

# Innovations

and Spring-Summer Campaign 2020





## Kraftform Turbo

# Quadruples the screwdriving speed – in a purely mechanical way.

Many users would like to be able to carry out screwdriving processes faster without compromise. With a screwdriver that is precise, allows powerful screwdriving, and is much faster than a conventional screwdriver.

A part time universal gear is the solution: integrated in the handle of the screwdriver, it significantly increases the working speed.

The Kraftform Turbo accelerates the screwdriving in a purely mechanical way. The turbo function can either be switched on or off by pressing a button. Turning it off is recommended for fine adjustment and final tightening or loosening of a high torque screw.

The robust steel design is maintenance-free and ensures a long product life. Thanks to the Rapidaptor bit holder, the Kraftform Turbo can be used with all conventional <sup>1</sup>/<sub>4</sub>" hexagon bits for a wide variety of screw profiles.

With the Rapidaptor function the bits can be inserted directly and can be easily removed by pushing the sleeve forward – allowing single hand operation.

#### NEW

# 826 T Kraftform Turbo bit-holding screwdriver handle with Rapidaptor quick-release chuck



Handle:









Application: Suitable for bits with 1/4" - external hexagon drive as per DIN ISO 1173-C 6.3 and E 6.3 and Wera connection series 1 and 4

**Design:** Connectable mechanic turbo function for quadrupling the screwdriving speed; robust, maintenance-free gear made of steel; ½" - hexagon socket mounting with Rapidaptor technology with rapid-in, rapid-out, rapid-spin, chuck-all and

single-hand functions, magnetic

Kraftform with anti-roll protection, multi-component

## **Kraftform Turbo**



#### Faster screwdriving



The construction of the Kraftform Turbo allows a quadruplication of the speed when manually screwdriving - purely mechanical, without electricity!

#### With and without Turbo



If required, the turbo function can be activated by simply pressing a button. Turning it off is recommended for loosening or for fine adjustment and final tightening of the screw with a high torque.

## Kraftform Kompakt Turbo

#### MEW

#### **Kraftform Kompakt Turbo 1**



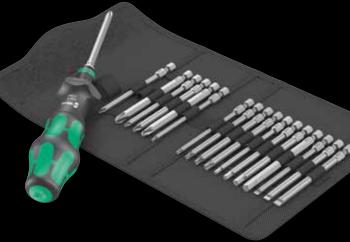












folding pouch with 89 mm long bits

19-piece set

1 bit-holding Kraftform Turbo with Rapidaptor quick-release chuck

•		
05 <b>057482</b> 001		
	826 T Kraftform Turbo	1x <sup>1</sup> / <sub>4</sub> "x146
0	851/4 Z PH	1x PH 1x89; 1x PH 2x89; 1x PH 3x89
•	855/4 Z PZ	1x PZ 1x89; 1x PZ 2x89; 1x PZ 3x89
٥	867/4 Z TORX®	1x TX 10x89; 1x TX 15x89; 1x TX 20x89; 1x TX 25x89; 1x TX 30x89
0	840/4 Z Hex- Plus	1x 3,0x89; 1x 4,0x89; 1x 5,0x89; 1x 6,0x89
•	800/4 Z	1x 0,8x4,0x89; 1x 1,0x5,5x89; 1x 1,2x6,5x89

#### MEW

#### **Kraftform Kompakt Turbo Imperial 1**



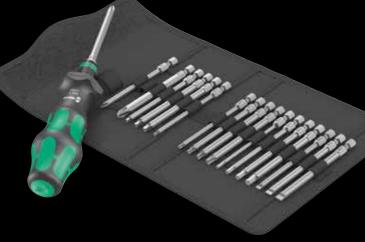












folding pouch with 89 mm long bits

19-piece set

1 bit-holding Kraftform Turbo with Rapidaptor quick-release chuck

•		
05 <b>057483</b> 001		
•	826 T Kraftform Turbo	1x <sup>1</sup> / <sub>4</sub> "x146
0	851/4 Z PH	1x PH 1x89; 1x PH 2x89; 1x PH 3x89
0	867/4 Z TORX®	1x TX 10x89; 1x TX 15x89; 1x TX 20x89; 1x TX 25x89; 1x TX 30x89
0	840/4 Z Hex- Plus	$1x^{3}/_{32}$ "x89; $1x^{1}/_{8}$ "x89; $1x^{5}/_{32}$ "x89; $1x^{3}/_{16}$ "x89
0	868/4 Square- Plus	1x # 1x89; 1x # 2x89; 1x # 3x89
•	800/4 Z	1x 0,8x4,0x89; 1x 1,0x5,5x89; 1x 1,2x6,5x89

## **Kraftform Turbo**

#### Robust, maintenance-free gear made of steel



The robust steel design is maintenance-free and ensures a long product life.

#### Handle/interchangeable blade system



Thanks to the Rapidaptor bit holder, the Kraftform Turbo can be used with all conventional 1/4" bits.

## Kraftform Turbo

# Quadruples the screwdriving speed – in a purely mechanical way.

The Kraftform Turbo hand holder 827 T i and the individually tested (10,000v) Wera VDE interchangeable blades in the VDE version guarantee fast and safe working even under tension.

#### $M \equiv M$

#### 827 T i Kraftform Turbo blade holding handle









Application: For Wera VDE interchangeable blades only

**Design:** Connectable mechanic turbo function for quadrupling the screwdriving speed; robust, maintenance-free gear made of

steel

Handle: Kraftform with anti-roll protection, multi-component

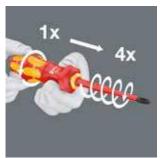
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	mm	mm	
05 <b>057481</b> 001 <sup>1)</sup>	9	125	

<sup>1)</sup>Available from May 2020

## Kraftform Turbo i



#### **Faster screwdriving**



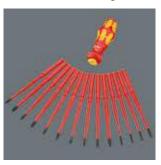
The construction of the Kraftform Turbo allows a quadruplication of the speed when manually screwdriving - purely mechanical, without electricity!

#### With and without Turbo



If required, the turbo function can be activated by simply pressing a button. Turning it off is recommended for loosening or for fine adjustment and final tightening of the screw with a high torque.

#### Handle/interchangeable blade system



With its 9 mm mounting, the Kraftform Turbo is suitable for all Wera Kraftform Kompakt VDE interchangeable blades. The "holder/interchangeable blade system" stands for flexible working with many screw profiles.



# Kraftform Kompakt Turbo i

### NEW

#### Kraftform Kompakt Turbo i 1











#### 16-piece set

1 blade holding 817 Kraftform VDE handle and 1 blade holding 827 T i Kraftform Turbo handle; both for Wera VDE interchangeable blades only

14 VDE interchangeable blades (each 154 mm long) with reduced blade diameter (Articles KK 60 i 0,4x2,5 and KK 67 i TX 10 standard blade diameter) with integrated protective insulation, so that low-lying screw and spring elements can be reached and operated



05 <b>057484</b> 001		
•	827 T i Kraftform Turbo	1x 9x125
•	817 VDE	1x 9x102
0	KK 62 iS	1x PH 1x154; 1x PH 2x154
0	KK 65 iS PZ	1x PZ 1x154; 1x PZ 2x154
0	KK 65 iS PZ/S	1x # 1x154; 1x # 2x154
0	KK 67 i TORX®	1x TX 10x154
0	KK 67 iS TORX®	1x TX 15x154; 1x TX 20x154; 1x TX 25x154
•	KK 60 i	1x 0,4x2,5x154
•	KK 60 iS	1x 0,6x3,5x154; 1x 0,8x4,0x154; 1x 1,0x5,5x154

Available from May 2020

#### MEW

#### Kraftform Kompakt Turbo i Imperial 1











#### 16-piece set

1 blade holding 817 Kraftform VDE handle and 1 blade holding 827 T i Kraftform Turbo handle; both for Wera VDE interchangeable blades only

14 VDE interchangeable blades (each 154 mm long) with reduced blade diameter (Articles KK 60 i 0,4x2,5 and KK 67 i TX 10 standard blade diameter) with integrated protective insulation, so that low-lying screw and spring elements can be reached and operated



05 <b>057485</b> 001		
•	827 T i	1x 9x125
	Kraftform	
	Turbo	
•	817 VDE	1x 9x102
0	KK 62 iS	1x PH 1x154; 1x PH 2x154
0	KK 62 i PH/S	1x # 1x154; 1x # 2x154
0	KK 67 i TORX®	1x TX 10x154
0	KK 67 iS TORX®	1x TX 15x154; 1x TX 20x154; 1x TX 25x154
0	KK 68 iS	1x # 1x154; 1x # 2x154
•	KK 60 i	1x 0,4x2,5x154
•	KK 60 iS	1x 0,6x3,5x154; 1x 0,8x4,0x154;
		1x 1,0x5,5x154
Available from May 20	าวก	

Available from May 2020



# Joker 6003 ring spanner Mouth side with only 15° back-pivoting angle. When things get tight.

As the installation space becomes increasingly tight during screwdriving, it remains necessary that tools evolve to enable users to work successfully. Narrow spaces require additional placement points of the tool. Can spanners be modified so that the placement possibilities of the tool increase?

The combination of the 7.5° pivoted mouth and the double hexagon geometry doubles the placement points. A repeated 180° turn of the wrench around the longitudinal axis during screwdriving provides four placement possibilities, and bolts or screw

heads can be "taken" every 15°.

The Joker 6003 with its smart mouth geometry significantly expands the range of uses in confined spaces. The Joker 6003 will automatically find the respective placement point after every turn.

The slim yet robust ring side is angled by 15° to the tool axis. The high-quality surface treatment achieves a high and long-lasting corrosion protection.

With Take it easy tool finder: colour coding by size.

## Joker 6003



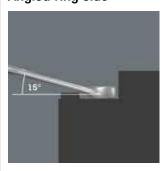
#### For very tight spaces



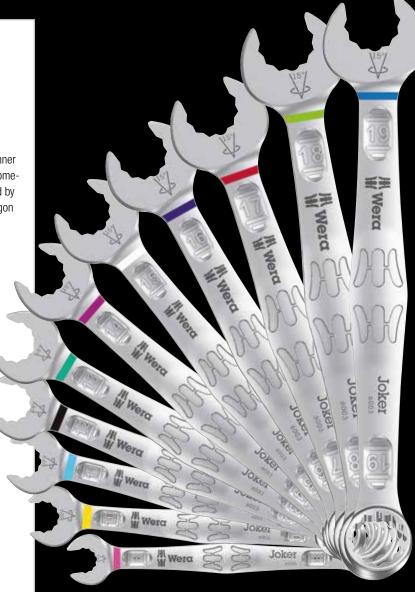
The Joker 6003 ring spanner with its special mouth geometry – a mouth side pivoted by 7.5° and the double hexagon geometry - doubles the placement possibilities when repeatedly turning the wrench 180° around the longitudinal axis. Bolts and

screw heads can be "taken" every 15°. The Joker 6003 will automatically find the respective placement point after every turn.

#### Angled ring side



The ring side is angled at 15° to the tool axis to prevent injury.



#### 6003 Joker ring spanner





**Application:** hexagon screw heads and bolts

ring spanner; mouth side pivoted by 7,5°, ring side pivoted by 15°; With Take it easy tool finder: Colour coding by size Design:

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	mm	mm	mm	mm	mm	
05 <b>020200</b> 001	8	115	19	4,5	12,5	
05 <b>020201</b> 001	10	125	22	5	15	
05 <b>020202</b> 001	11	135	24,5	5	17	
05 <b>020203</b> 001	12	148	26	5,5	18	
05 <b>020204</b> 001	13	160	27	6	19	
05 <b>020205</b> 001	14	167	29	6	20	
05 <b>020206</b> 001	15	174	32	6	22	
05 <b>020207</b> 001	16	182	35	6,5	23	
05 <b>020208</b> 001	17	190	38	6,5	24,5	
05 <b>020209</b> 001	18	210	39	7,5	26	
05 <b>020210</b> 001	19	230	42	7,5	27,5	

#### 6003 Joker 5 Set 1 ring spanner set









Ring spanner set, mouth side pivoted by 7,5°

5-piece set

In roubust pouch

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05 <b>020230</b> 001		
	6003 Joker	1x 8x115; 1x 10x125; 1x 13x160; 1x 17x190; 1x 19x230

#### NEW

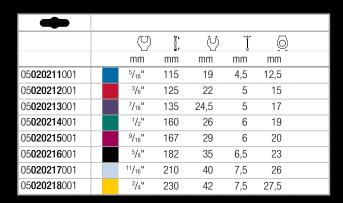
#### 6003 Joker ring spanner, imperial





Application: hexagon screw heads and bolts

ring spanner; mouth side pivoted by 7,5°, ring side pivoted by 15°; With Take it easy tool finder: Colour coding by size Design:



#### MEW

#### 6003 Joker 11 Set 1 ring spanner set









Ring spanner set, mouth side pivoted by 7,5°

11-piece set

In roubust pouch

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05 <b>020231</b> 001		
	6003 Joker	1x 8x115; 1x 10x125; 1x 11x135; 1x 12x148; 1x 13x160; 1x 14x167; 1x 15x174; 1x 16x182; 1x 17x190; 1x 18x210; 1x 19x230

#### NEW

#### 6003 Joker 5 Imperial Set 1 ring spanner set, Imperial









Ring spanner set, mouth side pivoted by 7,5°

5-piece set

In roubust pouch

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05 <b>020240</b> 001		
	6003 Joker	1x <sup>5</sup> / <sub>16</sub> "x115; 1x <sup>3</sup> / <sub>8</sub> "x125; 1x <sup>1</sup> / <sub>2</sub> "x160;
	Imperial	1x <sup>9</sup> / <sub>16</sub> "x167; 1x <sup>3</sup> / <sub>4</sub> "x230

#### NEW

#### 6003 Joker 8 Imperial Set 1 ring spanner set, Imperial



Ring spanner set, mouth side pivoted by 7,5°

8-piece set

In roubust pouch

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05 <b>020241</b> 001		
	6003 Joker Imperial	1x <sup>5</sup> / <sub>16</sub> "x115; 1x <sup>3</sup> / <sub>8</sub> "x125; 1x <sup>7</sup> / <sub>16</sub> "x135; 1x <sup>1</sup> / <sub>2</sub> "x160; 1x <sup>9</sup> / <sub>16</sub> "x167; 1x <sup>5</sup> / <sub>8</sub> "x182; 1x <sup>11</sup> / <sub>16</sub> "x210; 1x <sup>3</sup> / <sub>4</sub> "x230



### "Take it easy" tool finder



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

function), and  $TORX^{\tiny{\circledR}}$  drive screws (L-Keys, Zyklop bit sockets).

#### Suitable for docking with the Wera 2go system



The Joker bags are suitable for attachment to walls, shelves, workshop trolleys and the Wera 2go system thanks to the hook and loop fastener system on the back.



# Joker 6004 self-setting, adjustable spanner Self-setting. Gripping. Ratcheting.

Many users wish to have a universal screwdriving tool with the widest possible range of applications. It should be a single tool for multiple metric and imperial dimensions.

It should automatically adjust to the different screw sizes. It should be safe to grab without damaging anything and allow for a high working speed.

The continuous and parallel jaws replace several single spanner dimensions. The required size is automatically and continuously set when attaching the tool to the hexagon bolt or screw.

The integrated lever mechanism securely clamps the hexagon screw or bolt between the jaws, which significantly reduces the risk of slipping or damage.

The ratchet function ensures fast and consistent screwdriving without removing the tool. Thanks to the corner-width rectangular prisms, a back-pivoting angle of only 30° can be realized.

The single-arm design in conjunction with the ratchet function and the corner-width prism make it possible to work even in confined spaces. The adjustable Joker 6004 is the universal screwdriving tool.



# Automatically and continuously self-setting



With its automatically and continuousy gripping parallel jaws the Joker spanner 6004 covers all dimensions in the respective field of application. The tool automatically finds the required size when placed on the bolt or screw, no setting required.



#### Gentle to the screw



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

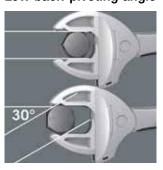


#### Ratchet mechanism for fast work



The ratchet function in the mouth sees to fast and consistent screwdriving without removing the tool.

#### Low back-pivoting angle



Thanks to the corner-width rectangular prisms, a back-pivoting angle of only 30° can be realized.

## Joker 6004

#### NEW

#### 6004 Joker S self-setting spanner









**Application:** hexagon screw heads and bolts with wrench size 10–13 (metric) or  $^{7}/_{16}$ " - $^{1}/_{2}$ " (imperial)

Design:

self-setting spanner with ratchet function; size-adjustable mouth side, parallel smooth jaws; with 30° back-pivoting angle due to the corner-width rectangular prisms in the mouth;

hole for hanging

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	(4)	(4)	ľ,	1	
	mm		mm	mm	
05 <b>020100</b> 001	10-13	<sup>7</sup> / <sub>16</sub> "- <sup>1</sup> / <sub>2</sub> "	154	10	

#### 6004 Joker L self-setting spanner





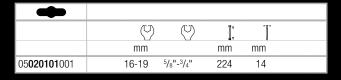




**Application:** hexagon screw heads and bolts with wrench size 16–19 (metric) or  $^5/_8$ " - $^3/_4$ " (imperial)

self-setting spanner with ratchet function; size-adjustable mouth side, parallel smooth jaws; with 30° back-pivoting angle due to the corner-width rectangular prisms in the mouth; Design:

hole for hanging





#### MEW

#### 6004 Joker XXL self-setting spanner





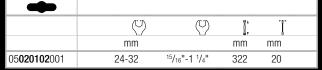




Application: hexagon screw heads and bolts with wrench size 24-32 (metric) or  $^{15}/_{16}$ "-1  $^{1}/_{4}$ " (imperial)

Design:

self-setting spanner with ratchet function; size-adjustable mouth side, parallel smooth jaws; with 30° back-pivoting angle due to the corner-width rectangular prisms in the mouth; hole for hanging



## Joker 6002



#### 6002 Joker Double open-ended wrenches





**Application:** Hexagon bolts and nuts **Design:** Double open-ended wrench

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		mm	mm	mm	mm	mm	
05 <b>003760</b> 001		10	23	13	27	5,5	
05 <b>003765</b> 001		17	37	19	42	8,5	
05 <b>020260</b> 001 <sup>1)</sup>		20	48	22	51	10	
05 <b>020261</b> 001 <sup>1)</sup>		22	48	24	51	10	
05 <b>020262</b> 001 <sup>1)</sup>		24	51	27	60	11	
05 <b>020263</b> 001 <sup>1)</sup>		27	63	32	66	12	
05 <b>020264</b> 001 <sup>1)</sup>		30	63	32	66	12	

<sup>1)</sup>Available from May 2020

#### **Holding function**



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.

#### **Integrated limit-stop**



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

depth stop. This makes applications much easier and allows significantly more force to be applied during fastening jobs.





## Wera T-handle screwdrivers

With T-handle screwdrivers, particularly high torques can be transferred when working with manual screwdrivers.

We have been busy making working with these screwdriving tools pleasant and as gentle as possible.

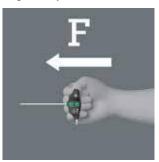
Our solution is the ergonomic design of the T-handle screwdrivers and their 2-component construction. The handles fill the palm of the hand well, the fingers lie safely in the soft rounded handle recesses, the whole hand makes contact with the handle and friction losses between the hand and the handle are avoided.

#### Second arm



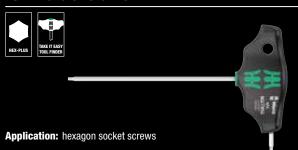
The additional short arm, which emerges laterally from the handle, allows the transmission of extremely high torques by using the long arm as a lever.

#### High torque transfer



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

#### 454 T-handle hexdriver



Blade: round

Design: With long and short arm, Hex-Plus, bevelled, matte

chrome-plated

**Handle:** T-shape, 2 components, with hole for hanging. With Take it

easy tool finder: Colour coding by profiles (blue = hexagon

socket) and size stamping.

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05 <b>023330</b> 001	2	100	12	32	65
05 <b>023332</b> 001	2,5	100	12	32	65

#### 454 HF T-handle hexagon screwdriver Hex-Plus with holding function



Blade: hexagon

Design: With long and short arm, Hex-Plus, bevelled, matte

chrome-plated, with holding function for hexagon socket

screws

T-shape, 2 components, with hole for hanging. With Take it easy tool finder: Colour coding by profiles (blue = hexagon Handle:

socket) and size stamping.

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		mm	mm	mm	mm	
05 <b>023334</b> 001	3	100	15	38	77	
05 <b>023338</b> 001	4	100	15	38	77	
05 <b>023339</b> 001	4	150	15	38	77	
05 <b>023340</b> 001	4	200	15	38	77	
05 <b>023342</b> 001	5	100	20	49	99	
05 <b>023343</b> 001	5	150	20	49	99	
05 <b>023344</b> 001	5	200	20	49	99	
05 <b>023346</b> 001	6	100	20	49	99	
05 <b>023347</b> 001	6	150	20	49	99	
05 <b>023348</b> 001	6	200	20	49	99	
05 <b>023350</b> 001	7	200	20	49	99	
05 <b>023351</b> 001	8	100	20	49	99	
05 <b>023352</b> 001	8	150	20	49	99	
05 <b>023353</b> 001	8	200	20	49	99	
05 <b>023354</b> 001	10	100	20	49	99	
05 <b>023355</b> 001	10	200	20	49	99	



#### "Take it easy" Tool Finder



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



#### **Hex-Plus**



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!

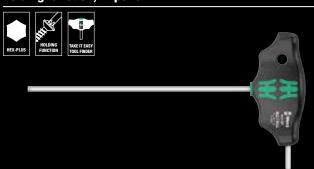


#### Holding function (HF) for hexagon socket screws



A resilient ball ensures the hexagon socket screw to be clamped on the tool tip. Especially helpful in hard to reach areas where you can not use your other hand to hold the screw.

#### 454 HF T-handle hexagon screwdriver Hex-Plus with holding function, imperial



Application: hexagon socket screws

hexagon

Design: With long and short arm, Hex-Plus, bevelled, matte

chrome-plated, with holding function for hexagon socket

**Handle:** T-shape, 2 components, with hole for hanging. With Take it

easy tool finder: Colour coding by profiles (blue = hexagon

socket) and size stamping.

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		mm	mm	mm	mm
05 <b>023359</b> 001	1/8"	150	15	38	77
05 <b>023360</b> 001	9/64"	150	15	38	77
05 <b>023361</b> 001	5/32"	150	15	38	77
05 <b>023362</b> 001	3/16"	150	20	49	99
05 <b>023363</b> 001	<sup>7</sup> / <sub>32</sub> "	150	20	49	99
05 <b>023364</b> 001	1/4"	150	15	49	99
05 <b>023365</b> 001	<sup>5</sup> / <sub>16</sub> "	150	20	49	99
05 <b>023366</b> 001	3/8"	150	20	49	99

#### 495 T-handle socket wrench screwdrivers



Blade: round

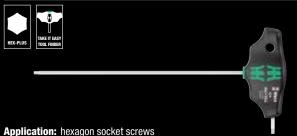
Design: matte chrome-plated

T-shape, 2 components, with hole for hanging. With handle Handle:

markings by profile and size.

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		mm	mm	mm	mm	
05 <b>023381</b> 001	5	230	38	77	9"	
05 <b>023382</b> 001	5,5	230	38	77	9"	
05 <b>023383</b> 001	6	230	38	77	9"	
05 <b>023384</b> 001	7	230	49	99	9"	
05 <b>023385</b> 001	8	230	49	99	9"	
05 <b>023386</b> 001	9	230	49	99	9"	
05 <b>023387</b> 001	10	230	49	99	9"	
05 <b>023389</b> 001	11	230	49	99	9"	
05 <b>023391</b> 001	12	230	49	99	9"	
05 <b>023393</b> 001	13	230	49	99	9"	

#### 454 Imperial T-handle hexagon screwdriver Hex-Plus, imperial



Blade:

Design: With long and short arm, Hex-Plus, bevelled, matte

chrome-plated

**Handle:** T-shape, 2 components, with hole for hanging. With Take it

easy tool finder: Colour coding by profiles (blue = hexagon socket) and size stamping.

•						
	0	T;	<del>"</del>	₽'	<b>`</b> P'	
		mm	mm	mm	mm	
05 <b>023356</b> 001	5/64"	150	12	32	65	
05 <b>023357</b> 001	3/32"	150	12	32	65	
05 <b>023358</b> 001	<sup>7</sup> / <sub>64</sub> "	150	12	32	65	

#### NEW

#### 467 TORX® HF T-handle screwdriver with holding function







**Application:** socket TORX® screws

Blade: round

With long and short arm, with holding function for TORX® Design:

screws as per specification "Acument Intellectual Properties"

on the long arm; matte chrome-plated

T-shape, 2 components, with hole for hanging. With Take it easy tool finder: Colour coding by profiles (green = TORX $^\circ$ ) **Handle:** 

and size stamping.

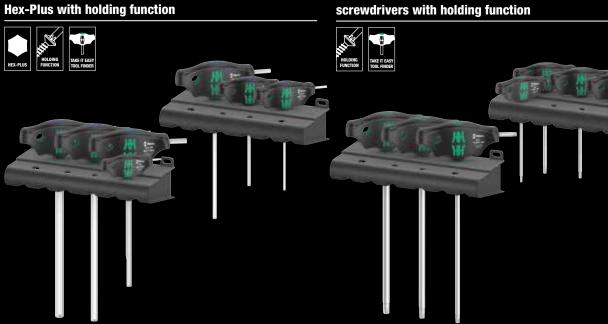
•						
	0	了;	=	우'	· •	Ø
		mm	mm	mm	mm	mm
05 <b>023367</b> 001	TX 6	100	12	32	65	3,0
05 <b>023368</b> 001	TX 7	100	12	32	65	3,0
05 <b>023369</b> 001	TX 8	100	12	32	65	3,5
05 <b>023370</b> 001	TX 9	100	12	32	65	3,5
05 <b>023371</b> 001	TX 10	100	12	32	65	4,0
05 <b>023372</b> 001	TX 15	100	15	38	77	4,0
05 <b>023373</b> 001	TX 20	100	15	38	77	4,5
05 <b>023374</b> 001	TX 20	200	15	38	77	4,5
05 <b>023375</b> 001	TX 25	100	15	38	77	5,0
05 <b>023376</b> 001	TX 25	200	15	38	77	5,0
05 <b>023377</b> 001	TX 27	200	20	49	99	6,0
05 <b>023378</b> 001	TX 30	200	20	49	99	6,0
05 <b>023379</b> 001	TX 40	200	20	49	99	8,0
05 <b>023380</b> 001	TX 45	200	20	49	99	9,0



NEW

## NEW

454/7 HF Set 1 screwdriver set T-handle screwdrivers **Hex-Plus with holding function** 



**Application:** hexagon socket screws, with holding function from size 3

With Take it easy tool finder: Colour coding by profiles (blue = hexagon socket) and size stamping. 7-piece set in a box + 2 racks Design:

**Application:** TORX®, with holding function for TORX® screws as per specification "Acument Intellectual Properties"

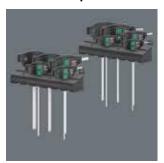
467/7 TORX® HF Set 1 screwdriver set T-handle TORX®

With Take it easy tool finder: Colour coding by profiles (green =  $TORX^{\circ}$ ) and size stamping. 7-piece set in a box + 2 racks Design:

-		
05 <b>023450</b> 001		
0	454	1x 2,5x100
0	454 HF	1x 3x100; 1x 4x100; 1x 5x150; 1x 6x150;
		1x 8x200; 1x 10x200
	Rack	2x 190,0x50,0

•		
05 <b>023452</b> 001		
٥	467 TORX® H	F 1x TX 10x100; 1x TX 15x100; 1x TX 20x100; 1x TX 25x100; 1x TX 30x200; 1x TX 40x200; 1x TX 45x200
	Rack	2x 190,0x50,0

#### With useful plastic rack



Including useful rack for well-arranged storage of the screwdrivers.

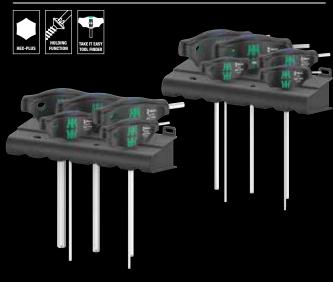
#### **Ergonomic 2-component T-handle**



The ergonomically shaped 2-component T-handle with finger recesses and pleasant surface facilitates very high power transmission and fatigue-free working.

#### M = M

454/10 HF Set Imperial 1 screwdiver set T-handle screwdrivers Hex-Plus with holding function, imperial



Application: hexagon socket screws, with holding function from size 1/8"

Design:

With Take it easy tool finder: Colour coding by profiles (blue = hexagon socket) and size stamping. 10-piece set in a box + 2 racks

•		
05 <b>023451</b> 001		
0	454 Imperial	1x <sup>3</sup> / <sub>32</sub> "x150; 1x <sup>7</sup> / <sub>64</sub> "x150
0	454 Imperial	1x <sup>1</sup> / <sub>8</sub> "x150; 1x <sup>9</sup> / <sub>64</sub> "x150; 1x <sup>5</sup> / <sub>32</sub> "x150;
	HF	1x <sup>3</sup> / <sub>16</sub> "x150; 1x <sup>7</sup> / <sub>32</sub> "x150; 1x <sup>1</sup> / <sub>4</sub> "x150;
		1x <sup>5</sup> / <sub>16</sub> "x150; 1x <sup>3</sup> / <sub>8</sub> "x150
	Rack	2x 190,0x50,0

#### N = M

#### **Kraftform Kompakt 400**







folding pouch with 89 mm long bits

17-piece set

1 hand holder 416 R T-handle with Rapidaptor quick-release chuck

-		
05 <b>057470</b> 001		
•	416 R	1x <sup>1</sup> / <sub>4</sub> "x45
0	851/4 Z PH	1x PH 2x89; 1x PH 3x89
0	855/4 Z PZ	1x PZ 2x89; 1x PZ 3x89
0	867/4 Z	1x TX 10x89; 1x TX 15x89; 1x TX 20x89;
	TORX®	1x TX 25x89; 1x TX 30x89; 1x TX 40x89
0	840/4 Z Hex-	1x 3,0x89; 1x 4,0x89; 1x 5,0x89; 1x 6,0x89;
	Plus	1x 8,0x89
•	800/4 Z	1x 1,0x5,5x89

## Wera Stubbijes

Especially small screwdrivers with short blades for hard to reach areas.

The 2-component Kraftform handle with its practical combination of hard and soft zones allows for a firm grip and precise working.

The blades have all the benefits of the Wera Bit technology. Special surface treatment of the blades for high corrosion protection and optimum fitting accuracy in the screw.

The hexagon anti-roll protection prevents annoying rolling away of bits in the workplace.

## **Wera Stubby**

#### Compact shape



With its compact handle shape and the short blade, the Kraftform Stubbies are particularly suitable for working in confined screwdriving situations.

#### Long life



The special surface treatment of the blades sees to a high level of corrosion protection and optimum fitting accuracy of the screw.



#### "Take it easy" Tool Finder



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



#### NEW

#### 335 Stubby/carburetor screwdriver









**Application:** slotted screws

Blade:

Design: matte chrome-plated

Kraftform with anti-roll protection, 2 components. With Take it easy tool finder: Colour coding by profiles (yellow = slotted) Handle:

and size stamping.

	Į.	.].	Ω;	Ø	[,	
	mm	mm	mm	mm		
05 <b>008840</b> 001	0,6	3,5	24,5	54	9/64"	
05 <b>008841</b> 001	0,8	4,0	24,5	54	5/32"	
05 <b>008842</b> 001	1,0	5,5	24,5	54	7/ <sub>32</sub> "	
05 <b>008843</b> 001	1,2	6,5	24,5	54	1/4"	
05 <b>008844</b> 001	1,2	8,0	24,5	54	5/ <sub>16</sub> "	

### NEW

#### 355 PZ Phillips-head Stubby/carburetor screwdriver







**Application:** suitable for Pozidriv screws

Blade: round

Design: matte chrome-plated

Kraftform with anti-roll protection, 2 components. With Take it easy tool finder: Colour coding by profiles (black = Pozidriv)  $\,$ Handle:

and size stamping.

	<b>(</b>	[;	Ω;	Ø	[];	
		mm	mm	mm		
05 <b>008853</b> 001	PZ 1	25	54	4,5	1"	
05 <b>008854</b> 001	PZ 2	25	54	6,0	1"	
05 <b>008855</b> 001	PZ 3	25	54	8,0	1"	

#### NEW

#### 350 PH Phillips-head Stubby/carburetor screwdriver









**Application:** Phillips-head screws Phillips-Recess

Blade: round

matte chrome-plated Design:

Kraftform with anti-roll protection, 2 components. With Take it **Handle:** 

easy tool finder: Colour coding by profiles (red = Phillips) and

size stamping.

	•	[];	Ω;	Ø	[];	
		mm	mm	mm		
05 <b>008850</b> 001	PH 1	25	54	4,2	1"	
05 <b>008851</b> 001	PH 2	25	54	5,2	1"	
05 <b>008852</b> 001	PH 3	25	54	6,2	1"	

#### NEW

#### 367 TORX® Stubby screwdriver









**Application:** socket TORX® screws

Blade: round

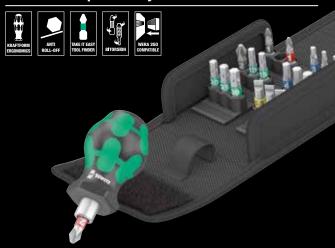
Design: matte chrome-plated

Kraftform with anti-roll protection, 2 components. With Take **Handle:** it easy tool finder: Colour coding by profiles (green =  $TORX^{\circ}$ ) and size stamping.

	C	<b>)</b> [;	<b>(</b> );	Z	[;	
		mm	mm	mm		
05 <b>008856</b> 001	TX 10	25	54	3,4	1"	
05 <b>008857</b> 001	TX 15	25	54	3,7	1"	
05 <b>008858</b> 001	TX 20	25	54	4,0	1"	
05 <b>008859</b> 001	TX 25	25	54	4,5	1"	
05 <b>008860</b> 001	TX 27	25	54	5,1	1"	
05 <b>008861</b> 001	TX 30	25	54	5,6	1"	
05 <b>008862</b> 001	TX 40	25	54	-	1"	

#### MEW

#### **Kraftform Kompakt Stubby 1**



Textile box with 25 mm long bits

- 19-piece set
- 1 bit-holding 811/1 Stubby, 18 bits

<u> </u>		
05 <b>057471</b> 001		
•	811/1 Stubby	1x <sup>1</sup> / <sub>4</sub> "
•	851/1 BTZ PH	1x PH 1x25; 1x PH 2x25
0	855/1 BTZ PZ	1x PZ 1x25; 1x PZ 2x25
0	867/1 TORX®	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
	BTZ	1x TX 25x25; 1x TX 30x25
0	840/1 BTZ	1x 2,0x25; 1x 2,5x25; 1x 3,0x25; 1x 4,0x25;
	Hex-Plus	1x 5,0x25; 1x 5,5x25
•	800/1 BTZ	1x 0,8x5,5x25; 1x 1,0x5,5x25; 1x 1,2x6,5x25

#### $M \equiv M$

#### **Kraftform Kompakt Stubby ESD 1**



Textile box with 25 mm long bits

10-piece set

1 bit-holding 811/1 ESD Stubby, 9 bits

•		
05 <b>057472</b> 001		
•	811/1 Stubby	1x <sup>1</sup> / <sub>4</sub> "x54
	ESD	
0	851/1 Z PH	1x PH 0x25; 1x PH 1x25; 1x PH 2x25
0	851/1 J	1x PH 00x25x2,0
•	800/1 Z	1x 0,5x3,0x25; 1x 0,6x4,5x25; 1x 1,0x5,5x25;
		1x 1,2x6,5x25; 1x 1,2x8,0x25

## **Wera Stubby**



### "Take it easy" tool finder



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

#### **Compact shape**



With its compact handle shape and the short blade, the Kraft-form Stubbies are particularly suitable for working in confined screwdriving situations.



#### **Wera ESD Tools**



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

demanded by some technology companies.

#### **High protection**



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

#### NEW

#### Stubby Set 1 screwdriver set









With Take it easy tool finder: Colour coding by profiles and size stamping

Application: slotted screws and Phillips-head screws Phillips-Recess

**Design:** 5-piece set in a box

# 05008870001 ■ 335 Stubby 1x 0,6x3,5x24,5; 1x 0,8x4,0x24,5; 1x 1,0x5,5x24,5 ■ 350 PH Stubby1x PH 1x25; 1x PH 2x25

#### M=M

#### Stubby Set 2 screwdriver set









With Take it easy tool finder: Colour coding by profiles and size stamping.

**Application:** slotted screws and Phillips-head screws Pozidriv

**Design:** 5-piece set in a box

•		
05 <b>008871</b> 001		
•	335 Stubby	1x 0,6x3,5x24,5; 1x 0,8x4,0x24,5;
		1x 1,0x5,5x24,5
0	355 PZ Stubb	<b>y</b> 1x PZ 1x25; 1x PZ 2x25

#### NEW

#### Stubby Set 3 screwdriver set









With Take it easy tool finder: Colour coding by profiles and size stamping.

Application: slotted screws, Phillips-head screws and square head socket

screws

**Design:** 5-piece set in a box

•		
05 <b>008872</b> 001		
0	350 PH Stubb	<b>y</b> 1x PH 1x25; 1x PH 2x25
•	335 Stubby	1x 1,0x5,5x24,5
0	368 Stubby	1x # 01x25; 1x # 02x25

#### MEW

#### Stubby Set TX 1 screwdriver set TORX®









With Take it easy tool finder: Colour coding by profiles and size stamping.

**Application:** TORX® screws

**Design:** 5-piece set in a box

•		
05 <b>008876</b> 001		
0	367 TORX® Stubby	1x TX 10x25; 1x TX 15x25; 1x TX 20x25; 1x TX 25x25; 1x TX 27x25

#### M = M

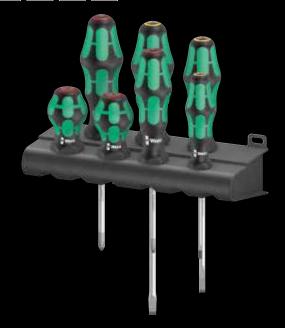
#### 300/7 Mix 1 screwdriver set











With Take it easy tool finder: Colour coding by profiles and size stamping. 5 Lasertip screwdrivers with long blade, 2 Stubby screwdrivers with short blade

Application: slotted screws and Phillips-head screws Phillips-Recess

**Design:** 7-piece set in a box + rack

•		
05 <b>008900</b> 001		
Ф	350 PH Stub	<b>by</b> 1x PH 1x25 <sup>1)</sup> ; 1x PH 2x25 <sup>1)</sup>
0	350 PH	1x PH 1x80; 1x PH 2x100
•	334	1x 1,2x6,5x150
•	335	1x 0,5x3,0x80 <sup>1)</sup> ; 1x 1,0x5,5x125
	Rack	1x 190,0x50,0

without Lasertip

#### MEW

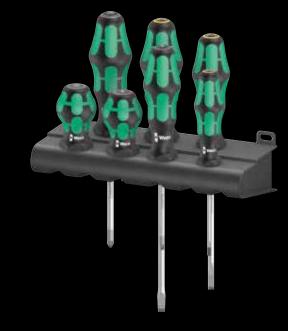
#### 300/7 Mix 2 screwdriver set











With Take it easy tool finder: Colour coding by profiles and size stamping. 5 Lasertip screwdrivers with long blade, 2 Stubby screwdrivers with short blade

Application: slotted screws and Phillips-head screws Pozidriv

**Design:** 7-piece set in a box + rack

•		
05 <b>008901</b> 001		
	Rack	1x 190,0x50,0
0	355 PZ Stubb	<b>y</b> 1x PZ 1x25 <sup>1)</sup> ; 1x PZ 2x25 <sup>1)</sup>
0	355 PZ	1x PZ 1x80; 1x PZ 2x200
•	334	1x 1,2x6,5x150
•	335	1x 0,5x3,0x80 <sup>1)</sup> ; 1x 1,0x5,5x125

1) without Laserti

## **Wera Stubby**



#### **Tangible ergonomics**



The 2-component Kraftform handle allows high power transmission due to the nonslip, softer grip areas and high working speeds due to the hard grip areas, which allow a quick hand switch.



#### Lasertip prevents slipping out



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.



#### Smooth plastic sleeve



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



#### Protection for wheel bolts



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

#### **Profile-friendly power transmission**



The hexagon profile allows the transmission of high forces and puts less strain on the edges of bolts or screw heads than a double hexagon profile. Finetoothed ratchets also make the use of a double hexagon profile superfluous, even in confined spaces, thanks to their small back-pivoting angle.



#### Impact wrench proof



The Wheel Impaktor sockets are designed for use with electric or pneumatic impact wrenches due to their robust Impaktor technology.

#### MEW

#### Wheel Impaktor C Set 1 Socket set, 1/2" drive

















#### 3-piece

3 Wheel Impaktor sockets with ½" drive. For use with impact wrenches, with rotating smooth plastic sleeve for higher working speed, better control during screwdriving and additional rim protection. Take it easy tool finder: Colour coding to enable the desired socket to be easily located.

+		
05 <b>004595</b> 001		
•	8790 C Wheel	1x 17,0x85,0x30,0; 1x 19,0x85,0x30,0;
	Impaktor	1x 21,0x85,0x32,0

#### M = M

#### 8790 C Wheel Impaktor Socket with 1/2" drive













Application: Hexagon headed bolts, screws and nuts

Design:

For machine operation (impact), retaining pin hole, interchangeable rotating smooth plastic sleeve, plastic insert to protect the wheel-bolt surfaces; chrome-molybdenum, matt black finish. Take it easy tool finder: Colour coding to enable the desired socket to be easily located.

•					
		•	<b>□</b> ;	Ø	
		mm	mm	mm	
05 <b>004590</b> 001		17,0	85,0	30,0	
05 <b>004591</b> 001		19,0	85,0	30,0	
05 <b>004592</b> 001		21,0	85,0	32,0	

#### NEW

#### 9100 guitar tool set











The set contains tools necessary for setting up and maintenance/repair work concerning guitars.

Wera stainless steel L-keys with Hex-Plus profiles (sizes 1.5, 2.0, 2.5, 5.0 and imperial sizes  $^{1}/\!\!s^{u},\,^{3}/\!\!s^{u})$ . Wera 89 mm long stainless steel bits for hexagon socket screws (sizes 1.5, 2.0, 2.5), Kraftform handle for  $^{1}/\!\!s^{u}$  bits,  $^{1}/\!\!s^{u}$  stainless steel bits for slotted screws (sizes 1.8x 12x41 mm, 0.6x3.5x89 mm, 1.2x 8.0x89 mm), Phillips-head screws (sizes PH 1x89 mm, PH 2x89 mm) and hexagon socket screws (size 0.05"x25 mm) , Wera adapter for handle ( $^{1}/\!\!s^{u}$  hexagon mounting of the handle on  $^{1}/\!\!s^{u}$  square head of the sockets), Wera Zyklop sockets (sizes 10 and  $^{1}/\!\!s^{u}$ ), stringer with  $^{1}/\!\!s^{u}$  hexagon to be inserted in the handle, Knipex wire-cutting pliers, slip gauge, Input-Jacker, 2 plectrums.

•		
05 <b>134015</b> 001		
•	815 R	1x <sup>1</sup> / <sub>4</sub> "x119
0	3851/4	1x PH 1x89; 1x PH 2x89
•	3800/1 TS	1x 1,8x12,0x41
•	3800/4	1x 0,6x3,5x89; 1x 1,2x8,0x89
0	3840/1 TS	1x 0,05"x25x1"
0	3950 PKL	1x 1,5x90; 1x 2,0x101; 1x 2,5x112;
		1x 3,0x123; 1x 4,0x137; 1x 5,0x154
0	3950 PKL inch	1x <sup>1</sup> / <sub>8</sub> "x123; 1x <sup>5</sup> / <sub>32</sub> "x137; 1x <sup>3</sup> / <sub>16</sub> "x154
00	870/1	1x <sup>1</sup> / <sub>4</sub> "x25 <sup>1)</sup>
•	8790 HMA	1x 10,0x23,0
•	8790 HMA	1x <sup>1</sup> / <sub>2</sub> "x50,0
	Deep	
	9103	
	9105	
	9104	
	9001	
	9102	
	9110	
	KNIPEX 74 01	
	140	

#### Stainless against extraneous rust



The stainless steel bit 3800/1 (1.8 x 12 x 41mm) is ideal for adjusting the screws that secure the Bridge. Stainless steel prevents the formation of extraneous rust on stainless steel components.

#### Input-Jacker



The Input-Jacker included in the set allows the output socket to be safely positioned at installation and removal. The external hexagon bolt is loosened or tightened with the Zyklop socket.

#### Stringer for guitars



With the 1/4" hexagon, the stringer can be inserted in the Kraftform 815 R bit-holding screwdriver included in the set. The ergonomic shape of the handle makes it sit comfortably in the hand; the power can be charged precisely. Fits all guitar machine heads.

# Angle wrench to adjust the steel bar in the guitar neck



The special Hex-Plus geometry of the angle wrench makes for a better fit of the tool in the screw, reducing the risk of slippage and damage, and significantly improving the power transmission.

#### 8008 A Zyklop Mini 3 Ratchet with 1/4" drive







**Application:** 1/4" square sockets and 1/4" adaptors with square drive,

equipped with ball lock

Drop-forged full steel design, fine-tooth ratchet mechanism, small return angle of  $6^\circ$ , forward and reverse drive switch Design:

Handle: Kraftform handle with proven Kraftform geometry provides

perfectly designed finger contact zones, ergonomic ratchet

head and handle

•		
	<b>O</b> §:	
	mm	
05 <b>003793</b> 001	¹/₄" 87,0	

#### **Zyklop Mini 3 Ratchet**



The Zyklop Mini 3 ratchet is the ideal tool for screwdriving in confined spaces. The fine toothing (60 teeth) allows a very low return angle of only 6°; the knurled wheel allows fast screwdriving even when there is no room for pivoting movement.

#### Zyklop Mini 3 Ratchet



The Zyklop Mini 3 can withstand at least 65 Nm. That is far more power than can normally be transferred to such a small tool.



#### Individually tested



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



#### 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.

#### NEW

#### 165 iS PZ/S # 1 + 2 screwdriver set Kraftform Plus series 100. With reduced blade diameter











Kraftform: The security screwdriver. With reduced blade diameter

Application: combination profile Pozidriv/slotted

Design: 2-piece set in a box

05 <b>006470</b> 001		
0	165 iS PZ/S	1x # 1x80; 1x # 2x100







### 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.

### At the workplace



The Bit-Checks can be positioned upright at the workplace so the tool is always quickly to hand.

#### MEW

#### **Bit-Check 12 BiTorsion 1 SB**









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.

•				4013288
05 <b>136385</b> 001	889/4/1 K	<b>●</b> O	1x <sup>1</sup> / <sub>4</sub> "x50	213969
	851/1 BTZ PH	0	1x PH 1x25; 2x PH 2x25	
	855/1 BTZ PZ	0	1x PZ 1x25; 2x PZ 2x25	
	867/1 TORX® BTZ	0	1x TX 10x25; 1x TX 15x25; 1x TX 20x25; 1x TX 25x25; 1x TX 30x25	

#### NEW

#### Bit-Check 12 Diamond 1 SB











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.

•				4013288
05 <b>136392</b> 001	889/4/1 K	<b>●</b> O	1x <sup>1</sup> / <sub>4</sub> "x50	213976
	851/1 BDC PH	0	1x PH 1x25; 2x PH 2x25	
	855/1 BDC PZ	0	1x PZ 1x25; 2x PZ 2x25	
	867/1 TORX®	0	1x TX 10x25; 1x TX 15x25;	
	BDC		1x TX 20x25; 1x TX 25x25;	
			1x TX 30x25	

#### NEW

### Bit-Check 12 Wood 2 SB



 $1\,$  universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 11 bits, tough, for universal use.

-				4013288
05 <b>136391</b> 001	899/4/1	<b>●</b> O	1x <sup>1</sup> / <sub>4</sub> "x50	214027
	851/1 Z PH	0	1x PH 2x25	
	855/1 Z PZ	0	1x PZ 1x25; 2x PZ 2x25;	
			1x PZ 3x25	
	867/1 TORX®	0	1x TX 10x25; 1x TX 15x25;	
			1x TX 20x25; 1x TX 25x25;	
			1x TX 30x25; 1x TX 40x25	

#### M = M

#### **Bit-Check 12 Wood 1 SB**







1 magnetic Rapidaptor quick-release bit holder with ringmagnet, 11 bits, Torsion-style design to reduce premature wear, extra-hard (TH).

### NEW

#### Bit-Check 12 Metal 1 SB





1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 11 bits, tough (Z), for universal use.

•				4013288
05 <b>136390</b> 001	887/4 RR	<b>●</b> O	1x <sup>1</sup> / <sub>4</sub> "x57	214010
	851/1 TH PH	0	1x PH 2x25	
	855/1 TH PZ	0	1x PZ 1x25; 2x PZ 2x25;	
			1x PZ 3x25	
	867/1 TORX®	0	1x TX 10x25; 1x TX 15x25;	
			1x TX 20x25; 1x TX 25x25;	
			1x TX 30x25; 1x TX 40x25	

•				4013288
05 <b>136393</b> 001	899/4/1	<b>●C</b>	1x <sup>1</sup> / <sub>4</sub> "x50	214003
	851/1 Z PH	0	1x PH 1x25; 1x PH 2x25	
	855/1 Z PZ	0	1x PZ 1x25; 1x PZ 2x25	
	867/1 TORX®	0	1x TX 15x25; 1x TX 20x25; 1x TX 25x25; 1x TX 30x25	
	840/1 Z Hex- Plus	0	1x 3.0x25; 1x 4.0x25; 1x 5.0x25	

#### 851/4 Z SB bits

### NEW

#### 867/4 Z SB Bits



**Application:** Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6.3 bit holders

Design: Tough, for universal use

•				4013288
05 <b>136305</b> 001	851/4 Z PH	0	1x PH 1x152	213839
05 <b>136306</b> 001	851/4 Z PH	0	1x PH 2x152	213846
05 <b>136307</b> 001	851/4 Z PH	0	1x PH 3x152	213853

855/4 Z SB 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

•				4013288
05 <b>136308</b> 001	855/4 Z PZ	0	1x PZ 1x152	213860
05 <b>136309</b> 001	855/4 Z PZ	0	1x PZ 2x152	213877
05 <b>136310</b> 001	855/4 Z PZ	0	1x PZ 3x152	213884



**Application:** TORX® socket screws

**Drive:** 1/4" hexagon, suitable for DIN ISO 1173-F 6.3 bit holders

Design: Tough, for universal use

•				4013288
05 <b>136311</b> 001	867/4 Z TORX®	0	1x TX 10x152	213891
05 <b>136312</b> 001	867/4 Z TORX®	0	1x TX 15x152	213907
05 <b>136313</b> 001	867/4 Z TORX®	0	1x TX 20x152	213914
05 <b>136314</b> 001	867/4 Z TORX®	0	1x TX 25x152	213921
05 <b>136315</b> 001	867/4 Z TORX®	0	1x TX 30x152	213938
05 <b>136316</b> 001	867/4 Z TORX®	0	1x TX 40x152	213945

#### 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

With stainless steel sleeve, strong retaining ring, and strong permanent magnet  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ Design:

 $^{1}/_{4}$ " hexagon, suitable for power tools with DIN ISO 1173-F 6,3 **Drive:** 

receiver

	•	[;	];	0	Ø	
		mm			mm	
05 <b>160979</b> 001	1/4"	200	8"	1/4"	10,5	
05 <b>160981</b> 001	1/4"	300	12"	1/4"	10,5	



#### 840/4 Z SB 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

•				4013288
05 <b>136301</b> 001	840/4 Z Hex- Plus	0	1x 3.0x152	213792
05 <b>136302</b> 001	840/4 Z Hex- Plus	0	1x 4.0x152	213808
05 <b>136303</b> 001	840/4 Z Hex- Plus	0	1x 5.0x152	213815
05 <b>136304</b> 001	840/4 Z Hex- Plus	0	1x 6.0x152	213822



## Tough-absorbing bits

Z

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

## Universal Bit Holder with strong retaining ring



The retaining ring (S = extra strong) and the strong permanent magnet ensure a particularly secure fitting of the bit in the holder.



#### 8007 B VDE Zyklop ratchet, insulated, with switch lever, with 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

•			
	0	8.	
		mm	
05 <b>004966</b> 001	3/8"	222,0	

#### For tight spaces



The extremely slim design of the Zyklop VDE ratchet makes it easy to work, even in confined spaces.

#### **Ball lock**



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

#### 8100 SB VDE 1 Zyklop Ratchet set, insulated, 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 <sup>3</sup>/<sub>8</sub>" 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

05 <b>004970</b> 001		
0	8007 B VDE	1x <sup>3</sup> / <sub>8</sub> "x222,0
•	8790 B VDE	1x 6,0x46,0; 1x 7,0x46,0; 1x 8,0x46,0;
		1x 9,0x46,0; 1x 10,0x46,0; 1x 11,0x46,0;
		1x 12,0x46,0; 1x 13,0x46,0; 1x 14,0x46,0;
ı		1x 15,0x46,0; 1x 16,0x46,0; 1x 17,0x46,0;
		1x 18,0x46,0; 1x 19,0x46,0
	8794 SB VDE	1x <sup>3</sup> / <sub>8</sub> "x91,0
	8794 LB VDE	1x <sup>3</sup> / <sub>8</sub> "x166,0



#### 8100 SA All-in Zyklop Speed Ratchet Set, 1/4" drive, with holding function, metric

















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\(^\infty\) screws, with \(^1/4\) drive, with holding function, 8 bit sockets for hexagon socket screws with \(^1/4\) drive with holding function, 8 bit sockets for hexagon socket screws with \(^1/4\) drive with 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 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-furning sleeve 1 wolbble extension (long) with free-turning sleeve, 1 wobble extension.



05 <b>003755</b> 001		
0	A 0008	1x <sup>1</sup> / <sub>4</sub> "x152,0
●0	8796 LA	1x <sup>1</sup> / <sub>4</sub> "x150,0
●0	8794 A	1x <sup>1</sup> / <sub>4</sub> "x56,0
•	8790 HMA HF	1x 4,0x23,0; 1x 4,5x23,0; 1x 5,0x23,0;
		1x 5,5x23,0; 1x 6,0x23,0; 1x 7,0x23,0;
		1x 8,0x23,0; 1x 9,0x23,0; 1x 10,0x23,0;
		1x 11,0x23,0; 1x 12,0x23,0; 1x 13,0x23,0;
		1x 14,0x23,0
0	8767 A HF	1x TX 8x28,0; 1x TX 9x28,0; 1x TX 10x28,0;
		1x TX 15x28,0; 1x 3,7x3,7xTX 20x28,0;
		1x 4,1x4,1xTX 25x28,0; 1x 4,8x4,8xTX 27x28,0;
		1x 5,4x5,4xTX 30x28,0; 1x 6,5x6,5xTX 40x28,0
0	8740 A	1x 2,0x28,0; 1x 2,5x28,0
0	8740 A HF	1x 3,0x28,0; 1x 4,0x28,0; 1x 5,0x28,0;
		1x 6,0x28,0; 1x 7,0x28,0; 1x 8,0x28,0
0	8751 A	1x PH 1x28,0; 1x PH 2x28,0; 1x PH 3x28,0
0	8755 A	1x PZ 1x28,0; 1x PZ 2x28,0; 1x PZ 3x28,0
•	8700 A FL	1x 0,8x5,5x28,0; 1x 1,2x6,5x28,0
	ME1	1x 14,0x43,0



#### 8100 SA 6 Zyklop Speed Ratchet Set, 1/4" drive, metric













 $28\hbox{-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility}$ 

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

#### 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 <b>004016</b> 001		
0	A 0008	1x <sup>1</sup> / <sub>4</sub> "x152,0
•	8790 HMA	1x 5,0x23,0; 1x 5,5x23,0; 1x 6,0x23,0;
		1x 7,0x23,0; 1x 8,0x23,0; 1x 10,0x23,0;
		1x 11,0x23,0; 1x 12,0x23,0; 1x 13,0x23,0
●0	8794 LA	1x <sup>1</sup> / <sub>4</sub> "x150,0
●0	8794 A	1x <sup>1</sup> / <sub>4</sub> "x56,0
•	8784 A1	1x <sup>1</sup> / <sub>4</sub> "x <sup>1</sup> / <sub>4</sub> "x37,0
0	851/4 TZ PH	1x PH 1x50; 1x PH 2x50; 1x PH 3x50
0	855/4 TZ PZ	1x PZ 1x50; 1x PZ 2x50
0	867/4 Z	1x TX 10x50; 1x TX 15x50; 1x TX 20x50;
	TORX®	1x TX 25x50; 1x TX 27x50; 1x TX 30x50
0	840/4 Z Hex-	1x 3,0x50; 1x 4,0x50; 1x 5,0x50; 1x 6,0x50
	Plus	

•		
05 <b>004046</b> 001		
0	8000 B	1x <sup>3</sup> / <sub>8</sub> "x199,0
•	8790 HMB	1x 8,0x29,0; 1x 10,0x29,0; 1x 12,0x29,0;
		1x 13,0x29,0; 1x 15,0x29,0; 1x 16,0x30,0;
		1x 17,0x30,0; 1x 18,0x30,0; 1x 19,0x30,0
●0	8794 LB	1x <sup>3</sup> / <sub>8</sub> "x200,0
	8794 B	1x <sup>3</sup> / <sub>8</sub> "x76,0
•	8784 B1	1x <sup>1</sup> / <sub>4</sub> "x <sup>3</sup> / <sub>8</sub> "x44,0
0	851/4 TZ PH	1x PH 1x50; 1x PH 2x50; 1x PH 3x50
0	855/4 TZ PZ	1x PZ 1x50; 1x PZ 2x50; 1x PZ 3x50
0	867/4 Z	1x TX 20x50; 1x TX 25x50; 1x TX 27x50;
	TORX®	1x TX 30x50; 1x TX 40x50
0	840/4 Z Hex-	1x 4,0x50; 1x 5,0x50; 1x 6,0x50; 1x 8,0x50
	Plus	
•	800/4 Z	1x 1,0x5,5x50



## 8100 SC 6 Zyklop Speed Ratchet Set, 1/2" drive, metric













## **Pivots freely**



The ratchet head pivots freely and can be locked into any defined position by using the slide switch that is positioned on either side. It is even possible to work in very confined and difficult-to-access areas with enhanced hand clearance. The predefined locking at 0°, 15° and 90°, both to the right and

left, ensure safe working without any slipping of the ratchet head.



 $28\mbox{-piece}$  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



## Low return angle



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.

•		
05 <b>004076</b> 001		
0	8000 C	1x <sup>1</sup> / <sub>2</sub> "x277,0
•	8790 HMC	1x 10,0x37,0; 1x 11,0x37,0; 1x 12,0x37,0;
		1x 13,0x37,0; 1x 14,0x37,0; 1x 15,0x37,0;
		1x 16,0x37,0; 1x 17,0x37,0; 1x 18,0x37,0;
		1x 19,0x37,0
●0	8794 LC	1x <sup>1</sup> / <sub>2</sub> "x250,0
	8794 C	1x <sup>1</sup> / <sub>2</sub> "x52,0
•	8784 C2	1x <sup>5</sup> / <sub>16</sub> "x <sup>1</sup> / <sub>2</sub> "x50,0
0	851/2 Z PH	1x PH 2x32; 1x PH 3x32
0	855/2 Z PZ	1x PZ 2x32; 1x PZ 3x32
0	867/2 Z	1x TX 20x35; 1x TX 25x35; 1x TX 30x35;
	TORX®	1x TX 40x35; 1x TX 45x35; 1x TX 50x35
0	840/2 Z	1x 5x30; 1x 6x30; 1x 8x30; 1x 10x30



8100 SC 7 Zyklop Metal Ratchet Set with push-through square,  $^{1}/_{2}$ " drive, metric



 $28\mbox{-piece}$  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 <b>004077</b> 001		
0	8003 C	1x <sup>1</sup> / <sub>2</sub> "x281,0
•	8790 HMC	1x 10,0x37,0; 1x 11,0x37,0; 1x 12,0x37,0;
		1x 13,0x37,0; 1x 14,0x37,0; 1x 15,0x37,0;
		1x 16,0x37,0; 1x 17,0x37,0; 1x 18,0x37,0;
		1x 19,0x37,0
	8794 LC	1x <sup>1</sup> / <sub>2</sub> "x250,0
	8794 C	1x <sup>1</sup> / <sub>2</sub> "x52,0
•	8784 C2	1x <sup>5</sup> / <sub>16</sub> "x <sup>1</sup> / <sub>2</sub> "x50,0
0	851/2 Z PH	1x PH 2x32; 1x PH 3x32
0	867/2 Z	1x TX 20x35; 1x TX 25x35; 1x TX 27x35;
	TORX®	1x TX 30x35; 1x TX 40x35; 1x TX 45x35;
		1x TX 50x35; 1x TX 55x35
0	840/2 Z	1x 5x30; 1x 6x30; 1x 8x30; 1x 10x30

## 8100 SA 7 Zyklop Metal Ratchet Set with push-through square, 1/4" drive, metric











## 8100 SB 7 Zyklop Metal Ratchet Set with push-through square, 3/8" 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

 $29\mbox{-piece}$  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 <b>004017</b> 001		
0	8003 A	1x <sup>1</sup> / <sub>4</sub> "x141,0
•	8790 HMA	1x 5,0x23,0; 1x 5,5x23,0; 1x 6,0x23,0;
		1x 7,0x23,0; 1x 8,0x23,0; 1x 10,0x23,0;
		1x 11,0x23,0; 1x 12,0x23,0; 1x 13,0x23,0
●0	8794 LA	1x <sup>1</sup> / <sub>4</sub> "x150,0
	8794 A	1x <sup>1</sup> / <sub>4</sub> "x56,0
•	8784 A1	1x <sup>1</sup> / <sub>4</sub> "x <sup>1</sup> / <sub>4</sub> "x37,0
•	851/1 Z PH	1x PH 1x25; 1x PH 2x25; 1x PH 3x25
0	855/1 Z PZ	1x PZ 1x25; 1x PZ 2x25
0	867/1 TORX®	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
		1x TX 25x25; 1x TX 27x25; 1x TX 30x25
0	840/1 Z Hex- Plus	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25

+		
05 <b>004047</b> 001		
0	8003 B	1x <sup>3</sup> / <sub>8</sub> "x222,0
•	8790 HMB	1x 8,0x29,0; 1x 10,0x29,0; 1x 12,0x29,0;
		1x 13,0x29,0; 1x 15,0x29,0; 1x 16,0x30,0;
		1x 17,0x30,0; 1x 18,0x30,0; 1x 19,0x30,0
●0	8794 LB	1x <sup>3</sup> / <sub>8</sub> "x200,0
●0	8794 B	1x <sup>3</sup> / <sub>8</sub> "x76,0
•	8784 B1	1x <sup>1</sup> / <sub>4</sub> "x <sup>3</sup> / <sub>8</sub> "x44,0
0	851/1 Z PH	1x PH 1x25; 1x PH 2x25; 1x PH 3x25
0	855/1 Z PZ	1x PZ 1x25; 1x PZ 2x25
0	867/1 TORX®	1x TX 15x25; 1x TX 20x25; 1x TX 25x25;
		1x TX 27x25; 1x TX 30x25; 1x TX 40x25
0	840/1 Z Hex-	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25;
	Plus	1x 8,0x25



#### Square drive



Smooth push-through mechanism, that cannot get lost.



#### **Dual ratchet teeth**



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°.



## 8100 SA 8 Zyklop Metal Ratchet Set with switch lever, 1/4" drive, metric











## 8100 SC 8 Zyklop Metal Ratchet Set with switch lever, 1/2" drive, metric

















 $28\mbox{-piece}$  set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility  $28\mbox{-piece}$  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

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 <b>004018</b> 001		
0	8004 A	1x <sup>1</sup> / <sub>4</sub> "x141,0
•	8790 HMA	1x 5,0x23,0; 1x 5,5x23,0; 1x 6,0x23,0;
		1x 7,0x23,0; 1x 8,0x23,0; 1x 10,0x23,0;
		1x 11,0x23,0; 1x 12,0x23,0; 1x 13,0x23,0
●0	8794 LA	1x <sup>1</sup> / <sub>4</sub> "x150,0
	8794 A	1x <sup>1</sup> / <sub>4</sub> "x56,0
•	8784 A1	1x <sup>1</sup> / <sub>4</sub> "x <sup>1</sup> / <sub>4</sub> "x37,0
•	851/1 Z PH	1x PH 1x25; 1x PH 2x25; 1x PH 3x25
0	855/1 Z PZ	1x PZ 1x25; 1x PZ 2x25
0	867/1 TORX®	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
		1x TX 25x25; 1x TX 27x25; 1x TX 30x25
0	840/1 Z Hex-	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25
	Plus	

•		
05 <b>004078</b> 001		
0	8004 C	1x <sup>1</sup> / <sub>2</sub> "x281,0
•	8790 HMC	1x 10,0x37,0; 1x 11,0x37,0; 1x 12,0x37,0;
		1x 13,0x37,0; 1x 14,0x37,0; 1x 15,0x37,0;
		1x 16,0x37,0; 1x 17,0x37,0; 1x 18,0x37,0;
		1x 19,0x37,0
●0	8794 LC	1x <sup>1</sup> / <sub>2</sub> "x250,0
	8794 C	1x <sup>1</sup> / <sub>2</sub> "x52,0
•	8784 C2	1x <sup>5</sup> / <sub>16</sub> "x <sup>1</sup> / <sub>2</sub> "x50,0
0	851/2 Z PH	1x PH 2x32; 1x PH 3x32
0	867/2 Z	1x TX 20x35; 1x TX 25x35; 1x TX 27x35;
	TORX®	1x TX 30x35; 1x TX 40x35; 1x TX 45x35;
		1x TX 50x35; 1x TX 55x35
0	840/2 Z	1x 5x30; 1x 6x30; 1x 8x30; 1x 10x30

### Belt C Impaktor 1 socket set, 1/2" 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 Impaktor sockets with 1/2" drive, with hexagonal profile and grooved socket. For use with electric or pneumatic powered impact wrenches with 12.5mm = 1/2" drive. "Take it easy" tool finder: Colour coding to enable the desired socket to be easily selected.

+		
05 <b>004580</b> 001		
•	8790 C Impaktor	1x 13,0x38,0; 1x 14,0x38,0; 1x 15,0x38,0; 1x 16,0x38,0; 1x 17,0x38,0; 1x 18,0x38,0; 1x 19,0x38,0; 1x 20,0x38,0; 1x 21,0x38,0
	Belt C Impaktor 0/9	1x 71,0x210,0
	K30	1x 30,0x200,0



## For electric or pneumatic impact wrenches



The Impaktor technology ensures above-average service life of the Impaktor socket wrench plug-ins even under extreme conditions.

## Profile-friendly power transmission



The hexagon profile allows the transmission of high forces and puts less strain on the edges of bolts or screw heads than a double hexagon profile. Finetoothed ratchets also make the use of a double hexagon profile superfluous, even in confined spaces, thanks to their small back-pivoting angle.

## 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



### **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.



## **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.

## 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.

## When is the Zyklop Mini 1 needed?



Particularly when the space is confined and there is not much room for the tool.

## Tool-Check PLUS













28 bits, 1 bit-holding 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 Zyklop Mini 1, 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 <b>056490</b> 001		
	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
•	813	1x <sup>1</sup> / <sub>4</sub> "x78
●0	889/4/1 K	1x <sup>1</sup> / <sub>4</sub> "x50
00	870/1	1x <sup>1</sup> / <sub>4</sub> "x25 <sup>1)</sup>
•	8790 HMA	1x 5,5x23,0; 1x 6,0x23,0; 1x 7,0x23,0;
		1x 8,0x23,0; 1x 10,0x23,0; 1x 12,0x23,0;
		1x 13,0x23,0
0	851/1 TZ PH	2x PH 1x25; 3x PH 2x25; 1x PH 3x25
0	855/1 TH PZ	1x PZ 1x25; 3x PZ 2x25; 1x PZ 3x25
0	867/1 TZ	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
	TORX®	1x TX 25x25; 1x TX 30x25; 1x TX 40x25
0	867/1 Z	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
	TORX® BO	1x TX 25x25; 1x TX 30x25
0	840/1 Z Hex-	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25;
	Plus	1x 8,0x25
•	800/1 TZ	1x 1,0x5,5x25

1) With friction ball; for manual nut spinner sockets



### **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! 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!

## At the workplace



The Bit-Checks can be positioned upright at the workplace so the tool is always quickly to hand.

#### Bit-Check 30 Metal 1



1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 29 bits, tough, for universal use.

05 <b>057434</b> 001		
●0	899/4/1	1x <sup>1</sup> / <sub>4</sub> "x50
•	851/1 Z PH	3x PH 1x25; 3x PH 2x25; 2x PH 3x25
0	855/1 Z PZ	3x PZ 1x25; 3x PZ 2x25; 3x PZ 3x25
0	867/1 TORX®	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
		1x TX 25x25; 1x TX 30x25; 1x TX 40x25
•	800/1 Z	1x 0,6x4,5x25; 1x 1,0x5,5x25; 1x 1,2x6,5x25
0	840/1 Z Hex- Plus	1x 4,0x25; 1x 5,0x25; 1x 6,0x25

### 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 <b>057432</b> 001		
●0	899/4/1	1x <sup>1</sup> / <sub>4</sub> "x50
0	851/1 Z PH	1x PH 2x25
0	855/1 Z PZ	2x PZ 1x25; 5x PZ 2x25; 2x PZ 3x25
0	867/1 TORX®	3x TX 10x25; 4x TX 15x25; 4x TX 20x25;
		4x TX 25x25; 3x TX 30x25; 1x TX 40x25

## **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 <b>057908</b> 001		
●0	899/4/1	1x <sup>1</sup> / <sub>4</sub> "x50
0	867/1 TORX®	3x TX 10x25; 5x TX 15x25; 8x TX 20x25;
		7x TX 25x25; 4x TX 30x25; 2x TX 40x25



## 6001 Joker Switch 4 Set 1 Set of ratcheting combination wrenches













## 6001 Joker Switch 11 Set 1 Set of ratcheting combination wrenches













Set of ratcheting combination wrenches, reversible

4-piece set

Durable pouch



Set of ratcheting combination wrenches, reversible 11-piece set

Durable pouch

•		
05 <b>020091</b> 001		
	6001 Joker Switch	1x 8x144; 1x 10x159; 1x 11x165; 1x 12x171; 1x 13x179; 1x 14x187; 1x 15x199; 1x 16x213; 1x 17x225; 1x 18x234; 1x 19x246

## 6000 Joker 4 Set 1 Set of ratcheting combination wrenches













Set of ratcheting combination wrenches 4-piece set Durable pouch

•		
05 <b>073290</b> 001		
	6000 Joker	1x 10x159; 1x 13x177; 1x 17x224; 1x 19x246

## 6000 Joker 11 Set 1 of ratcheting combination wrenches













Set of ratcheting combination wrenches 11-piece set Durable pouch

•		
05 <b>020013</b> 001		
	6000 Joker	1x 8x144; 1x 10x159; 1x 11x165; 1x 12x170,7; 1x 13x177; 1x 14x188;
		1x 15x200; 1x 16x212; 1x 17x224; 1x 18x235; 1x 19x246



## **Holding function**



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.



## **Integrated limit-stop**



Constant re-positioning of the wrench? Difficulty holding fasteners in confined spaces? Easing off to avoid any risks of injury or fastener damage? That was yesterday. Today, the Joker prevents slipping off of the fastener head with its integrated limit-stop — no longer is the thumb needed to

act as a depth stop. This makes applications much easier and allows significantly more force to be applied during fastening jobs.



### Small return angle



Instead of 60°, the Joker only has a 30° return angle thanks to it's 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 conven-

tional 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.



## Versatile



during transport.

Wera 2go Tool Container XL 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

## Wera 2go 2 XL Tool Container



Many tools can be taken in this particularly large tool container. Up to four Wera 2go 4 Tool Quivers can be stored in the XL container. This ensures order and clarity of contents.

## **Wera 2go 2 XL Tool Container**



1 dimensionally stable, robust Tool Container for up to four Wera 2 go 4 Tool Quivers; 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

05 <b>004357</b> 001		
	Wera 2go XL Container	1x 455,0x330,0x170,0
	Wera 2go 6	1x 38,0x1470,0
	Wera 2go 4	1x 165,0x165,0x105,0



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 <b>004351</b> 001		
	Wera 2go	1x 355,0x330,0x115,0
	Container	
	Wera 2go 6	1x 38,0x1470,0
	Wera 2go 4	1x 165,0x165,0x105,0



1 sturdy, robust High Tool Box, with carrying handle, for storage and transport of long tools and spare parts. High resistance against cuts and stabs. With hook and loop fastener zones for docking onto the Wera 2go system.

•			
	<b>f</b> :	ĝ	ĝ,
Code	mm	mm	mm
05 <b>004356</b> 001	295,0	100,0	100,0

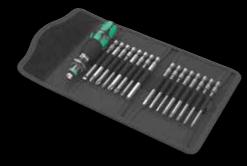
### **Kraftform Kompakt 60**











Pouch with 89 mm bits

17-piece set

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

+		
05 <b>059295</b> 001		
•	816 R	1x <sup>1</sup> / <sub>4</sub> "x119
0	851/4 Z PH	1x PH 1x89; 1x PH 2x89; 1x PH 3x89
0	855/4 Z PZ	1x PZ 1x89; 1x PZ 2x89; 1x PZ 3x89
0	867/4 Z	1x TX 10x89; 1x TX 15x89; 1x TX 20x89;
	TORX® BO	1x TX 25x89; 1x TX 30x89
•	800/4 Z	1x 1,0x5,5x89
0	840/4 Z Hex-	1x 3,0x89; 1x 4,0x89; 1x 5,0x89; 1x 6,0x89
	Plus	

#### 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.

•		
Code	mm mm mm	
05 <b>004352</b> 001	130,0 325,0 80,0	

#### **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 screwdriver handle 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 <b>135926</b> 001		
•	817 VDE	1x 9x102
•	KK 60 i	1x 0,4x2,5x154
•	KK 60 iS	1x 0,6x3,5x154; 1x 0,8x4,0x154;
		1x 1,0x5,5x154
0	KK 62 iS	1x PH 1x154; 1x PH 2x154
0	KK 65 iS PZ	1x PZ 1x154; 1x PZ 2x154
0	KK 67 i TORX®	1x TX 10x154
0	KK 67 iS	1x TX 15x154; 1x TX 20x154; 1x TX 25x154
	TORX®	
	1440	1x 4,5 - 6,0x41,0
•	247	1x 0,5x3,0x70
	6002 Joker	1x 10x13x167
	Double	
0	A 0008	1x <sup>1</sup> / <sub>4</sub> "x152,0
	8784 A1	1x <sup>1</sup> / <sub>4</sub> "x <sup>1</sup> / <sub>4</sub> "x37,0
●0	8794 SA	1x <sup>1</sup> / <sub>4</sub> "x75,0
•	8790 HMA	1x 5,5x23,0; 1x 6,0x23,0; 1x 7,0x23,0;
		1x 8,0x23,0; 1x 10,0x23,0; 1x 11,0x23,0;
		1x 12,0x23,0; 1x 13,0x23,0
●0	893/4/1 K	1x <sup>1</sup> / <sub>4</sub> "x50
0	855/1 Z PZ	1x PZ 1x25; 1x PZ 2x25
0	840/1 Z Hex-	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25
	Plus	
0	867/1 TORX®	1x TX 25x25

## Handle/interchangeable blade system – Kraftform Kompakt VDE



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

## Individually tested



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.



## Joker Ratcheting combination 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! After applying and positioning the nut or bolt, fastening can begin immediately — no additional tools required.



### Hollow shaft nutsetter



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



## Kraftform Kompakt SH 2 PlumbKit

















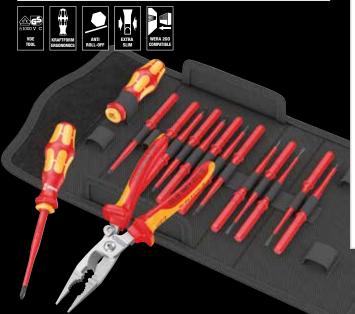
15-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility.

box; low volume and weight for simplified mobility.

1 Kraftform chiseldriver 932 A (slotted) with pound-thru hexagonal blade and integrated impact cap for screwdriving and light chiselling; 2 socket wrench screwdrivers 395 HO with hollow shaft for tightening or loosening nuts on protruding threaded rods as well as fixed screws; 1 Kraftform Kompakt VDE handle, 4 Kraftform Kompakt VDE interchangeable blades with reduced blade diameter and integrated protective insulation, so low-lying screws can be accessed, individually tested as per IEC 60900; 1 voltage tester 247, 2 Joker Switch ratcheting combination wrenches with holding function for nuts and bolts, protecting against slippage, double hexagon geometry and extremely hard tips on the metal plate to protect against slippage at high torques, with a small return angle of 30°, switch lever for a comfortable direction change, ring end angled at 15° from the handle; 4 L-keys with Hex-Plus profile (prevents the rounding of hexagon socket screws), with holding function for hexagon socket screws, hexagonal ball-end on the long arm, BlackLaser surface, plastic sleeve, all L-keys are easily identified by their colour coding surface, plastic sleeve, all L-keys are easily identified by their colour coding and size marking.

•		
05 <b>136026</b> 001		
•	395 HO	1x 10,0x90; 1x 13,0x90
•	932 A	1x 1,2x7,0x125
	6001 Joker Switch	1x 10x159; 1x 13x179
0	950 SPKL HF Multicolour	1x 3,0x123; 1x 4,0x137; 1x 5,0x154; 1x 6,0x172
•	817 VDE	1x 9x102
0	KK 62 iS	1x PH 1x154; 1x PH 2x154
•	KK 60 iS	1x 0,6x3,5x154; 1x 1,0x5,5x154
•	247	1x 0,5x3,0x70
	K240	1x 50,0x240,0

#### Kraftform Kompakt VDE 17 extra slim 1



## Kraftform Kompakt VDE



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.

#### 17-piece set

2 Kraftform handles 817 VDE for Wera VDE interchangeable blades only

14 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

1 pair of Knipex electrical installation pliers VDE 13 96 200; for cutting, stripping, gripping, bending, deburring and crimping. With pawl for gentle gripping. Chrome-plated for better rust protection, with insulated multi-component grip sheaths.

•		
05 <b>136027</b> 001		
•	817 VDE	2x 9x102
0	KK 62 iS	1x PH 1x154; 1x PH 2x154
0	KK 65 iS PZ	1x PZ 1x154; 1x PZ 2x154
0	KK 65 iS PZ/S	1x # 1x154; 1x # 2x154
٥	KK 67 i TORX®	1x TX 10x154
0	KK 67 iS TORX®	1x TX 15x154; 1x TX 20x154; 1x TX 25x154
•	KK 60 i	1x 0,4x2,5x154
•	KK 60 iS	1x 0,6x3,5x154; 1x 0,8x4,0x154;
		1x 1,0x5,5x154
	KNIPEX 13 96	
	200	
	K70	1x 50,0x70,0

## Kraftform Kompakt 20 Tool Finder 2 with pouch













**Application:** Suitable for 1/a" DIN ISO 1173-C 6.3 and E 6.3 hexagon socket insert bits and Wera Series 1 and 4

Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology; "Take it easy" tool finder: Output colour coding and large stamp to enable the desired bit to be easily located. Bits with high corrosion protection due to nickel chemical coating. Design:

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

magazine

•		
05 <b>051017</b> 001		
●0	889/4 R	1x <sup>1</sup> / <sub>4</sub> "x100
0	851/1 BTZ PH	1x PH 1x25; 1x PH 2x25
0	855/1 BTZ PZ	1x PZ 1x25; 1x PZ 2x25
٥	867/1 TORX® BT7	1x TX 20x25; 1x TX 25x25
	DIZ	
•	851/4 Z PH	1x PH 1x89; 1x PH 2x89
0	855/4 Z PZ	1x PZ 1x89; 1x PZ 2x89
0	867/4 Z	1x TX 20x89; 1x TX 25x89
	TORX®	



## **Bicycle Set Torque 1**















Werd Click-Torque

1 Click-Torque torque wrench A 5 with ¹/₄" square drive, covering a range of 2.5 Nm-25 Nm, accuracy ± 4% of the set value, as per DIN EN ISO 6789-1: 2017-07, for clockwise torque control, 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, ergonomic 2-component handle, 4 Zyklop sockets, with ¹/₄" drive, 4 Zyklop bit sockets for TORX® screws, with ¹/₄" drive, with holding function, 7 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 it easy tool finder: Colour coding to enable the desired bit socket to be easily selected

•		
05 <b>004180</b> 001		
	Click-Torque A 5	1x <sup>1</sup> / <sub>4</sub> ", 2,5-25 Nm
•	8790 HMA	1x 10,0x23,0; 1x 13,0x23,0; 1x 14,0x23,0; 1x 15,0x23,0
0	8767 A HF	1x TX 10x28,0; 1x 3,7x3; 7xTX 20x28,0; 1x 4,1x4; 1xTX 25x28,0; 1x 5,4x5; 4xTX 30x28,0
0	8740 A HF	1x 3,0x28,0; 1x 4,0x28,0; 1x 5,0x28,0; 1x 5,0x100,0; 1x 6,0x28,0; 1x 6,0x100,0; 1x 8,0x28,0



## Click-Torque A 6 Set 1

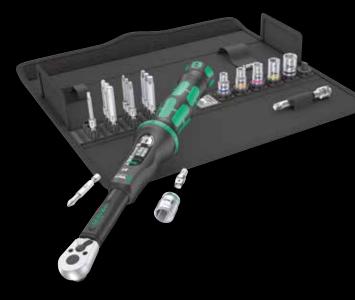












20 piece-set; in a surface protecting, compact and extremely robust textile box; low volume and weight for simplified mobility.

1 Click-Torque A 6 torque wrench with ¹/₄" hexagon drive, covering a range of 2.5 Nm-25 Nm, accuracy ± 4% of the set value, as per DIN EN ISO 6789-1: 2017-07, for clockwise torque control, 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, ergonomic 2-component handle, 6 Zyklop sockets, 1 adapter 1/4 " hexagon to ¹/₄" square, 1 Zyklop extension with free-turning sleeve, short,11 bits

•		
05 <b>130110</b> 001		
	Click-Torque A 6	1x <sup>1</sup> / <sub>4</sub> ", 2,5-25 Nm
0	851/4 TZ PH	1x PH 2x50
0	867/4 Z	1x TX 15x50; 1x TX 20x50; 1x TX 25x50;
	TORX®	1x TX 27x50; 1x TX 30x50; 1x TX 40x50
0	840/4 Z Hex-	1x 3,0x50; 1x 4,0x50; 1x 5,0x50; 1x 6,0x50
	Plus	
00	870/1	1x <sup>1</sup> / <sub>4</sub> "x25 <sup>1)</sup>
●0	8794 SA	1x <sup>1</sup> / <sub>4</sub> "x75,0
•	8790 HMA	1x 6,0x23,0; 1x 7,0x23,0; 1x 8,0x23,0;
		1x 10,0x23,0; 1x 12,0x23,0; 1x 13,0x23,0
	K240	1x 50,0x240,0

<sup>&</sup>lt;sup>1)</sup>With friction ball; for manual nut spinner sockets

## **Click-Torque**

## Simple and safe



Easy setting and saving of the desired torque value; readable on the main and fine scales.

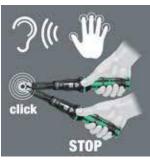


### Simple setting

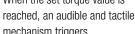


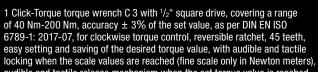
With audible and tactile clicks when adjusting the scale values.

#### Release mechanism



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





13 piece-set; in a surface protecting, compact and extremely robust textile

box; low volume and weight for simplified mobility.

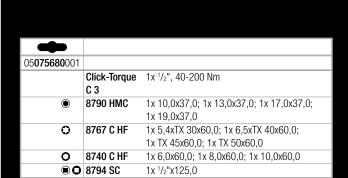
audible and tactile release mechanism when the set torque value is reached, ergonomic 2-component handle, 4 Zyklop sockets, 4 Zyklop bit sockets with holding function for TORX® screws made according to Acument Intellectual Properties specifications, 3 Zyklop bit sockets with holding function for hexagon socket screws, 1 Zyklop extension with free-turning sleeve



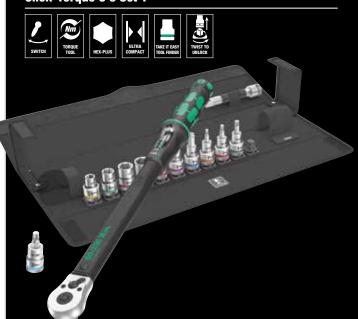
## Bit sockets with retaining function for hexagon socket screws



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.



## Click-Torque C 3 Set 1





## 950/9 L Hex-Plus HF 1 L-key set, metric, chrome-plated, with holding function





9-piece set in a two-component clip

Application: Hexagon socket screws Design: Chrome-plated

Hex-Plus, holding function for hexagon socket screws on long arm, sizes: 1,5, 2,0 and 2,5 without holding function Tip:

-		
05 <b>022130</b> 001		
0	950 L	1x 1,5x90 <sup>1)</sup> ; 1x 2,0x100; 1x 2,5x112
0	950 L HF	1x 3,0x126; 1x 4,0x140; 1x 5,0x160;
		1x 6,0x180; 1x 8,0x200; 1x 10,0x219

<sup>1)</sup>Regular hexagon

## With retaining 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 sec



### **Hex-Plus**



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!

### 950/9 Hex-Plus Multicolour 1 SB Multicolour L-key set, metric, BlackLaser









9-piece set in a two-component clip

Application: Hexagon socket screws

BlackLaser surface, durable plastic sleeve. The contrasting Design:

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

-				4013288
05 <b>073593</b> 001	950 SPKL Multicolour	0	1x 1.5x90; 1x 2.0x101; 1x 2.5x112; 1x 3.0x123; 1x 4.0x137; 1x 5.0x154; 1x 6.0x172; 1x 8.0x195; 1x 10.0x224	165688

## 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 <b>022210</b> 001		
0	950 SPKL Multicolour	1x 1,5x90; 1x 2,0x101; 1x 2,5x112
0	950 SPKL HF Multicolour	1x 3,0x123; 1x 4,0x137; 1x 5,0x154; 1x 6.0x172: 1x 8.0x195: 1x 10.0x224

### 950/9 Hex-Plus Multicolour 2 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 <b>133164</b> 001		
0	950 SPKS	1x 1,5x50; 1x 2,0x56; 1x 2,5x63; 1x 3,0x71;
	Multicolour	1x 4,0x80; 1x 5,0x90; 1x 6,0x100; 1x 8,0x112;
		1x 10,0x125

### 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 <b>022669</b> 001		
0	3950 SPKL	1x 1,5x90; 1x 2,0x101; 1x 2,5x112;
	Multicolour	1x 3,0x123; 1x 4,0x137; 1x 5,0x154;
		1x 6,0x172; 1x 8,0x195; 1x 10,0x224

#### 950/9 Hex-Plus 1 SB L-key set, metric, chrome-plated

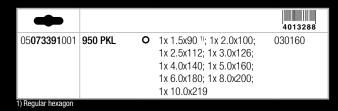




9-piece set in a two-component clip

**Application:** Hexagon socket screws **Design:** Chrome-plated

**Tip:** Hex-Plus, ball-end hexagon on long arm



## 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:** Round, 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 <b>024480</b> 001		
0	967 SXL TORX® Multicolour	1x TX 8x90; 1x TX 9x101; 1x TX 10x112
00	967 SPKXL TORX® Multicolour	1x TX 15x123; 1x TX 20x137; 1x TX 25x154; 1x TX 27x172; 1x TX 30x195; 1x TX 40x224

#### 950/9 Hex-Plus 6 SB





9-piece set in a two-component clip

**Application:** Hexagon socket screws **Design:** BlackLaser surface

Tip: Hex-Plus, ball-end hexagon on long arm

## 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

**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 Acu-

ment Intellectual Properties specifications

-		
05 <b>073596</b> 001		
0	950 PKL BM	1x 1,5x90 <sup>1)</sup> ; 1x 2,0x100; 1x 2,5x112; 1x 3,0x126; 1x 4,0x140; 1x 5,0x160; 1x 6,0x180; 1x 8,0x200; 1x 10,0x219
1) Dogular bayagan		

	05 <b>024470</b> 001		
00; 1x 2,5x112; 40; 1x 5,0x160; 00; 1x 10,0x219	0	967 SXL TORX® HF Multicolour	1x TX 8x90; 1x TX 9x101; 1x TX 10x112; 1x TX 15x123; 1x TX 20x137; 1x TX 25x154; 1x TX 27x172; 1x TX 30x195; 1x 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

Design: Round, zinc-phosphated, durable plastic sleeve. The contrast-

ing 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, 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 <b>024179</b> 001	
0	<b>967 SL TORX</b> ® 1x TX 8x76; 1x TX 9x79; 1x TX 10x85;
	<b>HF</b> 1x TX 15x90; 1x TX 20x96; 1x TX 25x104;
	1x TX 27x112; 1x TX 30x122; 1x TX 40x132

### 3967/9 TX SXL Multicolour HF Stainless 1 L-key set with holding function, stainless







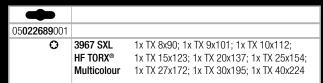


9-piece set in a two-component clip

Application: TORX® socket screws Design: Stainless steel, round

TORX® on short arm, holding function for TORX® screws made Tip: according to Acument Intellectual Properties specifications on

long arm, 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





## "Take it easy" tool finder system



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

function), and TORX® drive screws (L-Keys, Zyklop bit sockets).



## Ball tip



The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-thecorner" screwdriving jobs.



## With retaining 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 sec

#### Secure hold and easy removal



The wear-resistant clip material ensures that the L-keys are securely held yet are easy to remove.



## Kraftform Micro Big Pack 1 Screwdriver set for electronic applications





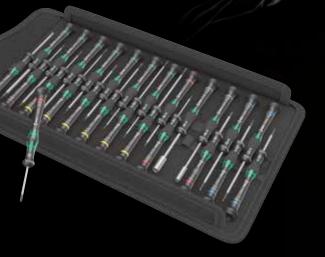


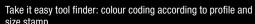












Application: Slotted screws, Phillips-head, Phillips-Recess, TORX® Internal Transducers (TX 5, TX 6, TX 7, TX 8, TX 10 with holding function), Internal TORX PLUS® IPR, internal and external hex and Microstix® screws, 1 chip lifter to remove stuck components on circuit boards after soldering

Design: 25 pieces; in roll bag; suitable for Wera 2go

+		
05 <b>134000</b> 001		
0	2050 PH Micr	<b>o</b> 1x PH 000x40 <sup>1) 2)</sup> ; 1x PH 00x40 <sup>1) 2)</sup> ;
		1x PH 0x40 <sup>3)</sup>
0	2067 TORX®	1x TX 5x40; 1x TX 6x40
0	2067 TORX®	1x TX 5x40; 1x TX 6x40; 1x TX 7x60;
	HF	1x TX 8x60; 1x TX 10x60
0	2067 TORX	1x 1 IPRx40
	PLUS® IPR	
	Micro	
0	2054 Micro	1x 0,9x40; 1x 1,3x40; 1x 1,5x60; 1x 2x60
•	2035 Micro	1x 0,23x1,5x40; 1x 0,30x1,8x60;
		1x 0,35x2,5x40; 1x 0,40x2,0x60;
		1x 0,40x2,5x80; 1x 0,50x3,0x80
•	2069 Micro	1x 4,0x60; 1x 5,5x60
٥	2072	1x mx40
•	1429	1x 1,0x3,5x50
	K240	1x 50,0x240,0

## **Display Kraftform Micro 1**



 $<sup>^{2)}\</sup>mbox{On the output side, the blade is turned to a nominal length of 10 mm.$ 

<sup>&</sup>lt;sup>3)</sup>Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)



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

















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

**Application:** Slotted and Phillips screws, TORX® socket screws, and Hexa-

gon socket screws

Content: 12-piece set, in a belt pouch

+		
05 <b>073675</b> 001		
0	2050 PH Micr	<b>o</b> 1x PH 00x60 <sup>1)</sup> ; 1x PH 0x60 <sup>2)</sup>
٥	2067 TORX® HF	1x TX 5x40; 1x TX 6x40
•	2035 Micro	1x 0,23x1,5x40; 1x 0,30x1,8x60;
		1x 0,40x2,0x60; 1x 0,50x3,0x80
0	2054 Micro	1x 0,9x40; 1x 1,5x60; 1x 2x60

<sup>1)</sup> Optimised for Asian PH screws



## "Take it easy" Tool Finder



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



# The refined screwdriver for electronics technicians



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.



## The precision zone



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



## The 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.

<sup>&</sup>lt;sup>2)</sup>Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)



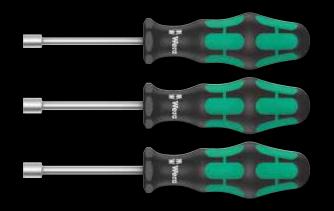


## 395 HO/3 Sanitary Nutdriver set





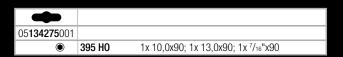




Application: Hexagon headed bolts, screws and nuts

**Content:** 3-piece set in display carton

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





## Hollow shaft nutsetter



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

### With hollow shaft



The 395 HO screwdrivers have a hollow shaft that can accommodate protruding threaded rods. This is particularly useful when installing/removing mixer taps on washbasins.



## "Take it easy" Tool Finder



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

### Reduced contact pressure



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

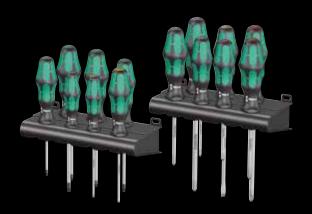
#### **Kraftform Big Pack 300**











Kraftform Plus – Series 300. With Lasertip blade 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 <b>105630</b> 001		
0	350 PH	1x PH 1x80; 1x PH 2x100; 1x PH 3x150
0	355 PZ	1x PZ 1x80; 1x PZ 2x100; 1x PZ 3x150
0	367 TORX®	1x TX 10x80; 1x TX 15x80; 1x TX 20x100;
		1x TX 25x100; 1x TX 30x115
•	334	1x 1,2x6,5x150
•	335	1x 0,6x3,5x100; 1x 0,8x4,0x100
	Rack	2x 190,0x50,0

### 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 <b>105650</b> 001		
•	350 PH	1x PH 1x80; 1x PH 2x100
•	334	1x 1,2x6,5x150
•	335	1x 0,5x3,0x80 <sup>1)</sup> ; 1x 0,8x4,0x100;
		1x 1,0x5,5x125

1) without Lasertip

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











**Application:** Slotted and Pozidriv screws

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

•		
05 <b>105656</b> 001		
0	355 PZ	1x PZ 1x80; 1x PZ 2x100
•	334	1x 1,2x6,5x150
•	335	1x 0,5x3,0x80 <sup>1)</sup> ; 1x 0,8x4,0x100; 1x 1,0x5,5x125

### **Kraftform Big Pack 100 VDE**

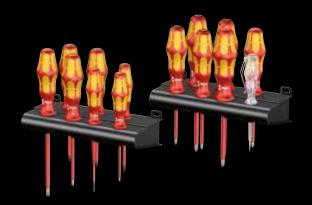












Kraftform: The safety screwdriver with Lasertip blade, voltage tester and rack. Take it easy tool finder: colour coding according to profile and size stamp.

Application: Slotted, Phillips, PlusMinus (Pozidriv/slotted), Pozidriv and

TORX® screws

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

05 <b>105631</b> 001		
03103031001		
•	162 i PH VDE	1x PH 1x80; 1x PH 2x100
0	165 i PZ VDE	1x PZ 1x80; 1x PZ 2x100
0	165 i PZ/S VDE	1x # 1x80; 1x # 2x100
0	167 i TORX® VDE	1x TX 10x80; 1x TX 15x80; 1x TX 20x80
•	160 iS	1x 0,6x3,5x100
•	160 i VDE	1x 0,4x2,5x80 <sup>1)</sup> ; 1x 0,8x4,0x100;
		1x 1,0x5,5x125
•	247	1x 0,5x3,0x70
	Rack	2x 190.0x50.0



### Individually tested



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.

### 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 <b>006147</b> 001		
•	162 i PH VDE	1x PH 1x80; 1x PH 2x100
•	160 i VDE	1x 0,4x2,5x80 <sup>1)</sup> ; 1x 0,6x3,5x100;
		1x 0,8x4,0x100; 1x 1,0x5,5x125
•	247	1x 0,5x3,0x70

### 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 <b>006148</b> 001		
0	165 i PZ VDE	1x PZ 1x80; 1x PZ 2x100
•	160 i VDE	1x 0,4x2,5x80 <sup>1)</sup> ; 1x 0,6x3,5x100;
		1x 0,8x4,0x100; 1x 1,0x5,5x125
•	247	1x 0,5x3,0x70

without Lasertip
"Product not available in the USA and Canada.

without Lasertip
Product not available in the USA and Canada.

without Lasertip

Product not available in the USA and Canada.

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



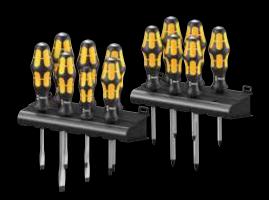












**Application:** Slotted, Phillips, Pozidriv and TORX® socket screws

**Content:** 13-piece set

•		
05 <b>133285</b> 001		
0	917 SPH	1x PH 1x80; 1x PH 2x100; 1x PH 3x150
0	918 SPZ	1x PZ 1x80; 1x PZ 2x100; 1x PZ 3x150
•	932 A	1x 0,6x3,5x80 <sup>1)</sup> ; 1x 0,8x4,5x90;
		1x 1,0x5,5x100; 1x 1,2x7,0x125;
		1x 1,6x9,0x150
0	977 TORX®	1x TX 20x90; 1x TX 25x100
	Rack	2x 190,0x50,0

<sup>&</sup>lt;sup>1)</sup>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 <b>018282</b> 001		
•	917 SPH	1x PH 1x80; 1x PH 2x100
•	932 A	1x 0,6x3,5x80 <sup>1)</sup> ; 1x 0,8x4,5x90; 1x 1,0x5,5x100; 1x 1,2x7,0x125

<sup>&</sup>lt;sup>1)</sup>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 <b>018287</b> 001		
0	918 SPZ	1x PZ 1x80; 1x PZ 2x100
•	932 A	1x 0,6x3,5x80 <sup>1)</sup> ; 1x 0,8x4,5x90;
		1x 1,0x5,5x100; 1x 1,2x7,0x125

<sup>1)</sup>No throughout blade, no impact cap and no hexagon bolster



## Integrated impact cap



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



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