57 |
| 2 | 0,75 |
| 3 | 0,95 |
| 4 | 1,08 |
| 5 | 1,23 |
| 6 | 1,54 |
| 7 | 1,87 |
| 8 | 2,17 |
| 9 | 2,48 |
| 10 | 2,78 |

**XZN Recess Screws**

| | A Ref. (mm) |
|---|---|
| M 4 | 3,83 |
| M 5 | 4,80 |
| M 6 | 6,00 |
| M 8 | 7,20 |
| M 10 | 9,60 |
| M 12 | 11,41 |
| M 14 | 13,22 |
| M 16 | 15,63 |
| M 18 | 16,85 |
| M 20 | 19,25 |

**Square Recess Screws**

| | A Ref. (mm) | A Ref. (mm) |
|---|---|---|
| 00 | 1,27 | 1,4 |
| 0 | 1,78 | 2 |
| 1 | 2,31 | 2,5 |
| 2 | 2,85 | 3,1 |
| 3 | 3,37 | 3,7 |
| 4 | 4,84 | 5,1 |

**Spanner Recess Screws**

| | A Ref. (mm) |
|---|---|
| 4 | 1,52 |
| 6 | 2,41 |
| 8 | 2,79 |
| 10 | 3,30 |

# TORQUE Conversion Table

**Conversion**

| Units | SI Units | | | Metric scale | | USA GB scale | | |
|---|---|---|---|---|---|---|---|---|
| | **cNm** | **dNm** | **Nm** | **cmkg** | **mkg** | **ft.lb** | **in.lb** | **in.oz** |
| **1 cNm =** | 1 | 0,1 | 0,01 | 0,1020 | 0,0010 | 0,0074 | 0,0885 | 1,4161 |
| **1 dNm =** | 10 | 1 | 0,1 | 1,0197 | 0,0102 | 0,0738 | 0,8851 | 14,1612 |
| **1 Nm =** | 100 | 10 | 1 | 10,1972 | 0,1020 | 0,7376 | 8,8508 | 141,6123 |
| **1 cmkg =** | 9,8067 | 0,9807 | 0,0981 | 1 | 0,0100 | 0,0723 | 0,8680 | 13,8874 |
| **1 mkg =** | 980,6650 | 98,0665 | 9,8067 | 100 | 1 | 7,2330 | 86,7964 | 1388,7422 |
| **1 ft.lb =** | 135,5818 | 13,5581 | 1,3558 | 13,8255 | 0,1383 | 1 | 12 | 192 |
| **1 in.lb =** | 11,2985 | 1,1298 | 0,1130 | 1,1521 | 0,0115 | 0,0833 | 1 | 16 |
| **1 in. oz =** | 0,7062 | 0,0706 | 0,0071 | 0,0720 | 0,0007 | 0,0052 | 0,0625 | 1 |

**Example 1**

1 Nm = 0,102 mkg

17,4 Nm = 17,4 x 0,102 mkg

17,4 Nm = 1,775 mkg

**Example 2**

1 mkg = 9,8067 Nm

12,5 mkg = 12,5 x 9,8067 Nm

12,5 mkg = 122,58 Nm

**Conversion Nm in mkg** — **1 Nm = 0,10197 mkg**

| **Nm** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 0,00 | 0,10 | 0,20 | 0,31 | 0,41 | 0,51 | 0,61 | 0,71 | 0,82 | 0,92 |
| **10** | 1,02 | 1,12 | 1,22 | 1,33 | 1,43 | 1,53 | 1,63 | 1,73 | 1,84 | 1,94 |
| **20** | 2,04 | 2,14 | 2,24 | 2,35 | 2,45 | 2,55 | 2,65 | 2,75 | 2,86 | 2,96 |
| **30** | 3,06 | 3,16 | 3,26 | 3,37 | 3,47 | 3,57 | 3,67 | 3,77 | 3,87 | 3,98 |
| **40** | 4,08 | 4,18 | 4,28 | 4,38 | 4,49 | 4,59 | 4,69 | 4,79 | 4,89 | 5,00 |
| **50** | 5,10 | 5,20 | 5,30 | 5,40 | 5,51 | 5,61 | 5,71 | 5,81 | 5,91 | 6,02 |
| **60** | 6,12 | 6,22 | 6,32 | 6,42 | 6,53 | 6,63 | 6,73 | 6,83 | 6,93 | 7,04 |
| **70** | 7,14 | 7,24 | 7,34 | 7,44 | 7,55 | 7,65 | 7,75 | 7,85 | 7,95 | 8,06 |
| **80** | 8,16 | 8,26 | 8,36 | 8,46 | 8,57 | 8,67 | 8,77 | 8,87 | 8,97 | 9,08 |
| **90** | 9,18 | 9,28 | 9,38 | 9,48 | 9,59 | 9,69 | 9,79 | 9,89 | 9,99 | 10,10 |
| **100** | 10,20 | 10,30 | 10,40 | 10,50 | 10,60 | 10,71 | 10,81 | 10,91 | 11,01 | 11,11 |

**Conversion mkg in Nm** — **1 mkg = 9,80665 Nm**

| **mkg** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 0,00 | 9,81 | 19,61 | 29,42 | 39,23 | 49,03 | 58,84 | 68,65 | 78,45 | 88,26 |
| **10** | 98,07 | 107,87 | 117,68 | 127,49 | 137,29 | 147,10 | 156,91 | 166,71 | 176,52 | 186,33 |
| **20** | 196,13 | 205,94 | 215,75 | 225,55 | 235,36 | 245,17 | 254,97 | 264,78 | 274,59 | 284,39 |
| **30** | 294,20 | 304,01 | 313,81 | 323,62 | 333,43 | 343,23 | 353,04 | 362,85 | 372,65 | 382,46 |
| **40** | 392,27 | 402,07 | 411,88 | 421,69 | 431,49 | 441,30 | 451,11 | 460,91 | 470,72 | 480,53 |
| **50** | 490,33 | 500,14 | 509,95 | 519,75 | 529,56 | 539,37 | 549,17 | 558,98 | 568,79 | 578,59 |
| **60** | 588,40 | 598,21 | 608,01 | 617,82 | 627,63 | 637,43 | 647,24 | 657,05 | 666,85 | 676,66 |
| **70** | 686,47 | 696,27 | 706,08 | 715,89 | 725,69 | 735,50 | 745,31 | 755,11 | 764,92 | 774,73 |
| **80** | 784,53 | 794,34 | 804,15 | 813,95 | 823,76 | 833,57 | 843,37 | 853,18 | 862,99 | 872,79 |
| **90** | 882,60 | 892,41 | 902,21 | 912,02 | 921,83 | 931,63 | 941,44 | 951,25 | 961,05 | 970,86 |
| **100** | 980,67 | 990,47 | 1000,28 | 1010,08 | 1019,89 | 1029,70 | 1039,50 | 1049,31 | 1059,12 | 1068,92 |

**Conversion Nm in ft.lb** — **1 Nm = 0,73756 ft.lb**

| **Nm** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 0,00 | 0,74 | 1,48 | 2,21 | 2,95 | 3,69 | 4,43 | 5,16 | 5,90 | 6,64 |
| **10** | 7,38 | 8,11 | 8,85 | 9,59 | 10,33 | 11,06 | 11,80 | 12,54 | 13,28 | 14,01 |
| **20** | 14,75 | 15,49 | 16,23 | 16,96 | 17,70 | 18,44 | 19,18 | 19,91 | 20,65 | 21,39 |
| **30** | 22,13 | 22,86 | 23,60 | 24,34 | 25,08 | 25,81 | 26,55 | 27,29 | 28,03 | 28,76 |
| **40** | 29,50 | 30,24 | 30,98 | 31,72 | 32,45 | 33,19 | 33,93 | 34,67 | 35,40 | 36,14 |
| **50** | 36,88 | 37,62 | 38,35 | 39,09 | 39,83 | 40,57 | 41,30 | 42,04 | 42,78 | 43,52 |
| **60** | 44,25 | 44,99 | 45,73 | 46,47 | 47,20 | 47,94 | 48,68 | 49,42 | 50,15 | 50,89 |
| **70** | 51,63 | 52,37 | 53,10 | 53,84 | 54,58 | 55,32 | 56,05 | 56,79 | 57,53 | 58,27 |
| **80** | 59,00 | 59,74 | 60,48 | 61,22 | 61,96 | 62,69 | 63,43 | 64,17 | 64,91 | 65,64 |
| **90** | 66,38 | 67,12 | 67,86 | 68,59 | 69,33 | 70,07 | 70,81 | 71,54 | 72,28 | 73,02 |
| **100** | 73,76 | 74,49 | 75,23 | 75,97 | 76,71 | 77,44 | 78,18 | 78,92 | 79,66 | 80,39 |

**Conversion ft.lb in Nm** — **1 ft.lb = 1,35581 Nm**

| **ft.lb** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 0,00 | 1,36 | 2,71 | 4,07 | 5,42 | 6,78 | 8,13 | 9,49 | 10,85 | 12,20 |
| **10** | 13,56 | 14,91 | 16,27 | 17,63 | 18,98 | 20,34 | 21,69 | 23,05 | 24,40 | 25,76 |
| **20** | 27,12 | 28,47 | 29,83 | 31,18 | 32,54 | 33,90 | 35,25 | 36,61 | 37,96 | 39,32 |
| **30** | 40,67 | 42,03 | 43,39 | 44,74 | 46,10 | 47,45 | 48,81 | 50,16 | 51,52 | 52,88 |
| **40** | 54,23 | 55,59 | 56,94 | 58,30 | 59,66 | 61,01 | 62,37 | 63,72 | 65,08 | 66,43 |
| **50** | 67,79 | 69,15 | 70,50 | 71,86 | 73,21 | 74,57 | 75,93 | 77,28 | 78,64 | 79,99 |
| **60** | 81,35 | 82,70 | 84,06 | 85,42 | 86,77 | 88,13 | 89,48 | 90,84 | 92,20 | 93,55 |
| **70** | 94,91 | 96,26 | 97,62 | 98,97 | 100,33 | 101,69 | 103,04 | 104,40 | 105,75 | 107,11 |
| **80** | 108,46 | 109,82 | 111,18 | 112,53 | 113,89 | 115,24 | 116,60 | 117,96 | 119,31 | 120,67 |
| **90** | 122,02 | 123,38 | 124,73 | 126,09 | 127,45 | 128,80 | 130,16 | 131,51 | 132,87 | 134,23 |
| **100** | 135,58 | 136,94 | 138,29 | 139,65 | 141,00 | 142,36 | 143,72 | 145,07 | 146,43 | 147,78 |

**Conversion Nm in in.lb** — **1 Nm = 8,85077 in.lb**

| **Nm** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 0,00 | 8,85 | 17,70 | 26,55 | 35,40 | 44,25 | 53,10 | 61,96 | 70,81 | 79,66 |
| **10** | 88,51 | 97,36 | 106,21 | 115,06 | 123,91 | 132,76 | 141,61 | 150,46 | 159,31 | 168,16 |
| **20** | 177,02 | 185,87 | 194,72 | 203,57 | 212,42 | 221,27 | 230,12 | 238,97 | 247,82 | 256,67 |
| **30** | 265,52 | 274,37 | 283,22 | 292,08 | 300,93 | 309,78 | 318,63 | 327,48 | 336,33 | 345,18 |
| **40** | 354,03 | 362,88 | 371,73 | 380,58 | 389,43 | 398,28 | 407,14 | 415,99 | 424,84 | 433,69 |
| **50** | 442,54 | 451,39 | 460,24 | 469,09 | 477,94 | 486,79 | 495,64 | 504,49 | 513,34 | 522,20 |
| **60** | 531,05 | 539,90 | 548,75 | 557,60 | 566,45 | 575,30 | 584,15 | 593,00 | 601,85 | 610,70 |
| **70** | 619,55 | 628,40 | 637,26 | 646,11 | 654,96 | 663,81 | 672,66 | 681,51 | 690,36 | 699,21 |
| **80** | 708,06 | 716,91 | 725,76 | 734,61 | 743,46 | 752,32 | 761,17 | 770,02 | 778,87 | 787,72 |
| **90** | 796,57 | 805,42 | 814,27 | 823,12 | 831,97 | 840,82 | 849,67 | 858,52 | 867,38 | 876,23 |
| **100** | 885,08 | 893,93 | 902,78 | 911,63 | 920,48 | 929,33 | 938,18 | 947,03 | 955,88 | 964,73 |

**Conversion in.lb in Nm** — **1 in.lb = 0,11298 Nm**

| **in.lb** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
|---|---|---|---|---|---|---|---|---|---|---|
| **0** | 0,00 | 0,11 | 0,23 | 0,34 | 0,45 | 0,56 | 0,68 | 0,79 | 0,90 | 1,02 |
| **10** | 1,13 | 1,24 | 1,36 | 1,47 | 1,58 | 1,69 | 1,81 | 1,92 | 2,03 | 2,15 |
| **20** | 2,26 | 2,37 | 2,49 | 2,60 | 2,71 | 2,82 | 2,94 | 3,05 | 3,16 | 3,28 |
| **30** | 3,39 | 3,50 | 3,62 | 3,73 | 3,84 | 3,95 | 4,07 | 4,18 | 4,29 | 4,41 |
| **40** | 4,52 | 4,63 | 4,75 | 4,86 | 4,97 | 5,08 | 5,20 | 5,31 | 5,42 | 5,54 |
| **50** | 5,65 | 5,76 | 5,87 | 5,99 | 6,10 | 6,21 | 6,33 | 6,44 | 6,55 | 6,67 |
| **60** | 6,78 | 6,89 | 7,00 | 7,12 | 7,23 | 7,34 | 7,46 | 7,57 | 7,68 | 7,80 |
| **70** | 7,91 | 8,02 | 8,13 | 8,25 | 8,36 | 8,47 | 8,59 | 8,70 | 8,81 | 8,93 |
| **80** | 9,04 | 9,15 | 9,26 | 9,38 | 9,49 | 9,60 | 9,72 | 9,83 | 9,94 | 10,06 |
| **90** | 10,17 | 10,28 | 10,39 | 10,51 | 10,62 | 10,73 | 10,85 | 10,96 | 11,07 | 11,19 |
| **100** | 11,30 | 11,41 | 11,52 | 11,64 | 11,75 | 11,86 | 11,98 | 12,09 | 12,20 | 12,31 |

# Conversion Of Inches To Millimeters

| Inches | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 25.400 | 50.800 | 76.200 | 101.600 | 127.000 | 152.400 | 177.800 | 203.200 | 228.600 |
| 1/64 | 0.015625 | 0.397 | 25.797 | 51.197 | 76.597 | 101.997 | 127.397 | 152.797 | 178.197 | 203.597 | 228.997 |
| 1/32 | 0.03125 | 0.794 | 26.194 | 51.594 | 76.994 | 102.394 | 127.794 | 153.194 | 178.594 | 203.994 | 229.394 |
| 3/64 | 0.046875 | 1.191 | 26.591 | 51.991 | 77.391 | 102.791 | 128.191 | 153.591 | 178.991 | 204.391 | 229.791 |
| 1/16 | 0.0625 | 1.588 | 26.988 | 52.388 | 77.788 | 103.188 | 128.588 | 153.988 | 179.388 | 204.788 | 230.188 |
| 5/64 | 0.078125 | 1.984 | 27.384 | 52.784 | 78.184 | 103.584 | 128.984 | 154.384 | 179.784 | 205.184 | 230.584 |
| 3/32 | 0.09375 | 2.381 | 27.781 | 53.181 | 78.581 | 103.981 | 129.381 | 154.781 | 180.181 | 205.581 | 230.981 |
| 7/64 | 0.109375 | 2.778 | 28.178 | 53.578 | 78.978 | 104.378 | 129.778 | 155.178 | 180.578 | 205.978 | 231.378 |
| 1/8 | 0.125 | 3.175 | 28.575 | 53.975 | 79.375 | 104.775 | 130.175 | 155.575 | 180.975 | 206.375 | 231.775 |
| 9/64 | 0.140625 | 3.572 | 28.972 | 54.372 | 79.772 | 105.172 | 130.572 | 155.972 | 181.372 | 206.772 | 232.172 |
| 5/32 | 0.15625 | 3.969 | 29.369 | 54.769 | 80.169 | 105.569 | 130.969 | 156.369 | 181.769 | 207.169 | 232.569 |
| 11/64 | 0.171875 | 4.366 | 29.766 | 55.166 | 80.566 | 105.966 | 131.366 | 156.766 | 182.166 | 207.566 | 232.966 |
| 3/16 | 0.1875 | 4.762 | 30.162 | 55.562 | 80.962 | 106.362 | 131.762 | 157.162 | 182.562 | 207.962 | 233.362 |
| 13/64 | 0.203125 | 5.159 | 30.559 | 55.959 | 81.359 | 106.759 | 132.159 | 157.559 | 182.959 | 208.359 | 233.759 |
| 7/32 | 0.21875 | 5.556 | 30.956 | 56.356 | 81.756 | 107.156 | 132.556 | 157.956 | 183.356 | 208.756 | 234.156 |
| 15/64 | 0.234375 | 5.953 | 31.353 | 56.753 | 82.153 | 107.553 | 132.953 | 158.353 | 183.753 | 209.153 | 234.553 |
| 1/4 | 0.25 | 6.350 | 31.750 | 57.150 | 82.550 | 107.950 | 133.350 | 158.750 | 184.150 | 209.550 | 234.950 |
| 17/64 | 0.265625 | 6.747 | 32.147 | 57.547 | 82.947 | 108.347 | 133.747 | 159.147 | 184.547 | 209.947 | 235.347 |
| 9/32 | 0.28125 | 7.144 | 32.544 | 57.944 | 83.344 | 108.744 | 134.144 | 159.544 | 184.944 | 210.344 | 235.744 |
| 19/64 | 0.296875 | 7.541 | 32.941 | 58.341 | 83.741 | 109.141 | 134.541 | 159.941 | 185.341 | 210.741 | 236.141 |
| 5/16 | 0.3125 | 7.938 | 33.338 | 58.738 | 84.138 | 109.538 | 134.938 | 160.338 | 185.738 | 211.138 | 236.538 |
| 21/64 | 0.328125 | 8.334 | 33.734 | 59.134 | 84.534 | 109.934 | 135.334 | 160.734 | 186.134 | 211.534 | 236.934 |
| 11/32 | 0.34375 | 8.731 | 34.131 | 59.531 | 84.931 | 110.331 | 135.731 | 161.131 | 186.531 | 211.931 | 237.331 |
| 23/64 | 0.359375 | 9.128 | 34.528 | 59.928 | 85.328 | 110.728 | 136.128 | 161.528 | 186.928 | 212.328 | 237.728 |
| 3/8 | 0.375 | 9.525 | 34.925 | 60.325 | 85.725 | 111.125 | 136.525 | 161.925 | 187.325 | 212.725 | 238.125 |
| 25/64 | 0.390625 | 9.922 | 35.322 | 60.722 | 86.122 | 111.522 | 136.922 | 162.322 | 187.722 | 213.122 | 238.522 |
| 13/32 | 0.40625 | 10.319 | 35.719 | 61.119 | 86.519 | 111.919 | 137.319 | 162.719 | 188.119 | 213.519 | 238.919 |
| 27/64 | 0.421875 | 10.716 | 36.116 | 61.516 | 86.916 | 112.316 | 137.716 | 163.116 | 188.516 | 213.916 | 239.316 |
| 7/16 | 0.4375 | 11.112 | 36.512 | 61.912 | 87.312 | 112.712 | 138.112 | 163.512 | 188.912 | 214.312 | 239.712 |
| 29/64 | 0.453125 | 11.509 | 36.909 | 62.309 | 87.709 | 113.109 | 138.509 | 163.909 | 189.309 | 214.709 | 240.109 |
| 15/32 | 0.46875 | 11.906 | 37.306 | 62.706 | 88.106 | 113.506 | 138.906 | 164.306 | 189.706 | 215.106 | 240.506 |
| 31/64 | 0.484375 | 12.303 | 37.703 | 63.103 | 88.503 | 113.903 | 139.303 | 164.703 | 190.103 | 215.503 | 240.903 |
| 1/2 | 0.5 | 12.700 | 38.100 | 63.500 | 88.900 | 114.300 | 139.700 | 165.100 | 190.500 | 215.900 | 241.300 |
| 33/64 | 0.515625 | 13.097 | 38.497 | 63.897 | 89.297 | 114.697 | 140.097 | 165.497 | 190.897 | 216.297 | 241.697 |
| 17/32 | 0.53125 | 13.494 | 38.894 | 64.294 | 89.694 | 115.094 | 140.494 | 165.894 | 191.294 | 216.694 | 242.094 |
| 35/64 | 0.546875 | 13.891 | 39.291 | 64.691 | 90.091 | 115.491 | 140.891 | 166.291 | 191.691 | 217.091 | 242.491 |
| 9/16 | 0.5625 | 14.288 | 39.688 | 65.088 | 90.488 | 115.888 | 141.288 | 166.688 | 192.088 | 217.488 | 242.888 |
| 37/64 | 0.578125 | 14.684 | 40.084 | 65.484 | 90.884 | 116.284 | 141.684 | 167.084 | 192.484 | 217.884 | 243.284 |
| 19/32 | 0.59375 | 15.081 | 40.481 | 65.881 | 91.281 | 116.681 | 142.081 | 167.481 | 192.881 | 218.281 | 243.681 |
| 39/64 | 0.609375 | 15.478 | 40.878 | 66.278 | 91.678 | 117.078 | 142.478 | 167.878 | 193.278 | 218.678 | 244.078 |
| 5/8 | 0.625 | 15.875 | 41.275 | 66.675 | 92.075 | 117.475 | 142.875 | 168.275 | 193.675 | 219.075 | 244.475 |
| 41/64 | 0.640625 | 16.272 | 41.672 | 67.072 | 92.472 | 117.872 | 143.272 | 168.672 | 194.072 | 219.472 | 244.872 |
| 21/32 | 0.65625 | 16.669 | 42.069 | 67.469 | 92.869 | 118.269 | 143.669 | 169.069 | 194.469 | 219.869 | 245.269 |
| 43/64 | 0.671875 | 17.066 | 42.466 | 67.866 | 93.266 | 118.666 | 144.066 | 169.466 | 194.866 | 220.266 | 245.666 |
| 11/16 | 0.6875 | 17.462 | 42.862 | 68.262 | 93.662 | 119.062 | 144.462 | 169.862 | 195.262 | 220.662 | 246.062 |
| 45/64 | 0.703125 | 17.859 | 43.259 | 68.659 | 94.059 | 119.459 | 144.859 | 170.259 | 195.659 | 221.059 | 246.459 |
| 23/32 | 0.71875 | 18.256 | 43.656 | 69.056 | 94.456 | 119.856 | 145.256 | 170.656 | 196.056 | 221.456 | 246.856 |
| 47/64 | 0.734375 | 18.653 | 44.053 | 69.453 | 94.853 | 120.253 | 145.653 | 171.053 | 196.453 | 221.853 | 247.253 |
| 3/4 | 0.75 | 19.050 | 44.450 | 69.850 | 95.250 | 120.650 | 146.050 | 171.450 | 196.850 | 222.250 | 247.650 |
| 49/64 | 0.765625 | 19.447 | 44.847 | 70.247 | 95.647 | 121.047 | 146.447 | 171.847 | 197.247 | 222.647 | 248.047 |
| 25/32 | 0.78125 | 19.844 | 45.244 | 70.644 | 96.044 | 121.444 | 146.844 | 172.244 | 197.644 | 223.044 | 248.444 |
| 51/64 | 0.796875 | 20.241 | 45.641 | 71.041 | 96.441 | 121.841 | 147.241 | 172.641 | 198.041 | 223.441 | 248.841 |
| 13/16 | 0.8125 | 20.638 | 46.038 | 71.438 | 96.838 | 122.238 | 147.638 | 173.038 | 198.438 | 223.838 | 249.238 |
| 53/64 | 0.828125 | 21.034 | 46.434 | 71.834 | 97.234 | 122.634 | 148.034 | 173.434 | 198.834 | 224.234 | 249.634 |
| 27/32 | 0.84375 | 21.431 | 46.831 | 72.231 | 97.631 | 123.031 | 148.431 | 173.831 | 199.231 | 224.631 | 250.031 |
| 55/64 | 0.859375 | 21.828 | 47.228 | 72.628 | 98.028 | 123.428 | 148.828 | 174.228 | 199.628 | 225.028 | 250.428 |
| 7/8 | 0.875 | 22.225 | 47.625 | 73.025 | 98.425 | 123.825 | 149.225 | 174.625 | 200.025 | 225.425 | 250.825 |
| 57/64 | 0.890625 | 22.622 | 48.022 | 73.422 | 98.822 | 124.222 | 149.622 | 175.022 | 200.422 | 225.822 | 251.222 |
| 29/32 | 0.90625 | 23.019 | 48.419 | 73.819 | 99.219 | 124.619 | 150.019 | 175.419 | 200.819 | 226.219 | 251.619 |
| 59/64 | 0.921875 | 23.416 | 48.816 | 74.216 | 99.616 | 125.016 | 150.416 | 175.816 | 201.216 | 226.616 | 252.016 |
| 15/16 | 0.9375 | 23.812 | 49.212 | 74.612 | 100.012 | 125.412 | 150.812 | 176.212 | 201.612 | 227.012 | 252.412 |
| 61/64 | 0.953125 | 24.209 | 49.609 | 75.009 | 100.409 | 125.809 | 151.209 | 176.609 | 202.009 | 227.409 | 252.809 |
| 31/32 | 0.96875 | 24.606 | 50.006 | 75.406 | 100.806 | 126.206 | 151.606 | 177.006 | 202.406 | 227.806 | 253.206 |
| 63/64 | 0.984375 | 25.003 | 50.403 | 75.803 | 101.203 | 126.603 | 152.003 | 177.403 | 202.803 | 228.203 | 253.603 |

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# Regional Contacts

## Wera Werkzeuge GmbH

Korzerter Straße 21-25
42349 Wuppertal

+49 / (0)202 / 40 45 - 311
Fax: +49 / (0)202 / 40 36 34

E-Mail: info@wera.de

## Germany

**04654 Frohburg**
**Industrievertretung Jens Hiensch**
+49 / (0)157 / 71 90 78 21
E-Mail: jens.hiensch@iv-hiensch.de

**09326 Geringswalde**
**IMS Lonthoff**
+49 / (0)1525 / 39 81 570
E-Mail: info@ims-lonthoff.de

**10961 Berlin**
**Werksvertretung Peter Raschke**
+49 / (0)177 / 74 90 484
E-Mail: raschke@wv-raschke.de

**21465 Reinbek**
**Rosendahl & Koppel**
**Inh. Mark Petersen e.K.**
+49 / (0)40 / 23 41 47
E-Mail: mark.petersen@roko-petersen.de

**26160 Bad Zwischenahn**
**Ralf Saul**
+49 / (0)4403 / 91 00 972
E-Mail: r.saul@wera.de

**42111 Wuppertal**
**HKL Industrievertretungen GmbH**
+49/(0)202 / 47 00 01
E-Mail: hkl@wera.de

**42349 Wuppertal**
**Dirk Blasius - Verkaufsleiter NRW**
+49 / (0)202 / 40 45 204
E-Mail: blasius@wera.de

**58256 Ennepetal**
**Ulrich Hesselmann**
+49 / (0)2333 / 83 92 37
E-Mail: ulrich.hesselmann@wera.de

**64342 Seeheim-Jugenheim**
**Layer OHG**
+49 / (0)6257 / 86 96 0
E-Mail: info@layer-ohg.de

**78132 Hornberg**
**Industrievertretung Markus Haberstroh**
+49 / (0)7833 / 955 54 86
E-Mail: m.haberstroh@haberstroh-industrievertretung.de

**88489 Wain**
**Thorsten Schilder Handelsvertretung**
+49 / (0)7353 / 528 48 74
E-Mail: thorsten.schilder@wera.de

**90455 Nürnberg**
**Dietz OHG**
+49 / (0)9129 / 90 57 50
E-Mail: dietz@wera.de

## Europe

**AT - 5412 Puch**
**Alpen-MayKestag GmbH**
+43 / (0)662 / 44 901-0
E-Mail: verkauf@a-mk.com

**B - 1600 Sint-Pieters-Leeuw**
**Beltracy S.A.**
+32 / (0)2 / 54 36 890
E-Mail: info@beltracy.be

**BG - 1421 Sofia**
**Mr. Nikola Ivanov**
+359 / (0)2 / 96 31 900
E-Mail: weraw@mail.bg

**CH - 1026 Denges**
**Metalsa SA**
+41 / (0)21 / 80 45 050
E-Mail: info@metalsa.ch

**CZ - 180 82 Praha 8**
**ABQ AGENCY s.r.o.**
+420 / (0)2 / 28 38 41 981
E-Mail: info@abefekt.cz

**DK - 2730 Herlev**
**HJS Værktøj A/S**
+45/44 84 40 44
E-Mail: hjs@hjs.dk

**Wera Iberia**
C./Mogoda, 1-5 (Edificio Nodus)
Pno. Ind. Can Salvatella
E - 08210 Barberà del Vallès / Barcelona
+34 / 93 / 7 29 7-2 40
Fax: +34 / 93 / 7 29 7-2 41
E-Mail: juan.pires@weraspain.com

**EST - 1415 Tallinn**
**AS Stokker**
+372 / 6/20 11 11
E-Mail: timmo.eenmaa@stokker.com

**EST - 12618 Tallinn**
**Toolmarketing OÜ**
+372/6/09 64 36
E-Mail: info@toolmarketing.eu

**Wera Outillages S.A.S.**
13, rue Ampère
F - 67500 Haguenau
+33 9 72 61 16 52
E-Mail: info@wera-outillages.fr

**FIN - 01511 Vantaa**
**Wihuri Oy Technical Trade**
+358 / (0)20 / 51 02 364
E-Mail: info@wihuri.fi

**Wera Tools UK Ltd.**
Units 1 & 2, McGregor´s Way
Turnoaks Business Park
GB - Chesterfield S40 2WB
+44 / (0)1246 / 27 77 56
Fax: +44 / (0)1246 / 27 33 35
E-Mail: queries@wera-tools.co.uk

**GR - 166 72 Vari**
**Costas J. Kessissoglou**
+30 / 210 / 96 37 521
E-Mail: kessi@hol.gr

**I - 20097 San Donato Milanese**
**Carlo Stechel & Figli srl**
+39 / 02 52 77 71
E-Mail: wera@stechel.it

For more regional contacts please see
www.wera.de, www.weratools.com and www.wera-tools.co.uk

# Regional Contacts

## Europe

**LT-69320 Klaipėdos raj.**
**UAB GITANA**
+370 / 46 / 410881
E-Mail: info@gitana.lt

**N - 0787 Oslo**
**MORGENSTIERNE verktøy AS**
+47 / (0)22 / 49 28 00
E-Mail: tools@morgenstierne.no

**NL - Nord**
**Gerard Kluck**
+31 / 65 28 52 622
E-Mail: kluck@wera.de

**NL - Süd**
**Wouter Steijvers**
+31 / 65 28 50 162
E-Mail: steijvers@wera.de

**PL - 61-306 Poznań**
**Agentools Sp. z o.o. Sp. k.**
+48 / (0)61 / 87 19 000
E-Mail: info@agentools.pl

**RO-400441 Cluj-Napoca**
**Mr. Victor Martes**
+40 / 741 / 072 479
E-Mail: rominfocom@gmail.com

**RUS - 119454 Moskau**
**KNIPEX OOO**
+7 / 495 / 73 73 497
E-Mail: info@knipex.ru

**RUS-143581 Moskau**
**ООО „ЦИТ“ ЦЕНТРОИНСТРУМЕНТ**
+7- / 495 / 789 73 14/15
E-Mail: wera@centro-i.ru

**S - 163 53 Spånga**
**Hansson & Frife AB**
+46 / (0)8 / 76 02 510
E-Mail: hansson.frife@esma.se

**SRB-11030 Beograd**
**ELTEC Export-Import d.o.o**
+381 / 11 / 3555 - 065
E-Mail: E-Mail: info@eltec.rs

## North America (Canada, USA, Mexico)

**CA - Burlington, Ontario**
**Wera Tools Inc.**
1 – 800 – 267 – 5541
E-Mail: info@weratools.com

**CA - Burlington, Ontario**
**Wera Tools Inc.**
1 – 800 – 267 – 5541
E-Mail: info@weratools.com

**CA - Burlington, Ontario**
**Wera Tools Inc.**
+ 1 – 905 – 637 – 0003
E-Mail: info@weratools.com

## South America

**AR - 1879 Buenos Aires**
**Quilmes Neumática S.A.**
+54 / 11 42 50 03 65 int.21
E-Mail: rudi@quilmesneumatica.com

**BR - 09601-000 São Bernardo do Campo-SP**
**DFG Comércio Importação**
**Exportação e Representação Ltda**
+55 / 11 49 41 21 51
E-Mail: www.dfgferramentas.com.br

**CL - Santiago de Chile**
**Comercial e Industrial Isesa S.A.**
+56 / 23 62 70 00

## Australia and Oceania

**AU - Australia - 2147 Seven Hills**
**Cabac**
+61 / 13 31 22
E-Mail: sales@cabac.com.au

**NZ – 1060 Auckland**
**Ecco Pacific Ltd.**
+64 0800 77 6969
E-Mail: sales@cabac.co.nz

**NZ – 8023 Christchurch**
**Blacks Fasteners**
+64-3-3652460
E-Mail: sydenham@blacksfasteners.co.nz

## Asia

**CN - 201206 Shanghai**
**KNIPEX Tools Co., Ltd.**
+86 / 21 58 99 80 10
E-Mail: info@knipex.com.cn

**Matfron Industrial Automatic**
**(Shanghai) Co., Ltd**
+86 / 021 / 66 24 91 22
E-Mail: service@matfron.com

**KR - 10463 Gyunggi-Do**
**LnJ Korea**
+82 / 31 / 96 61 429
E-Mail: LNJ2100@ymail.com

**KR - 08531 Seoul**
**Protool Co., LTD.**
E-Mail: sejin@protool.co.kr

**Wera Tools Japan G.K.**
+81 70 4813 1142
E-Mail: frank.yang@wera.de

**IN - 411001 Pune**
**Nikita Distributors & Extreme**
**Adventure Sports**
+91 / 20 30 50 06 14
E-Mail: raman.jpa@gmail.com

**IN – 600 125 Chennai**
**Rapidtec Enterprises**
+91 994 036 6621
E-Mail: rapidtec2011@gmail.com

**SG - 575625 Singapore**
**Wing Poh Hardware Pte Ltd**
+65 / 62 50 05 23

**TW - 114 Taipei City / Taiwan R.O.C**
**Inhand Corporation**
+886 / 2 / 63 19 53 8

**TW - 11483 Taipei / Taiwan R.O.C.**
**Duramet Corporation**
+886 / 2 / 26 32 24 88

**VN - Ho Chi Minh City, Vietnam**
**THE GIOI MOI EQUIPMENT AND ENGINEERING SOLUTION JOINT STOCK COMPANY (THE GIOI MOI JSC)**
+84-28-66 80 88 75
E-Mail: thegioimoijscvn@gmail.com

## Middle East

**IL - Tel-Aviv 61573**
**Tenegal Agencies Ltd.**
+972 / (0)3 / 56 17 411
E-Mail: menahem@tenegal.com

**JO, LB, IR, SY, KW, BH, QA, OM, AE, SA, JE**
**KNIPEX Tools Middle East FZE**
+971 / 48 87 85 56
E-Mail: info@knipex-tools.com

**IR - 15866-45915 Tehran / Iran**
**Abzarsara Co.**
+98 / 21 88 81 31 20
E-Mail: info@abzarsara.com

**IR - 15866-45915 Tehran / Iran**
**FourSat Kish Co Ltd.**
+98 / 21 88 60 24 84
E-Mail: arash.etminan@foursat.com

# Which type of bit is needed for which job?



## Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.



## Stainless Steel-Bits

Wera stainless steel bits are manufactured out of stainless steel so unsightly rust can be avoided. The stainless steel bits from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.



## BDC-Bits

BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally “bite” themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.



## BTH-Bits

BTH-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.



## BTZ-Bits

BTZ-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.



## TZ-Bits

TZ-Bits are tough bits with a 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.



## A-Bits

A stands for aviation. A bits are particularly hard bits with a sharp-edged profile which e.g. penetrates screw profiles full of paint (such as on fuselage panels) ensuring a dependable transfer of force between the bit and the screw.



## TH-Bits

TH-Bits are hard bits with a 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.



## J-Bits

J stands for Japan. J bits have been optimised to suit Asian PH screws. In particular, they are for use with very small dimensions as set out in the Japanese Camera Standard.



## ACR®-Bits

ACR® stands for “anti-cam-out ribs”. ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® is a registered trademark of Phillips Screw Company.



## TiN-Bits

TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.



## DC-Bits

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



## Bits with reduced shaft diameter

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

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## Contact us

All regions (except for North America, UK and Republic of Ireland)


**Wera Werkzeuge GmbH** · Germany
Korzerter Straße 21–25
D-42349 Wuppertal

Phone: +49 (0) 202 / 40 45-0
Fax: +49 (0) 202 / 40 36 34
E-Mail: info@wera.de

Internet:
www.wera.de


North America


**Wera Tools Inc.**
4129 Harvester Rd, Unit H
Burlington, Ontario
Canada, L7L 5M3

Phone: 1-800-267-55 41
E-Mail: info@weratools.com

Internet:
www.weratools.com


UK & Republic of Ireland


**Wera Tools UK LTD**
Units 1 & 2, McGregor's Way
Turnoaks Business Park, Chesterfield
Derbyshire, S40 2WB
Great Britain

Phone: +44 / (0) 12 46 / 27 77 56
E-Mail: queries@wera-tools.co.uk

Internet:
www.wera-tools.co.uk



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EN 05 500001 018 - 0052570 - 01