

# **Great tools for Tool Rebels**



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## A little about us

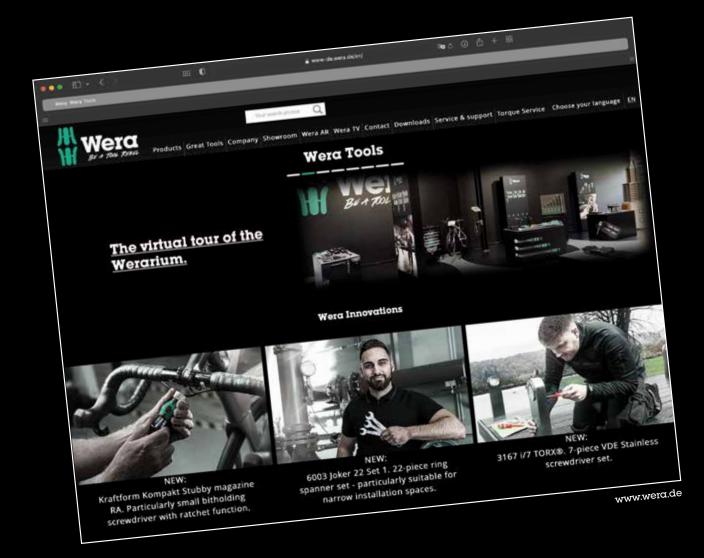
At Wera, we believe in challenging the standard.

We are innovators. Worldwide, many believe we are best in our class. We boast some of the best product designers & engineers. We develop ground-breaking tools that push boundaries.

Our drive to transform the mundane into the extraordinary is limitless, and we want you to be a part of our team.

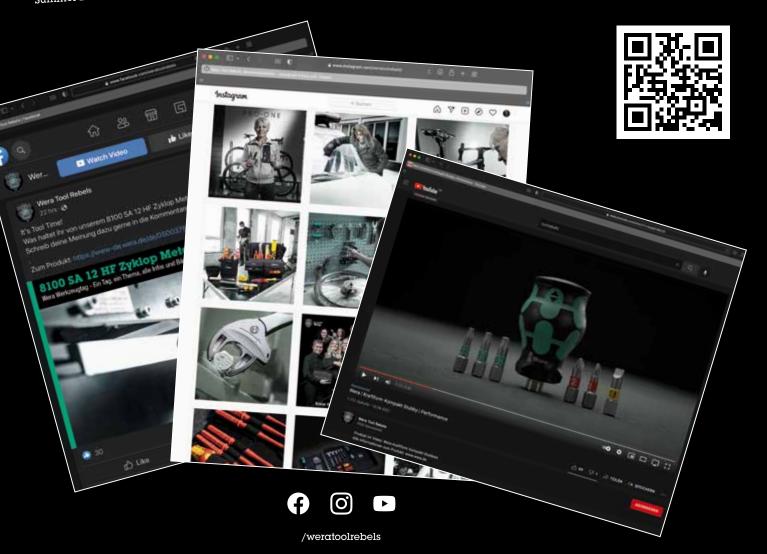
If all you want is a screwdriver, we can do that. But if you want more, if you demand more, then you've come to the right place.

We challenge the standard by making the experience for our users easier, safer and full of joy!





Summer Breeze 2019







## 6004 Joker 4 set 1 self-setting spanner set





Self-setting spanner set 4-piece set In robust folding pouch

05 <b>020110</b> 001	
	6004 Joker XS 1x 7-10x <sup>1</sup> /4"- <sup>3</sup> /8"x117
	<b>6004 Joker S</b> 1x 10-13x <sup>7</sup> / <sub>16</sub> "- <sup>1</sup> / <sub>2</sub> "x154
	6004 Joker M 1x 13-16x <sup>1</sup> /2"-5/8"x188
	6004 Joker L 1x 16-19x5/8"-3/4"x224





## Joker 6004: Automatically and continuously self-setting



With its automatically and continuously 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.

## Joker 6004: 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.

## 6004 Joker XS self-setting spanner





Application: Hexagon screw heads and bolts with wrench size 7-10 (metric) or 1/4"-3/8" (imperial)

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

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	$\langle \heartsuit \rangle$	$\langle U \rangle$	Ĩ,	-1-	
	mm		mm	mm	
05 <b>020099</b> 001	7-10	<sup>1</sup> /4"- <sup>3</sup> /8"	117	7,7	



## Joker 6004: Ratchet mechanism for fast work



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

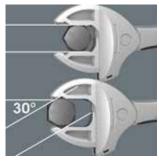
### 6004 Joker S self-setting spanner







Joker 6004: Small return angle



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

Application: Hexagon screw heads and bolts with wrench size 10-13 (metric) or  $7/_{16}$ "- $1/_2$ " (imperial)

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



#### 6004 Joker M self-setting spanner





- Application: Hexagon screw heads and bolts with wrench size 13-16 (metric) or  $\frac{1}{2}$ "  $\frac{5}{6}$ " (imperial)
- **Design:** Self-setting spanner with ratchet feature; size-adjustable mouth side, parallel smooth jaws, with 30° return angle due to the corner-width rectangular prisms in the mouth; hole for hanging

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	$\langle \heartsuit \rangle$	$\langle \Box \rangle$	Ï,	-	
	mm		mm	mm	
05 <b>020103</b> 001	13-16	<sup>1</sup> /2"- <sup>5</sup> /8"	188	12,4	

#### 6004 Joker XL self-setting spanner





- Application: Hexagon screw heads and bolts with wrench size 19-24 (metric) or <sup>3</sup>/4"-<sup>15</sup>/16" (imperial)
- **Design:** Self-setting spanner with ratchet function; size-adjustable mouth side, parallel smooth jaws; with 30° return angle due to the corner-width rectangular prisms in the mouth; hole for hanging

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	$\langle \heartsuit \rangle$	$\langle U \rangle$	Ï,	Ī
	mm		mm	mm
05 <b>020104</b> 001	19-24	<sup>3</sup> /4"- <sup>15</sup> /16"	256	16

#### 6004 Joker L self-setting spanner





 Application:
 Hexagon screw heads and bolts with wrench size 16-19 (metric) or 5/s<sup>u-3</sup>/4" (imperial)

**Design:** Self-setting spanner with ratchet function; size-adjustable mouth side, parallel smooth jaws; with 30° return angle due to the corner-width rectangular prisms in the mouth; hole for hanging

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	$\langle \nabla \rangle$	$\langle \Box \rangle$	Ĩ,	ľ	
	mm		mm	mm	
05 <b>020101</b> 001	16-19	<sup>5</sup> / <sub>8</sub> "- <sup>3</sup> / <sub>4</sub> "	224	14	

#### 6004 Joker XXL self-setting spanner





- Application: Hexagon screw heads and bolts with wrench size 24-32 (metric) or  $^{15} / \rm t_6"$ -1 14'' (imperial)
- **Design:** Self-setting spanner with ratchet function; size-adjustable mouth side, parallel smooth jaws; with 30° return angle due to the corner-width rectangular prisms in the mouth; hole for hanging

	$\langle \Box \rangle$	$\langle \heartsuit \rangle$	Ĩ,	-]-	
	mm		mm	mm	
05 <b>020102</b> 001	24-32	<sup>15</sup> / <sub>16</sub> "-1 <sup>1</sup> / <sub>4</sub> "	322	20	



### 6003 Joker combination wrench





#### Application: Hexagon screw heads and bolts

Design:

Combination wrench; open-end offset by 7,5°, ring side pivoted by 15°; with Take it easy tool finder: colour coding by size

ŧ						
	⟨Ü⟩ mm	Ï, mm	∛ mm	_[ mm	<u>()</u> mm	<u> </u>
05 <b>020190</b> 001	5,5	105	16	4	10	6
05 <b>020198</b> 001	6	105	16	4	10	6
05 <b>020199</b> 001	7	110	17,7	4,2	11,5	6
05 <b>020200</b> 001	8	115	19	4,5	12,5	7
05 <b>020219</b> 001	9	120	21	4,8	13,5	7
05 <b>020201</b> 001	10	125	22	5	15	7
05 <b>020202</b> 001	11	135	24,5	5	17	8
05 <b>020203</b> 001	12	148	26	5,5	18	8,5
05 <b>020204</b> 001	13	160	27	6	19	8,5
05 <b>020205</b> 001	14	167	29	6	20	8,5
05 <b>020206</b> 001	15	174	32	6	22	8,5
05 <b>020207</b> 001	16	182	35	6,5	23	10
05 <b>020208</b> 001	17	190	38	6,5	24,5	10
05 <b>020209</b> 001	18	210	39	7,5	26	11,5
05 <b>020210</b> 001	19	230	42	7,5	27,5	11,5
05 <b>020500</b> 001	20	230	45	7,5	29	13
05 <b>020501</b> 001	21	260	47	7,5	30	13
05 <b>020502</b> 001	22	260	49	7,5	31,5	13
05 <b>020503</b> 001	24	280	53	8	36	14
05 <b>020504</b> 001	27	300	60	8,5	40	14,5
05 <b>020505</b> 001	30	330	66	9	43	16
05 <b>020506</b> 001	32	360	70	9,5	45,5	16,5
05 <b>020507</b> 001	36	460	80	10	50,5	18





#### 6003 Joker 11 Set 1 combination wrench set





Combination wrench set, open-end offset by 7,5°

11-piece set

In robust pouch

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
	K240	1x 50,0x240,0

#### 6003 Joker 5 Set 1 combination wrench set



Combination wrench set, open-end offset by 7,5° 5-piece set In robust pouch

05 <b>020230</b> 001		
	6003 Joker	1x 8x115; 1x 10x125; 1x 13x160; 1x 17x190; 1x 19x230
	K120	1x 50,0x120,0



## For very tight spaces



The Joker 6003 ring spanner with its special mouth geometry – mouth side pivoted by 7.5° and the double hexagon profile – doubles the placement possibilities when repeatedly turning the wrench 180° around the longitudinal axis. Bolts and screw heads can be "accessed" every 15°. The

Joker 6003 will automatically find the respective placement point after every turn.

## **Double-hex geometry**



The double hexagon geometry on the mouth and ring sides secures the positive connection with the screw head or bolt and reduces the risk of slipping.

## Joker 6003: Angled ring side



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

## 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.





## Holding function

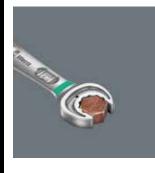


The Joker's holding function means that nuts and bolts can be held in the jaw and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches

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

for dropped nuts and bolts! After applying and positioning the nut or bolt, fastening can begin immediately – no additional tools required.

## **Double-hex geometry**



## Fine tooth mechanism



Dter

The ratcheting feature at the ring end boasts an exceptional, fine tooth mechanism – 80 teeth in all – which provides greater flexibility, even in very confined workingspaces.

torque.

6000/6002 Joker 6 Set 1 Set of ratcheting combination / double open-ended wrenches



6001 Joker Switch 11 Set 1 Set of ratcheting combination wrenches



Ratcheting Combination/Double Open-Ended Wrench Set

#### 6-piece set

Durable pouch

•		
05 <b>020022</b> 001		
	6000 Joker	1x 10x159; 1x 13x177; 1x 17x224; 1x 19x246
	6002 Joker	1x 19x240 1x 10x13x167; 1x 17x19x235
	Double	

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
	K240	1x 50,0x240,0

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

		HOLDING	30° SMALL ANGLE	TAKE IT EASY TOOL FINDER	WERA 2GO COMPATIBLE
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## 6002 Joker Double open-ended wrenches





Set of ratcheting combination wrenches 4-piece set In robust pouch

05**073290**001 6000 Joker 1x 10x159; 1x 13x177; 1x 17x224; 1x 19x246



## Application:Hexagon bolts and nutsDesign:Double open-ended wrench

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		mm	mm	mm	mm	mm	mm
05 <b>003760</b> 001		10	23	13	27	5,5	7
05 <b>003765</b> 001		17	37	19	42	8,5	9,5
05 <b>020260</b> 001		20	48	22	51	10	10
05 <b>020261</b> 001		22	48	24	51	10	10
05 <b>020262</b> 001		24	51	27	60	11	11
05 <b>020263</b> 001		27	63	32	66	12	12
05 <b>020264</b> 001		30	63	32	66	12	12



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





Application: Suitable for bits with ¼" - 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; ¼" - hexagon socket mounting with Rapidaptor technology with rapid-in, rapid-out, rapid-spin, chuck-all and single-hand functions, magnetic

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

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		Q;			
		mm			
05 <b>057480</b> 001	1/4"	146			

#### Kraftform Kompakt Turbo 1

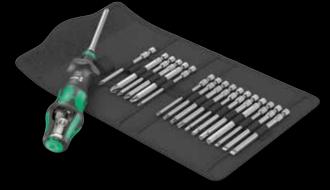




### Faster screwdriving



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



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		
۲	826 T	1x <sup>1</sup> / <sub>4</sub> "x146
	Kraftform	
	Turbo	
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®	1x TX 25x89; 1x TX 30x89
0	840/4 Z	1x 3,0x89; 1x 4,0x89; 1x 5,0x89;
	Hex-Plus	1x 6,0x89
<b>+</b>	800/4 Z	1x 0,8x4,0x89; 1x 1,0x5,5x89;
		1x 1,2x6,5x89
	K120	1x 50,0x120,0

### With and without Turbo



The turbo function can be activated as needed by pressing a button. Turning it off is recommended for tightening and loosening with high torque, e.g. for screw connections in wood as well as for fine adjustments.

#### 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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		Ω <b>:</b>		
	mm	mm		
05 <b>057481</b> 001	9	125		

### 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

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05 <b>057484</b> 001		
۲	827 T i Kraftform Turbo	1x 9x125
۲	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	1x TX 15x154; 1x TX 20x154;
	TORX®	1x TX 25x154
<b>+</b>	KK 60 i	1x 0,4x2,5x154
•	KK 60 iS	1x 0,6x3,5x154; 1x 0,8x4,0x154;
		1x 1,0x5,5x154
	K120	1x 50,0x120,0





### Faster screwdriving



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

### With and without Turbo



The turbo function can be switched on or off at the push of a button. Turning it off is recommended for tightening and loosening with high torque as well as for fine adjustments.

## 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.



#### Individually tested



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



## Telescopic blade, integrated bit magazine, Rapidaptor technology



The sets in the series Kraftform Kompakt 20 are really something. A 2 position telescopic blade can be retracted into the handle for confined space operation or extended for more reach. It can also be removed and used as a 100mm bit holder in the power tool. Six bits are conveniently integrated

into a push-button opening bit magazine. The Rapidaptor technology ensures rapid one hand bit changes, press-in auto bit lock and a secure positioning when used in power tools thanks to the free-turning sleeve.

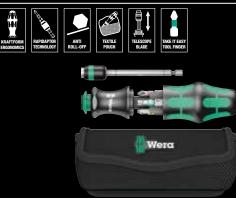


## The telescopic blade I



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

#### Kraftform Kompakt 20 Tool Finder 1 with pouch



- Application: Suitable for <sup>1</sup>/<sub>4</sub>" DIN ISO 1173-C 6.3 and E 6.3 hexagon socket insert bits and Wera Series 1 and 4
- Design: Attachment, telescopic, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology; "Take it easy" tool finder: Output colour coding and large stamp to enable the desired bit to be easily located.
- Handle: Kraftform with non-roll feature, multi-component, integrated magazine

•		
05 <b>051016</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
0	867/1 TORX® BTZ	1x TX 25x25
<b>+</b>	800/1 BTZ	1x 0,8x5,5x25
	K70	1x 50,0x70,0

#### Kraftform Kompakt 60





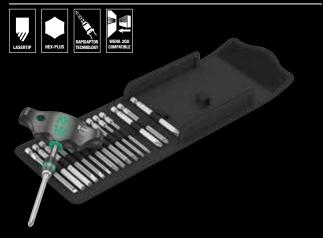
Pouch with 89 mm bits

17-piece set

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

05 <b>059295</b> 001		
۲	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 <sup>®</sup> BO	1x TX 25x89; 1x TX 30x89
<b>+</b>	800/4 Z	1x 1,0x5,5x89
0	840/4 Z	1x 3,0x89; 1x 4,0x89; 1x 5,0x89;
	Hex-Plus	1x 6,0x89
	K70	1x 50,0x70,0

### Kraftform Kompakt 400



Folding pouch with 89 mm long bits

17-piece set

1 bit handholder 416 R T-handle with Rapidaptor quick-release chuck

-		
05 <b>057470</b> 001		
۲	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	1x 3,0x89; 1x 4,0x89; 1x 5,0x89; 1x 6,0x89;
	Hex-Plus	1x 8,0x89
<b>\$</b>	800/4 Z	1x 1,0x5,5x89
	K120	1x 50,0x120,0

#### Kraftform Kompakt Stubby 1





Textile box with 25 mm long bits

19-piece set

1 bitholding screwdriver 811/1 Stubby, 18 bits

•		
05 <b>057471</b> 001		
۲	811/1 Stubby	1x <sup>1</sup> /4"
0	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
<b>•</b>	800/1 BTZ	1x 0,8x5,5x25; 1x 1,0x5,5x25;
		1x 1,2x6,5x25
	K70	1x 50,0x70,0

## High torque transfer



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

## 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.

### **Compact shape**



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



## **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.

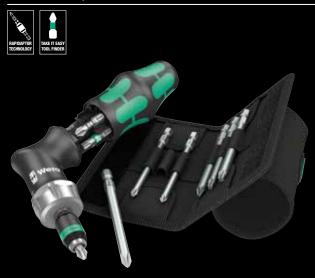
## **Kraftform Kompakt**



Why is the right tool so often not at hand? The reason: too many tools and overly-heavy tool bags can make it bothersome to carry them onsite. So for us it was a clear challenge: to design a tool that is suitable for a whole host of applications and can be easily taken along to jobs at other sites. Our

solution: Kraftform Kompakt tools. A handle into which blades with a range of different profiles can be inserted.

### **Kraftform Kompakt Pistol RA 4**



#### 13-piece set

1 hand-held bit holder 814 RA Kraftform, integrated Magazine, with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres,  $1/4^{"}$  hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic, 6 bits of 25 mm in length suitable for holders as per DIN ISO 1173-D 6.3 and 6 bits of 89 mm in length suitable for holders as per DIN ISO 1173-F 6.3

#### Holster

•		
05 <b>051031</b> 001		
	814 RA	1x <sup>1</sup> /4"
0	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® BTZ	1x TX 20x25; 1x TX 25x25
0	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 TORX®	1x TX 20x89; 1x TX 25x89



### Kraftform Kompakt VDE 18 Universal 1



#### Kraftform Kompakt VDE 7 extra slim 1







1x 817 VDE Kraftform hand holder for Wera VDE interchangeable blades only

1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long)

Single-pole phase tester

#### 18-piece set

•		
05 <b>003471</b> 001		
۲	817 VDE	1x 9x102
0	KK 62 i	1x PH 1x154; 1x PH 2x154
0	KK 62 i PH/S	1x # 1x154; 1x # 2x154
0	KK 65 i PZ	1x PZ 1x154; 1x PZ 2x154
0	KK 65 i PZ/S	1x # 1x154; 1x # 2x154
<b>\$</b>	KK 60 i	1x 0,4x2,5x154; 1x 0,6x3,5x154;
		1x 0,8x4,0x154; 1x 1,0x5,5x154
۲	KK 96 VK 6,3	1x 6,3x89
۲	KK 97 VK 8,1	1x 8,1x89
۲	KK 98 DK	1x 89
۲	KK 99 FL	1x 89
•	247	1x 0,5x3,0x70
	K70	1x 50,0x70,0

") Product not available in the USA and Canada.

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

#### 7-piece set

•		
05 <b>003475</b> 001		
۲	817 VDE	1x 9x102
0	KK 62 iS	1x PH 1x154; 1x PH 2x154
0	KK 65 iS PZ/S	1x # 2x154
0	KK 67 iS Torx®	1x TX 15x154; 1x TX 20x154
•	KK 60 iS	1x 0,6x3,5x154
	K70	1x 50,0x70,0

## Easy exchange



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





TORQUE

## Kraftform adjustable torque handle for Electricians

Simple setting of the required torque by hand.





## **Excess-load signal**



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

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





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

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

#### 16-piece set

•		
05 <b>135906</b> 001		
۲	7400 VDE	1x 7441 VDE, 1,2-3,0 Nm
۲	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
\$	KK 65 iS PZ/S	1x # 1x154; 1x # 2x154
0	KK 67 i TORX®	1x TX 10x154
0	KK 67 iS	1x TX 15x154; 1x TX 20x154;
	TORX®	1x TX 25x154
<b>+</b>	KK 60 i	1x 0,4x2,5x154
<b>+</b>	KK 60 iS	1x 0,6x3,5x154; 1x 0,8x4,0x154;
		1x 1,0x5,5x154
	K70	1x 50,0x70,0

#### Kraftform Kompakt VDE 17 extra slim 1





#### 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.

≜1000 V C	
VDE	

### 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.

## Handle/interchangeable blade system



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

05 <b>136027</b> 001		
۲	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
0	KK 67 i TORX®	1x TX 10x154
0	KK 67 iS	1x TX 15x154; 1x TX 20x154;
	TORX®	1x TX 25x154
<b>•</b>	KK 60 i	1x 0,4x2,5x154
<b>÷</b>	KK 60 iS	1x 0,6x3,5x154; 1x 0,8x4,0x154;
		1x 1,0x5,5x154
	K70	1x 50,0x70,0





Wera 2go 1 Tool Carrier

## Wera 2go 2 Tool Container



1 tool carrier with hook and loop fastener system for the attachment of other Wera 2go components as well as Wera textile boxes and pouches with hook and loop fastener zones; 1 shoulder strap with adjustable-width padding, adjustable in length, detachable.

05 <b>004350</b> 001		
	Wera 2go 5	1x 135,0x300,0x270,0
	Wera 2go 6	1x 38,0x1470,0



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 Container	1x 355,0x330,0x115,0
	Wera 2go 6	1x 38,0x1470,0
	Wera 2go 4	1x 165,0x165,0x105,0



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

## 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.

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



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.

	Î;	ĝ	Ê,		
	mm	mm	mm		
05 <b>004356</b> 001	295,0	100,0	100,0	 	

### Versatile



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 during transport.



## Which textile boxes can be docked with the Wera 2go system without the need for any additional aids?



Wera packaging bearing this symbol contains tool pouches or textile boxes with nonwoven sections that can be docked with the Wera 2go system.



## Zyklop VDE

We want users of our tools to work safely and comfortably. The Zyklop VDE ratchet and accessories are the right tools for safe working on electrical systems, with features that will impress, even in tight conditions.

## Zyklop Speed

The "original" Zyklop is particularly impressive because it combines 5 types of ratchet into a single tool, and delivers the fastest working speeds. Both features result in making work simpler, and saving time. So with this in mind, the original Zyklop will be known as the Zyklop Speed from now on.

## Zyklop Hybrid

We wanted to combine the mostrequested advantages of a ratchet in a single tool. Our idea was to develop a lightweight ratchet with an ergonomic Kraftform handle, a slim head design, a long lever and an extension option. Introducing... Zyklop Hybrid.







## Zyklop Metal

The Zyklop Metal ratchets are made completely of metal (chrome-molybdenum), so they will be referred to as Zyklop Metal. The new branch of the family will include the Zyklop Metal with a "push-through" square drive and the Zyklop Metal with switch lever.

## Zyklop Mini

Filigree design combined with incredible robustness – this is an industrial-strength tool. The Wera Bit Ratchet is used whenever there is insufficient space to work with a power tool or conventional hand tools.

## Koloss

The ratchet that can also safely and officially be used as a hammer! The Koloss is a reversible, heavy-duty ratchet that can be used with a load of at least 600 Newton meters.

#### 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	<sup>3</sup> /8"	222,0		

#### 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 3/8" drive, 14 Zyklop VDE sockets, 2 Zyklop VDE extensions, one long, one short, all tools insulat-ed, 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 laver.

05 <b>004970</b> 001		
0	8007 B VDE	1x <sup>3</sup> /8"x222,0
۲	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;
		1x 15.0x46,0; 1x 16.0x46,0; 1x 17.0x46,0;
		1x 18.0x46,0; 1x 19.0x46,0
0	8794 SB VDE	1x <sup>3</sup> /8"x91.0
0	8794 LB VDE	1x <sup>3</sup> / <sub>8</sub> "x166.0
	K240	1x 50.0x240.0

### Increased security



The Zyklop sockets and extensions for electricians offer increased safety thanks to their 2-component isolation with yellow insulation core under red insulation outer layer.



## Switch lever

Switch lever for convenient

**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.

change of direction.



## 8000 A Zyklop Speed Ratchet with 1/4" drive





- Application:  $^{1}\!\!\!/_4^{"}$  square sockets and  $^{1}\!\!/_4^{"}$  adaptors with square drive, equipped with ball lock
- **Design:** Flywheel design and easy-to-grip free-turning sleeve for faster work, swivel ratchet head, defined lock positions at 0° and 90° to the left and right as well as at 15° before 90° inwards, at 0° it can be used like a conventional screwdriver, pushbutton release, left/right switchover, fine-tooth design, small return angle of 5°
- Handle: Multi-component Kraftform handle ensures minimum fatigue

	0	8:			
		mm			
05 <b>003500</b> 001	<sup>1</sup> /4"	152.0			

	0	8:			
		mm			
05 <b>003550</b> 001	3/8"	199.0			

•					
	0	8:			
	inch	mm			
05 <b>003600</b> 001	1/2"	277.0			





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



8100 SB 6 Zyklop Speed Ratchet Set, 3/8" drive, metric







28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility  $% \left( {{{\rm{D}}_{\rm{T}}}} \right) = {{\rm{D}}_{\rm{T}}} \left( {{{\rm{D}}_{\rm{T}}}} \right) = {{{\rm{D}}_{\rm{T}}}} \left( {{$ 

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

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05 <b>004016</b> 001		
0	8000 A	1x <sup>1</sup> / <sub>4</sub> "x152,0
۲	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> /4"x <sup>1</sup> /4"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	1x 3,0x50; 1x 4,0x50; 1x 5,0x50;
	Hex-Plus	1x 6,0x50
	K120	1x 50,0x120,0

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  $^{3}/_{e^{11}}$  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>004046</b> 001		
0	8000 B	1x <sup>3</sup> /8"x199,0
۲	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
	8794 LB	1x <sup>3</sup> /8"x200,0
	8794 B	1x <sup>3</sup> /8"x76,0
۲	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	1x 4,0x50; 1x 5,0x50; 1x 6,0x50;
	Hex-Plus	1x 8,0x50
<b>\$</b>	800/4 Z	1x 1,0x5,5x50



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

5° FINE TOOTH	HEX-PLUS	FLEXIBLE HEAD	RAPID SPIN SLEEVE	SPEED	ULTRA COMPACT
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28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with  $^{1}\!/_{2}^{"}$  drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

05 <b>004076</b> 001		
0	8000 C	1x <sup>1</sup> / <sub>2</sub> "x277,0
۲	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
0	8794 C	1x <sup>1</sup> / <sub>2</sub> "x52,0
۲	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

## Zyklop "6 in 1"



1. Fine-tooth ratchet 2. Flexhead ratchet 3. Angle ratchet 4. Quick-release ratchet 5. Power ratchet 6. Screwdriver



## 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.



#### 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.

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







## Bit sockets with holding function for TORX<sup>®</sup> screws



The HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that TORX® screws made according to Acument Intellectual

Properties specifications are securely held on the tool!



#### Fast movers



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



## Simple direction change



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

42-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

1 Zyklop Speed Ratchet with <sup>1</sup>/<sub>4</sub>" drive, 13 Zyklop sockets with <sup>1</sup>/<sub>4</sub>" drive with fastener holding function, 9 Zyklop bit sockets for TORX<sup>®</sup> screws, with <sup>1</sup>/<sub>4</sub>" drive, with holding function, 8 bit sockets for hexagon socket screws with <sup>1</sup>/<sub>4</sub>" drive with holding function, 8 bit sockets for hexagon socket screws with <sup>1</sup>/<sub>4</sub>" drive with holding function (sizes 2.0 and 2.5 without holding function) and Hex-Plus high torque geometry, 3 Zyklop bit sockets with <sup>1</sup>/<sub>4</sub>" drive for Phillips screws, 3 Zyklop bit sockets with <sup>1</sup>/<sub>4</sub>" drive for Pozidriv screws, 2 Zyklop bit sockets with <sup>1</sup>/<sub>4</sub>" drive for slotted screws, "Take it easy" tool finder: Colour coding to enable the desired bit socket to be easily selected, 1 tool for the simple removal of nuts from sockets with holding function, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension.

05 <b>003755</b> 001		
0	8000 A	1x <sup>1</sup> / <sub>4</sub> "x152,0
• •	8796 LA	1x <sup>1</sup> / <sub>4</sub> "x150,0
• •	8794 A	1x <sup>1</sup> / <sub>4</sub> "x56,0
۲	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 TX 20x28,0; 1x TX 25x28,0;
		1x TX 27x28,0; 1x TX 30x28,0; 1x TX 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
<b>+</b>	8700 A FL	1x 0,8x5,5x28,0; 1x 1,2x6,5x28,0
	ME1	1x 14,0x43,0
	K120	1x 50,0x120,0

#### 8006 C Zyklop Hybrid Ratchet with switch lever and 1/2" drive



- Application:  $1/2^{"}$  square sockets as well as for  $1/2^{"}$  adaptors with square drive, with ball locking device
- **Design:** Fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function
- Handle: Multi-component Kraftform handle for optimum pressure and tensile loads, handle end designed for connection of Zyklop Hybrid extension 8797 C

•					
	0	8;	"0"	Õ	
		mm	mm	mm	
05 <b>003780</b> 001	<sup>1</sup> / <sub>2</sub> "	281,0	34	37	

## 8797 C Zyklop Hybrid extension



- Application: Extension for use with Wera Zyklop Hybrid 8006 C to increase torque transfer
- **Design:** Tough, tempered Cr-Mo steel
- Handle: Multi-component Kraftform handle for optimum pressure and tensile loads; with extension release pin

	ļ,	Ω <b>;</b>
	mm	mm
05 <b>003781</b> 001	271,0	134,0

## Higher torque transfer



Larger overall length for higher torque transfer.

## Hybrid extension



Even more torque can be applied by using the extension.

## Ideal for working in confined spaces





8006 SC 1 Zyklop Hybrid Ratchet Set, 1/2" drive, metric





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

1 Zyklop Hybrid Ratchet with  $^{1\!/_2"}$  drive, 10 Zyklop sockets with holding function, 1 Zyklop Hybrid Extension with release pin, 1 Zyklop extension (long) with free-turning sleeve

•		
05 <b>004090</b> 001		
0	8006 C	1x <sup>1</sup> / <sub>2</sub> "x281,0
	8797 C	1x 271,0
0	8794 LC	1x <sup>1</sup> / <sub>2</sub> "x250,0
۲	8790 HMC HF	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
	K240	1x 50,0x240,0



### Zyklop Metal Push



Due to the ever-more confined working environment, space is becoming more and more an issue for the application of ratchets. Our product developers therefore intensively occupied themselves with the issue of confined working spaces, and Wera has now solved this problem. The extremely slim

and robust Zyklop Metal ratchet with a long lever was what emerged. When the socket must not get lost and a coincidental change of direction has to be avoided at all cost, the Zyklop Metal Push is the correct choice.



## 8003 A Zyklop Metal Ratchet with push-through square and $^{1}/_{4}$ " drive

EXTRA SLIM	4,7° FINE TOOTH	FULL STEEL		PRESS TO UNLOCK	
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- Application: <sup>1</sup>/<sub>4</sub>" square sockets as well as for <sup>1</sup>/<sub>4</sub>" adaptors with square drive, with ball locking device
- **Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; the dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°; simple direction change with the undetachable push-through square and very secure socket lock mechanism







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

ŧ		
05 <b>004017</b> 001		
0	8003 A	1x <sup>1</sup> / <sub>4</sub> "x141
۲	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
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	1x 3,0x25; 1x 4,0x25; 1x 5,0x25;
	Hex-Plus	1x 6,0x25

+					
	0	8.	₽		
		mm	mm	mm	
05 <b>004003</b> 001	1/4"	141	21	22	

	0	8:	₽		
		mm	mm	mm	
05 <b>004033</b> 001	<sup>3</sup> / <sub>8</sub> "	222,0	27	29	

	0	8:	"D"	Ö	
		mm	mm	mm	
05 <b>004063</b> 001	1/2"	281	36	37	



## 8100 SB 7 Zyklop Metal Ratchet Set with push-through square, <sup>3</sup>/<sub>8</sub>" drive, metric

EXTRA	FULL	PUSH	ULTRA
SLIM TOOTH HEX-PL	STEEL		COMPACT



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

1 Zyklop Metal Ratchet with  $^3/_8{}^{\rm o}$  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>004047</b> 001		
0	8003 B	1x <sup>3</sup> /8"x222,0
۲	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
	8794 LB	1x <sup>3</sup> /8"x200,0
0	8794 B	1x <sup>3</sup> / <sub>8</sub> "x76,0
۲	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	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25;
	Hex-Plus	1x 8,0x25

## 8100 SC 7 Zyklop Metal Ratchet Set with push-through square, <sup>1</sup>/<sub>2</sub>" 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  $^{\prime\prime}\!\prime^{*n}_{2}$  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
۲	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
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



## ersidie

DALTON

Switch lever for convenient change of direction.



## 8004 A Zyklop Metal Ratchet with switch lever and $^{1\!/_{4}\text{\tiny II}}$ drive



## 8100 SA 8 Zyklop Metal Ratchet Set with switch lever, $^{1\!/_{4}\text{"}}$ drive, metric





- Application: <sup>1</sup>/<sub>4</sub>" square sockets as well as for <sup>1</sup>/<sub>4</sub>" adaptors with square drive, with ball locking device
- **Design:** Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function



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

1 Zyklop Metal Ratchet with switch lever and  $^{1}\!/_{4}^{"}$  drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

0	8:		Ó			
	mm	mm	mm			
<sup>1</sup> /4"	141	19	22			
0	<b>8</b> .	Ď	$\overline{\mathbb{O}}$			
	mm	mm	mm			
<sup>3</sup> /8"	222,0	26	29			
0	8:		Ô			
	mm	mm	mm			
1/2"	281	34	37			
	<b>0</b> <sup>3/8"</sup>	<sup>1</sup> /₄" 141 <sup>1</sup> /₄" 141 <sup>1</sup> /₄" 222,0 <sup>3</sup> / <sub>8</sub> " 222,0 <sup>3</sup> / <sub>8</sub> " <sup>1</sup> / <sub>8</sub>	mm     mm       1/4"     141       1/4"     141       19       111     19	mm     mm     mm       1/4"     141     19     22       1/4"     141     19     22       Image: state	mm       mm       mm         ¼"       141       19       22         ↓       ↓       ↓       ⑤         mm       mm       mm         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘         𝑘       𝑘       𝑘	mm       mm       mm       mm         1/4"       141       19       22         1/4"       141       19       22         mm       im       im       im         imm       imm       imm       imm         imm       imm       imm       imm

-		
05 <b>004018</b> 001		
0	8004 A	1x <sup>1</sup> / <sub>4</sub> "x141
۲	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
	8794 LA	1x <sup>1</sup> / <sub>4</sub> "x150,0
	8794 A	1x <sup>1</sup> / <sub>4</sub> "x56,0
۲	8784 A1	1x <sup>1</sup> / <sub>4</sub> "x <sup>1</sup> / <sub>4</sub> "x37,0
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 10x25; 1x TX 15x25; 1x TX 20x25;
		1x TX 25x25; 1x TX 27x25; 1x TX 30x25
0	840/1 Z	1x 3,0x25; 1x 4,0x25; 1x 5,0x25;
	Hex-Plus	1x 6,0x25
	K120	1x 50,0x120,0



### 8100 SB 8 Zyklop Metal Ratchet Set with switch lever, <sup>3</sup>/<sub>8</sub>" drive, metric





8100 SC 8 Zyklop Metal Ratchet Set with switch lever,  $^{1\!/}_{2^{\prime\prime}}$  drive, metric





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

1 Zyklop Metal Ratchet with  $^3/_{e^{11}}$  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>004048</b> 001		
0	8004 B	1x <sup>3</sup> / <sub>8</sub> "x222,0
۲	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> /8"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	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25;
	Hex-Plus	1x 8,0x25

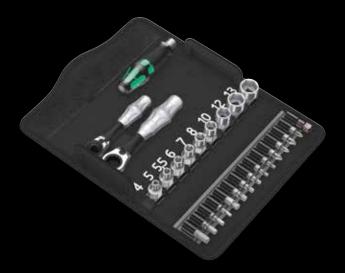
28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with switch lever and  $\frac{1}{2}$ " 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>004078</b> 001		
0	8004 C	1x <sup>1</sup> / <sub>2</sub> "x281,0
۲	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
0	8794 C	1x <sup>1</sup> / <sub>2</sub> "x52,0
۲	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

#### Kraftform Kompakt Zyklop Mini 2





1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full steel design, suitable for  $^{1}/_{4}$ " hex bits as per DIN ISO 1173-C 6.3 and E 6.3 and Wera series 1 and 4. Can also be used with  $^{1}/_{4}$ " sockets by using the Wera socket adaptor 870/1. 1 Wera Ratchet Zyklop Mini 2, drop-forged full steel design, suitable for for Wera sockets 8790 FA. 9 Wera sockets 8790 FA, 1 socket adaptor 870/1, 14 bits, tough, for universal use

•		
05 <b>135918</b> 001		
0	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
	8005	1x 107
۲	813	1x <sup>1</sup> / <sub>4</sub> "x78
00	870/1	1x <sup>1</sup> / <sub>4</sub> "x25 <sup>1)</sup>
0	851/1 Z PH	1x PH 1x25; 1x PH 2x25
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 30x25; 1x TX 40x25
0	840/1 Z	1x 3,0x25; 1x 4,0x25; 1x 5,0x25;
	Hex-Plus	1x 6,0x25
۲	8790 FA	1x 4,0; 1x 5,0; 1x 5,5; 1x 6,0; 1x 7,0; 1x 8,0;
		1x 10,0; 1x 12,0; 1x 13,0
	K120	1x 50,0x120,0

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

## Zyklop Mini 2



The Zyklop Mini 2 is suitable for the direct attachment of the special Wera Zyklop sockets 8790 FA. These sockets feature a very low height, ideal for confined working spaces.

## Zyklop Mini 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.

## **Rapid screwdriving**



Thumbwheel enables rapid screwdriving, even when there isn't sufficient room for ratcheting use.



## "Take it easy" tool finder system



The "Take it easy" Bit-Checks have bits with a sleeve which – from its colour (e.g. red = Phillips) and size designation – make it simple to access the right bit quickly.

#### **Bit-Check 10 Zyklop Mini BiTorsion 1**



9 bits, BiTorsion for long service life, extra-tough, for universal use. Take it easy tool finder: Output colour coding (red = Phillips; black = Pozidriv; green = TORX<sup>®</sup>; blue = hexagon) and large stamp to enable the desired bit to be easily located. 1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full steel design, suitable for <sup>1</sup>/<sub>4</sub>" hex bits as per DIN ISO 1173-C 6.3 and E 6.3 and Wera series 1 and 4. Can also be used with <sup>1</sup>/<sub>4</sub>" sockets by using the Wera socket adaptor 870/1.

05 <b>057418</b> 001		
0	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
0	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 15x25; 1x TX 20x25; 1x TX 25x25
	BTZ	
0	840/1 BTZ	1x 4,0x25; 1x 5,0x25
	Hex-Plus	

#### 8001 A Zyklop Mini 1 Bit Ratchet ¼" SB with ¼" drive





- Application: Suitable for  $^{1}\!/_{4}^{"}$  hex bits as per DIN ISO 1173-C 6.3 and E 6.3 and Wera series 1 and 4, Wera adaptor 870/1 for  $^{1}\!/_{4}^{"}$  sockets
- **Design:** Drop-forged full steel design, fine-tooth ratchet mechanism, small return angle of 6°, forward and reverse drive switch
- Handle: Kraftform handle with proven Kraftform geometry provides perfectly designed finger contact zones, ergonomic ratchet head and handle

05 <b>073230</b> 001		
0	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
00	870/1	1x <sup>1</sup> / <sub>4</sub> "x25 <sup>1)</sup>

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

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



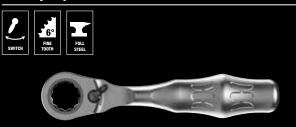


Application: 1/4" square sockets and 1/4" adaptors with square drive, equipped with ball lock

- **Design:** Drop-forged full steel design, fine-tooth ratchet mechanism, small return angle of 6°, forward and reverse drive switch
- Handle: Kraftform handle with proven Kraftform geometry provides perfectly designed finger contact zones, ergonomic ratchet head and handle

	0	8.	
		mm	
05 <b>003793</b> 001	1/4"	87,0	

#### 8005 Zyklop Mini 2 Ratchet



Application: Suitable for Wera sockets 8790 FA

**Design:** Drop-forged full steel design, fine-tooth ratchet mechanism, small return angle of 6°, forward and reverse drive switch

Handle: Kraftform handle with proven Kraftform geometry provides perfectly designed finger contact zones, ergonomic ratchet head and handle

	8.			
	mm			
05 <b>003660</b> 001	107			

#### **Tool-Check PLUS**





28 bits, 1 bit-holding screwdriver 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		
0	8001 A	1x <sup>1</sup> /4"x87,0
۲	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> )
۲	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	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25;
	Hex-Plus	1x 8,0x25
•	800/1 TZ	1x 1,0x5,5x25

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

### 781/5 Set 1



#### Connection parts, 5-piece set

For manual and machine-operated tools (non-impact), with ball stop groove, knurling at the rear end for manageability during manual use; chrome-vanadium, brushed chrome-plated finish

781 A: <sup>1</sup>/<sub>4</sub>" socket square head drive, for <sup>3</sup>/<sub>8</sub>" and <sup>1</sup>/<sub>2</sub>" square head socket wrench inserts with ball lock; 781 B: <sup>3</sup>/<sub>8</sub>" socket square head drive, for <sup>1</sup>/<sub>4</sub>" and <sup>1</sup>/<sub>2</sub>" square head socket wrench inserts with ball lock; 781 C: <sup>1</sup>/<sub>2</sub>" socket square head drive, for <sup>3</sup>/<sub>8</sub>" square head socket wrench inserts with ball lock.

•		
05 <b>042680</b> 001		
0	781 A	1x 781 A/B, <sup>3</sup> /8"x25.2x <sup>1</sup> /4"; 1x 781 A/C, <sup>1</sup> /2"x36.0x <sup>1</sup> /4"
00	781 B	1x 781 B/A, <sup>1</sup> / <sub>4</sub> "x27.0x <sup>3</sup> / <sub>8</sub> "; 1x 781 B/C, <sup>1</sup> / <sub>2</sub> "x36.0x <sup>3</sup> / <sub>8</sub> "
0	781 C	1x 781 C/B, <sup>3</sup> / <sub>8</sub> "x35.5x <sup>1</sup> / <sub>2</sub> "
	Belt 781 0/5	1x 45.0x210.0



## 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.



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



The clamping of the screw is achieved by a twin spring loaded ball retention system. The tubing is effectively protected against mechanical wear and tear by a steel ring. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw.

## 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.

### Belt A 1 Zyklop socket set with holding function, <sup>1</sup>/<sub>4</sub>" drive



10-piece set; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

9 Zyklop sockets with  $1/4^{"}$  drive with fastener holding function. "Take it easy" tool finder: Colour coding to enable the desired socket to be easily selected. 1 tool for the simple removal of nuts from sockets with holding function.

•		
05 <b>003880</b> 001		
۲	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 10,0x23,0; 1x 13,0x23,0
	ME1	1x 14,0x43,0
	Belt A 0/9	1x 39,0x238,0
	K30	1x 30,0x200,0

#### Belt B 3 TORX<sup>®</sup> HF Zyklop bit socket set with holding function, <sup>3</sup>/8" drive

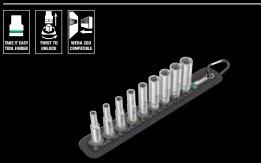


9-piece set; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the tool sockets.

9 Zyklop bit sockets for TORX® screws, with  $^{3}/_{8}$ " drive, with holding function. "Take it easy" tool finder: Colour coding to enable the desired bit socket to be easily selected.

•		
05 <b>003972</b> 001		
0	8767 B HF	1x TX 10x35,0; 1x TX 15x35,0; 1x TX 20x35,0; 1x TX 25x35,0; 1x TX 27x35,0; 1x TX 30x35,0; 1x TX 40x35,0; 1x TX 45x38,5; 1x TX 50x38,5
	Belt B 0/9	1x 45,0x310,0
	K30	1x 30,0x200,0

#### Belt A Deep 1 socket set, 1/4" drive



9-piece set; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Smooth turning Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

9 sockets with 1/4" drive. Long design for low-profile screwdriving and protruding threaded rods, with hexagonal profile. "Take it easy" tool finder: Colour coding to enable the desired socket to be easily selected.

•		
05 <b>004525</b> 001		
۲	8790 HMA	1x 5,0x50,0; 1x 5,5x50,0; 1x 6,0x50,0;
	Deep	1x 7,0x50,0; 1x 8,0x50,0; 1x 10,0x50,0;
		1x 11,0x50,0; 1x 12,0x50,0; 1x 13,0x50,0
	Belt A 0/9	1x 39,0x238,0
	K30	1x 30,0x200,0

#### Belt C Impaktor 1 socket set, 1/2" drive



9-piece set; 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  $\frac{1}{2}$ " drive, with hexagonal profile and grooved socket. For use with electric or pneumatic powered impact wrenches with 12.5mm =  $\frac{1}{2}$ " drive. "Take it easy" tool finder: Colour coding to enable the desired socket to be easily selected.

•		
05 <b>004580</b> 001		
۲	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

## 8790 HMC HF 1 Zyklop socket set with <sup>1</sup>/<sub>2</sub>" drive, with holding function





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

10 Zyklop sockets with  $1/2^{"}$  drive with holding function. Take it easy tool finder: Colour coding and large stamp to enable the desired socket to be easily located.

•		
05 <b>004203</b> 001		
۲	8790 HMC HF	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
	K120	1x 50,0x120,0

## 8740 C HF 2 Zyklop bit socket set with $1/2^{"}$ drive, with holding function



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

9 Zyklop bit sockets, 140 mm long, for hexagon socket screws, with  $^{1\!/_2"}$  drive, with holding function

•		
05 <b>004210</b> 001		
0	8740 C HF	1x 4,0x140,0; 1x 5,0x140,0; 1x 6,0x140,0; 1x 7,0x140,0; 1x 8,0x140,0; 1x 10,0x140,0
	K120	1x 50,0x120,0

## Belt B VDE 1 Zyklop bit socket set TORX<sup>®</sup> / hexagonal socket with holding function, <sup>3</sup>/<sub>8</sub><sup>II</sup> drive



10-piece; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the tool sockets.

10 Zyklop bit sockets, with  $^{3}/_{\theta}$ " drive. Insulated, individually tested as per IEC 60900. Increased safety due to 2-component insulation with yellow insulation core, which becomes visible in case of damage to the outer red VDE insulation layer. With holding function for TORX® screws made according to Acument Intellectual Properties specifications and hexagonal socket screws. Short bit sockets with the benefits of the Wera bit technology.

05 <b>004930</b> 001		
0	8767 B VDE HF	1x TX 20x55,0; 1x TX 25x55,0; 1x TX 27x55,0; 1x TX 30x55,0; 1x TX 40x55,0; 1x TX 45x59,0
0	8740 B VDE HF	1x 4,0x55,0; 1x 5,0x55,0; 1x 6,0x55,0; 1x 8,0x59,0
	Belt B VDE 0/10	1x 71,0x209,0
	K30	1x 30,0x200,0

#### Belt C Deep 1 socket set, 1/2" drive



6-piece set; robust textile socket belt, including snap hook to enable secure fastening to a belt loop or pocket. Non-woven reverse side and hook and loop strips for simple attachment e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system. Smooth turning Fast and easy Twist to Unlock mechanism for secure storage and simple removal of the sockets.

6 sockets with  $^{1/2}"$  drive. Long design for low-profile screwdriving and protruding threaded rods, with hexagonal profile. "Take it easy" tool finder: Colour coding to enable the desired socket to be easily selected.

•		
05 <b>004565</b> 001		
۲	8790 HMC Deep	1x 10,0x83,0; 1x 13,0x83,0; 1x 15,0x83,0; 1x 16,0x83,0; 1x 17,0x83,0; 1x 19,0x83,0
	Belt C 0/6	1x 45,0x275,0
	K30	1x 30,0x200,0



#### Practical nonwoven strips



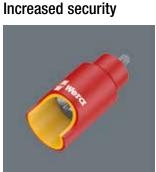
by means of the nonwoven reverse side and the hook and loop strips e.g. to a wall, shelf, tool trolley and to the Wera 2go tool transport system.

The textile belt can be attached

#### Kraftform Kompakt W 1 Maintenance







The Zyklop sockets and extensions for electricians offer increased safety thanks to their 2-component isolation with yellow insulation core under red insulation outer layer.

#### Kraftform Kompakt W 1 Maintenance



The perfect set for diverse maintenance jobs both indoors as well as outdoors – applications: electronics, mechatronics, building technology, photovoltaic etc. etc. etc.

#### 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.

#### Zyklop "6 in 1"



1. Fine-tooth ratchet 2. Flexhead ratchet 3. Angle ratchet 4. Quick-release ratchet 5. Power ratchet 6. Screwdriver 35-piece set; in surface-protecting, compact textile box, highly robust; low volume and weight for simplified mobility.

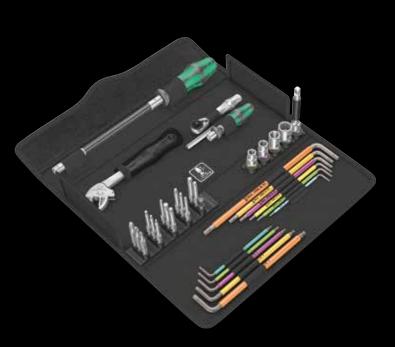
Compact tool set with the most important screwdriving tools for maintenance jobs both indoors as well as outdoors. VDE hand holder including 12 VDE blades; 1 Joker double open-ended wrench with holding function, limit stop, small return angle and extremely high-grip toothing; incl. the incredibly fast  $1/4^{\prime\prime}$  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 single-pole phase 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		
۲	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®	2 1x TX 10x154
0	KK 67 iS	1x TX 15x154; 1x TX 20x154;
	TORX®	1x TX 25x154
	1440	1x 4,5-6,0x41,0
•	247	1x 0,5x3,0x70
	6002 Joker	1x 10x13x167
	Double	
0	8000 A	1x <sup>1</sup> / <sub>4</sub> "x152,0
۲	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
۲	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
	893/4/1 K	1x <sup>1</sup> / <sub>4</sub> "x50
0	855/1 Z PZ	1x PZ 1x25; 1x PZ 2x25
-	840/1 Z	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25
	Hex-Plus	
	867/1 TORX®	1x TX 25x25
	K240	1x 50,0x240,0
**) Product not availab	in the UCA and Co	

Product not available in the USA and Canada.

#### Kraftform Kompakt F 1 screwdriving tool set for window installation

SWITCH HOLDING FUNCTION	HEX-PLUS	6° FINE TOOTH	TAKE IT EASY TOOL FINDER
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36-piece set; in a surface-preserving, compact and extremely robust textile box. Low volume and weight for simplified mobility.

Compact tool set for professional window installation. 1x 393 S extra slim bitholding screwdriver with flexible shaft, with a compact stainless steel holder and strong permanent magnet, secure bit holding feature due to locking mechanism for the application in hard-to-reach installation spaces, 1x 813 bit holder, 14 bits, 1x '4" Zyklop Mini 8001 A bit-ratchet, 1x 870/1 adapter ('/4"-hexagon to '14"-square head) 1 Zyklop 8794 SA extention, '4", short, for socket wrench inserts, 4 Zyklop socket wrench inserts, 2 Hex-Plus L-keys for hexagonal socket screws, 3 Hex-Plus L-keys with holding function for hexagonal socket screws, 6 L-keys with holding function for TORX® screws, 1x 6004 S self-setting spanner for hexagon screw heads and bolts with wrench size 10-13 (metric) or  $7/_{16}$ "- $1/_2$ " (imperial).

05124012001		
05 <b>134013</b> 001		
۲	393 S	1x <sup>1</sup> / <sub>4</sub> "x173,5
۲	813	1x <sup>1</sup> /4"x78
0	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
00	870/1	1x <sup>1</sup> / <sub>4</sub> "x25 <sup>1)</sup>
	8794 SA	1x <sup>1</sup> / <sub>4</sub> "x75,0
۲	8790 HMA	1x 7,0x23,0; 1x 8,0x23,0; 1x 10,0x23,0;
		1x 13,0x23,0
0	851/4 TZ PH	1x PH 1x50; 1x PH 2x50; 1x PH 3x50
0	867/4 Z	1x TX 8x50; 1x TX 10x50; 1x TX 15x50;
	TORX®	1x TX 20x50; 1x TX 25x50; 1x TX 30x50
0	840/4 Z	1x 2,0x50; 1x 2,5x50; 1x 3,0x50; 1x 4,0x50;
	Hex-Plus	1x 5,0x50; 1x 6,0x89
0	950 SPKL	1x 2,0x101; 1x 2,5x112
	Multicolour	
0	950 SPKL HF	1x 3,0x123; 1x 4,0x137;
	Multicolour	1x 5,0x154
0	967 SXL	1x TX 8x90; 1x TX 10x112; 1x TX 15x123;
	TORX <sup>®</sup> HF	1x TX 20x137; 1x TX 25x154; 1x TX 30x195
	Multicolour	
	6004 Joker S	1x 10-13x <sup>7</sup> / <sub>16</sub> "- <sup>1</sup> / <sub>2</sub> "x154

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



#### Tool set for the professional window builder



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

wrench inserts, if used with an adaptor).





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



#### Kraftform Kompakt SH 2 PlumbKit

Hollow shaft nutsetter



Compact tool set with the 15 most important screwdriving tools for plumbing and heating applications.

# HOLLOW



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.

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 H0 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 single-pole phase 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 and size marking.

05 <b>136026</b> 001		
۲	395 HO	1x 10,0x90; 1x 13,0x90
<b>\$</b>	932 A	1x 1,2x7,0x125
	6001 Joker	1x 10x159; 1x 13x179
	Switch	
0	950 SPKL HF	1x 3,0x123; 1x 4,0x137; 1x 5,0x154;
	Multicolour	1x 6,0x172
۲	817 VDE	1x 9x102
0	KK 62 iS	1x PH 1x154; 1x PH 2x154
<b>+</b>	KK 60 iS	1x 0,6x3,5x154; 1x 1,0x5,5x154
<b>÷</b>	247	1x 0,5x3,0x70
	K240	1x 50,0x240,0

") Product not available in the USA and Canada

#### Kraftform Kompakt H 1 Woodcraft

Kraftform Kompakt M 1 Metal









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

Compact tool set with the 41 most important screwdriving tools for jobs involving wood: including the robust Bit Ratchet Zyklop Mini with extension and socket adaptor; 8 manual and power tool sockets in the dimensions 5.5-13; 1 hand holder 816 RA with ratchet function, fine toothing for small return angle, switch-over ring (right, fixed, left), maximum torque 50 Nm and bit take-up with Rapidaptor technology; 1 universal bit holder; 6 bits of 25mm in length; 16 bits of 89 mm in length; 5 twist drill bits for wood with a diameter of 3-8mm; 1 screw gripper to firmly hold screws; 1 single-pole phase 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.

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

Compact tool set with the 39 most important screwdriving tools for jobs involving metal, including the incredibly fast  $\frac{1}{4}$ " Zyklop Speed ratchet with accessories; 7 manual and power tool sockets in the dimensions 5.5-13; 1 bit hand holder; 13 bits of 89 mm in length; 6 combination screw tap bits; 6 twist drill bits for metal with a diameter of 3-10mm; 1 screw gripper to firmly hold screws; 1 single-pole phase 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.

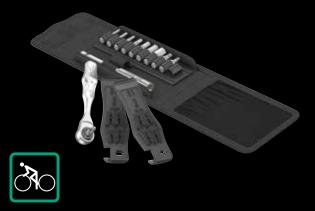
•		
05 <b>135939</b> 001		
۲	816 RA	1x <sup>1</sup> / <sub>4</sub> "x142,0
0	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
00	870/1	1x <sup>1</sup> / <sub>4</sub> "x25 <sup>1</sup> )
•••	8794 SA	1x <sup>1</sup> / <sub>4</sub> "x75,0
۲	8790 HMA	1x 5,5x23,0; 1x 6,0x23,0; 1x 7,0x23,0; 1x 8,0x23,0; 1x 10,0x23,0; 1x 12,0x23,0;
		1x 13,0x23,0
•0	893/4/1 K	1x <sup>1</sup> / <sub>4</sub> "x50
0	851/4 Z PH	1x PH 1x89; 1x PH 2x89; 1x PH 3x89
O	855/4 Z PZ	1x PZ 1x89; 1x PZ 2x89; 1x PZ 3x89
O	855/1 Z PZ	1x PZ 1x25; 1x PZ 2x25; 1x PZ 3x25
0	867/4 Z	1x TX 10x89; 1x TX 15x89; 1x TX 20x89;
	TORX <sup>®</sup> BO	1x TX 25x89; 1x TX 30x89
0	867/1 TORX®	1x TX 20x25; 1x TX 25x25
0	840/4 Z	1x 3,0x89; 1x 4,0x89; 1x 5,0x89; 1x 6,0x89
	Hex-Plus	
<b>÷</b>	800/4 Z	1x 1,0x5,5x89
<b>+</b>	800/1 Z	1x 1,0x5,5x25
00	849 HSS	1x 3,0x70,0; 1x 4,0x74,0; 1x 5,0x85,0;
		1x 6,0x95,0; 1x 8,0x110,0
•	247	1x 0,5x3,0x70
	1441	1x 4,5-6,0x41,0

-		
05 <b>135928</b> 001		
0	8000 A	1x <sup>1</sup> / <sub>4</sub> "x152,0
	8794 LA	1x <sup>1</sup> / <sub>4</sub> "x150,0
	8794 A	1x <sup>1</sup> / <sub>4</sub> "x56,0
۲	8784 A1	1x <sup>1</sup> / <sub>4</sub> "x <sup>1</sup> / <sub>4</sub> "x37,0
۲	816 R	1x <sup>1</sup> / <sub>4</sub> "x119
۲	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	851/4 Z PH	1x PH 1x89; 1x PH 2x89; 1x PH 3x89
0	840/4 Z	1x 3,0x89; 1x 4,0x89; 1x 5,0x89;
	Hex-Plus	1x 6,0x89
0	867/4 Z	1x TX 10x89; 1x TX 15x89; 1x TX 20x89;
	TORX®	1x TX 25x89; 1x TX 30x89
•	800/4 Z	1x 1,0x5,5x89
00	847 HSS	1x 2,5x36,0; 1x 3,3x39,0; 1x 4,2x41,0;
		1x 5,0x44,0; 1x 6,8x51,0; 1x 8,5x59,0
00	848 HSS	1x 3,0x38,0; 1x 4,0x44,0; 1x 5,0x50,0;
		1x 6,0x50,0; 1x 8,0x51,0; 1x 10,0x54,0
	1441	1x 4,5-6,0x41,0
•	247	1x 0,5x3,0x70
Product not availab	le in the USA and Ca	mada



**Bicycle Set 1** 





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

1 Click-Torque torque wrench A 5 with  $\frac{1}{4}$ " square drive, covering a range of 2.5 Nm-25 Nm, accuracy  $\pm 4\%$  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  $\frac{1}{4}$ " drive, 4 Zyklop bit sockets for TORX® screws, with  $\frac{1}{4}$ " drive, 7 bit sockets for hexagon socket screws with  $\frac{1}{4}$ " drive, 7 bit sockets follower Colour coding to enable the desired bit socket to be easily selected

05 <b>004180</b> 001		
	Click-Torque A 5	1x 1/4", 2,5-25 Nm
۲	8790 HMA	1x 10,0x23,0; 1x 13,0x23,0; 1x 14,0x23,0; 1x 15,0x23,0
0	8767 A	1x TX 10x28,0; 1x TX 20x28,0; 1x TX 25x28,0; 1x TX 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
	K240	1x 50,0x240,0

14-piece set, in a pouch; 1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full
steel design, suitable for $1/4$ " hex bits as per DIN ISO 1173-C 6.3 and E 6.3
and Wera series 1 and 4; can also be used with $1/4$ " sockets by using the
Wera socket adaptor 870/1; 1 universal bit holder (100 mm), stainless steel,
retaining ring, and strong permanent magnet; 10 bits, tough, for universal
use; 1x 9502 tyre jack with bit mounting, 1x tyre jack with valve ejector.

05 <b>004170</b> 001		
0	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
٥٥	3899/4/1	1x <sup>1</sup> / <sub>4</sub> "x100
0	851/1 Z PH	1x PH 2x25
0	867/1 TORX®	1x TX 10x25; 1x TX 25x25
0	840/1 Z	1x 2,0x25; 1x 2,5x25; 1x 3,0x25; 1x 4,0x25;
	Hex-Plus	1x 5,0x25; 1x 6,0x25; 1x 8,0x25
	9502	1x 105,0
	9503	1x 105,0
	K70	1x 50,0x70,0

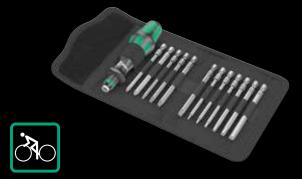


#### For the road and the workshop



The Bicycle Set Torque 1 contains tools for the most popular screw profiles on road bikes, mountain bikes and e-bikes. With the included Click-Torque A torque wrench (2.5-25 Nm), even torque-sensitive screwed connections can be loosened and tightened reliably. Clear and compact tool storage in the textile box.





13-piece set, in a pouch; 1 816 R Kraftform bit-holding screwdriver handle with Rapidaptor quick-release chuck, suitable for  $\frac{1}{4}$ " hex bits as per DIN ISO 1173-C 6.3 and E 6.3 and Wera series 1 and 4; 12 bits, 89 mm long, tough, for universal use

•		
05 <b>004171</b> 001		
۲	816 R	1x <sup>1</sup> / <sub>4</sub> "x119
0	851/4 Z PH	1x PH 1x89; 1x PH 2x89
0	867/4 Z	1x TX 10x89; 1x TX 20x89; 1x TX 25x89;
	TORX®	1x TX 30x89
0	840/4 Z	1x 2,0x89; 1x 2,5x89; 1x 3,0x89; 1x 4,0x89;
	Hex-Plus	1x 5,0x89; 1x 6,0x89
	K70	1x 50,0x70,0

#### **Bicycle Set 4**





9-piece set in pouch

Application: Hexagonal socket screws and TORX® 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:
   950 SPKL HF: Hex-Plus, ball-end hexagon on long arm, with holding function for hexagonal socket screws; 950 SPKL: Hex-Plus, ball-end hexagon on long arm, without holding function; 967 SXL HF: With holding function for TORX® screws to Acument Intellectual Properties specification.

•		
05 <b>004173</b> 001		
0	950 SPKL Multicolour	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
0	967 SXL TORX <sup>®</sup> HF Multicolour	1x TX 10x112; 1x TX 25x154
	K70	1x 50,0x70,0

**Bicycle Set 3** 





#### 41-piece set

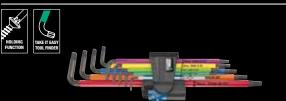
28 bits, 1x 813 hand-holder suitable for mounting bits with <sup>1</sup>/<sub>4</sub>" external hexagon drive as per DIN ISO 1173-C 6.3 and Wera connection series 1, 1x Rapidaptor bit holder, 1x 870/1 adapter (<sup>1</sup>/<sub>4</sub>" hexagon to <sup>1</sup>/<sub>4</sub>" square head), 7 sockets (<sup>1</sup>/<sub>4</sub>"), 1x Wera Zyklop Mini 1 bit ratchet, drop-forged solid steel design; suitable for mounting bits with <sup>1</sup>/<sub>4</sub>" external hexagon drive as per DIN ISO 1173-C 6.3 and E 6.3 and Wera connection series 1 and 4, inserting <sup>1</sup>/<sub>4</sub>" sockets also possible by using the 870/1 Wera adapter; 1x 9502 tyre jack with vilwe ejector. 1x Bit-Check, empty, for reduced equipment, e.g. to take on bike tours. 1 robust textile pouch for neat storage.

•		
05 <b>004172</b> 001		
0	8001 A	1x <sup>1</sup> / <sub>4</sub> "x87,0
۲	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> )
۲	8790 HMA	1x 5,5x23,0; 1x 6,0x23,0; 1x 7,0x23,0;
		1x 8,0x23,0; 1x 10,0x23,0; 1x 13,0x23,0;
		1x 15,0x23,0
0	851/1 TZ PH	1x PH 1x25; 2x PH 2x25; 1x PH 3x25
0	867/1 TZ	1x TX 10x25; 1x TX 15x25; 2x TX 20x25;
	TORX®	2x TX 25x25; 1x TX 27x25; 1x TX 30x25;
		1x TX 40x25
<b>+</b>	800/1 TZ	1x 0,5x4,0x25; 1x 0,6x4,5x25;
		1x 1,0x5,5x25
0	840/1 Z	1x 2,0x25; 1x 2,5x25; 1x 3,0x25; 1x 4,0x25;
	Hex-Plus	1x 5,0x25; 1x 6,0x25; 1x 8,0x25
0	842/1 Z	1x 2,5x25; 1x 3,0x25; 1x 4,0x25;
		1x 5,0x25; 1x 6,0x25
	9502	1x 105,0
	9503	1x 105,0
	K120	1x 50,0x120,0

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



## 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 Acument Intellectual Properties specifications

•		
05 <b>024470</b> 001		
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 HF 1 L-key set with holding function, BlackLaser



	9-piece set in a	two-component clip
Application:	TORX <sup>®</sup> socket s	crews
Design:	Round	
Tip:	0	for TORX® screws made according to Acu- I Properties specifications, BlackLaser surface
05 <b>024244</b> 00	1	
0	967 L TORX®	1x TX 8x76; 1x TX 9x79; 1x TX 10x85;
	HF	1x TX 15x90; 1x TX 20x96; 1x TX 25x104; 1x TX 27x112; 1x TX 30x122; 1x TX 40x132
		IX IX ZIXIIZ, IX IX JUXIZZ, IX IX 40XIJZ

## 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 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





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!





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.

## 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

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

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
1)Regular hexagon		

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





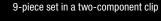


#### Take it easy tool finder system



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<sup>®</sup> drive screws (L-Keys, Zyklop bit sockets).



#### Application: Hexagon socket screws

#### Design: Chrome-plated

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

ŧ				4013288
05 <b>073391</b> 001	950 PKL	0	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	030160
<sup>1)</sup> Begular hexagon				

#### 950/9 Hex-Plus 6 SB L-key set, metric, BlackLaser











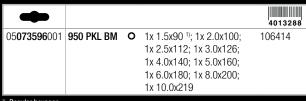


9-piece set in a two-component clip

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



9-piece set in a two-component clip

Hex-Plus, ball-end hexagon on long arm

Application: Hexagon socket screws

BlackLaser surface

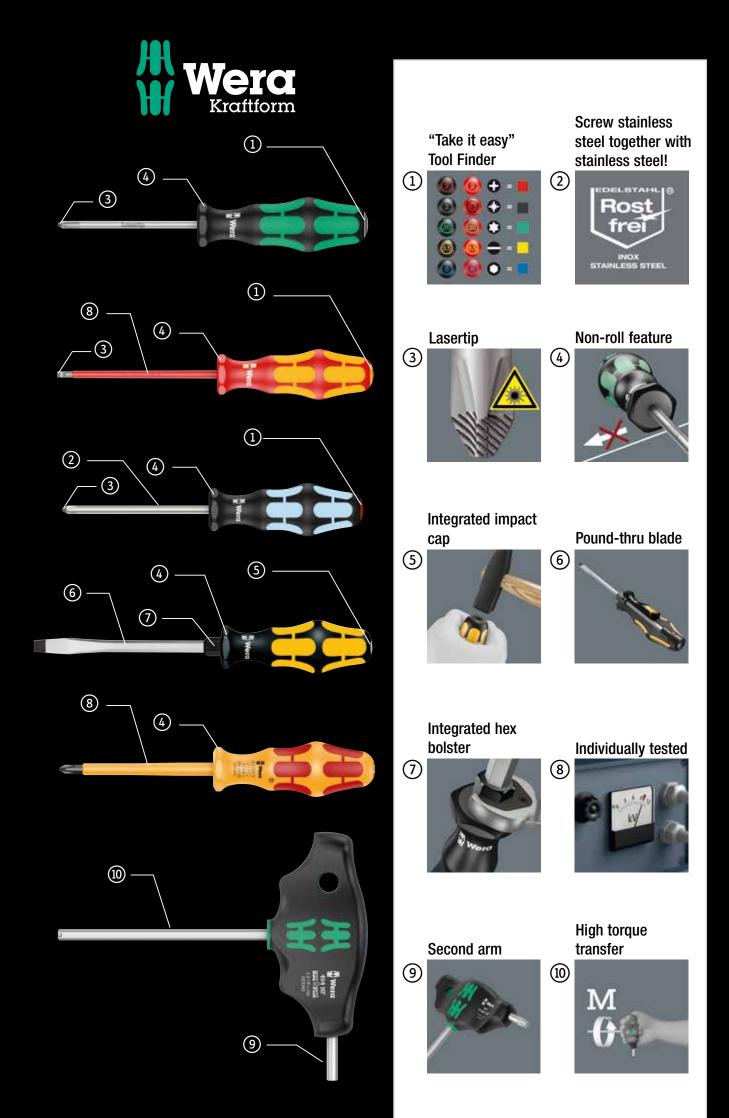
•		
05 <b>073593</b> 001		
0	950 SPKL	1x 1,5x90; 1x 2,0x101; 1x 2,5x112;
	Multicolour	1x 3,0x123; 1x 4,0x137; 1x 5,0x154;
		1x 6,0x172; 1x 8,0x195; 1x 10,0x224

Regular hexagon

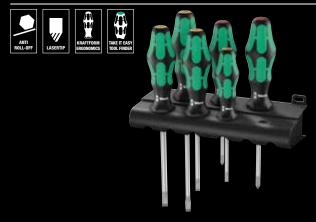
Design:

Tip:





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		
0	350 PH	1x PH 1x80; 1x PH 2x100
<b>÷</b>	334	1x 1,2x6,5x150
<b>+</b>	335	1x 0,5x3,0x80 <sup>1</sup> ; 1x 0,8x4,0x100;
		1x 1,0x5,5x125

1) without Lasertip

#### Kraftform 300/7 set 1 Screwdriver set Kraftform Plus





Includes some tools with Lasertip round blades. With Take it easy tool finder: Colour coding by profiles and size stamping.

Application: Slotted, Phillips, Pozidriv and TORX® screws

<b>Design:</b> 7-piece set in compact, textile box with Wera2go compatibility	Design:	7-piece set in compact, textile box with Wera2go compatibility
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05 <b>105623</b> 001		
0	350 PH	1x PH 1x80; 1x PH 2x100
0	355 PZ	1x PZ 2x100
0	367 TORX®	1x TX 15x80; 1x TX 20x100; 1x TX 25x100
<b>•</b>	335	1x 0,8x4,0x100
	K240	1x 50,0x240,0



#### "Take it easy" Tool Finder



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



#### Prevents hand injuries



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







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



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



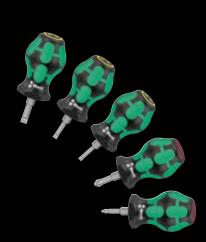
#### Long life



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

#### Stubby Set 1 Screwdriver set





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

#### Application: Slotted and Phillips screws

Design:	5-piece	set in	display	carton
Dealgin	0 0000	301 111	uispiay	Garton

•			
05 <b>008870</b> 001			
0	350 PH Stubb	<b>by</b> 1x PH 1x25; 1x PH 2x25	
\$	335 Stubby	1x 0,6x3,5x24,5; 1x 0,8x4,0x24,5; 1x 1,0x5,5x24,5	
		1x 0,6x3,5x24,5; 1x 0,8x4,0x24,5;	

#### "Take it easy" Tool Finder



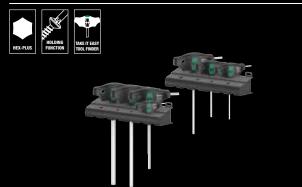
Screwdrivers with "Take it easy" tool finder: colour coding according to profile and size stamp.

#### **Compact shape**



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

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



- Application: Hexagon socket screws, with holding function on the long arm from size 3
- **Design:** With Take it easy tool finder:colour coding according to profile (blue = hexagon socket) and size stamp. 7-piece set and 2 racks in display carton

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

#### 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.



#### **TORX® HF profile**



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

are the consequence. The HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

#### "Take it easy" Tool Finder



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



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



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

#### Application: Slotted and Phillips screws

#### **Design:** 7-piece set and rack in display carton

•		
05 <b>006147</b> 001		
0	162 i PH VDE	1x PH 1x80; 1x PH 2x100
<b>÷</b>	160 i VDE	1x 0,4x2,5x80 <sup>1</sup> ); 1x 0,6x3,5x100 <sup>1</sup> );
		1x 0,8x4,0x100; 1x 1,0x5,5x125
<b>+</b>	247	1x 0,5x3,0x70
<sup>1)</sup> without Lasertin		

<sup>••</sup>) Product not available in the USA and Canada.

#### Kraftform 100 iS/7 set 1 Screwdriver set Kraftform Plus series 100. Partly with reduced blade diameter



Kraftform: The safety screwdriver. Includes some tools with reduced blade diameter. With tool finder Take it easy: Colour coding by profiles and size stamping.

Application: Slotted, Phillips, combination profile Pozidriv/slotted and TORX® screws

**Design:** 7-piece set in compact, textile box with Wera2go compatibility

05 <b>136013</b> 001		
0	162 iS	1x PH 1x80; 1x PH 2x100
0	165 iS PZ/S	1x # 2x100
0	167 i TORX®	1x TX 20x80; 1x TX 25x100
	VDE	
<b>+</b>	160 iS	1x 0,6x3,5x100; 1x 1,0x5,5x125
	K240	1x 50,0x240,0

#### 1060 i/1062 i/6 Kraftform VDE screwdriver set



Application: Slotted and Phillips-head screws Phillips-Recess

Design: 6-piece set

•		
05 <b>051575</b> 001		
0	1062 i PH VD	E 1x PH 1x80; 1x PH 2x100
•	1060 i VDE	1x 0.4x2.5x80; 1x 0.6x3.5x100; 1x 0.8x4.0x100; 1x 1.0x5.5x125



#### Individually tested



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



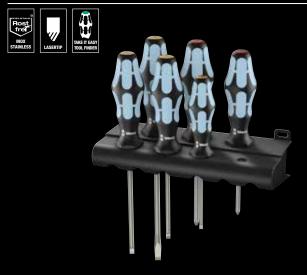
#### Rapid hand repositioning



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



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



#### Application: Slotted and Phillips screws

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

05 <b>032060</b> 001		
0	3350 PH	1x PH 1x80; 1x PH 2x100
<b>+</b>	3335	1x 0,5x3,0x80 <sup>1</sup> ); 1x 0,8x4,0x100;
		1x 1,0x5,5x125
•	3334	1x 1,2x6,5x150
<sup>1)</sup> without Lasertin		



## Screw stainless steel together with stainless steel!



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

#### Vacuum ice-hardened



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

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

#### Kraftform 900/7 set 1 screwdriver set Kraftform Wera: The chiseldriver



Application: Slotted, Phillips and TORX® screws

Design: 7-piece set in compact, textile box with Wera2go compatibility

917 SPH	1x PH 1x80; 1x PH 2x100
977 TORX®	1x TX 20x90; 1x TX 25x100
932 A	1x 0,8x4,5x90; 1x 1,0x5,5x100;
	1x 1,2x7,0x125
K240	1x 50,0x240,0
	977 TORX® 932 A



#### Integrated impact cap



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



#### Pound-thru blade



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



#### Integrated hex bolster



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



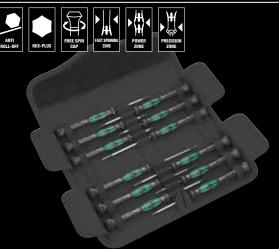
#### Wera Black Point tip



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



Kraftform Micro 12 Universal 1 screwdriver set for electronic applications



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

Application: Slotted, Phillips, TORX® and hexagon socket screws

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

05 <b>073675</b> 001							
0	2050 PH Micro	o1x PH 00x60 <sup>1)</sup> ; 1x PH 0x60 <sup>2)</sup>					
0	<b>2067 TORX®</b> 1x TX 5x40; 1x TX 6x40 <b>HF</b>						
<b>\$</b>	2035 Micro	1x 0,23x1,5x40; 1x 0,30x1,8x60; 1x 0,40x2,0x60; 1x 0,40x2,5x80; 1x 0,50x3,0x80					
0	2054 Micro	1x 0,9x40; 1x 1,5x60; 1x 2x60					
	K70	1x 50,0x70,0					

<sup>0</sup>Optimised for Asian PH screws

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



#### "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.

#### Kraftform Kompakt Micro 11 Universal 1



11-piece set

Pouch with 44 mm bits

1 Kraftform Micro bitholding screwdriver 1013

05 <b>135938</b> 001		
0 🖲	1013 Kraftform Micro	1x 97
O	851/9 C	1x PH 00x44 <sup>1)</sup> ; 1x PH 0x44 <sup>2)</sup> ; 1x PH 1x44 <sup>1)</sup>
0	840/9 C	1x 1,5x44; 1x 2,0x44
<b>\$</b>	800/9 C	1x 0,23x1,5x44; 1x 0,40x2,0x44; 1x 0,50x3,0x44
0	867/9 C TORX®	1x TX 5x44; 1x TX 6x44

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

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

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



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

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 pouch; suitable for Wera 2go

05 <b>134000</b> 001		
0	2050 PH Micro	o1x 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 4)
	PLUS <sup>®</sup> IPR	
	Micro	
0	2054 Micro	1x 0,9x40; 1x 1,3x40; 1x 1,5x60; 1x 2x60
<b>•</b>	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
۲	2069 Micro	1x 4,0x60; 1x 5,5x60
0	2072	1x mx40
•	1429	1x 1,0x3,5x50
	K240	1x 50,0x240,0

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

 $^{\scriptscriptstyle 2)}\mbox{On the output side, the blade is turned to a nominal length of 10 mm$ 

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

4)Without bore hole

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



Take it easy tool finder: colour coding according to profile and size stamp.  $\underline{\phantom{aaa}}$ 

**Application:** Slotted and Phillips screws

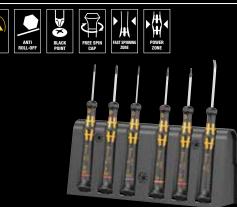
#### **Content:** 6-piece set and rack in display carton

05 <b>118150</b> 001									
0	2050 PH Micro1x PH 00x60 <sup>1)</sup> ; 1x PH 0x60 <sup>2)</sup>								
•	2035 Micro	1x 0,30x1,8x60; 1x 0,40x2,0x60;							
		1x 0,40x2,5x80; 1x 0,50x3,0x80							

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

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

#### Kraftform Micro 6 ESD Smartphone repair kit 1



With Take it easy Tool Finder: colour coding by profile and size stamping.

Application: Phillips-Recess, TORX PLUS® IPR and Microstix® screws, 1 lifting fork for removing stuck components on printed circuit boards after unsoldering

#### **Design:** 6-piece set in a cardboard box + rack

ŧ		
05 <b>030182</b> 001		
0	1550 PH ESD Micro	1x PH 00x40 <sup>1) 2</sup> ; 1x PH 0x40 <sup>3)</sup>
0	1567 TORX PLUS® IPR ESD	1x 1 IPRx40 <sup>4)</sup>
0	1572 ESD	1x mx40
0	1550 PH S ESD Micro	1x # 01x40
•	1529 ESD	1x 1.0x3.5x50

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

<sup>a</sup> On the output side, the blade is turned to a nominal length of 10 mm
 <sup>a</sup> Size 0 modificated according to JCIS 0 (Japanese Camera Industrial Standard)
 <sup>4</sup> Without bore hole



#### Click-Torque A 5 torque wrench with reversible ratchet, 2.5-25 Nm





Application: For clockwise torque-control

**Precision:**  $\pm$  4% of set value, as per DIN EN ISO 6789-1: 2017-07

**Design:** With 1/4" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

#### Handle: Ergonomic 2-component handle

	0	<u> +++</u>  +++	╢┉╢	++++ +++	i i i i i i i i i i i i i i i i i i i	o	•==		⊧⊂≞∽	أصعت	•===	•==		♦⊂ <mark>∶</mark>	
		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm						
05 <b>075604</b> 001	1/4"	2.5-25	0.10	1-18	290	121	42	25	11,5	11 <sup>27</sup> / <sub>64</sub> "	4 <sup>49</sup> / <sub>64</sub> "	1 <sup>21</sup> / <sub>32</sub> "	1"	<sup>7</sup> / <sub>16</sub> "	

#### Click-Torque A 6 torque wrench with reversible ratchet, 2.5-25 Nm





Application: For clockwise torque-control

- Precision: ± 4% of set value, as per DIN EN ISO 6789-1: 2017-07
- **Design:** With 1/4" hex drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

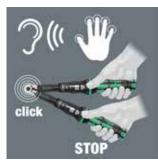
#### Handle: Ergonomic 2-component handle

		<b> </b> +++ <b> </b> +++	╢┉╢	+++++++++	്ഷാ	o==∎			ŧ⊂ <u>₽</u> −	്ഷാ	•===	•==		♦⊂ <u>∔</u>
		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05 <b>075605</b> 001	<sup>1</sup> /4"	2.5-25	0.10	1-18	290	121	42	25	11,5	11 <sup>27</sup> /64"	4 <sup>49</sup> / <sub>64</sub> "	1 <sup>21</sup> /32"	1"	<sup>7</sup> /16"

Click-Torque A 6

With 1/4" hex drive.

#### Release mechanism



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

#### Click-Torque B 1 torque wrench with reversible ratchet, 10-50 Nm

TORQUE																	
TOOL SWITCH			04		19-85 Hot		Merce 1	- 6-		0	F	1	Б				
			- 0				مى <u>تى</u>							1			
Application:	For c	lockwi	ise torque	e-contro													
Precision:	± 3%	of set	t value, a	s per DII	N EN ISO	6789-1:2	2017-07										
Design:	With scale	<sup>3</sup> /8" sq value	uare driv s are rea	e, revers	sible ratch	net, 45 te nlv in Nev	eth; easy vton met	setting a ers), audi	ind saving	g of the d	esired tor	que valu hanism v	e, with a vhen the	audible an	d tactile lo e value is i	cking whe	en the
	30410	, value,		choù (m			vion mot	<i>croj</i> , addi				namom v		Set torqu		caeneu	
Handle:	Ergor	nomic	2-compo	nent har	ndle												
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05 <b>075610</b> 00 <sup>-</sup>	1	3/8"	Nm 10-50	Nm 0.25	lbf. ft. 8-36	mm 360	mm 140	mm 47	mm 35	mm 16,5	14 <sup>11</sup> /64"	5 33/64"	1 <sup>27</sup> /32"	1 3/8"	<sup>5</sup> /8"		
0007301000	1	70	10-30	0.23	0-30	500	140	47		10,5	14 /04	J 704	1 /32	1 70	70		
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05 <b>075611</b> 00 <sup>-</sup>	1	3/8"	Nm 20-100	Nm 0.5	lbf. ft. 15-73	mm 405	mm 140	mm 47	mm 43	mm 18,5	15 15/16"	5 <sup>33</sup> / <sub>64</sub> "	1 <sup>27</sup> /32"	<b>1</b> <sup>11</sup> /16"	<sup>45</sup> / <sub>64</sub> "		
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		U	Nm	Nm	lbf. ft.	nm	, ceaco mm	nm	mm	t⊂ <u></u> mm	استاهسان			= <u>;</u> •	╹└╁┙╴		
05 <b>075620</b> 00	1	<sup>1</sup> /2"	10-50	0.25	8-36	360	140	47	35	16,5	14 <sup>11</sup> / <sub>64</sub> "	5 <sup>33</sup> / <sub>64</sub> "	1 <sup>27</sup> /32"	1 <sup>3</sup> /8"	<sup>5</sup> /8"		
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			Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					ш		
05 <b>075621</b> 001	1	<sup>1</sup> /2"	20-100	0.5	15-73	405	140	47	43	18,5	15 <sup>15</sup> /16"	5 <sup>33</sup> / <sub>64</sub> "	1 <sup>27</sup> / <sub>32</sub> "	1 <sup>11</sup> /16"	<sup>45</sup> / <sub>64</sub> "		
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0507500000			Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm	00.5/ #	<b>=</b> 227 II	4 07/ 11	4 11 / 11	457 11		
05 <b>075622</b> 001	I	1/2"	40-200	1.0	30-146	510	140	47	43	18,5	20 5/64"	5 33/64"	1 <sup>27</sup> / <sub>32</sub> "	1 11/16"	***/64"		
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		0		╢┉╢		- i	0- <b>1</b> -	•		ŧ	å <b>-</b> هث	<u>₀_</u> =	•==	- :•	¢⊂ <mark>∎−</mark> −		
05 <b>075623</b> 00 <sup>-</sup>	1	1/2"	Nm 60-300	Nm	lbf. ft. 45-220	mm 595	mm 140	mm 47	mm 43	mm 18,5	23 27/64"	5 33/~"	1 <sup>27</sup> /32"	1 <sup>11</sup> /16"	45/64"		
0007302300	I	.15	00-300	1.0	40-220	090	140	47	40	10,0	23 - 1/64	J/64	1 - /32	1 /16	-/ 64		

#### ADJUSTABLE 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.

#### Click-Torque C 2 Push R/L adjustable torque wrench for clockwise and anti-clockwise torque-control, 20-100 Nm



Application: For clockwise and anti-clockwise torque-control

Precision: Precise to ±3 % of the set value, as per DIN EN ISO 6789-1:2017-07

Design: With <sup>1</sup>/<sub>2</sub>" square head drive with socket locking, square head insert to change the tightening direction, fine-teethed ratchet mechanics, 45 teeth; easy setting and saving of the desired torque, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the torque value is reached

Handle: Ergonomic 2-component handle

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		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05 <b>075625</b> 001	<sup>1</sup> /2"	20-100	0.5	15-73	405	140	47	43	18,5	15 <sup>15</sup> / <sub>16</sub> "	5 <sup>33</sup> /64"	1 <sup>27</sup> / <sub>32</sub> "	<b>1</b> <sup>11</sup> / <sub>16</sub> "	<sup>45</sup> / <sub>64</sub> "
									_					
	0	<u> +++</u>  +++	<u>   <u> </u> <u>-</u></u>	++++++++	ii	نت <b>ب</b> ده	<b>₀</b>		⊧ि	i⊂ari	نتھے ا			♦⊂ <u>∔</u>
		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05 <b>075626</b> 001	1/2"	40-200	1.0	30-146	510	140	47	43	18,5	20 5/64"	5 <sup>33</sup> / <sub>64</sub> "	1 <sup>27</sup> / <sub>32</sub> "	<b>1</b> <sup>11</sup> / <sub>16</sub> "	<sup>45</sup> / <sub>64</sub> "
	0	<u> </u> +++ +++	╢┉╢╹	++++++++	ii	ن <b>ت</b> وده	₀==		⊧ि	i⊂ar≐	نتهده ا			♦⊂ <u>∔</u>
		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05 <b>075631</b> 001	<sup>3</sup> /4"	200-1000	01.0	148-737	1250	140	47	63	30	49 <sup>7</sup> / <sub>32</sub> "	5 <sup>33</sup> / <sub>64</sub> "	1 <sup>27</sup> / <sub>32</sub> "	2 31/64"	1 <sup>3</sup> / <sub>16</sub> "



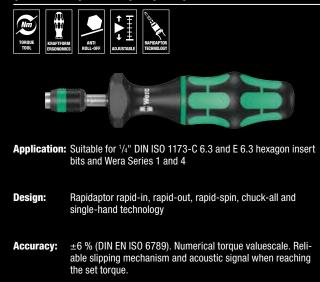
#### For right and left direction



The Click-Torque torque wrench is suitable for clockwise and anti-clockwise torque-control. Very smooth change of direction thanks to captive square head insert.



## Series 7400 Kraftform adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck

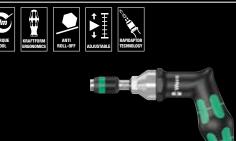


Handle: Kraftform with non-roll feature, multi-component

			<u>illi</u>	<b>Ω</b> ;	<b> </b> ,	P,
	Art.No.	Nm	Nm	mm	mm	
05 <b>074770</b> 001 <sup>1)</sup>	7430	<sup>1</sup> / <sub>4</sub> " 0.10-0.34	0.015	89	142	5 <sup>7</sup> / <sub>16</sub> "
05 <b>074772</b> 001 <sup>1)</sup>	7431	<sup>1</sup> / <sub>4</sub> " 0.30-1.00	0.05	89	142	5 <sup>7</sup> /16"
05 <b>074774</b> 001 <sup>1)</sup>	7432	<sup>1</sup> / <sub>4</sub> " 0.90-1.50	0.05	89	142	5 <sup>7</sup> /16"
05 <b>074700</b> 001	7440	1/4" 0.3-1.2	0.05	105	155	6"
05 <b>074701</b> 001	7441	1/4" 1.2-3.0	0.10	105	155	6"

<sup>1)</sup>With attachable magnifying glass, dramatically improving visibility.

## Series 7400 Kraftform pistol handle, adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck



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

- Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Handle: Kraftform pistol grip, multi-component

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	Art.No.		Nm	Nm	mm	mm	
05 <b>074702</b> 001	7442	1/4	3.0-6.0	0.25	150	100	4"
05 <b>074705</b> 001	7443	1/4	4.0-8.8	0.40	150	100	4"

## Series 7400 Kraftform pre-set, adjustable torque screwdrivers (0.3-3.0 Nm) with Rapidaptor quick-release chuck, handle size 105 mm

TORQUE TOOL KRAFTFORM ERCONOMICS	ANTI IOLL-OFF PRE-	SET	N IR SY				
		atam 🗄		2	5		
	Suitable fo insert bits				and E 6.	3 hexage	n
	Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology						
Pre-set torque:	0.3 Nm, 1	.2 Nm					
	± 6% (DIN acoustic s						m and
Handle:	Kraftform	with non-	roll fea	ature, mu	lti-compo	onent	
		•		<b> +++</b>  +++	Q;		l,
	Art.No.		Nm	Nm	mm	mm	
05 <b>074715</b> 001	7460	<sup>1</sup> /4"	0.3	0.3-1.2	105	155	6"
05 <b>074716</b> 001	7461	<sup>1</sup> / <sub>4</sub> "	1.2	1.2-3.0	105	155	6"

## Series 7400 Kraftform torque screwdrivers with a customised factory pre-set measurement value, handle size 105 mm





			Q;	Ì,	, ,	
	Art.No.	Nm	mm	mm		
05 <b>074715</b> 010	7460	1/4" 0.3-1.2	105	155	6"	
05 <b>074716</b> 010	7461	<sup>1</sup> / <sub>4</sub> " 1.2-3.0	105	155	6"	

## Series 7400 Kraftform pre-set, adjustable torque screwdrivers (0,1-1,5 Nm) with Rapidaptor quick-release chuck, handle size 89 mm

TORQUE TOOL	ANTI ROLL-OFF PRE-SE	RAPIDAPTOF	t r				
		Tank R		E	J		
Application:	Suitable for insert bits a				and E 6.	3 hexago	n
Design:	Rapidaptor single-hand			out, rapio	d-spin, cł	nuck-all a	and
Pre-set torque:	0.1 Nm, 0.3	3 Nm, 0.9	Nm				
Accuracy:	± 6% (DIN acoustic sig						n and
Handle:	Kraftform v	with non-i	roll fea	ature, mul	ti-compo	onent	
		•	HIH	<b> +++</b>  +++	<b>Ω</b> ;	l,	ł;
	Art.No.		Nm	Nm	mm	mm	
05 <b>074790</b> 001	7450	<sup>1</sup> /4"	0.1	0.1-0.34	89	133	5 <sup>1</sup> /4'
05 <b>074792</b> 001	7451	1/4"	0.3	0.3-1.0	89	133	5 <sup>1</sup> /4'
05 <b>074794</b> 001	7452	<sup>1</sup> / <sub>4</sub> "	0.9	0,9-1,5	89	133	5 <sup>1</sup> /4'

Series 7400 Kraftform torque screwdrivers with a customised factory pre-set measurement value, handle size 89 mm





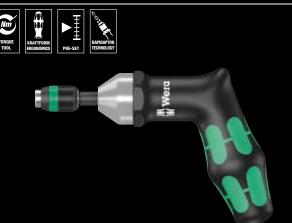
			Ω;	Ì,	ł,
	Art.No.	Nm	mm	mm	
05 <b>074790</b> 010	7450	<sup>1</sup> / <sub>4</sub> " 0.1-0.34	89	133	5 <sup>1</sup> /4"
05 <b>074792</b> 010	7451	<sup>1</sup> / <sub>4</sub> " 0.3-1.0	89	133	5 <sup>1</sup> /4"
05 <b>074794</b> 010	7452	<sup>1</sup> / <sub>4</sub> " 0,9-1,5	89	133	5 <sup>1</sup> / <sub>4</sub> "

Series 7400 Kraftform pistol handle, pre-set adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck

quick-releas	se chuck
TORQUE TOOL	RAPHARTOR FRE-SET
	The second se
Application:	Suitable for $^{1\!/\!4^{\rm u}}$ DIN ISO 1173-C 6.3 and E 6.3 hexagon insert bits and Wera Series 1 and 4
Design:	Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology
Pre-set torque:	3.0 Nm, 4.0 Nm
Accuracy:	$\pm 6$ % (DIN EN ISO 6789). Reliable slipping mechanism and acoustic signal when reaching the set torque.
Handle:	Kraftform pistol grip, multi-component

		•	<del>ı∏ıı∥ıı</del>	<u>HIII</u> '	-7	5,	-	5;
	Art.No.		Nm	Nm	mm	mm		
05 <b>074717</b> 001	7462	1/4"	3.03.	0-6.0	150	100	6"	4"
05 <b>074728</b> 001	7463	1/4"	4.04.	0-8.8	150	100	6"	4"

Series 7400 Kraftform torque screwdrivers with a customised factory pre-set measurement value, pistol handle



	Art.No.	Nm	mm	mm			
05 <b>074717</b> 010	7462	1/4"3.0-6.0	150	100	6"	4"	
05 <b>074728</b> 010	7463	<sup>1</sup> / <sub>4</sub> "4.0-8.8	150	100	6"	4"	

### Which type of bit is needed for which job?





**Impaktor Bits** 

Wests

For use with impact screwdrivers. Improve productivity when screwdriving with0 power tools.



Stainless

Wera stainless steel bits are manufactured out of stainless steel so unsightly rust can be avoided. The stainless steel bits from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.





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



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



TZ Bits

TZ-Bits are tough bits with a torsion zone. Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.



BiTorsion bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.

RH Bits





TH-Bits are hard bits with a torsion zone. Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.

Bits with reduced shaft diameter ensure that screws can be sunk without damaging the

surface. This is particularly necessary in drywall construction applications.



BTH Bits

Wern

BTH-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.

#### A Bits



A stands for aviation. A bits are particularly hard bits with a sharp-edged profile which e.g. penetrates screw profiles full of paint (such as on fuselage panels) ensuring a dependable transfer of force between the bit and the screw.

J Bits

J stands for Japan. J bits have been optimised to suit Asian PH screws. In particular, they are for use with very small dimensions as set out in the Japanese Camera Standard.

ACR<sup>®</sup> Bits



ACR<sup>®</sup> stands for "anti-cam-out ribs". ACR<sup>®</sup> bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR<sup>®</sup> bits are matched with ribbed ACR<sup>®</sup> screws for maximum effect. ACR<sup>®</sup> is a registered trademark of Phillips Screw Company.



TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.

### **Bit Holders**

## 897/4 IMP Impaktor holder with retaining ring and ring magnet



Suitable for extra high torque e.g. from modern 18 volt impact screwdrivers with particularly high resilience. Reduces the risk of premature breakage of the holder or bit and increases the productivity when screwdriving with power tools.

#### 897/4 R Rapidaptor BiTorsion Universal Bit Holder





Designed with special BiTorsion zone. The energy from peak loads is diverted into the BiTorsion zone. Considerable reduction of the risk of breakage, much longer service life.

## 887/4 RR Rapidaptor Universal Bit Holder with ring magnet





The floating, free-turning magnetic sleeve securely holds even large and heavy screws to enable immediate application. There is no need to hold the screw when applying the tool – something which can be dangerous and painful. Also ideal for overhead work.

#### 889/4/1 K Rapidaptor Universal Bit 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.

#### 894/4/1 K Universal Bit Holder



For a firm, wobble-free connection between holder and bit with quick-release action. Simply push sleeve forward to change bits. The non-magnetic version prevents any unwanted attraction of metal filings.

#### 893/4/1 K Universal Bit Holder



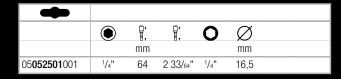
With stainless steel sleeve and strong permanent magnet.



889/4/1 F Rapidaptor free-running bit holder for torque screwdrivers with pistol handle



- Tip: 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:** With free-running feature for particularly quick return movement, without having to remove the screwdriver when tightening screws. Especially suitable for the applications with Wera torque screwdrivers with pistol handle in the 7400 range. Rapidaptor technology with rapid-in, rapid-out, rapid-spin, chuck-all and single-hand functions, with strong permanent magnet
- Drive: 1/4"-hexagon, suitable for mounting as per DIN ISO 1173-F 6.3



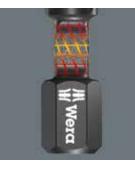
#### Magnetic



Bitholders, magnetic, for easier application of the screw



#### Torsion zone



Torsion zone specially designed to absorb such forces and thereby protect the bit tip.

#### **Bit-Check 6 Impaktor 1**





6 Impaktor bits. The "Take it easy" Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

05 <b>057695</b> 001	
0	851/4 IMP DC 1x PH 2x50; 1x PH 3x50
0	855/4 IMP DC 1x PZ 2x50; 1x PZ 3x50
0	867/4 IMP DC 1x TX 25x50; 1x TX 30x50



#### Impaktor Bits



Impact bits are needed when a strong power tool is used. Impact bits were specifically developed to withstand high power tool forces.

#### At the workplace



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

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

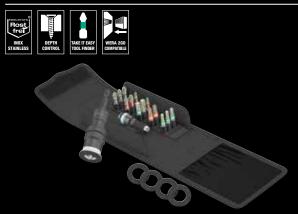
**Bit-Check 30 Universal 1** 



1 bit holder Rapidaptor with quick-release chuck, 11 BiTorsion bits for long service life, tough, for universal use. The "Take it easy" Bit-Checks have bits with a sleeve which – from its colour and size designation – make it simple to access the right bit quickly.

05 <b>057420</b> 001		
0	889/4/1 K	1x <sup>1</sup> / <sub>4</sub> "x50
0	851/1 BTZ PH	1x PH 1x25; 2x PH 2x25
0	855/1 BTZ PZ	1x PZ 1x25; 2x PZ 2x25
0	867/1 TORX®	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
	BTZ	1x TX 25x25; 1x TX 30x25

#### Patio construction set T 1



Compact Wera tool set with the 17 most common screwdriving tools for patio construction. 1 bit holder with variable screw depth limitation, with retaining ring for a secure hold of the bits, 4 spare felt rings, which prevent brush marks on the patio decking, 1 Rapidaptor Stainless bit holder with quick-release chuck, 15 Stainless bits in stainless steel design to prevent extraneous rust, Take it easy tool finder: Colour coding in accordance to profile & size stamp, helps find the required bit quickly.

•		
05 <b>134021</b> 001		
•0	881/4/1	1x <sup>1</sup> / <sub>4</sub> "x90 <sup>1)</sup>
•0	3888/4/1 K	1x <sup>1</sup> / <sub>4</sub> "x50
0	3851/1 TS PH	1x PH 1x25; 1x PH 2x25; 1x PH 3x25
0	3855/1 TS PZ	1x PZ 1x25; 2x PZ 2x25; 1x PZ 3x25
0	3867/1 TS	1x TX 10x25; 1x TX 15x25; 1x TX 20x25;
	TORX®	1x TX 25x25; 1x TX 30x25; 1x TX 40x25
٢	3867/1 TS P	2x TX 25x25
	TORX®	
	9201	4x 27.0

#### <sup>1)</sup>The spare part kit with 5x felt rings can be ordered with the code number 05130003001.

1 bit holder Rapidaptor with quick-release chuck, 29 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use, extra-hard (H).

•		
05 <b>056440</b> 001		
• 0	889/4/1 K	1x <sup>1</sup> / <sub>4</sub> "x50
0	851/1 TZ PH	2x PH 1x25; 3x PH 2x25; 1x PH 3x25
0	855/1 TH PZ	2x 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 <sup>®</sup> BO	1x TX 25x25; 1x TX 30x25
•	800/1 TZ	1x 1,0x5,5x25
0	840/1 Z	1x 3,0x25; 1x 4,0x25; 1x 5,0x25; 1x 6,0x25;
	Hex-Plus	1x 8,0x25



#### Evenly flush countersinking of screws



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

#### Avoids damage caused by rot



The screw head is evenly flush with the decking, therefore so-called "water nests", which usually lead to rot, are avoided.



#### Our competence

Wera is one of the world's leading manufacturers of screwdriving tools, with its corporate headquarters in Wuppertal/Germany. Wera develops and produces tools for professional, industrial applications, and is a solution-provider for problems associated with screw connections.

#### Tools created from ideas

Wera fascinates users time and again with quite exceptional product ideas. In practical applications these ideas – with their often unique features – result in a truly professional screwdriving performance.

#### **Comprehensive range**

The range comprises more than 3,000 products and includes genuine problem solvers, even for very specific jobs.

#### Quality manufacturer

The quality just has to be right. This is assured through a manufacturing process that is continually monitored, and as a result: the number of complaints is near zero. Of course, Wera is ISO-certified.



#### Brand and trademark rights

Wera is a manufacturer of branded goods and a reliable partner for the industry, trade and users. Numerous trademark rights, which are resolutely asserted worldwide, protect our customers against substandard imitations. Wera products are a guarantee for safe, reliable working and unbeatable performance.

#### **Product design**

Wera tools are stylish and ergonomic, and Wera has received several awards for the design of its products. To work with Wera tools is to understand what design really means.

#### **Reliable logistics**

Our ability to deliver any product from the catalogue range is almost 100 %. We naturally supply worldwide.

No liability for printing errors or mistakes shall be assumed.

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