Wera
BE A TOOL REBEL

The Catalogue

It's in our DNA.

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Tool Findex

Tool / Tip type	Stainless	Series 900	Series 300	Series Comfort	Wooden Series	Micro Series	400 T-Handle Series	VDE	ESD	Ratchets	L-Keys	Kraftform Kompakt	Impact Drivers	Joker
Phillips	20	26	34, 42	50	56	62		76, 81, 98 , 106	110	130ff	216	222ff	449	
Pozidriv	20	27	35, 42	50	56	62		76, 82, 99, 106	110	130ff	216	222ff		
PlusMinus Phillips								83, 100						
PlusMinus Pozidriv								84, 100						
TORX® TORX® BO	21	27	36	51		62	70	85	110	130ff	212-215	222ff	449	
TORX® ZA														
TORX PLUS®											214			
TORX PLUS® IPR														
ASSY®														
Slotted	20	26	32, 42	50	56	62		76, 80, 98, 106	110	132ff	216	222ff	449	
Hexagon Socket			36			64	70	85, 101		130ff	202-211	230ff	449	
Hexagon Socket BO														
Square Socket	21		39					86, 101				225, 232f		
TORQ - SET®			38									233		
TRI - WING®			40									233		
Multi-Point														
HTN														
Microstix									112					
Five Lobe						64								
Spanner												233f		
External Hex			40			65	71	86	112, 115	130ff				192-196, 238, 240

Your guide to getting the best tools for the job.

¼"	5/16"	¼"	7/16"	4 mm	M4	M5	M6	NF2A	4 mm	5 mm	¼"	5/16"	Tool / Tip type
266-275	282	276-281		285	283	283	284	284	285	286	282	286	Phillips
288-293	298	294-297			298	298	298						Pozidriv
		300											PlusMinus Phillips
		301											PlusMinus Pozidriv
302-307, 316	311	308-310, 317		314	312	312	313	313	314	315			TORX® TORX® BO
307													TORX® ZA
318		319		320					320	321			TORX PLUS®
322		322											TORX PLUS® IPR
323													ASSY®
324-325	327	326		327									Slotted
328-329	333	330-332		334									Hexagon Socket
335		335											Hexagon Socket BO
336-337		338-339											Square Socket
340	342	341	342										TORQ - SET®
343		343											TRI - WING®
344		344											Multi-Point
345													HTN
				346					346				Microstix
348		349		347									Five Lobe
350		350											Spanner
		351-352											External Hex

Wera
TOOL
REBELS

It's in our DNA
What we believe in ...

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

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

We simply create great tools for rebels.

Do you want to

BE A TOOL REBEL?

Wera Werk

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

Wera Werk Bystrice (CZ)

Great Tools for Rebels – It's in our DNA.

The Chiseldriver
More than just screwdriving.

Kraftform Micro
Precision engineering made easy.

Kraftform
Ergonomics you can grasp.

Lasertip
No more slips when screwdriving.

Joker
With an amazing holding function.

Koloss
Ratchet and hammer.

Zyklop Speed
A really fast mover.

Zyklop Mini
Whenever space is tight.

BiTorsion
Bits and holder live longer.

Kraftform Kompakt
Big content, small size.

Great Tools for Rebels – It's in our DNA.

Bit-Check

Everything at a glance.
Always to hand.

Tools in textile boxes

Small size and low weight for simpler mobility.

Kraftform Kompakt 20

Getting a handle on things.

Diamond-coated Bits

Bits with “bite”.

Tools with holding function

Secure holding of TORX® screws.

Hex-Plus

Allows hexagon socket screws a longer service life.

Rapidaptor

More rapid bit change.

Stainless tools

Attractive and hard.

Impaktor Bits

For extreme situations.

"Take it easy" Toolfinder

Rapid access to the tool thanks to colour coding.

We love design

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

GERMAN DESIGN AWARD WINNER 2016

iF GOLD AWARD 2015

reddot award 2014
best of the best

" Our DNA "

We love Rock'n'Roll

Wera
1000 V
C
162 i
335
Wera

Screwdrivers

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Kraftform Stainless Screwdrivers

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

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

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

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

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

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

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

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

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

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

Series Kraftform Screwdrivers Stainless Steel

3335 Screwdriver for slotted screws, stainless

Application: Slotted screws

Blade: Round

Design: Stainless steel for minimising rust, Lasertip

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

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

[1] without Lasertip

3350 PH Screwdriver for Phillips screws, stainless

Application: Phillips screws

Blade: Round

Design: Stainless steel for minimising rust, Lasertip

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

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

[1] without Lasertip

3334 Screwdriver for slotted screws, stainless

Application: Slotted screws

Blade: Round

Design: Lasertip, stainless steel for minimising rust,

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

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

3355 PZ Screwdriver for Pozidriv screws, stainless

Application: Suitable for Pozidriv screws

Blade: Round

Design: Stainless steel for minimising rust, Lasertip

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

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

[1] without Lasertip

3367 Screwdriver for TORX® screws, stainless

Application: TORX® socket screws

Blade: Round

Design: Stainless steel for minimising rust

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

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

3368 Screwdriver for square socket screws, stainless

Application: Square socket screws

Blade: Round

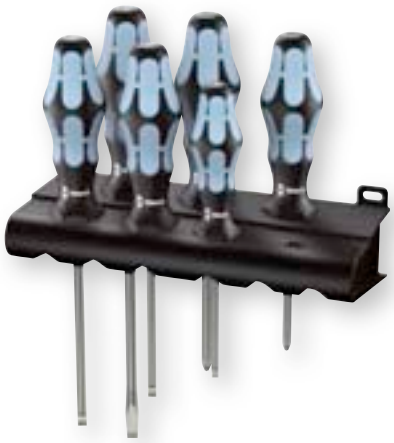
Design: Stainless steel for minimising rust

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

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

Series Kraftform Screwdrivers Stainless Steel

3334/6 Screwdriver set, stainless and rack



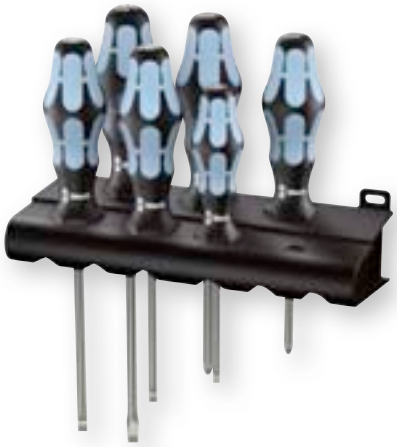
Application: Slotted and Phillips screws

Content: 6-piece set and rack in display carton

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

[1] without Lasertip

3334/3355/6 Screwdriver set, stainless and rack



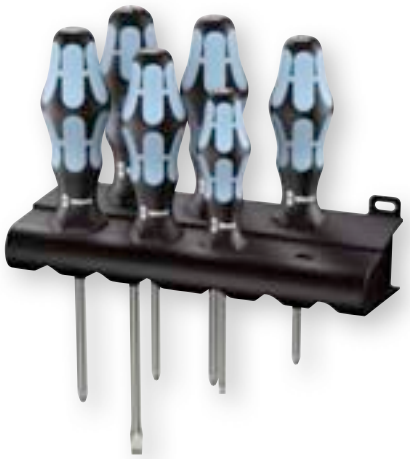
Application: Slotted and Pozidriv screws

Content: 6-piece set and rack in display carton

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

[1] without Lasertip

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



Application: Slotted, Phillips and Pozidriv screws

Content: 6-piece set and rack in display carton

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

[1] without Lasertip

Series 900 – the Chiseldriver

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

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

Wera chiseldriver: the screwdriver whenever the going gets tough!

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

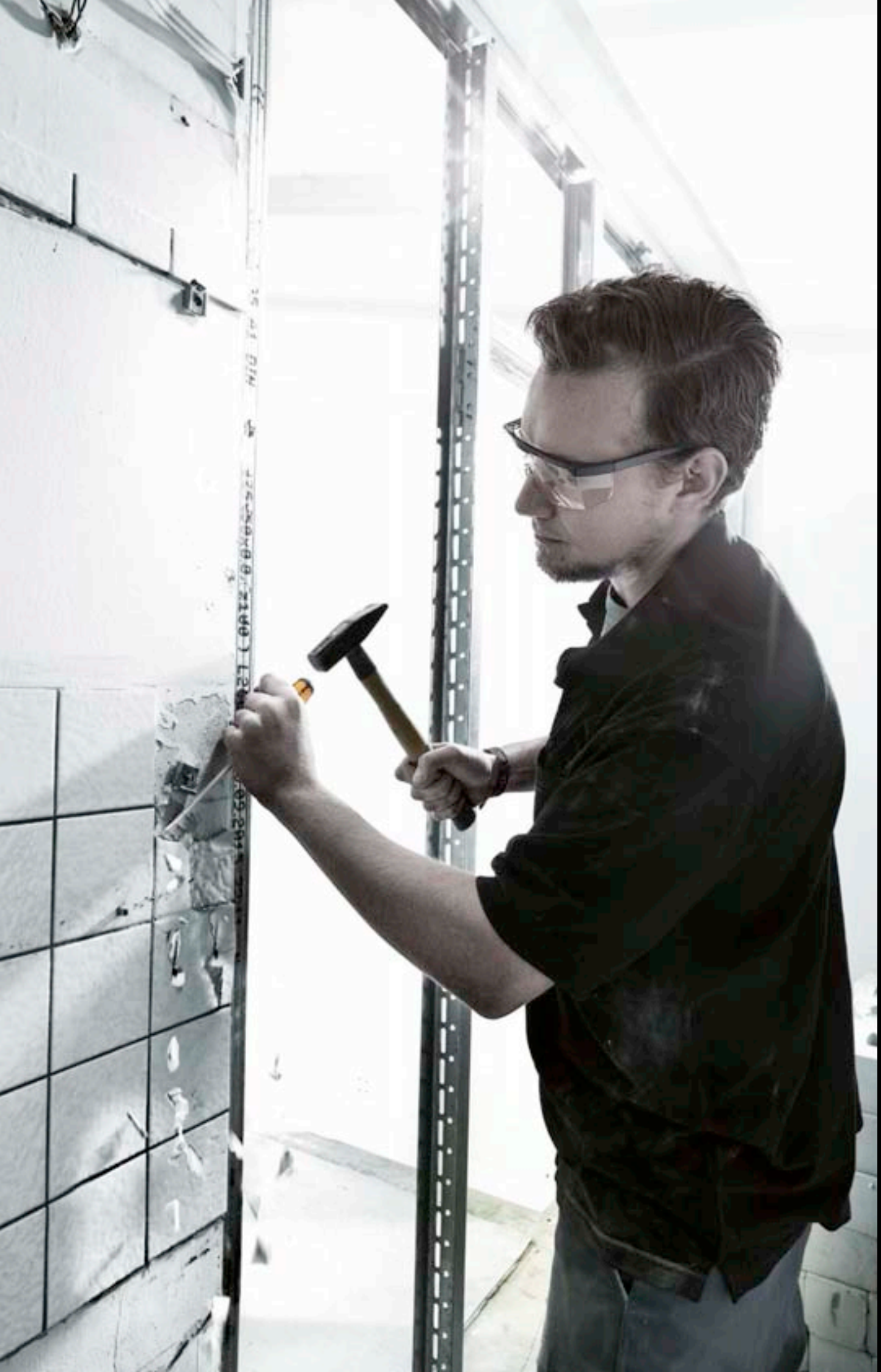
Greater torque can be transferred by fitting an open-jaw or ring spanner over the integrated hex bolster.

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

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

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

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



Kraftform Plus – Series 900

The chiseldriver for fastening and chiselling

932 A Screwdriver for slotted screws

Application: Slotted screws

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

Design: Chrome-plated, Black Point

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

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

[1] Blade: Round, no impact cap, no hexagon bolster

932 A SB Screwdriver for slotted screws

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

917 SPHS Screwdriver for Phillips screws

Application: Phillips screws

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

Design: Chrome-plated, Black Point

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

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

932 AS Screwdriver for slotted screws

Application: Slotted screws

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

Design: Chrome-plated, Black Point

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

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

917 SPH Screwdriver for Phillips screws

Application: Phillips screws

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

Design: Chrome-plated, Black Point

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

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

917 SPH SB Screwdriver for Phillips screws

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

918 SPZ Screwdriver for Pozidriv screws

Application: Suitable for Pozidriv screws

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

Design: Chrome-plated, Black Point

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

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

918 SPZ SB Screwdriver for Pozidriv screws

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

977 Screwdriver for TORX® screws

Application: TORX® socket screws

Blade: Hexagonal throughout with impact cap, hexagonal bolster

Design: Chrome-plated, Black Point

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

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

Tip

KRAFTFORM ERGONOMICS

Why is the Kraftform Plus handle made from several components?

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

BLACK POINT

Wera Black Point tip

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

SQUARE SOCKET CAP

Impact cap with integrated square socket

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

Kraftform Plus – Series 900

The chiseldriver for fastening and chiselling

Big Pack 900 Screwdriver set Kraftform Wera: Chiseldriver and rack

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

Content: 13-piece set

05133285001		
	917 SPH	1 x PH 1x80; 1 x PH 2x100; 1 x PH 3x150
	918 SPZ	1 x PZ 1x80; 1 x PZ 2x100; 1 x PZ 3x150
	932 A	1 x 0,6x3,5x80 [1]; 1 x 0,8x4,5x90; 1 x 1,0x5,5x100; 1 x 1,2x7,0x125; 1 x 1,6x9,0x150
	977 TORX®	1 x TX 20x90; 1 x TX 25x100
	Rack	2 x 190,0x50,0

[1] Blade: Round, no impact cap, no hexagon bolster

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

SQUARE SOCKET CAP

Application: Slotted and Phillips screws, impact cap with integrated square socket for insertion of $^1/_4$" blades for higher torque

Content: 6-piece set and rack in display carton

05018283001		
	917 SPHS	1 x PH 1x90; 1 x PH 2x113
	932 A	1 x 0,6x3,5x80 [1]
	932 AS	1 x 0,8x4,5x100; 1 x 1,0x5,5x103; 1 x 1,2x7,0x138

[1] Blade: Round, no impact cap, no hexagon bolster

932/6 Screwdriver set Kraftform Wera: Chiseldriver and rack

Application: Slotted and Phillips screws

Content: 6-piece set and rack in display carton

05018282001		
	917 SPH	1 x PH 1x80; 1 x PH 2x100
	932 A	1 x 0,6x3,5x80 [1]; 1 x 0,8x4,5x90; 1 x 1,0x5,5x100; 1 x 1,2x7,0x125

[1] Blade: Round, no impact cap, no hexagon bolster

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

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

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

[1] Blade: Round, no impact cap, no hexagon bolster

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

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

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

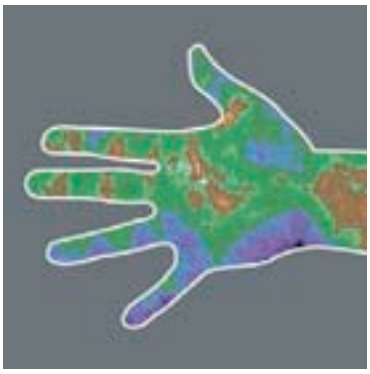
Kraftform Screwdrivers Series 300

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

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

The basic idea for the prototype of the Kraftform handle – that the hand should dictate the design – has, right through to today, proved to be correct. In cooperation with the internationally recognised Fraunhofer IAO Institute, Wera developed a screwdriver handle designed to match the shape of the human hand as long ago as the 1960s. After a long development phase, the Wera Kraftform handle was launched to the market in 1968. It has been optimised through the years with new technologies, but has kept its proven shape. After all, the human hand has not changed either.

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



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

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

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

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

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

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

Kraftform Plus – Series 300

The right tool for every application

335 Screwdriver for slotted screws

Application: Slotted screws

Blade: Round

Design: Chrome-plated, Lasertip

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

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

[1] without Lasertip

335 SB Slotted screwdriver

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

334 SK Screwdriver for slotted screws

Application: Slotted screws

Blade: Hexagonal with bolster from 0.8 x 4.5

Design: Chrome-plated, Lasertip

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

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

334 Screwdriver for slotted screws

Application: Slotted screws

Blade: Round

Design: Chrome-plated, Lasertip

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

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

[1] without Lasertip

334 SB Screwdriver for slotted screws

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

378 B Screwdriver for slotted screws

SQUARE BLADE

Application: Slotted screws

Blade: Square as bolster

Design: Chrome-plated, Black Point

Handle: Kraftform with non-roll feature, multi-component, sizes 2.0 x 12.0 x 250, 2.5 x 14.0 x 225; Kraftform with non-roll feature, single-component

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

Tip

LASERTIP

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

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

KRAFTFORM ERGONOMICS

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

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

BLACK POINT

Wera Black Point tip

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

Kraftform Plus – Series 300

The right tool for every application

350 SK PH Screwdriver for Phillips screws

Application: Phillips screws

Blade: Hexagonal, sizes 1 - 3 with bolster

Design: Chrome-plated, Lasertip

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

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

[1] without Lasertip

350 PH Screwdriver for Phillips screws

Application: Phillips screws

Blade: Round

Design: Chrome-plated, Lasertip

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

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

[1] without Lasertip

350 PH SB Screwdriver for Phillips screws

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

[1] without Lasertip

355 SK PZ Screwdriver for Pozidriv screws

Application: Suitable for Pozidriv screws

Blade: Hexagonal, sizes 1 - 3 with bolster

Design: Chrome-plated, Lasertip

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

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

[1] without Lasertip

355 PZ Screwdriver for Pozidriv screws

Application: Suitable for Pozidriv screws

Blade: Round

Design: Chrome-plated, Lasertip

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

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

[1] without Lasertip

355 PZ SB Screwdriver for Pozidriv screws

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

Kraftform Plus – Series 300

The right tool for every application

354 Screwdriver for hexagon socket screws

Application: Hexagon socket screws

Blade: Round

Design: Hex-Plus, chrome-plated

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

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

352 Ball end screwdriver for hexagon socket screws

Application: Hexagon socket screws

Blade: Hexagonal

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

Handle: Kraftform with non-roll feature, multi-component, sizes W/F 12.0, W/F 1/2": Kraftform with non-roll feature, single-component

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

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

Application: TORX® socket screws

Blade: Round

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

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

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

367 Screwdriver for TORX® screws

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

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

367 SB Screwdriver for TORX® screws

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

Tip

TORX® and hexagon ball tip

The spherical drive profile means that it is possible to swivel the axis of the tool to that of the screw, and therefore enable angled, "around-the-corner" screwdriving jobs. This ball tip geometry – often found on L-keys – is now available on a number of Wera bits.

What is the purpose of the HF profile?

In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

How to prevent rounded screw heads?

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

Kraftform Plus – Series 300

The right tool for every application

367 K Ball end screwdriver for TORX® screws

Application: TORX® socket screws

Blade: Round

Design: Ball end, chrome-plated, Black Point

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

		mm	mm	mm	
05027950001	TX 15	80	98	4,0	3 1/8"
05027952001	TX 20	100	98	4,5	4"
05027954001	TX 25	100	105	5,0	4"
05027956001	TX 27	115	105	5,5	4 9/16"
05027958001	TX 30	115	105	6,0	4 9/16"

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

Application: TORX® screws with safety pin

(BO = with bore hole)

Blade: Round

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

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

		mm	mm	mm	
05138257001	TX 7	60	70	3,5	2 3/8"
05138258001	TX 8	60	81	3,5	2 3/8"
05138259001	TX 9	60	81	4,0	2 3/8"
05138260001	TX 10	80	81	4,0	3 1/8"
05138268001	TX 10	300	81	4,0	12"
05138261001	TX 15	80	98	4,0	3 1/8"
05138269001	TX 15	300	98	4,0	12"
05138262001	TX 20	100	98	4,5	4"
05138270001	TX 20	300	98	4,5	12"
05138263001	TX 25	100	105	5,0	4"
05138264001	TX 27	115	105	5,5	4 9/16"
05138265001	TX 30	115	105	6,0	4 9/16"
05138266001	TX 40	130	112	7,0	5 3/16"

367 TORX PLUS® Screwdriver for TORX PLUS® screws

Application: TORX PLUS® socket screws

Blade: Round

Design: Chrome-plated, Black Point

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

		mm	mm	mm	
05028029001	5 IP	60	70	3,5	2 3/8"
05028030001	6 IP	60	70	3,5	2 3/8"
05028031001	7 IP	60	70	3,5	2 3/8"
05028032001	8 IP	60	70	3,5	2 3/8"
05028033001	9 IP	60	81	4,0	2 3/8"
05028034001	10 IP	80	81	4,0	3 1/8"
05028035001	15 IP	80	98	4,0	3 1/8"
05028036001	20 IP	100	98	4,5	4"
05028037001	25 IP	100	105	5,0	4"
05028038001	30 IP	115	105	6,0	4 9/16"

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

Application: TORQ-SET® screws

Blade: Round

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

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

	mm		mm	mm	mm	
05028130001	6		80	98	4,5	3 1/8"
05028132001	8		100	105	6,0	4"
05028134001	10		100	105	6,0	4"
05028136001		1/4"	125	112	8,0	5"

368 Screwdriver for square socket head screws

Application: Square socket screws

Blade: Round

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

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

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

368 SB Screwdriver for square socket head screws

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

Tip

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

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

TORX PLUS®

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

TORX® with borehole (BO)

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

Kraftform Plus – Series 300

The right tool for every application

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

Application: TRI-WING® screws

Blade: Round

Design: Chrome-plated, Black Point

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

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

391 Hose clamp screwdriver

Application: Hexagon headed bolts, screws and nuts

Blade: Round, flexible

Design: Nutdriver for hexagon head bolts

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

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

395 Nutdriver

Application: Hexagon headed bolts, screws and nuts

Blade: Round

Design: Chrome-plated, nutdriver for hexagon head bolts

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

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

395 HO Nutdriver

Application: Hexagon headed bolts, screws and nuts

Blade: Round

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

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

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

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

Tip

HOLLOW SHAFT

What is the purpose of a screwdriver with hollow shaft?

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

FLEXIBLE SHAFT

Flexible shaft

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

The TRI-WING® screwdriving system

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

Kraftform Plus – Series 300

The right tool for every application

336 Stubby/Carburettor screwdriver

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

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

Stubby/Carburettor screwdriver

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

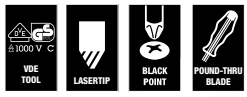
		mm	mm	mm	
05**008775**001	PH 01	25	54	4,5	1"
05**008780**001	PH 02	25	54	6,0	1"
05**008782**001	PH 03	25	54	6,0	1"

Stubby/Carburettor screwdriver

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

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

Kraftform XXL

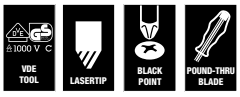


12-piece screwdriver set for all-round applications

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

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

Kraftform XXL 3

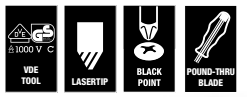


11-piece screwdriver set for all-round applications

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

[1] without Lasertip

Kraftform XXL 2

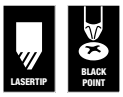


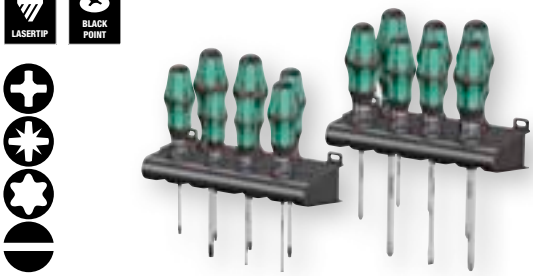
12-piece screwdriver set for all-round applications

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

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

Kraftform Big Pack 300





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

Content: 14-piece set in display carton

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

Kraftform Plus – Series 300

The right tool for every application

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

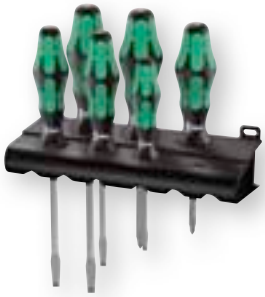
Lasertip hexagon blades and rack

Application: Slotted and Phillips screws

Content: 6-piece set and rack in display carton

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

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



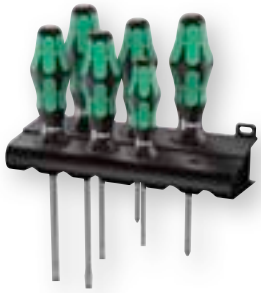
Lasertip hexagonal blades and rack

Application: Slotted and Pozidriv screws

Content: 6-piece set and rack in display carton

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

334/6 Rack screwdriver set Kraftform Plus Lasertip and rack



Lasertip round blades and rack

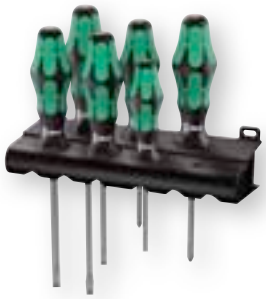
Application: Slotted and Phillips screws

Content: 6-piece set and rack in display carton

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

[1] without Lasertip

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



Lasertip round blades and rack

Application: Slotted and Pozidriv screws

Content: 6-piece set and rack in display carton

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

[1] without Lasertip

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

Lasertip blades and rack

Application: Slotted, Phillips and Pozidriv screws

Content: 6-piece set and rack in display carton

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

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

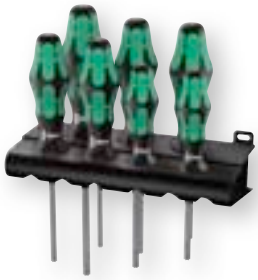
Lasertip round blades and rack

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

Content: 7-piece set and rack in display carton

05**320540**001		
	350 PH	1 x PH 2x100
	355 PZ	1 x PZ 1x80; 1 x PZ 2x100
	335	1 x 0,8x4,0x100
	367 TORX®	1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100

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



Application: TORX®

Content: 7-piece set and rack in display carton

05**223161**001	
	367 TORX® HF 1 x TX 8x60; 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 27x115; 1 x TX 30x115

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

Application: TORX®

Content: 6-piece set and rack in display carton

05**028059**001	
	367 TORX® HF 1 x TX 10x80; 1 x TX 15x80; 1 x TX 20x100; 1 x TX 25x100; 1 x TX 30x115; 1 x TX 40x130

Kraftform Plus – Series 300

The right tool for every application

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

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

Content: 4-piece set

05**028074**001	
	367 TORX® HF 1 x TX 20x300; 1 x TX 25x300; 1 x TX 27x300; 1 x TX 30x300

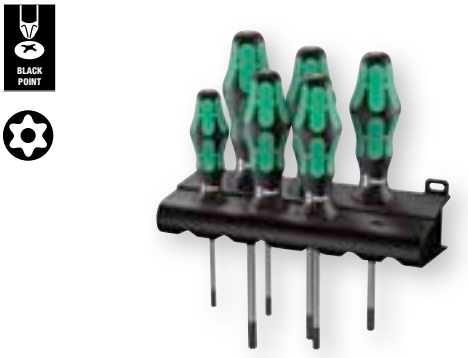
367/6 Screwdriver set Kraftform Plus TORX® and rack

Application: TORX®

Content: 6-piece set and rack in display carton

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

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



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

Content: 6-piece set and rack in display carton

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

334/368/6 Screwdriver set and rack

Application: Slotted, Phillips and square-head screws

Content: 6-piece set and rack in display carton

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

395 HO/7 SM Nutdriver set

Application: Hexagon headed bolts, screws and nuts

Content: 7-piece set in display carton

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

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

Kraftform Comfort Screwdrivers

The ergonomic introduction to convenient screwdriving.
Handle with Kraftform geometry and blade made from power bit material with Black Point tip for precise fit.

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

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

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

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

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

Kraftform Comfort

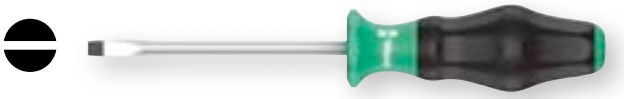
Convenient, safe, good!

1335 Screwdriver for slotted screws

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

	mm	mm	mm	mm	mm		
05031400001	0,4	2,0	60	81	2,5	5/64"	2 3/8"
05031401001	0,4	2,5	75	81	2,5	3/32"	3"
05031402001	0,5	3,0	80	81	3,0	1/8"	3 1/8"
05031403001	0,5	3,0	150	81	3,0	1/8"	6"
05031405001	0,6	3,5	100	81	3,5	9/64"	4"
05031406001	0,6	3,5	125	81	3,5	9/64"	5"
05031408001	0,8	4,0	100	98	4,0	5/32"	4"
05031409001	0,8	4,0	150	98	4,0	5/32"	6"
05031411001	0,8	4,0	300	98	4,0	5/32"	12"
05031412001	1,0	5,5	125	98	5,5	7/32"	5"
05031413001	1,0	5,5	150	98	5,5	7/32"	6"
05031416001	1,2	6,0	100	105	6,0	15/64"	4"

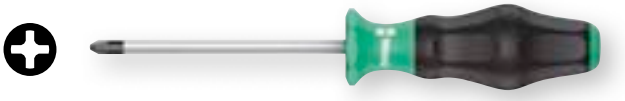
1334 Screwdriver for slotted screws



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

	mm	mm	mm	mm		
05031420001	0,8	5,0	100	98	3/16"	4"
05031421001	1,0	6,0	125	105	15/64"	5"
05031422001	1,2	6,5	150	105	1/4"	6"
05031424001	1,2	7,0	150	105	9/32"	6"
05031425001	1,2	8,0	175	112	5/16"	7"
05031426001	1,6	8,0	175	112	5/16"	7"
05031427001	1,6	10,0	200	112	3/8"	8"

1350 PH Screwdriver for Phillips screws



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

		mm	mm	mm	
05031440001	PH 0	60	81	3,0	2 3/8"
05031441001	PH 1	80	98	4,5	3 1/8"
05031442001	PH 1	200	98	4,5	8"
05031444001	PH 2	100	105	6,0	4"
05031445001	PH 2	200	105	6,0	8"
05031447001	PH 3	150	112	8,0	6"

1355 PZ Screwdriver for Pozidriv screws

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

		mm	mm	mm	
05031460001	PZ 0	60	81	3,0	2 3/8"
05031461001	PZ 1	80	98	4,5	3 1/8"
05031463001	PZ 2	100	105	6,0	4"
05031466001	PZ 3	150	112	8,0	6"

1367 TORX® screwdriver for TORX® screws

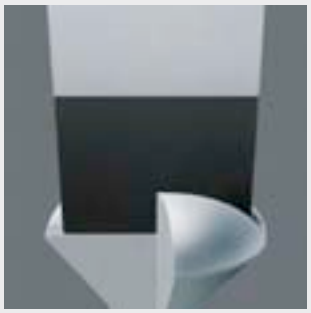
Application: TORX® socket screws
Blade: Round
Design: Chrome-plated, Black Point
Handle: Kraftform Comfort with non-roll feature, multi-component

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

Tip

BLACK POINT

The Wera Black Point tip



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

Kraftform Comfort

Convenient, safe, good!

1334/6 Screwdriver set Kraftform Comfort

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

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

1335/1350/1355/6 Screwdriver set Kraftform Comfort

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

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

1334/1355/6 Screwdriver set Kraftform Comfort

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

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

1367/6 TORX® Screwdriver set Kraftform Comfort

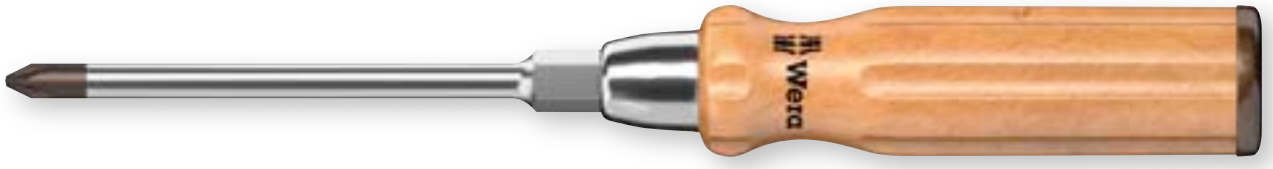
Application: TORX® screws
Content: 6-piece set in display carton

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

Wera
Kraftform
Wera

Screwdrivers with wooden handles

The traditional screwdriver with very specific product benefits.



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

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

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

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

Wooden Handle Series

Traditionally good quality!

930 A Screwdriver for slotted screws

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

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

935 SPH Screwdriver for Phillips screws

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

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

955 SPZ Screwdriver for Pozidriv screws

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

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

930/935/6 Screwdriver set

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

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

930/955/6 Screwdriver set

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

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

Flagdriver Series

The right tool for every application

1267 A TORX® flagdriver for TORX® screws

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

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

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

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

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

1267 A TORX PLUS® flagdriver for TORX PLUS® screws

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

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

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

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

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

Accessories

Indispensable aids for screwdriving jobs

Wera Star Magnetizer/Demagnetizer

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

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

Magnetising

Demagnetising

1427 Awl

Handle: single-component
Blade: Extends through handle

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

1428 Reamer

Handle: single-component
Blade: Extends through handle

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

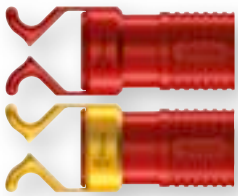
Rack for Kraftform Micro screwdrivers

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

Rack for Kraftform screwdrivers

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

1440/1442 Screw gripper set



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

Design: Elastomer

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

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

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

Design: Elastomer

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

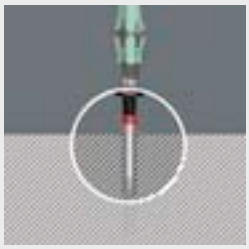
And this is how the gripper works:

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

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

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

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



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

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

Kraftform Micro

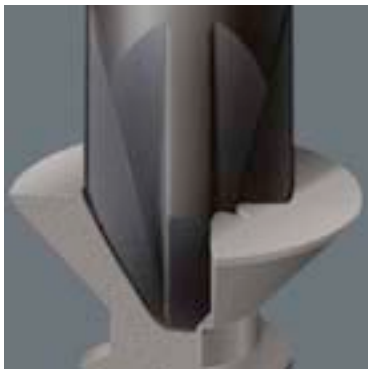
Screwdriving jobs in electrical and precision engineering applications are often tedious and time-consuming.

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

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

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

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



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

Multi-component screwdriver handle for ergonomic working.

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

Wera

Series Kraftform Micro

The refined screwdriver for electronics technicians

2035 Screwdriver for slotted screws for electronic applications

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

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

2055 PZ Screwdriver for Pozidriv screws for electronic applications

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

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

2050 PH Screwdriver for Phillips screws for electronic applications

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

		mm	mm	mm	
05**345290**001	PH 000	40	97	1,5	1 9/16"
05**345291**001	PH 00	40	97	1,5	1 9/16"
05**118019**001	PH 00	40	97	2,5	1 9/16"
05**118020**001	PH 00	60	97	3,0	2 3/8"
05**118022**001	PH 0	60	97	3,0	2 3/8"
05**118023**001	PH 1	60	97	4,0	2 3/8"
05**118024**001	PH 1	80	97	4,0	3 1/8"

2067 TORX® HF screwdriver with holding function for electronic applications

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

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

2067 TORX® screwdriver for TORX® screws for electronic applications

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

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

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

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

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

Tip

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

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

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

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

Series Kraftform Micro

The refined screwdriver for electronics technicians

2073 Five Lobe screwdriver for Five Lobe screws for electronic applications

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

		mm	mm	mm	
05**030160**001	# 1	44	97	2,0	1 47/64"

2054 Screwdriver for hexagon socket screws for electronic applications

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

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

2052 Ball end hexagon screwdriver for electronic applications

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

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

2069 Nutdriver for electronic applications

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

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

1429 Chip lifter

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

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

Tip

How to hold any screw securely on the screwdriver?

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

To demagnetise the tool, simply run it down one of the four negative sides. See page 58.

BALL END

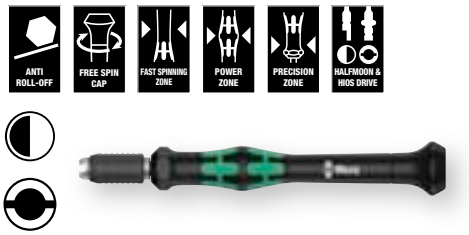
Hexagon ball tip

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

Series Kraftform Micro

The refined screwdriver for electronics technicians

1013 Kraftform Micro bitholding screwdriver



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

Design: With quick-release chuck for rapid bit change

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

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

Bits of the Wera serie 9 and 21 can be found on pages 285, 314, 320, 322, 327, 334, 346 and 347.

Kraftform Micro-Set/12 SB 1 Screwdriver set for electronic applications

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

Content: 12-piece set, in a belt pouch

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

Kraftform Kompakt Micro-Set/11 SB

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

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

2035/6 A Screwdriver set and rack for electronic applications

Application: Slotted and Phillips screws

Content: 6-piece set and rack in display carton

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

2035/6 B Screwdriver set and rack for electronic applications

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

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

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

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

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

2052/6 Hexagon screwdriver set and rack for electronic applications

BALL END

Application: Ball end for hexagon socket screws
Content: 6-piece set and rack in display carton

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

2069/6 Screwdriver set and rack for electronic applications

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

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

Pouch for up to 12-piece sets Kraftform Kompakt Micro, empty

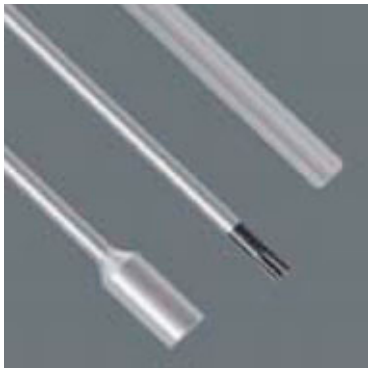
	mm	mm
05**671385**001	235	115

Screwdrivers with T-handle

The T-handle is useful whenever higher tightening or loosening torque need to be applied. The exclusive use of hard material in combination with the large contact surface area in the hand ensures an efficient, positive transfer of power.

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

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



The blades are made out of special alloy steels for superior wear resistance and robustness.

Wera

Series 400 T-Handle

Ideal for high torque

454 T-handle hexdriver

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

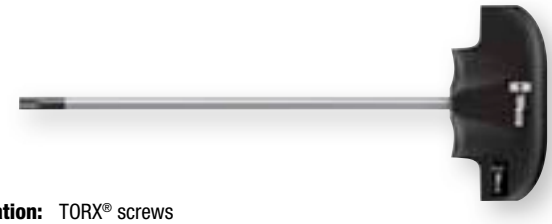
		mm	mm	mm	
05**013300**001	2	100	27	61	4"
05**013301**001	2	200	27	61	8"
05**013302**001	2,5	100	27	61	4"
05**013303**001	2,5	200	27	61	8"
05**013304**001	3	100	33	70	4"
05**013305**001	3	150	33	70	6"
05**013330**001	3	200	33	70	8"
05**013331**001	3	350	33	70	14"
05**013332**001	4	100	33	70	4"
05**013306**001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

454 T-handle hexdriver, imperial

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

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

467 T-handle TORX® driver



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

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

495 T-handle nutspinner

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

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

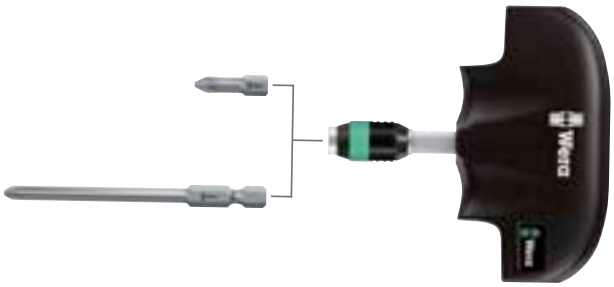
489 R T-handle Rapidaptor

Application: Suitable for $^1/_4$" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Drive: $^1/_4$" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

Handle: T-handle, multi-component

		mm	mm	mm	
05**013390**001	$^1/_4$"	45	44	87	1 $^{25}/_{32}$"



Rapidaptor

Rapid-in and self-lock

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

Rapid-out

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

Chuck-all

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

Single-hand function

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

2U10

VDE Tools

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Kraftform Stainless Screwdrivers VDE

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

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

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

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

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

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

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

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

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

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

Series Kraftform Screwdrivers Stainless Steel VDE

3160 i VDE Insulated Screwdriver for slotted screws, stainless

Application: Slotted screws

Blade: Insulated, individually tested as per IEC 60900

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

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

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

[1] without Lasertip

3162 i PH VDE Insulated screwdriver for Phillips screws, stainless

Application: Phillips screws

Blade: Insulated, individually tested as per IEC 60900

Design: Lasertip, stainless steel for minimising rust

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

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

3165 i PZ VDE Insulated screwdriver for Pozidriv screws, stainless

Application: Suitable for Pozidriv screws

Blade: Insulated, individually tested as per IEC 60900

Design: Lasertip

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

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

3160 i/7 Screwdriver set, stainless and rack

Kraftform stainless: the safety screwdriver for stainless steel screws, Lasertip blade + voltage tester + rack

Application: Slotted and Phillips screws

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

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

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

3165 i/6 Screwdriver set, stainless and rack

Kraftform stainless: the safety screwdriver for stainless steel screws, Lasertip blade + rack

Application: Slotted and Pozidriv screws

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

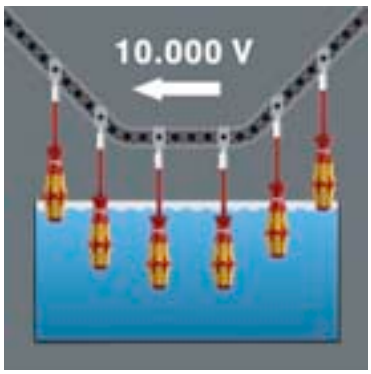
05**022745**001		
	3165 i PZ VDE	1 x PZ 1x80; 1 x PZ 2x100
	3160 i VDE	1 x 0,5x3,0x80 [1]; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125

[1] without Lasertip

Kraftform Screwdrivers Series 100 VDE

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

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



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

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

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

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

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

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

Kraftform Plus – Series 100 VDE

The safety screwdriver for working with live wiring

160 i VDE Insulated screwdriver for slotted screws

Application: Slotted screws

Blade: Insulated, individually tested as per IEC 60900

Design: Conical tip, Lasertip

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

	mm	mm	mm	mm		
05006100001 [1]	0,4	2,5	80	81	3/32"	3 1/8"
05006105001 [1]	0,5	3,0	100	81	1/8"	4"
05006110001	0,6	3,5	100	81	9/64"	4"
05006115001	0,8	4,0	100	98	5/32"	4"
05006116001	0,8	4,0	150	98	5/32"	6"
05006120001	1,0	5,5	125	98	7/32"	5"
05006121001	1,0	5,5	200	98	7/32"	8"
05006125001	1,2	6,5	150	105	1/4"	6"
05006126001	1,2	6,5	200	105	1/4"	8"
05006130001	1,2	8,0	175	112	5/16"	7"
05006135001	1,6	8,0	200	112	5/16"	8"
05006140001	1,6	10,0	200	112	3/8"	8"

[1] without Lasertip

160 i SB VDE Insulated screwdriver for slotted screws

		4013288
05100000001	1 x 0.4x2.5x80 [1]	181466
05100001001	1 x 0.5x3.0x100 [1]	181473
05100002001	1 x 0.6x3.5x100	181480
05100003001	1 x 0.8x4.0x100	181497
05100004001	1 x 1.0x5.5x125	181503

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

Application: Slotted screws and actuating tool for spring terminals

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

Design: Conical blade, zinc-phosphated

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

	mm	mm	mm	mm		
05006440001	0,6	3,5	100	81	9/64"	4"
05006441001	0,8	4,0	100	98	5/32"	4"
05006442001	1,0	5,5	125	98	7/32"	5"

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

Application: Slotted screws and actuating tool for spring terminals

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

Design: Conical blade, zinc-phosphated

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

	mm	mm	mm	mm		
05020129001	0,8	4,0	100	81	5/32"	4"

162 i PH VDE Insulated screwdriver for Phillips screws

Application: Phillips screws

Blade: Insulated, individually tested as per IEC 60900

Design: Lasertip

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

		mm	mm	
05006150001 [1]	PH 0	80	81	3 1/8"
05006152001	PH 1	80	98	3 1/8"
05006153001	PH 1	150	98	6"
05006154001	PH 2	100	105	4"
05006159001	PH 2	200	105	8"
05006156001	PH 3	150	112	6"
05006158001 [1]	PH 4	200	112	8"

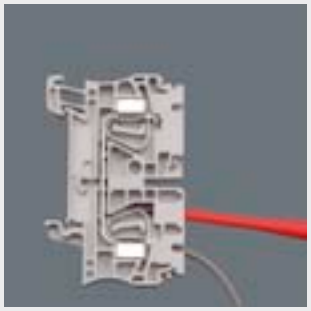
[1] without Lasertip

162 i PH SB VDE Insulated screwdriver for Phillips screws

		4013288
05100011001	1 x PH 1x80	181442
05100012001	1 x PH 2x100	181459

Tip

VDE-insulated screwdriver with reduced blade diameter



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

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

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

Kraftform Plus – Series 100 VDE

The safety screwdriver for working with live wiring

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

Application: Phillips screws

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

Design: Blade zinc-phosphated

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

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

165 i PZ VDE Insulated screwdriver for Pozidriv screws

Application: Suitable for Pozidriv screws

Blade: Insulated, individually tested as per IEC 60900

Design: Lasertip

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

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

[1] without Lasertip

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

Application: Phillips screws

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

Design: Blade zinc-phosphated

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

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

165 i PZ SB VDE Insulated screwdriver for Pozidriv screws

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

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

Application: Suitable for Pozidriv screws

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

Design: Blade zinc-phosphated

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

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

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

Application: PlusMinus screws (Phillips/slotted)

Blade: Insulated, individually tested as per IEC 60900

Design: PlusMinus (Phillips/slotted)

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

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

Tip

How to find the correct screwdriver quickly?

All Kraftform Plus screwdrivers are marked with their drive profile and size. This enables faster and more reliable selection of the correct tool from the tool case.

PlusMinus screwdrivers

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

Non-roll feature

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

Kraftform Plus – Series 100 VDE

The safety screwdriver for working with live wiring

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

Application: PlusMinus screws (Phillips/slotted)

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

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

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

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

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

Application: For PlusMinus screws (Pozidriv/slotted)

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

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

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

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

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

Application: For PlusMinus screws (Pozidriv/slotted)

Blade: Insulated, individually tested as per IEC 60900

Design: PlusMinus (Pozidriv/slotted)

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

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

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

Application: For PlusMinus screws (Pozidriv/slotted)

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

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

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

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

167 i VDE Insulated screwdriver for TORX® screws

Application: TORX® socket screws

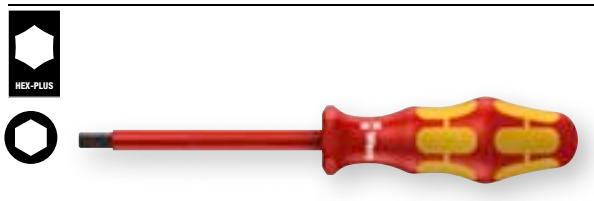
Blade: Insulated, individually tested as per IEC 60900

Design: Zinc-phosphated

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

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

164 i VDE Insulated screwdriver for hexagon socket screws



Application: Hexagon socket screws

Blade: Insulated, individually tested as per IEC 60900

Design: Zinc-phosphated

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

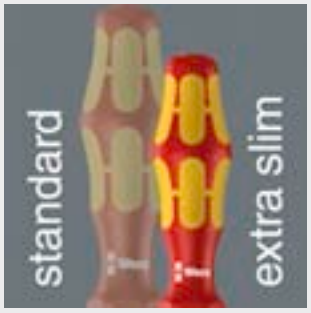
	mm	mm	mm	
05**004650**001	2,5	80	98	3 1/8"
05**004655**001	3,0	80	98	3 1/8"
05**004660**001	4,0	80	98	3 1/8"
05**004665**001	5,0	80	105	3 1/8"
05**004670**001	6,0	100	105	4"
05**004675**001	8,0	100	112	4"

Tip

Tested for dielectric strength

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

The super slim VDE screwdrivers



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

Kraftform Plus – Series 100 VDE

The safety screwdriver for working with live wiring

168 i VDE Insulated screwdriver for square socket head screws

Application: Square socket head screws

Blade: Insulated, individually tested as per IEC 60900

Design: Zinc-phosphated

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

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

168 i SB VDE Insulated screwdriver for square socket head screws

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

190 i VDE Insulated nutdriver

Application: Hexagon headed bolts, screws and nuts

Blade: Insulated, individually inspected as per IEC 60900

Design: Zinc-phosphated

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

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

247 Single-pole voltage tester

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

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

Product not available in the USA and Canada.

247 SB Single-pole voltage tester

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

Product not available in the USA and Canada.

Tip

KRAFTFORM ERGONOMICS

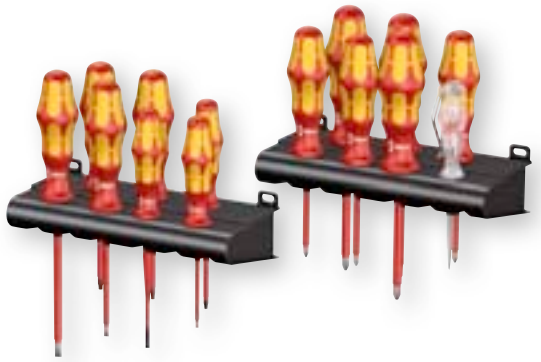
Why is the Kraftform Plus handle made out of several components?

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

Kraftform Plus – Series 100 VDE

The safety screwdriver for working with live wiring

Kraftform Big Pack 100 VDE



Kraftform: The safety screwdriver with Lasertip blade, voltage tester and rack

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

Content: 14-piece set in display carton

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

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

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

Kraftform: The safety screwdriver.
Lasertip blade + rack

Application: For slotted and Phillips screws

Content: 6-pieces set and rack in display carton

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

[1] without Lasertip

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

Kraftform: The safety screwdriver with Lasertip blade, voltage tester and rack

Application: Slotted and Phillips screws

Content: 7-piece set and rack in display carton

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

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

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

Kraftform: The safety screwdriver with Lasertip blade, voltage tester and rack

Application: Slotted and Pozidriv screws

Content: 7-piece set and rack in display carton

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

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

167 i/6 Screwdriver set Kraftform Plus Series 100

Kraftform: The safety screwdriver

Application: TORX® socket screws

Content: 6-piece set

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

Kraftform Plus – Series 100 VDE

The safety screwdriver for working with live wiring

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

Kraftform: The safety screwdriver. With reduced blade diameter, voltage tester and rack

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

Content: 7-piece set and rack in display carton

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

Product not available in the USA and Canada.

160 i/168 i/6 Rack Screwdriver set Kraftform Plus Series 100 + Rack

Kraftform: The safety screwdriver. Lasertip blade + rack

Application: For slotted, Phillips and square socket screws

Content: 6-pieces set and rack in display carton

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

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

Kraftform: The safety screwdriver. With reduced blade diameter and partially smaller handle diameters

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

Content: 7-piece set

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

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

Kraftform: The safety screwdriver

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

Content: 9-piece set

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

[1] without Lasertip

Kraftform Kompakt VDE

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

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

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

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

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

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

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

Kraftform Kompakt VDE

Versatile tools for work on live wiring

Kraftform Kompakt VDE Torque 1.2 - 3.0 Nm

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

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

15-piece set

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

Kraftform Kompakt VDE 60 i/62 i/65 i/247/18

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

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

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

Product not available in the USA and Canada.

Kraftform Kompakt VDE 60 i/62 i/68 i/18

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

VDE interchangeable blades (154 mm long)

18-piece set

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

Tip

Kraftform VDE adjustable torque handle

Simple setting of the required torque by hand.

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

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

One handle – many interchangeable blades

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

Kraftform Kompakt VDE

Versatile tools for work on live wiring

Kraftform Kompakt VDE 60 i/62 i/65 i/18

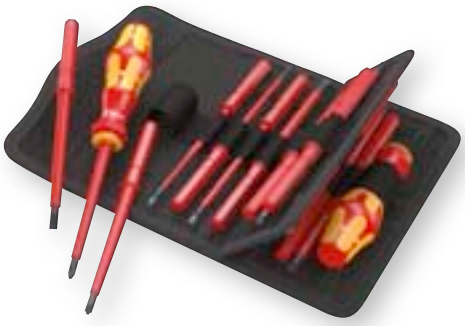
2x Kraftform handle 817 VDE for Wera VDE interchangeable blades only

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

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

Kraftform Kompakt 60i+iS/62i/65i/67i/17

EXTRA SLIM



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

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

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

Kraftform Kompakt VDE 60 i/65 i/67 i/16

1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

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

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

Product not available in the USA and Canada.

Kraftform Kompakt VDE 60 iS/65 iS/67 iS/16

1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

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

Single-pole voltage tester

16-piece set

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

Product not available in the USA and Canada.

Kraftform Kompakt VDE 60 i/7

1 Kraftform handle 817 VDE for Wera interchangeable blades only

VDE interchangeable blades (each 154 mm long)

7-piece set

05**003470**001		
	817 VDE	1 x 9x102
	KK 62 i	1 x PH 1x154; 1 x PH 2x154
	KK 60 i	1 x 0,4x2,5x154; 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154

Kraftform Kompakt VDE 60 i/68 i/7

1 Kraftform handle 817 VDE for Wera VDE interchangeable blades only

VDE interchangeable blades (each 154 mm long)

7-piece set

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

Kraftform Kompakt VDE 60 i/65 i/7

1 Kraftform handle 817 VDE for Wera interchangeable blades only

VDE interchangeable blades (each 154 mm long)

7-piece set

05**003472**001		
	817 VDE	1 x 9x102
	KK 65 i PZ	1 x PZ 1x154; 1 x PZ 2x154
	KK 60 i	1 x 0,4x2,5x154; 1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154

Folding pouch for 18-piece Kraftform Kompakt VDE sets, empty

	mm	mm	mm	mm	mm	mm	mm
05**671388**001	180,0	110,0					

Kraftform Kompakt VDE

Versatile tools for work on live wiring

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

Application: For Wera interchangeable Kraftform Kompakt VDE blades only

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

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

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

817 VDE Kraftform blade-holding handle

Application: For Wera interchangeable VDE blades only

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

	mm	mm
05**003990**001	9	102

Kraftform Kompakt VDE 60 i

Application: Slotted screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Conical blade, zinc-phosphated, Black Point

	mm	mm	mm		
05**003400**001	0,4	2,5	154	3/32"	6 1/16"
05**003401**001	0,5	3,0	154	1/8"	6 1/16"
05**003402**001	0,6	3,5	154	9/64"	6 1/16"
05**003403**001	0,8	4,0	154	5/32"	6 1/16"
05**003404**001	1,0	5,5	154	7/32"	6 1/16"
05**003405**001	1,2	6,5	154	1/4"	6 1/16"

Kraftform Kompakt VDE 60 iS

Application: Slotted screws

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

Drive: 9 mm hexagonal with entry chamfer

Design: Conical blade, zinc-phosphated, Black Point

	mm	mm	mm		
05**003406**001	0,6	3,5	154	9/64"	6 1/16"
05**003407**001	0,8	4,0	154	5/32"	6 1/16"
05**003408**001	1,0	5,5	154	7/32"	6 1/16"

Kraftform Kompakt VDE 62 i

Application: Phillips screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003410**001	PH 0	154	6 1/16"
05**003411**001	PH 1	154	6 1/16"
05**003412**001	PH 2	154	6 1/16"

Kraftform Kompakt VDE 62 iS

Application: Phillips screws

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

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003413**001	PH 1	154	6 1/16"
05**003414**001	PH 2	154	6 1/16"

Kraftform Kompakt VDE 65 i

Application: Pozidriv screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003450**001	PZ 0	154	6 1/16"
05**003451**001	PZ 1	154	6 1/16"
05**003452**001	PZ 2	154	6 1/16"

Kraftform Kompakt VDE 65 iS

Application: Pozidriv screws

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

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003455**001	PZ 1	154	6 1/16"
05**003456**001	PZ 2	154	6 1/16"

Tip

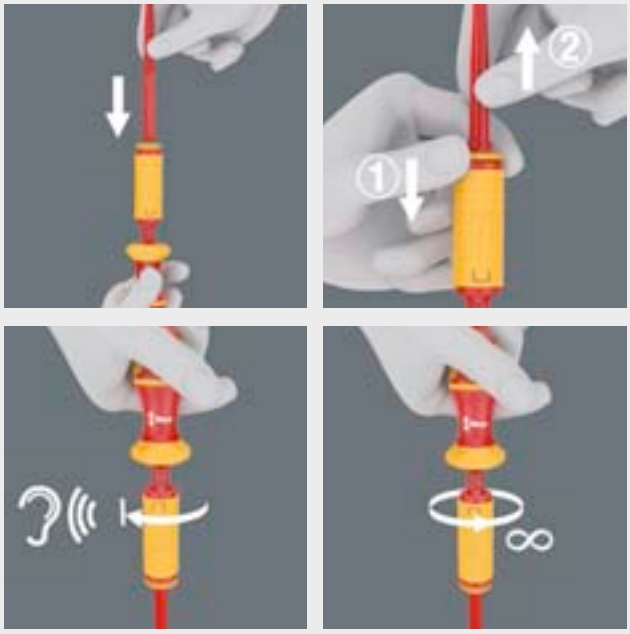
TORQUE TOOL

Kraftform VDE adjustable torque handle

Simple setting of the required torque by hand.

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

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



Kraftform Kompakt VDE

Versatile tools for work on live wiring

Kraftform Kompakt VDE 62 i PH/S

Application: PlusMinus screws, slotted/Phillips

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: PlusMinus, slotted/Phillips, zinc-phosphated, Black Point

		mm	
05**003440**001	# 1	154	6 1/16"
05**003441**001	# 2	154	6 1/16"

Kraftform Kompakt VDE 62 iS PH/S

EXTRA SLIM

Application: PlusMinus screws, slotted/Phillips

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

Drive: 9 mm hexagonal with entry chamfer

Design: PlusMinus, slotted/Phillips, zinc-phosphated, Black Point

		mm	
05**003442**001	# 1	154	6 1/16"
05**003443**001	# 2	154	6 1/16"

Kraftform Kompakt VDE 65 i PZ/S

Application: PlusMinus screws, slotted/Pozidriv

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: PlusMinus, slotted/Pozidriv, zinc-phosphated, Black Point

		mm	
05**003445**001	# 1	154	6 1/16"
05**003446**001	# 2	154	6 1/16"

Kraftform Kompakt VDE 65 iS PZ/S

EXTRA SLIM

Application: PlusMinus screws, slotted/Pozidriv

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

Drive: 9 mm hexagonal with entry chamfer

Design: PlusMinus, slotted/Pozidriv, zinc-phosphated, Black Point

		mm	
05**003447**001	# 1	154	6 1/16"
05**003448**001	# 2	154	6 1/16"

Kraftform Kompakt VDE 67 i TORX®

Application: TORX® socket screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003430**001	TX 9	154	6 1/16"
05**003431**001	TX 10	154	6 1/16"
05**003432**001	TX 15	154	6 1/16"
05**003433**001	TX 20	154	6 1/16"
05**003434**001	TX 25	154	6 1/16"
05**003435**001	TX 27	154	6 1/16"
05**003436**001	TX 30	154	6 1/16"

Kraftform Kompakt VDE 67 iS TORX®

Application: TORX® socket screws

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

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003437**001	TX 15	154	6 1/16"
05**003438**001	TX 20	154	6 1/16"
05**003439**001	TX 25	154	6 1/16"

Kraftform Kompakt VDE 68 iS

Application: Square socket head screws

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

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003417**001	# 1	154	6 1/16"
05**003418**001	# 2	154	6 1/16"

Kraftform Kompakt VDE 68 i

Application: Square socket head screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003415**001	# 1	154	6 1/16"
05**003416**001	# 2	154	6 1/16"

Kraftform Kompakt VDE 64 i

Application: Hexagon socket screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

	mm	mm	
05**003420**001	2,5	154	6 1/16"
05**003421**001	3,0	154	6 1/16"
05**003422**001	4,0	154	6 1/16"
05**003423**001	5,0	154	6 1/16"
05**003424**001	6,0	154	6 1/16"

Kraftform Kompakt VDE

Versatile tools for work on live wiring

Kraftform Kompakt 96 VK 6,3

Switch cabinet key, 6.3 mm, glass-fibre reinforced

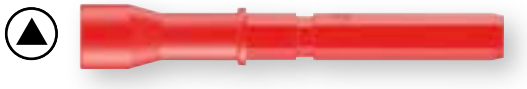
	mm	mm	
05**003460**001	6,3	89	3 9/16"

Kraftform Kompakt 97 VK 8,1

Switch cabinet key, 8.1 mm, glass-fibre reinforced

	mm	mm	
05**003461**001	8,1	89	3 9/16"

Kraftform Kompakt 98 DK



Switch cabinet key, glass-fibre reinforced

	mm	
05**003462**001	89	3 9/16"

Kraftform Kompakt 99 FL

Switch cabinet key, glass-fibre reinforced

	mm	
05**003463**001	89	3 9/16"

ALPHA SPOT

Kraftform Comfort VDE Screwdrivers

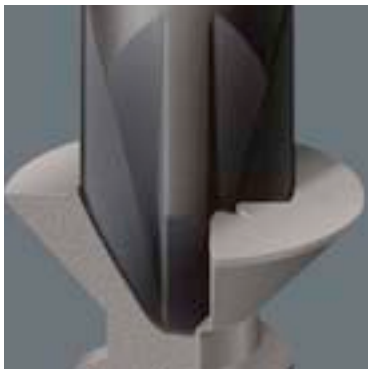
The ergonomic introduction to convenient screwdriving.

Handle with Kraftform geometry and blade made from power bit material with Black Point tip for precise fit – and they are even VDE-tested, too.

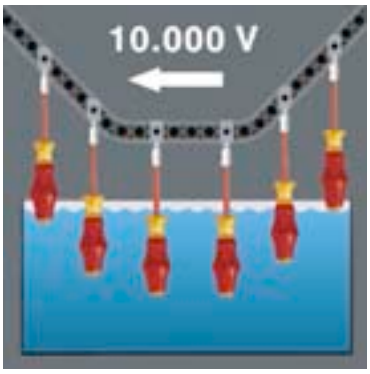
Multi-component Kraftform handle, for quick and low-exertion working.

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

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



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



VDE tools: The individual testing in a water bath at 10,000 volts, in accordance with IEC 60900), ensures safe working under a load of up to 1,000 volts.

Kraftform Comfort VDE

Convenient, safe, good!

1160 i VDE Insulated screwdriver for slotted screws

Application: Slotted screws

Blade: Insulated, individually tested as per IEC 60900

Design: Conical tip, chrome-plated, Black Point

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

	mm	mm	mm	mm		
05**031580**001	0,4	2,5	80	81	3/32"	3 1/8"
05**031581**001	0,5	3,0	100	81	1/8"	4"
05**031582**001	0,6	3,5	100	81	9/64"	4"
05**031583**001	0,8	4,0	100	98	5/32"	4"
05**031584**001	0,8	4,0	150	98	5/32"	6"
05**031587**001	1,0	5,5	125	98	7/32"	5"
05**031585**001	1,0	5,5	200	98	7/32"	8"
05**031588**001	1,2	6,5	150	105	1/4"	6"
05**031589**001	1,2	8,0	175	112	5/16"	7"

1162 i PH VDE Insulated screwdriver for Phillips screws

Application: Phillips screws

Blade: Insulated, individually tested as per IEC 60900

Design: Chrome-plated, Black Point

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

		mm	mm	
05**031600**001	PH 0	80	81	3 1/8"
05**031601**001	PH 1	80	98	3 1/8"
05**031602**001	PH 1	150	98	6"
05**031603**001	PH 2	100	105	4"
05**031604**001	PH 2	200	105	8"
05**031605**001	PH 3	150	112	6"

1165 i PZ VDE Insulated screwdriver for Pozidriv screws

Application: Suitable for Pozidriv screws

Blade: Insulated, individually tested as per IEC 60900

Design: Chrome-plated, Black Point

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

		mm	mm	
05**031610**001	PZ 0	80	81	3 1/8"
05**031611**001	PZ 1	80	98	3 1/8"
05**031613**001	PZ 2	100	105	4"
05**031615**001	PZ 3	150	112	6"

1160 i/7 Safety screwdriver set Kraftform Comfort VDE and voltage tester

Application: Slotted and Phillips screws

Content: 7-piece set in display carton

05**031575**001	
	1162 i PH VDE 1 x PH 1x80; 1 x PH 2x100
	1160 i VDE 1 x 0,4x2,5x80; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125
	4115 1 x 0,5x3,0x65

Product not available in the USA and Canada.

1160 i/1165 i/7 Screwdriver set Kraftform Comfort VDE and voltage tester

Application: Slotted and Pozidriv screws
Content: 7-piece set in display carton

05**031576**001		
	1165 i PZ VDE	1 x PZ 1x80; 1 x PZ 2x100
	1160 i VDE	1 x 0,4x2,5x80; 1 x 0,6x3,5x100; 1 x 0,8x4,0x100; 1 x 1,0x5,5x125
	4115	1 x 0,5x3,0x65

Product not available in the USA and Canada.

ESD Tools

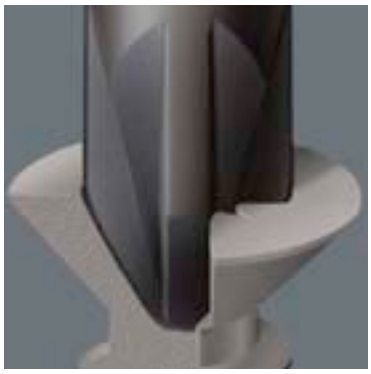
When doing screwdriving jobs on electronic components (like e.g. smartphones and tablet PCs), there should be no electrostatic discharge as this could cause malfunctions and a complete failure.

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

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

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

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



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

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

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

Wera

EPA

ESD Series

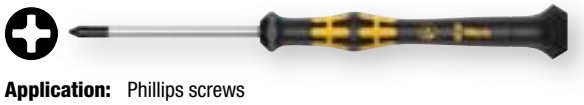
ESD-safe tools

1578 A Kraftform Micro screwdriver for slotted screws

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

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

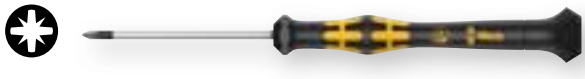
1550 PH Kraftform Micro screwdriver for Phillips screws



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

		mm	mm	mm	
05**030110**001	PH 00	60	97	2,5	2 3/8"
05**030111**001	PH 0	60	97	3,0	2 3/8"
05**030112**001	PH 1	80	97	4,0	3 1/8"

1555 PZ Kraftform Micro screwdriver for Pozidriv screws



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

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

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

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

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

1567 TORX® Kraftform Micro screwdriver for TORX® screws

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

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

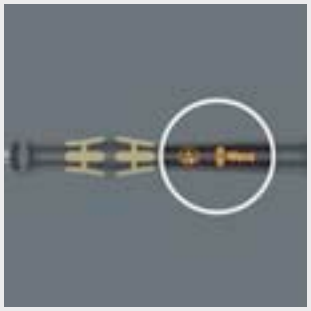
1567 TORX® BO Screwdriver for tamper-proof TORX® screws

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

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

Tip

Rotating cap and fast-turning zone



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

The power zone

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

The precision zone

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

ESD Series

ESD-safe tools

1572 ESD Kraftform Micro screwdriver for Microstix screws

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

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

1569 ESD Nutdriver

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

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

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

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

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

1013 Kraftform Micro ESD bitholding screwdriver

Application: Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)
Design: With quick-release chuck for rapid bit change
Handle: Kraftform Micro with non-roll feature and rotating cap, multi-component

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

Bits of the Wera serie 9 and 21 can be found on pages 285, 314, 320, 322, 327, 334, 346 and 347.

816 R ESD bitholding screwdriver, non-magnetic

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

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

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

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

813 R ESD bitholding screwdriver, non-magnetic

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

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

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

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

Tip

Chuck-all

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

Single-hand

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

Rapid-in and self-lock

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

Rapid-out

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

ESD Series

ESD-safe tools

Kraftform Kompakt 60 ESD

Pouch with 89 mm bits
17-piece set
1 Kraftform bitholding screwdriver 816 R ESD with Rapidaptor quick-release chuck

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

Kraftform Kompakt Micro-Set ESD/20 SB

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

05**073671**001		
	1013 Kraftform Micro ESD	1 x 97
	851/9 C	1 x PH 00x44; 1 x PH 0x44; 1 x PH 1x44
	867/9 C TORX®	1 x TX 1x44; 1 x TX 2x44; 1 x TX 3x44; 1 x TX 4x44; 1 x TX 5x44; 1 x TX 6x44
	867/9 C TORX PLUS®	1 x 1 IPx44; 1 x 2 IPx44; 1 x 3 IPx44; 1 x 4 IPx44
	840/9 C	1 x 1,5x44; 1 x 2,0x44
	800/9 C	1 x 0,23x1,5x44; 1 x 0,40x2,0x44; 1 x 0,50x3,0x44
	873/9 Five Lobe	1 x # 1x44

Kraftform Kompakt Micro-Set ESD/11 SB

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

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

811/1 ESD bitholding screwdriver

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

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

Handle: Kraftform, single-component

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

810/1 ESD bitholding screwdriver with retaining ring

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

Blade: Hexagon

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

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

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

Wera

Ratchets

The Zyklop Ratchets, 1/4"

Zyklop Speed 130

Zyklop Metal Push 136

Zyklop Metal Switch 138

Zyklop Accessories 140

The Zyklop Ratchets, 3/8"

Zyklop Speed 146

Zyklop Metal Push 150

Zyklop Metal Switch 152

Zyklop Accessories 154

The Zyklop Ratchets, 1/2"

Zyklop Speed 160

Zyklop Hybrid 164

Zyklop Metal Push 166

Zyklop Metal Switch 168

Zyklop Accessories 170

1/2" Koloss ratchet with hammer function

176

Zyklop Mini 1 & 2

180

Wera ratchets

We simply could not believe that it was not possible to improve on existing standards for ratchets.

We took up the challenges confronting users when working with ratchets. Mostly, it is a question of working speed, confined working space and diverse functionality.

We did a lot of research, until we finally came up with suitable problem solutions that we can offer across the entire range.

The Zyklop Speed Ratchet

The Wera Zyklop Speed ratchet combines the advantages of five different types of ratchet in one. And it is a really fast mover.

The Zyklop Hybrid Ratchet

Combines robustness, slim design, and little weight.

The Zyklop Ratchet Metal Push

Extremely slim. Long leverage. With push-through square.

The Zyklop Ratchet Metal Switch

Extremely slim. Long leverage. With switch lever.

The Koloss Ratchet

The heavy-duty ratchet that can also be safely used as a hammer.

The Zyklop Mini Ratchets

For all difficult-to-access applications.

Zyklop Speed ratchet

We just could not believe that it was not possible to make a ratchet work more quickly.
Moreover, we did not like the way users had to apply many different types of ratchet to get a job done. We therefore questioned everything that was conventional about ratchets. The Zyklop Speed ratchet is what has emerged. The flywheel design of the Zyklop Speed ensures high working speeds.
And: the Zyklop Speed combines the advantages of 5 types of ratchet in a single tool. Additionally, it can be used as a screwdriver.

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

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

The outstanding design of the Kraftform handle fits perfectly into the hand, preventing hand injuries such as blisters and calluses. The hard materials used for the handle ensure quick and easy hand repositioning without any danger of the skin “sticking” to the handle, whilst the softer “anti-slip” zones enable the low-loss transfer of high forces – resulting in less screwdriving effort being required. The circular handle design allows rapid turning in the 0° position.

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

The reversible ratchet with 72 fine-pitched teeth has a low return angle of only 5°. This short stroke allows fast and precise work in all types of installation.

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

The ratchet head has an ergonomic design with finger recesses that offer a perfect contact surface for the hand or fingers to turn the head.

The ratchet can be used as a conventional screwdriver in the 0° position by attaching a bitholding adaptor and a bit.

Zyklop Hybrid ratchet

We wanted to integrate all the mostly-desired ratchet advantages in a single tool.
Our idea was to develop a light ratchet with an ergonomic handle, slim design, long lever and an extension option.

Since the term “hybrid” refers to a combination from various sectors, it was quite easy to decide on the name.

The reversible ratchet with 72 finepitched teeth has a low return angle of only 5°. This short stroke allows fast and precise work in all types of installation.

The ball lock holds the sockets and attachments securely, ensuring safe working.

Multi-component Kraftform handle for optimum pressure and tensile loads.

Very slim ratchet head.

Larger overall length for higher torque transfer.

Even more torque can be applied by using the extension.

Zyklop Metal ratchet

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

The extremely slim and robust Zyklop Metal ratchet with a long lever was what emerged. When the change in direction needs to be quick, the Zyklop Metal Switch ratchet is the right tool.

When the socket must not get lost and a coincidental change of direction has to be avoided at all cost, the Zyklop Metal Push is the correct choice.

Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.

Zyklop Metal Push
Smooth push-through mechanism, that cannot get lost.

Zyklop Metal Push
The dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°.

The ball lock holds the sockets and attachments securely, ensuring safe working.

Zyklop Metal Switch
Switch lever for convenient change of direction.

Zyklop Metal Switch
Fine-tooth mechanism with 72 teeth for a return angle of only 5°. This short stroke allows fast and precise work in all types of installation.

Zyklop Accessories

We did not just want our creativity to end with the ratchets themselves so we also occupied ourselves intensively with ratchet accessories. That is why our users are now provided with an extension with freely spinning sleeve and flexible lock to enable more secure and more rapid screwdriving.

The sockets have been completely redesigned: we wanted to spare the user the need of having two different series – one for manual and the other for power tool applications.

And: we wanted to enormous simplify the task of finding the right sizes. Technically, our own ambitious goals represented a real challenge: to endow sockets with the advantage of the holding function on screwdrivers and bits. We succeeded in this!

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

The manual and machine sockets can be used both for hand and power tools use (non-impact). Users need just one socket set for all applications.

Zyklop sockets and bit sockets with holding function securely hold the screw on the tool. This is particularly helpful in difficult-to-access working spaces where the second hand cannot be used to hold the screw.

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

The freely spinning sleeve on the Zyklop Speed and the Zyklop extension effectively accelerates the turning of screws and nuts.

CLOSED

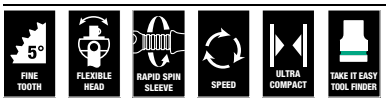
Zyklop Ratchets, 1/4"

	Zyklop Speed	130
	Zyklop Metal Push	136
	Zyklop Metal Switch	138
	Zyklop Accessories	140

The Zyklop Speed Ratchets, 1/4"

Combine 5 types of ratchet

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

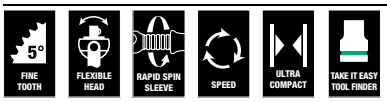


28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with 1/4" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

05**004016**001		
	8000 A	1 x 1/4"x152,0
	8790 HMA	1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0
	8794 LA	1 x 1/4"x150,0
	8794 A	1 x 1/4"x56,0
	8784 A1	1 x 1/4"x1/4"x37,0
	851/4 TZ PH	1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50
	855/4 TZ PZ	1 x PZ 1x50; 1 x PZ 2x50
	867/4 Z TORX®	1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50
	840/4 Z Hex-Plus	1 x 3,0x50; 1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50

8100 SA 9 Zyklop Speed Ratchet Set, 1/4" drive, imperial



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

1 Zyklop Speed Ratchet with 1/4" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

05**004019**001		
	8000 A	1 x 1/4"x152,0
	8790 HMA	1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0
	8794 LA	1 x 1/4"x150,0
	8794 A	1 x 1/4"x56,0
	8784 A1	1 x 1/4"x1/4"x37,0
	851/4 TZ PH	1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50
	855/4 TZ PZ	1 x PZ 1x50; 1 x PZ 2x50
	867/4 Z TORX®	1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50
	840/4 Z Hex-Plus	1 x 5/32"x50; 1 x 3/16"x50; 1 x 7/32"x50; 1 x 1/4"x50

Kraftform Kompakt Zyklop MS1 Metal/Speed 1/4"

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

1 Zyklop Speed ratchet with 1/4" drive, 1 Zyklop Metal ratchet with switch lever and 1/4" drive, 1 Zyklop extension (long) with rapid spin sleeve and "flexible-lock" system, 2 Zyklop extensions (short and long) with rapid spin sleeve, 1 adaptor with rapid change chuck, 1 wobble extension, 1 universal joint.

05**135949**001		
	8000 A	1 x 1/4"x152,0
	8004 A	1 x 1/4"x141,0
	8796 LA	1 x 1/4"x150,0
	8794 LA	1 x 1/4"x150,0
	8794 SA	1 x 1/4"x75,0
	8784 A1	1 x 1/4"x1/4"x37,0
	8794 A	1 x 1/4"x56,0
	8795 A	1 x 1/4"x35,5

Tip

Zyklop "6 in 1"

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

New set concept

The textile boxes offer dramatically improved portability, and are space-saving to boot! This means you can now carry the same collection of tools, in a much more compact and comfortable package.

The hassle of running back and forth for the right tools has now become a thing of the past. And the much lower weight of a set makes carrying more convenient than ever before. The textile box including the tool will even survive a fall undamaged.

TAKE IT EASY TOOL FINDER

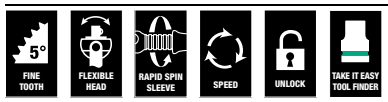
"Take it easy"

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

The Zyklop Speed Ratchets, 1/4"

Combine 5 types of ratchet

8100 SA 2 Zyklop Speed Ratchet Set, 1/4" drive, metric

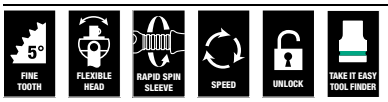


42-piece set in strong metal case

1 Zyklop ratchet with 1/4" drive, 13 Zyklop sockets (metric), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 wobble extension, 1 sliding T-handle, 1 universal joint, 1 adaptor with quick-release chuck, 22 bits

05**003533**001		
	8000 A	1 x 1/4"x152,0
	8790 HMA	1 x 4,0x23,0; 1 x 4,5x23,0; 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 9,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0; 1 x 14,0x23,0
	8789 A	1 x 1/4"x110,0
	8794 A	1 x 1/4"x56,0
	8795 A	1 x 1/4"x35,5
	8784 A1	1 x 1/4"x1/4"x37,0
	8796 SA	1 x 1/4"x75,0
	8796 LA	1 x 1/4"x150,0
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25
	867/1 Z TORX® BO	1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 Z	1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x8,0x25
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25

8100 SA 4 Zyklop Speed Ratchet Set, 1/4" drive, imperial

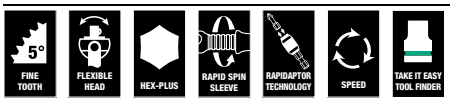


41-piece set in strong metal case

1 Zyklop ratchet with 1/4" drive, 10 Zyklop sockets (imperial), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 wobble extension, 1 sliding T-handle, 1 universal joint, 1 adaptor with quick-release chuck, 24 bits

05**003535**001		
	8000 A	1 x 1/4"x152,0
	8790 HMA	1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0; 1 x 9/16"x23,0
	8789 A	1 x 1/4"x110,0
	8794 A	1 x 1/4"x56,0
	8795 A	1 x 1/4"x35,5
	8784 A1	1 x 1/4"x1/4"x37,0
	8796 SA	1 x 1/4"x75,0
	8796 LA	1 x 1/4"x150,0
	867/1 Z TORX® BO	1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 Z	1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x8,0x25
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25
	840/1 Z Hex-Plus	1 x 5/64"x25; 1 x 3/32"x25; 1 x 1/8"x25; 1 x 9/64"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25

8100 SA/SC 2 Zyklop Speed Ratchet Set, 1/4" drive and 1/2" drive, metric



43 piece set, in strong metal case

1 Zyklop ratchet with 1/4" drive, 1 Zyklop ratchet with 1/2" drive, 21 Zyklop sockets (metric), 2 Zyklop "flexible-lock" extensions (long) with freewheel sleeve, 1 adaptor with quick-release chuck, 1 Kraftform bitholding screwdriver with Rapidaptor quick-release chuck, 16 bits

05160785001		
	8000 A	1 x 1/4"x152,0
	8790 HMA	1 x 4,0x23,0; 1 x 4,5x23,0; 1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 9,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0
	8784 A1	1 x 1/4"x1/4"x37,0
	8796 LA	1 x 1/4"x150,0
	8000 C	1 x 1/2"x277,0
	8790 HMC	1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0; 1 x 21,0x37,0; 1 x 22,0x37,0; 1 x 24,0x37,0
	8796 LC	1 x 1/2"x250,0
	816 R	1 x 1/4"x119
	800/4 Z	1 x 1,0x5,5x89
	840/4 Z Hex-Plus	1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	855/4 Z PZ	1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89
	867/4 Z TORX® BO	1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89

Tip

How to notice missing tools more quickly

Perfectly conceived in every detail: the storage case for the Zyklop Speed ratchet sets! The two-tone foam insert section means that the tools can be quickly and reliably replaced, and that missing tools can be detected immediately. The tools and their position can be clearly seen in the lid where they have been laser-etched, ensuring that they are legible even when the insert section is covered with grease, dirt or oil. Additionally, the foam section can be removed and placed in the drawer of a tool cabinet or trolley.

"Flexible-lock-system"

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

Is it also possible to reverse the drive with oily hands?

The thumbwheel is designed in such a way that it offers outstanding grip and can, therefore, even be operated with oily fingers.

The Zyklop Speed Ratchets, 1/4"

Combine 5 types of ratchet

Kraftform Kompakt Zyklop Speed

26-piece set in a belt pouch

1 Zyklop Speed ratchet with 1/4" drive, 7 Zyklop sockets (metric), 1 Zyklop extension (long) with free-turning sleeve, 1 adaptor, 16 bits of 50 mm in length

05**051045**001		
	8000 A	1 x 1/4"x152,0
	8784 A1	1 x 1/4"x1/4"x37,0
	8794 LA	1 x 1/4"x150,0
	851/4 TZ PH	1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50
	855/4 TZ PZ	1 x PZ 1x50; 1 x PZ 2x50
	867/4 Z TORX®	1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50
	800/4 Z	1 x 1,0x5,5x50
	840/4 Z Hex-Plus	1 x 3,0x50; 1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50
	8790 HMA	1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0

" To learn more about this product, scan the QR code. "

8000 A Zyklop Speed Ratchet with 1/4" drive

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

Design: Flywheel design and easy-to-grip free-turning sleeve for faster work, swivel ratchet head, defined lock positions at 0° and 90° to the left and right as well as at 15° before 90° inwards, at 0° it can be used like a conventional screwdriver, pushbutton release, left/right switchover, fine-tooth design, small return angle of 5°

Handle: Multi-component Kraftform handle ensures minimum fatigue

		mm
05**003500**001	1/4"	152,0

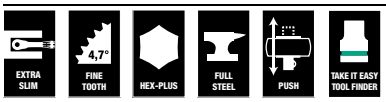
8000 A SB Zyklop Speed Ratchet with 1/4" drive

			4013288
05**073260**001		1 x 1/4"x152.0	128034

The Zyklop Metal Ratchets Push, 1/4"

With push-through square

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

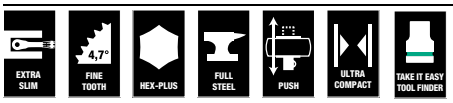


28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/4" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

05**004017**001		
	8003 A	1 x 1/4"x141,0
	8790 HMA	1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0
	8794 LA	1 x 1/4"x150,0
	8794 A	1 x 1/4"x56,0
	8784 A1	1 x 1/4"x1/4"x37,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

8100 SA 10 Zyklop Metal Ratchet Set with push-through square, 1/4" drive, imperial

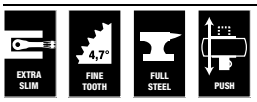


28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/4" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 15 bits

05**004020**001		
	8003 A	1 x 1/4"x141,0
	8790 HMA	1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0
	8794 LA	1 x 1/4"x150,0
	8794 A	1 x 1/4"x56,0
	8784 A1	1 x 1/4"x1/4"x37,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25
	840/1 Z Hex-Plus	1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25

8003 A Zyklop Metal Ratchet with push-through square and 1/4" drive



Application: 1/4" square sockets as well as for 1/4" adaptors with square drive, with ball locking device

Design: Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; the dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°; simple direction change with the undetachable push-through square and very secure socket lock mechanism

		mm	mm	mm
05**004003**001	1/4"	141,0	21	22

" To learn more about this product, scan the QR code. "

Tip

The Zyklop Metal Ratchets Push

Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.

Textile boxes

The textile boxes offer dramatically improved portability, and are space-saving to boot!

This means you can now carry the same collection of tools, in a much more compact and comfortable package. The hassle of running back and forth for the right tools has now become a thing of the past. And the much lower weight of a set makes carrying more convenient than ever before. The textile box including the tool will even survive a fall undamaged. And: it leaves absolutely no signs of scratches on sensitive surfaces.

"Take it easy"

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

The Zyklop Metal Ratchets Switch, 1/4"

With switch lever

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

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

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

05**004018**001		
	8004 A	1 x 1/4"x141,0
	8790 HMA	1 x 5,0x23,0; 1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0
	8794 LA	1 x 1/4"x150,0
	8794 A	1 x 1/4"x56,0
	8784 A1	1 x 1/4"x1/4"x37,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

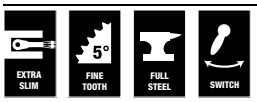
8100 SA 11 Zyklop Metal Ratchet Set with switch lever, 1/4" drive, imperial

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

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

05**004021**001		
	8004 A	1 x 1/4"x141,0
	8790 HMA	1 x 3/16"x23,0; 1 x 7/32"x23,0; 1 x 1/4"x23,0; 1 x 9/32"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0
	8794 LA	1 x 1/4"x150,0
	8794 A	1 x 1/4"x56,0
	8784 A1	1 x 1/4"x1/4"x37,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25
	840/1 Z Hex-Plus	1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25

8004 A Zyklop Metal Ratchet with switch lever and 1/4" drive



Application: 1/4" square sockets as well as for 1/4" adaptors with square drive, with ball locking device

Design: Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

		mm	mm	mm
05**004004**001	1/4"	141,0	19	22

Tip

The Zyklop Metal Ratchets Switch

Extremely slim. Long leverage. Very robust without any torque limitation. Forged, full metal ratchet out of chrome molybdenum.

Textile boxes

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"Take it easy"

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

Zyklop accessories, 1/4"

The perfect add-on for all Zyklop ratchets

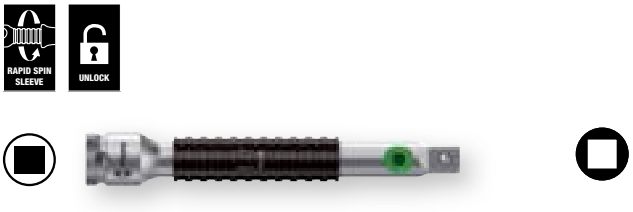
8790 HMA Zyklop 1/4" socket

Application: Hexagon headed bolts, screws and nuts

Design: Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish.
Take it easy toolfinder: Colour coding to enable the desired socket to be easily located.

		mm		mm	mm	mm	mm
05003501001		4,0		23,0	6,9	13,0	10,0
05003502001		4,5		23,0	7,5	13,0	10,0
05003503001		5,0		23,0	8,2	13,0	10,0
05003504001		5,5		23,0	8,8	13,0	10,0
05003505001		6,0		23,0	9,4	13,0	10,0
05003506001		7,0		23,0	11,0	13,0	10,0
05003507001		8,0		23,0	12,0	13,0	10,0
05003508001		9,0		23,0	13,0	14,0	10,0
05003509001		10,0		23,0	14,5	14,5	-
05003510001		11,0		23,0	16,0	15,0	13,0
05003511001		12,0		23,0	17,0	16,0	13,0
05003512001		13,0		23,0	18,0	17,0	13,0
05003513001		14,0		23,0	20,0	18,0	13,0
05003514001			3/16"	23,0	7,5	13,0	10,0
05003515001			7/32"	23,0	8,8	13,0	10,0
05003516001			1/4"	23,0	11,0	13,0	10,0
05003517001			9/32"	23,0	11,0	13,0	10,0
05003518001			5/16"	23,0	12,0	13,0	10,0
05003519001			11/32"	23,0	13,0	14,0	10,0
05003520001			3/8"	23,0	14,5	14,5	-
05003521001			7/16"	23,0	16,0	15,0	13,0
05003522001			1/2"	23,0	18,0	17,0	13,0
05003523001			9/16"	23,0	20,0	18,0	13,0

8796 SA Zyklop "flexible-lock" extension with free-turning sleeve, short, 1/4"

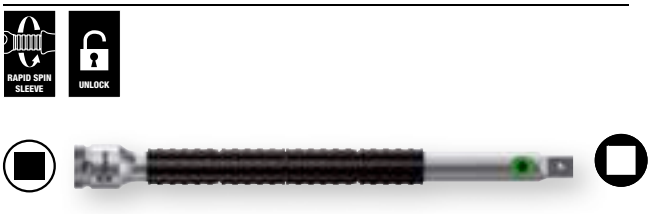


Application: 1/4" square drive sockets with ball lock

Design: Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05003530001	1/4"	75,0

8796 LA Zyklop "flexible-lock" extension with free-turning sleeve, long, 1/4"



Application: 1/4" square drive sockets with ball lock

Design: Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05003531001	1/4"	150,0

8794 SA Zyklop extension with free-turning sleeve, short, 1/4"

Application: 1/4" square drive sockets with ball lock

Design: Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003525**001	1/4"	75,0

8794 LA Zyklop extension with free-turning sleeve, long, 1/4"

Application: 1/4" square drive sockets with ball lock

Design: Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003526**001	1/4"	150,0

8789 A Zyklop sliding T-handle, 1/4"

Application: 1/4" square drive sockets with ball lock

Design: Sliding drive, chrome vanadium, brushed chrome-plated finish

		mm
05**003524**001	1/4"	110,0

Tip

How to avoid the need for two socket sets – one for manual and one for machine operations

The manual and machine sockets can be used both for hand and power tools use (non-impact). Users need just one socket set for all applications.

UNLOCK

"Flexible-lock-system"

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

The free-turning sleeve

The free-turning sleeve effectively speeds up the tightening or loosening of screws and bolts.

TENI

8795 A Zyklop universal joint, 1/4"

Application: 1/4" square drive sockets with ball lock

Design: Chrome vanadium/chrome molybdenum, brushed chrome-plated finish

		mm
05**003528**001	1/4"	35,5

8794 A Zyklop wobble extension, 1/4"

Application: 1/4" square drive sockets with ball lock

Design: Swivels through 15°, chrome vanadium, brushed chrome-plated finish

		mm
05**003527**001	1/4"	56,0

8784 A1 Zyklop bit adaptor, 1/4"

Application: Suitable for 1/4" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

Design: Quick-release chuck for fast bit changes, chromium vanadium

			mm
05**003529**001	1/4"	1/4"	37,0

Tip

How to work well in confined installation areas

The Zyklop wobble extensions pivot through 15° in all directions. This enables rapid and precise work in concealed or confined installation areas.

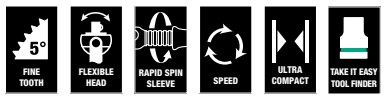
Zyklop Ratchets, 3/8"

	Zyklop Speed	146
	Zyklop Metal Push	150
	Zyklop Metal Switch	152
	Zyklop Accessories	154

The Zyklop Speed Ratchets, $^3/_8$"

5 types of ratchet in 1 tool

8100 SB 6 Zyklop Speed Ratchet Set, $^3/_8$" drive, metric

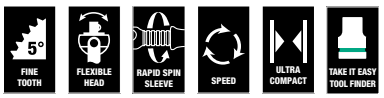


29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Speed Ratchet with $^3/_8$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

05**004046**001		
	8000 B	1 x 3/8"x199,0
	8790 HMB	1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0
	8794 LB	1 x 3/8"x200,0
	8794 B	1 x 3/8"x76,0
	8784 B1	1 x 1/4"x3/8"x44,0
	851/4 TZ PH	1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50
	855/4 TZ PZ	1 x PZ 1x50; 1 x PZ 2x50; 1 x PZ 3x50
	867/4 Z TORX®	1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50; 1 x TX 40x50
	840/4 Z Hex-Plus	1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50; 1 x 8,0x50
	800/4 Z	1 x 1,0x5,5x50

8100 SB 9 Zyklop Speed Ratchet Set, $^3/_8$" drive, imperial



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

1 Zyklop Speed Ratchet with $^3/_8$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

05**004049**001		
	8000 B	1 x 3/8"x199,0
	8790 HMB	1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0
	8794 LB	1 x 3/8"x200,0
	8794 B	1 x 3/8"x76,0
	8784 B1	1 x 1/4"x3/8"x44,0
	851/4 TZ PH	1 x PH 1x50; 1 x PH 2x50; 1 x PH 3x50
	855/4 TZ PZ	1 x PZ 1x50; 1 x PZ 2x50; 1 x PZ 3x50
	867/4 Z TORX®	1 x TX 20x50; 1 x TX 25x50; 1 x TX 27x50; 1 x TX 30x50; 1 x TX 40x50
	840/4 Z Hex-Plus	1 x 3/16"x50; 1 x 7/32"x50; 1 x 1/4"x50; 1 x 5/16"x50
	800/4 Z	1 x 1,0x5,5x50

8100 SB 2 Zyklop Speed Ratchet Set, 3/8" drive, metric

43-piece set in strong metal case

1 Zyklop ratchet with 3/8" drive, 18 Zyklop sockets (metric), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 sliding T-handle, 1 wobble extension, 1 universal joint, 1 adaptor with quick-release chuck, 18 bits

05**003594**001		
	8000 B	1 x 3/8"x199,0
	8790 HMB	1 x 6,0x29,0; 1 x 7,0x29,0; 1 x 8,0x29,0; 1 x 9,0x29,0; 1 x 10,0x29,0; 1 x 11,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 14,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0; 1 x 20,0x30,0; 1 x 21,0x30,0; 1 x 22,0x30,0; 1 x 24,0x32,0
	8789 B	1 x 3/8"x165,0
	8794 B	1 x 3/8"x76,0
	8795 B	1 x 3/8"x50,0
	8784 B1	1 x 1/4"x3/8"x44,0
	8796 SB	1 x 3/8"x125,0
	8796 LB	1 x 3/8"x200,0
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25; 1 x 10,0x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 Z	1 x 1,0x5,5x25
	851/1 Z PH	1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 2x25; 1 x PZ 3x25

Tip

Zyklop "6 in 1"

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

Textile boxes

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

The Zyklop Speed Ratchets, $^3/_8$"

5 types of ratchet in 1 tool

8100 SB 4 Zyklop Speed Ratchet Set, $^3/_8$" drive, imperial

38-piece set in strong metal case

1 Zyklop ratchet with $^3/_8$" drive, 12 Zyklop sockets (imperial), 2 Zyklop "flexible-lock" extensions (short and long) with free-turning sleeve, 1 sliding T-handle, 1 wobble extension, 1 universal joint, 1 adaptor with quick-release chuck, 19 bits

05**003596**001		
	8000 B	1 x 3/8"x199,0
	8790 HMB	1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 11/32"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0; 1 x 13/16"x30,0; 1 x 7/8"x30,0
	8789 B	1 x 3/8"x165,0
	8794 B	1 x 3/8"x76,0
	8795 B	1 x 3/8"x50,0
	8784 B1	1 x 1/4"x3/8"x44,0
	8796 SB	1 x 3/8"x125,0
	8796 LB	1 x 3/8"x200,0
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 Z	1 x 1,0x5,5x25
	851/1 Z PH	1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 2x25; 1 x PZ 3x25
	840/1 Z Hex-Plus	1 x 5/64"x25; 1 x 3/32"x25; 1 x 1/8"x25; 1 x 9/64"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25

8000 B Zyklop Speed Ratchet with $^3/_8$" drive

Application: $^3/_8$" square drive sockets and $^3/_8$" adaptors with square drive, equipped with ball lock

Design: Flywheel design and easy-to-grip free-turning sleeve for faster work, swivel ratchet head, defined lock positions at 0° and 90° to the left and right as well as at 15° before 90° inwards, at 0° it can be used like a conventional screwdriver, pushbutton release, left/right switchover, fine-tooth design, small return angle of 5°

Handle: Multi-component Kraftform handle ensures minimum fatigue

		mm
05**003550**001	$^3/_8$"	199,0

8000 B SB Zyklop Speed Ratchet with $^3/_8$" drive

			4013288
05**073261**001		1 x 3/8"x199.0	128041

Tip

How to notice missing tools more quickly

Perfectly conceived in every detail: the storage case for the Zyklop Speed ratchet sets! The two-tone foam insert section means that the tools can be quickly and reliably replaced, and that missing tools can be detected immediately. The tools and their position can be clearly seen in the lid where they have been laser-etched, ensuring that they are legible even when the insert section is covered with grease, dirt or oil. Additionally, the foam section can be removed and placed in the drawer of a tool cabinet or trolley.

UNLOCK

“Flexible-lock-system”

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

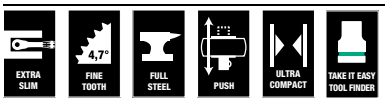
Is it also possible to reverse the drive with oily hands?

The thumbwheel is designed in such a way that it offers outstanding grip and can, therefore, even be operated with oily fingers.

The Zyklop Metal Ratchets Push, $^3/_8$"

With push-through square

8100 SB 7 Zyklop Metal Ratchet Set with push-through square, $^3/_8$" drive, metric

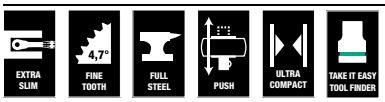


29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with $^3/_8$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

05**004047**001		
	8003 B	1 x 3/8"x222,0
	8790 HMB	1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0
	8794 LB	1 x 3/8"x200,0
	8794 B	1 x 3/8"x76,0
	8784 B1	1 x 1/4"x3/8"x44,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25

8100 SB 10 Zyklop Metal Ratchet Set with push-through square, $^3/_8$" drive, imperial

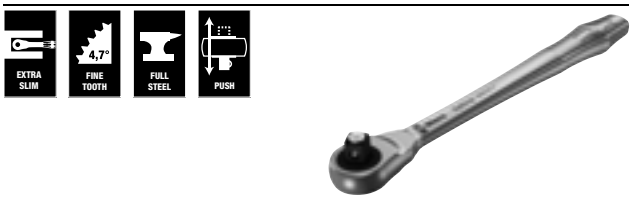


29-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with $^3/_8$" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

05**004050**001		
	8003 B	1 x 3/8"x222,0
	8790 HMB	1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0
	8794 LB	1 x 3/8"x200,0
	8794 B	1 x 3/8"x76,0
	8784 B1	1 x 1/4"x3/8"x44,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25
	840/1 Z Hex-Plus	1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25; 1 x 5/16"x25

8003 B Zyklop Metal Ratchet with push-through square and $^3/_8$" drive



Application: $^3/_8$" square sockets as well as for $^3/_8$" adaptors with square drive, with ball locking device

Design: Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; the dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°; simple direction change with the undetachable push-through square and very secure socket lock mechanism

		mm	mm	mm
05**004033**001	$^3/_8$"	222,0	27	29

Tip

The Zyklop Metal Ratchets Push

Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.

Textile boxes

The textile boxes offer dramatically improved portability, and are space-saving to boot!

This means you can now carry the same collection of tools, in a much more compact and comfortable package. The hassle of running back and forth for the right tools has now become a thing of the past. And the much lower weight of a set makes carrying more convenient than ever before. The textile box including the tool will even survive a fall undamaged. And: it leaves absolutely no signs of scratches on sensitive surfaces.

TAKE IT EASY TOOL FINDER

"Take it easy"

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

The Zyklop Metal Ratchets Switch, 3/8"

With switch lever

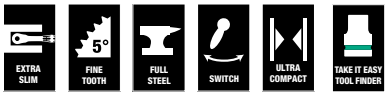
8100 SB 8 Zyklop Metal Ratchet Set with switch lever, 3/8" drive, metric

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

1 Zyklop Metal Ratchet with 3/8" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

05**004048**001		
	8004 B	1 x 3/8"x222,0
	8790 HMB	1 x 8,0x29,0; 1 x 10,0x29,0; 1 x 12,0x29,0; 1 x 13,0x29,0; 1 x 15,0x29,0; 1 x 16,0x30,0; 1 x 17,0x30,0; 1 x 18,0x30,0; 1 x 19,0x30,0
	8794 LB	1 x 3/8"x200,0
	8794 B	1 x 3/8"x76,0
	8784 B1	1 x 1/4"x3/8"x44,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25

8100 SB 11 Zyklop Metal Ratchet Set with switch lever, 3/8" drive, imperial



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

1 Zyklop Metal Ratchet with 3/8" drive, 9 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 16 bits

05**004051**001		
	8004 B	1 x 3/8"x222,0
	8790 HMB	1 x 1/4"x29,0; 1 x 5/16"x29,0; 1 x 3/8"x29,0; 1 x 7/16"x29,0; 1 x 1/2"x29,0; 1 x 9/16"x29,0; 1 x 5/8"x30,0; 1 x 11/16"x30,0; 1 x 3/4"x30,0
	8794 LB	1 x 3/8"x200,0
	8794 B	1 x 3/8"x76,0
	8784 B1	1 x 1/4"x3/8"x44,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25
	840/1 Z Hex-Plus	1 x 5/32"x25; 1 x 3/16"x25; 1 x 7/32"x25; 1 x 1/4"x25; 1 x 5/16"x25

8004 B Zyklop Metal Ratchet with switch lever and $^3/_8$" drive

Application: $^3/_8$" square sockets as well as for $^3/_8$" adaptors with square drive, with ball locking device

Design: Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

		mm	mm	mm
05**004034**001	$^3/_8$"	222,0	26	29

Tip

The Zyklop Metal Ratchets Switch

Extremely slim. Long leverage. Very robust without any torque limitation. Forged, full metal ratchet out of chrome molybdenum.

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Zyklop Accessories, $^3/_8$"

The perfect add-on for all Zyklop ratchets

8790 HMB Zyklop $^3/_8$" socket

Application: Hexagon headed bolts, screws and nuts

Design: Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish
Take it easy toolfinder: Colour coding to enable the desired socket to be easily located.

		mm		mm	mm	mm	mm
05003551001		6,0		29,0	10,5	18,0	12,0
05003552001		7,0		29,0	11,0	18,0	12,0
05003553001		8,0		29,0	12,2	18,0	12,0
05003554001		9,0		29,0	13,5	18,0	12,0
05003555001		10,0		29,0	14,5	18,0	12,0
05003556001		11,0		29,0	16,0	18,0	12,0
05003557001		12,0		29,0	17,0	18,0	12,0
05003558001		13,0		29,0	18,5	20,0	12,0
05003559001		14,0		29,0	19,5	22,0	12,0
05003560001		15,0		29,0	21,0	24,0	12,0
05003561001		16,0		30,0	22,0	24,0	12,0
05003562001		17,0		30,0	23,5	24,0	12,0
05003563001		18,0		30,0	24,5	24,0	18,0
05003564001		19,0		30,0	26,0	24,0	18,0
05003565001		20,0		30,0	28,0	25,0	18,0
05003566001		21,0		30,0	28,0	25,0	18,0
05003567001		22,0		30,0	32,0	25,0	18,0
05003568001		24,0		32,0	32,0	25,0	20,0
05003569001			$^1/_4$"	29,0	11,0	18,0	12,0
05003570001			$^5/_{16}$"	29,0	12,2	18,0	12,0
05003571001			$^{11}/_{32}$"	29,0	13,5	18,0	12,0
05003572001			$^3/_8$"	29,0	14,5	18,0	12,0
05003573001			$^7/_{16}$"	29,0	16,0	18,0	12,0
05003574001			$^1/_2$"	29,0	18,5	20,0	12,0
05003575001			$^9/_{16}$"	29,0	19,5	22,0	12,0
05003576001			$^5/_8$"	30,0	22,0	24,0	12,0
05003577001			$^{11}/_{16}$"	30,0	23,0	24,0	18,0
05003578001			$^3/_4$"	30,0	26,0	24,0	18,0
05003579001			$^{13}/_{16}$"	30,0	28,0	25,0	18,0
05003580001			$^7/_8$"	30,0	32,0	25,0	18,0

8796 SB Zyklop "flexible-lock" extension with free-turning sleeve, short, $^3/_8$"

Application: $^3/_8$" square drive sockets with ball lock

Design: Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05003591001	$^3/_8$"	125,0

8796 LB Zyklop "flexible-lock" extension with free-turning sleeve, long, $^3/_8$"

Application: $^3/_8$" square drive sockets with ball lock

Design: Flexible-lock-system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05003592001	$^3/_8$"	200,0

8794 SB Zyklop extension with free-turning sleeve, short, 3/8"

Application: 3/8" square drive sockets with ball lock

Design: Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003582**001	3/8"	125,0

8794 LB Zyklop extension with free-turning sleeve, long, 3/8"

Application: 3/8" square drive sockets with ball lock

Design: Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003583**001	3/8"	200,0

Tip

How to avoid the need for two socket sets – one for manual and one for machine operations

The manual and machine sockets can be used both for hand and power tools use (non-impact). Users need just one socket set for all applications.

"Flexible-lock-system"

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

The free-turning sleeve

The free-turning sleeve effectively speeds up the tightening or loosening of screws and bolts.

Zyklop accessories, $^3/_8$"

The perfect add-on for all Zyklop ratchets

8784 B1 Zyklop bit adaptor, $^3/_8$"

Application: Suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

Design: Quick-release chuck for fast bit changes, chromium vanadium

			mm
05**003590**001	$^1/_4$"	$^3/_8$"	44,0

8789 B Zyklop sliding T-handle, $^3/_8$"

Application: $^3/_8$" square drive sockets with ball lock

Design: Sliding drive, chrome vanadium, brushed chrome-plated finish

		mm
05**003581**001	$^3/_8$"	165,0

8795 B Zyklop universal joint, $^3/_8$"

Application: $^3/_8$" square drive sockets with ball lock

Design: Chrome vanadium/chrome molybdenum, brushed chrome-plated finish

		mm
05**003585**001	$^3/_8$"	50,0

8794 B Zyklop wobble extension, $^3/_8$"

Application: $^3/_8$" square drive sockets with ball lock

Design: Swivels through 15°, chrome vanadium, brushed chrome-plated finish

		mm
05**003584**001	$^3/_8$"	76,0

Zyklop Ratchets, 1/2"

	Zyklop Speed	160
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	Zyklop Metal Push	166
	Zyklop Metal Switch	168
	Zyklop Accessories	170
	1/2" Koloss ratchet with hammer function	176

The Zyklop Speed Ratchets, 1/2"

5 types of ratchet in 1 tool

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

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

1 Zyklop Speed Ratchet with 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

05**004076**001		
	8000 C	1 x 1/2"x277,0
	8790 HMC	1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0
	8794 LC	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8784 C2	1 x 5/16"x1/2"x50,0
	851/2 Z PH	1 x PH 2x32; 1 x PH 3x32
	855/2 Z PZ	1 x PZ 2x32; 1 x PZ 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35
	840/2 Z	1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30

8100 SC 9 Zyklop Speed Ratchet Set, 1/2" drive, imperial

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

1 Zyklop Speed Ratchet with 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

05**004079**001		
	8000 C	1 x 1/2"x277,0
	8790 HMC	1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0
	8794 LC	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8784 C2	1 x 5/16"x1/2"x50,0
	851/2 Z PH	1 x PH 2x32; 1 x PH 3x32
	855/2 Z PZ	1 x PZ 2x32; 1 x PZ 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35
	840/2 Z	1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30

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

37-piece set in strong metal case

1 Zyklop ratchet with 1/2" drive, 17 Zyklop sockets (metric),

2 Zyklop "flexible-lock" extensions (short and long) with free-tuning sleeve, 1 sliding T-handle, 1 universal joint, 1 wobble extension, 1 adaptor with quick-release chuck, 13 bits

05**003645**001		
	8000 C	1 x 1/2"x277,0
	8790 HMC	1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0; 1 x 20,0x37,0; 1 x 21,0x37,0; 1 x 22,0x37,0; 1 x 24,0x37,0; 1 x 27,0x40,0; 1 x 30,0x42,0; 1 x 32,0x42,0
	8789 C	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8795 C	1 x 1/2"x69,0
	8784 C2	1 x 5/16"x1/2"x50,0
	8796 SC	1 x 1/2"x125,0
	8796 LC	1 x 1/2"x250,0
	840/2 Z	1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30
	851/2 Z PH	1 x PH 3x32
	855/2 Z PZ	1 x PZ 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35

Tip

Zyklop "6 in 1"

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

New set concept

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The Zyklop Speed Ratchets, 1/2"

5 types of ratchet in 1 tool

8100 SC 4 Zyklop Speed Ratchet Set, 1/2" drive, imperial

38-piece set in strong metal case

1 Zyklop ratchet with 1/2" drive, 18 Zyklop sockets (imperial),

2 Zyklop “flexible-lock” extensions (short and long) with free-tuning sleeve, 1 sliding T-handle, 1 universal joint, 1 wobble extension, 1 adaptor with quick-release chuck, 13 bits

05**003647**001		
	8000 C	1 x 1/2"x277,0
	8790 HMC	1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0; 1 x 7/8"x37,0; 1 x 15/16"x37,0; 1 x 31/32"x37,0; 1 x 1"x40,0; 1 x 1 1/16"x40,0; 1 x 1 1/8"x40,0; 1 x 1 3/16"x42,0; 1 x 1 1/4"x42,0
	8789 C	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8795 C	1 x 1/2"x69,0
	8784 C2	1 x 5/16"x1/2"x50,0
	8796 SC	1 x 1/2"x125,0
	8796 LC	1 x 1/2"x250,0
	851/2 Z PH	1 x PH 3x32
	855/2 Z PZ	1 x PZ 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35
	840/2 Z	1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30

8000 C Zyklop Speed Ratchet with 1/2" drive

Application: 1/2" square drive sockets and 1/2" adapters with square drive, equipped with ball lock

Design: Flywheel design and easy-to-grip free-turning sleeve for faster work, swivel ratchet head, defined lock positions at 0° and 90° to the left and right as well as at 15° before 90° inwards, at 0° it can be used like a conventional screwdriver, pushbutton release, left/right switchover, fine-tooth design, small return angle of 5°

Handle: Multi-component Kraftform handle ensures minimum fatigue

		mm
05**003600**001	1/2"	277,0

8000 C SB Zyklop Speed Ratchet with 1/2" drive

			4013288
05**073262**001		1 x 1/2"x277.0	128058

The Zyklop Hybrid Ratchets, 1/2"

Combines robustness, slim design, and little weight

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

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

1 Zyklop Hybrid Ratchet with 1/2" drive, 10 Zyklop sockets with holding function, 1 Zyklop Hybrid Extension with release pin, 1 Zyklop extension (long) with free-turning sleeve

05**004090**001		
	8006 C	1 x 1/2"x281,0
	8797 C	1 x 271,0
	8794 LC	1 x 1/2"x250,0
	8790 HMC HF	1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0

Zyklop Hybrid Set

Application: Ratchet function for 1/2" square sockets and 1/2" adaptors with square drive, equipped with ball lock

Design: Fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

Handle: Multi-component Kraftform handle for optimum pressure, impact and tensile loads, handle end designed for connection of Zyklop Hybrid extension 8797 C

05**004095**001		
	8006 C	1 x 1/2"x281,0
	8797 C	1 x 271,0

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

Application: 1/2" square sockets as well as for 1/2" adaptors with square drive, with ball locking device

Design: Fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

Handle: Multi-component Kraftform handle for optimum pressure and tensile loads, handle end designed for connection of Zyklop Hybrid extension

		mm	mm	mm
05**003780**001	1/2"	281,0	34	37

8797 C Zyklop Hybrid extension

Application: Extension for use with Wera Zyklop Hybrid 8006 C to increase torque transfer

Design: Tough, tempered Cr-Mo steel

Handle: Multi-component Kraftform handle for optimum pressure and tensile loads; with extension release pin

	mm	mm
05**003781**001	134,0	137

Tip

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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.

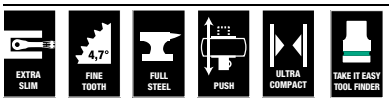
Sockets with retaining function for hexagon headed bolts, screws and nuts

The clamping of the screw is achieved by two flexible locking balls and a robust, permanently elastic, heat-shrunk tubing. The tubing is effectively protected against mechanical wear and tear by a steel ring. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw.

The Zyklop Metal Ratchets Push, 1/2"

With push-through square

8100 SC 7 Zyklop Metal Ratchet Set with push-through square, 1/2" drive, metric

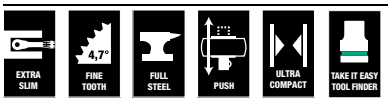


28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

05**004077**001		
	8003 C	1 x 1/2"x281,0
	8790 HMC	1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0
	8794 LC	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8784 C2	1 x 5/16"x1/2"x50,0
	851/2 Z PH	1 x PH 2x32; 1 x PH 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35
	840/2 Z	1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30

8100 SC 10 Zyklop Metal Ratchet Set with push-through square, 1/2" drive, imperial

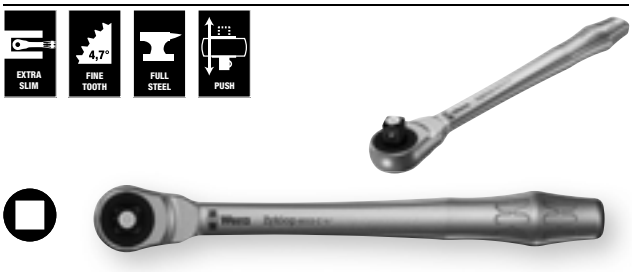


28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with push-through square and 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

05**004080**001		
	8003 C	1 x 1/2"x281,0
	8790 HMC	1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0
	8794 LC	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8784 C2	1 x 5/16"x1/2"x50,0
	851/2 Z PH	1 x PH 2x32; 1 x PH 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35
	840/2 Z	1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30

8003 C Zyklop Metal Ratchet with push-through square and 1/2" drive



Application: 1/2" square sockets as well as for 1/2" adaptors with square drive, with ball locking device

Design: Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; the dual-ratchet-teeth design means that a 76 fine-toothing division can be achieved from the 38 robust teeth with a return angle of only 4.7°; simple direction change with the undetachable push-through square and very secure socket lock mechanism

		mm	mm	mm
05**004063**001	1/2"	281,0	36	37

Tip

The Zyklop Metal Ratchets Push

Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces.

Textile boxes

The textile boxes offer dramatically improved portability, and are space-saving to boot!

This means you can now carry the same collection of tools, in a much more compact and comfortable package. The hassle of running back and forth for the right tools has now become a thing of the past. And the much lower weight of a set makes carrying more convenient than ever before. The textile box including the tool will even survive a fall undamaged. And: it leaves absolutely no signs of scratches on sensitive surfaces.

TAKE IT EASY TOOL FINDER

"Take it easy"

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

The Zyklop Metal Ratchets Switch, 1/2"

With switch lever

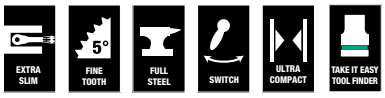
8100 SC 8 Zyklop Metal Ratchet Set with switch lever, 1/2" drive, metric

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

1 Zyklop Metal Ratchet with switch lever and 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

05**004078**001		
	8004 C	1 x 1/2"x281,0
	8790 HMC	1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0
	8794 LC	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8784 C2	1 x 5/16"x1/2"x50,0
	851/2 Z PH	1 x PH 2x32; 1 x PH 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35
	840/2 Z	1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30

8100 SC 11 Zyklop Metal Ratchet Set with switch lever, 1/2" drive, imperial

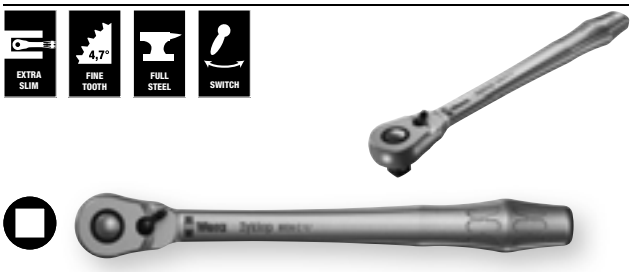


28-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1 Zyklop Metal Ratchet with switch lever and 1/2" drive, 10 Zyklop sockets, 1 Zyklop extension (long) with free-turning sleeve, 1 wobble extension, 1 adaptor with quick-release chuck, 14 bits

05**004081**001		
	8004 C	1 x 1/2"x281,0
	8790 HMC	1 x 3/8"x37,0; 1 x 7/16"x37,0; 1 x 1/2"x37,0; 1 x 9/16"x37,0; 1 x 19/32"x37,0; 1 x 5/8"x37,0; 1 x 11/16"x37,0; 1 x 3/4"x37,0; 1 x 25/32"x37,0; 1 x 13/16"x37,0
	8794 LC	1 x 1/2"x250,0
	8794 C	1 x 1/2"x52,0
	8784 C2	1 x 5/16"x1/2"x50,0
	851/2 Z PH	1 x PH 2x32; 1 x PH 3x32
	867/2 Z TORX®	1 x TX 20x35; 1 x TX 25x35; 1 x TX 27x35; 1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35
	840/2 Z	1 x 7/32"x30; 1 x 1/4"x30; 1 x 5/16"x30; 1 x 3/8"x30

8004 C Zyklop Metal Ratchet with switch lever and 1/2" drive



Application: 1/2" square sockets as well as for 1/2" adaptors with square drive, with ball locking device

Design: Forged, full metal ratchet (chrome-molybdenum) that is extremely robust with a long service life; slim design to enable work in very confined spaces; fine-tooth mechanism with 72 teeth for a return angle of only 5°; switch lever for convenient change of direction; secure socket locking function

		mm	mm	mm
05**004064**001	1/2"	281,0	34	37

Tip

The Zyklop Metal Ratchets Switch

Extremely slim. Long leverage. Very robust without any torque limitation. Forged, full metal ratchet out of chrome molybdenum.

Textile boxes

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TAKE IT EASY TOOL FINDER

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

Zyklop Accessories, 1/2"

The perfect add-on for all Zyklop ratchets

HMC Zyklop socket with 1/2" drive

Application: Hexagon headed bolts, screws and nuts

Design: Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish. Colour coding to enable the desired bit socket to be easily located

		mm		mm	mm	mm	mm
05003601001		10,0		37,0	15,5	24,0	17,0
05003602001		11,0		37,0	16,5	24,0	17,0
05003603001		12,0		37,0	17,5	24,0	17,0
05003604001		13,0		37,0	19,0	24,0	17,0
05003605001		14,0		37,0	20,0	24,0	17,0
05003606001		15,0		37,0	21,0	24,0	17,0
05003607001		16,0		37,0	22,5	24,0	17,0
05003608001		17,0		37,0	24,0	26,0	17,0
05003609001		18,0		37,0	25,0	26,0	17,0
05003610001		19,0		37,0	26,5	26,0	20,0
05003611001		20,0		37,0	28,0	26,0	20,0
05003612001		21,0		37,0	29,0	26,0	20,0
05003613001		22,0		37,0	30,5	26,0	20,0
05003614001		24,0		37,0	33,0	28,0	20,0
05003615001		27,0		40,0	36,5	32,0	23,0
05003616001		30,0		42,0	40,0	34,0	25,0
05003617001		32,0		42,0	42,0	36,0	25,0
05003618001			3/8"	37,0	15,5	24,0	17,0
05003619001			7/16"	37,0	16,5	24,0	17,0
05003620001			1/2"	37,0	19,0	24,0	17,0
05003621001			9/16"	37,0	20,0	24,0	17,0
05003622001			19/32"	37,0	21,0	24,0	17,0
05003623001			5/8"	37,0	22,5	24,0	17,0
05003624001			11/16"	37,0	25,5	26,0	17,0
05003625001			3/4"	37,0	26,5	26,0	20,0
05003626001			25/32"	37,0	28,0	26,0	20,0
05003627001			13/16"	37,0	29,0	26,0	20,0
05003628001			7/8"	37,0	30,5	26,0	20,0
05003629001			15/16"	37,0	33,0	28,0	20,0
05003630001			31/32"	37,0	33,0	28,0	20,0
05003631001			1"	40,0	36,5	32,0	23,0
05003632001			1 1/16"	40,0	36,5	32,0	23,0
05003633001			1 1/8"	40,0	40,0	34,0	23,0
05003634001			1 3/16"	42,0	40,0	34,0	25,0
05003635001			1 1/4"	42,0	42,0	36,0	25,0

8790 HMC HF Zyklop socket with 1/2" drive with holding function

Application: Hexagon headed bolts, screws and nuts

Design: Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, with holding function, chrome vanadium, brushed chrome-plated finish. Colour coding to enable the desired bit socket to be easily located

		mm	mm	mm	mm	mm
05003730001		10,0	37,0	17,8	23,5	10,4
05003731001		11,0	37,0	18,8	23,5	10,4
05003732001		12,0	37,0	20,4	23,5	11,4
05003733001		13,0	37,0	21,4	23,5	11,4
05003734001		14,0	37,0	22,6	23,5	11,4
05003735001		15,0	37,0	23,6	23,5	12,0
05003736001		16,0	37,0	25,0	23,5	12,0
05003737001		17,0	37,0	26,8	23,5	12,5
05003738001		18,0	37,0	28,0	23,5	12,5
05003739001		19,0	37,0	29,2	23,5	14,0

8790 HF 1 Zyklop socket set with holding function

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

10 Zyklop sockets with $^1/_2$" drive with holding function

05**004203**001	
◉	**8790 HMC HF** 1 x 10,0x37,0; 1 x 11,0x37,0; 1 x 12,0x37,0; 1 x 13,0x37,0; 1 x 14,0x37,0; 1 x 15,0x37,0; 1 x 16,0x37,0; 1 x 17,0x37,0; 1 x 18,0x37,0; 1 x 19,0x37,0

Tip

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

The clamping of the screw is achieved by two flexible locking balls and a robust, permanently elastic, heat-shrunk tubing. The tubing is effectively protected against mechanical wear and tear by a steel ring. The holding function is especially helpful in confined, hard-to-reach spaces, where there is no room for a second hand to secure the screw.

"Take it easy"

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

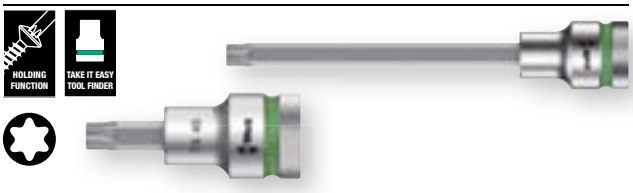
Secure hold and easy removal

The all new smooth turning mechanism of the Zyklop HF Socket sets guarantees both secure and rattle-free storage, yet allows easy removal of the tool.

Zyklop Accessories, 1/2"

The perfect add-on for all Zyklop ratchets

8767 C HF TORX® Zyklop bit socket with 1/2" drive with holding function



Application: TORX® socket screws

Design: Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish, holding function for TORX® screws made according to Acument Intellectual Properties specifications. Take it easy tool finder: Colour coding to enable the desired bit socket to be easily located

			mm	mm	mm	mm
05003830001		TX 20	60,0	16,4	23,5	21,5
05003850001		TX 20	140,0	16,4	23,5	101,5
05003831001		TX 25	60,0	16,4	23,5	21,5
05003851001		TX 25	140,0	16,4	23,5	101,5
05003832001		TX 27	60,0	16,4	23,5	21,5
05003852001		TX 27	140,0	16,4	23,5	101,5
05003833001		TX 30	60,0	16,4	23,5	21,5
05003853001		TX 30	140,0	16,4	23,5	101,5
05003834001		TX 40	60,0	16,4	23,5	21,5
05003854001		TX 40	140,0	16,4	23,5	101,5
05003835001		TX 45	60,0	16,4	23,5	21,5
05003855001		TX 45	140,0	16,4	23,5	101,5
05003836001		TX 50	60,0	21,4	23,5	21,5
05003856001		TX 50	140,0	21,4	23,5	101,5
05003837001		TX 55	60,0	21,4	23,5	21,5
05003857001		TX 55	140,0	21,4	23,5	101,5
05003838001		TX 60	60,0	21,4	23,5	21,5
05003858001		TX 60	140,0	21,4	23,5	101,5

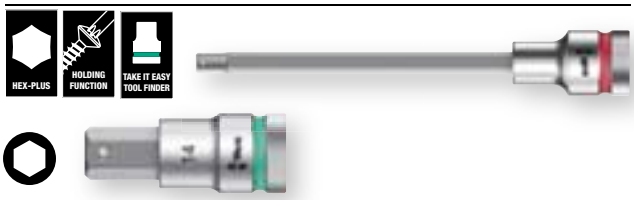
8767 C TORX® HF 1 Zyklop bit socket set with 1/2" drive, with holding function

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

9 Zyklop bit sockets for TORX® screws, with 1/2" drive, with holding function

05004202001		
	8767 C HF	1 x TX 20x60; 1 x TX 25x60; 1 x TX 27x60; 1 x TX 30x60; 1 x TX 40x60; 1 x TX 45x60; 1 x TX 50x60; 1 x TX 55x60; 1 x TX 60x60

8740 C HF Zyklop bit socket with 1/2" drive with holding function



Application: Hexagon socket screws

Design: Manual and (non-impact) machine applications, ball intercept ring, knurls at base for precision handling in manual operations, chrome vanadium, brushed chrome-plated finish, holding function for hexagon socket screws. Colour coding to enable the desired bit socket to be easily located

		mm	mm	mm	mm	mm
05003820001		4,0	60,0	14,0	21,5	21,5
05003840001		4,0	140,0	14,0	21,5	101,5
05003821001		5,0	60,0	14,0	21,5	21,5
05003841001		5,0	140,0	14,0	21,5	101,5
05003822001		6,0	60,0	14,0	21,5	21,5
05003842001		6,0	140,0	14,0	21,5	101,5
05003823001		7,0	60,0	14,0	23,5	21,5
05003843001		7,0	140,0	14,0	23,5	101,5
05003824001		8,0	60,0	16,0	23,5	21,5
05003844001		8,0	140,0	16,0	23,5	101,5
05003825001		10,0	60,0	16,0	23,5	21,5
05003845001		10,0	140,0	16,0	23,5	101,5
05003826001		12,0	60,0	21,0	23,5	23,0
05003827001		14,0	60,0	22,0	23,5	23,0
05003828001		17,0	60,0	24,5	25,5	23,0
05003829001		19,0	60,0	26,5	27,5	23,0

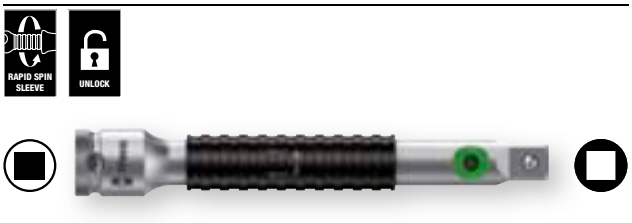
8740 C HF 1 Zyklop bit socket set with 1/2" drive with holding function

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

9 Zyklop bit sockets for hexagon socket screws, with 1/2" drive, with holding function

05**004201**001		
	8740 C HF	1 x 4,0x60,0; 1 x 5,0x60,0; 1 x 6,0x60,0; 1 x 7,0x60,0; 1 x 8,0x60,0; 1 x 10,0x60,0; 1 x 12,0x60,0; 1 x 14,0x60,0; 1 x 17,0x60,0

8796 SC Zyklop „flexible-lock“ extension with free-turning sleeve, short, 1/2"



Application: 1/2" square drive sockets with ball lock

Design: Flexible lock system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003642**001	1/2"	125,0

Tip

Bit sockets with holding function for TORX® screws

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

Bit sockets with retaining function for hexagon socket screws

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

Secure hold and easy removal

The all new smooth turning mechanism of the Zyklop HF socket sets guarantees both secure and rattle-free storage, yet allows easy removal of the tool.

Zyklop Accessories, 1/2"

The perfect add-on for all Zyklop ratchets

8796 LC Zyklop "flexible-lock" extension with free-turning sleeve, long, 1/2"

Application: 1/2" square drive sockets with ball lock

Design: Flexible lock system either for permanent interlocking or fast change of accessories, free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003643**001	1/2"	250,0

8794 LC Zyklop extension with free-turning sleeve, long, 1/2"

Application: 1/2" square drive sockets with ball lock

Design: Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003638**001	1/2"	250,0

8794 SC Zyklop extension with free-turning sleeve, short, 1/2"

Application: 1/2" square drive sockets with ball lock

Design: Easy-to-grip free-turning sleeve for rapid tightening or loosening of screws and nuts, chrome vanadium, brushed chrome-plated finish

		mm
05**003637**001	1/2"	125,0

8789 C Zyklop sliding T-handle, 1/2"

Application: 1/2" square drive sockets with ball lock

Design: Sliding drive, chrome vanadium, brushed chrome-plated finish

		mm
05**003636**001	1/2"	250,0

8795 C Zyklop universal joint, 1/2"

Application: 1/2" square drive sockets with ball lock

Design: Chrome vanadium/chrome molybdenum, brushed chrome-plated finish

		mm
05**003640**001	1/2"	69,0

8794 C Zyklop wobble extension, 1/2"

Application: 1/2" square drive sockets with ball lock

Design: Swivels through 15°, chrome vanadium, brushed chrome-plated finish

		mm
05**003639**001	1/2"	52,0

8784 C2 Zyklop Bit adaptor, 1/2", 5/16"

Application: Suitable for 5/16" hex bits as per DIN ISO 1173-C 8 and Wera series 2

Design: Quick-release chuck for fast bit changes, chromium vanadium

			mm
05**003641**001	5/16"	1/2"	50,0

The Koloss

Obviously, many users also apply their ratchet as a hammer. This often ruins the ratchet and is dangerous to boot.

That is why we developed the heavy-duty Koloss ratchet whose mechanism is extremely robust, and nearly impossible to destroy through impact.

The Koloss is so robust that it can even be used safely with its extension element.

Non-removable sealed and hardened square drive for tough jobs.

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

Tubular shaft minimises impact vibrations.

Dry-fined hammer face: used with rubber pad attachments to protect materials and surfaces.

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

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

Newly developed, multi-component Kraftform handle that satisfies both the hammer and ratchet application requirements.

Sockets and accessories can simply and quickly be attached.

The degree of torque applied can be increased by using the Wera extension Koloss 8002 C.

Koloss

This ratchet is a real hit! And that is for sure!

8002 C Koloss All Inclusive Set with ½" drive

Application: Ratchet function for 1/2" square sockets and 1/2" adaptors with square drive, equipped with ball lock, hammer function e.g. to align work pieces

Design: Push-through square drive for forward and reverse operation, fine-tooth ratchet mechanism, small return angle of 6°, can transfer at least 600 Nm of torque, tubular shaft to minimise impact vibrations, drop-forged hammer head, positively pinned, ground striking face

Handle: Multi-component Kraftform handle for optimum pressure, impact and tensile loads, handle end designed for connection of Koloss extension 8780 C and Koloss centering pin 8781 C

05**133862**001		
	8002 C	1 x 1/2"x341,0
	8782 C	1 x 2x50,0
	8780 C	1 x 341,0x137
	8000 E	1 x Extension release pin
	8000 HLF	1 x Holster

" To learn more about this product, scan the QR code. "

8002 C Koloss ½" with ½" drive

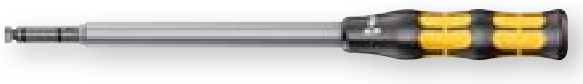
Application: Ratchet function for 1/2" square sockets and 1/2" adaptors with square drive, equipped with ball lock, hammer function e.g. to align work pieces

Design: Push-through square drive for forward and reverse operation, fine-tooth ratchet mechanism, small return angle of 6°, can transfer at least 600 Nm of torque, tubular shaft to minimise impact vibrations, drop-forged hammer head, positively pinned, ground striking face

Handle: Multi-component Kraftform handle for optimum pressure, impact and tensile loads, handle end designed for connection of Koloss extension 8780 C and Koloss centering pin 8781 C

05**003692**001		
	8002 C	1 x 1/2"x341,0
	8782 C	1 x 2x50,0
	8000 HLF	1 x Holster

8780 C Koloss extension



Application: Extension for use with Wera Koloss 8002 C to increase torque transfer

Design: Tough, tempered Cr-Mo steel

Handle: Multi-component Kraftform handle for optimum pressure, impact and tensile loads, laser-engraved safety instructions for permanent recognition

	mm	mm
05**003695**001	341,0	137

8781 C Koloss centring pin

Application: Centering pin for use with Wera Koloss 8002 C to align lugs or drill holes

Design: Tapered pin out of tough, tempered Cr-Mo steel

	mm	mm
05**003696**001	85	135,0

8782 C Koloss pad set

Application: Protective attachment for striking faces for use with Wera Koloss 8002 C to protect materials and surfaces

Design: Flexible, thermoplastic elastomer material for lasting elasticity and maximum protection

	#	mm
05**003697**001	2	50,0

Tip

Dry-fined hammer face

Dry-fined hammer face: used with rubber pad attachments to protect materials and surfaces.

Why do the dual ratchet teeth provide particular robustness?

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

Who is the Koloss suitable for?

Basically anyone who would like to work with a ½" ratchet. Typical fields of application are mechanical engineering, boatbuilding, mining, aircraft construction, bridge building, commercial vehicle construction and maintenance, railway and road construction and maintenance, industrial plant and equipment construction, high-bay warehouse construction, petroleum industry and many more.

Zyklop Mini

Combines elegant design with incredible resilience. Suitable for rapid fastening even in confined working situations. The Wera Zyklop Mini is applied whenever fastening with a power tool or conventional tools is impossible due to insufficient space.

The Zyklop Mini 1 for the direct attachment of bits; the Zyklop Mini 2 for the direct attachment of the special Wera Zyklop sockets.

The fine tooth mechanism, with its 60 teeth, allows a small return angle of only 6° – ideal for precision work.

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

Simple switching between left/right operations.

Its slim design makes it ideal for all particularly confined working situations.

Zyklop Mini

For confined spaces

Bit-Check 30 Zyklop Mini 1

28 bits, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 1 Wera Bit Ratchet, drop-forged full steel design, suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

05**073640**001		
	8001 A	1 x 1/4"x87,0
	870/1	1 x 1/4"x25
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	855/1 TH PZ	1 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	800/1 TZ	1 x 1,0x5,5x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25

Bit-Check 30 Zyklop Mini 2

28 bits, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 1 Wera Bit Ratchet, drop-forged full steel design, suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

05**346293**001		
	8001 A	1 x 1/4"x87,0
	870/1	1 x 1/4"x25
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	800/1 TZ	1 x 1,0x5,5x25
	840/1 Z Hex-Plus	1 x 3/32"x25; 1 x 1/8"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 1/4"x25
	868/1 Z	1 x # 1x25; 3 x # 2x25; 1 x # 3x25

Kraftform Kompakt Zyklop Mini 2

1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full steel design, suitable for 1/4" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4. Can also be used with 1/4" sockets by using the Wera socket adaptor 870/1. 1 Wera Ratchet Zyklop Mini 2, drop-forged full steel design, suitable for for Wera sockets 8790 FA. 9 Wera sockets 8790 FA, 1 socket adaptor 870/1, 14 bits, tough, for universal use

05**135918**001		
	8001 A	1 x 1/4"x87,0
	8005	1 x 107
	813	1 x 1/4"x78
	870/1	1 x 1/4"x25
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25
	8790 FA	1 x 4,0; 1 x 5,0; 1 x 5,5; 1 x 6,0; 1 x 7,0; 1 x 8,0; 1 x 10,0; 1 x 12,0; 1 x 13,0

Tip

Zyklop Mini tool sets

Available in a set with the dependable Wera Bit-Check with socket adaptor and belt clip. Simple fitting and removal of tools. Very robust and a long service life.

Bit-Check as a lever

The Bit-Check itself can be used as a lever.

Zyklop Mini 2

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

Zyklop Mini

For confined spaces

Tool-Check PLUS

28 bits, 1 hand holder 813 suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and Wera connection series 1, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 7 sockets ($^1/_4$");
1 Wera Bit Ratchet, drop-forged full steel design suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and E 6,3 and Wera connection series 1 and 4; the use of $^1/_4$" sockets is also possible with the application of the Wera adaptor 870/1

05**056490**001		
	8001 A	1 x 1/4"x87,0
	813	1 x 1/4"x78
	889/4/1 K	1 x 1/4"x50
	870/1	1 x 1/4"x25
	8790 HMA	1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0
	851/1 TZ PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	855/1 TH PZ	1 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25
	800/1 TZ	1 x 1,0x5,5x25

Tool-Check PLUS Imperial

28 bits, 1 hand holder 813 suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and Wera connection series 1, 1 Rapidaptor bit holder, 1 adaptor 870/1 ($^1/_4$" hexagon to $^1/_4$" square), 7 sockets ($^1/_4$");
1 Wera Bit Ratchet, drop-forged full steel design suitable for the attachment of bits with $^1/_4$" hexagon drive as per DIN ISO 1173-C 6,3 and E 6,3 and Wera connection series 1 and 4; the use of $^1/_4$" sockets is also possible with the application of the Wera adaptor 870/1

05**056491**001		
	8001 A	1 x 1/4"x87,0
	813	1 x 1/4"x78
	889/4/1 K	1 x 1/4"x50
	870/1	1 x 1/4"x25
	8790 HMA	1 x 3/16"x23,0; 1 x 1/4"x23,0; 1 x 5/16"x23,0; 1 x 11/32"x23,0; 1 x 3/8"x23,0; 1 x 7/16"x23,0; 1 x 1/2"x23,0
	851/1 TZ PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	800/1 TZ	1 x 1,0x5,5x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	840/1 Z Hex-Plus	1 x 3/32"x25; 1 x 1/8"x25; 1 x 5/32"x25; 1 x 3/16"x25; 1 x 5/16"x25
	868/1 V	1 x # 1x25; 3 x # 2x25; 1 x # 3x25

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Tool-Check 1 SB

28 bits; 1 socket adaptor 870/1 ($^1/_4$" hexagonal to $^1/_4$" square); 7 manual & power tool sockets; 1 Rapidaptor bit holder; 1 Wera Bit Ratchet, with drop-forged steel design suitable for the fitting of bits with $^1/_4$" hexagonal headed drive as per DIN ISO 1173-C 6,3 and E 6,3, i.e. Wera Series 1 and 4. Can also be used with $^1/_4$" sockets by using the socket adaptor (870/1).

05**073220**001		
	8001 A	1 x 1/4"x87,0
	870/1	1 x 1/4"x25
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	855/1 TH PZ	1 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	800/1 TZ	1 x 1,0x5,5x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25
	8790 HMA	1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0

Tip

What parts can be connected to the Zyklop Mini 1?

Bits and sockets. Bits can be connected directly. However, a holder can be connected first and then the bit can be attached to this. This then serves as an extension with a free-turning sleeve. An adaptor e.g. Wera 870/1 is needed for sockets – ¼" hexagonal on a square drive (included in the Bit-Check and with the individual Zyklop Mini 1 in the set).

When is the Zyklop Mini 1 needed?

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

Is rapid screwdriving possible with the Zyklop Mini?

High working speeds can be attained with the Zyklop Mini. The thumb wheel is important, enabling more rapid screwdriving, and the Zyklop Mini hande only needs to be used for the final tightening of the screw.

"Take it easy"

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

Zyklop Mini

For confined spaces

Tool-Check Automotive 1

28 bits; 1 870/1 socket adaptor ($^1/_4$" hexagonal to $^1/_4$" square); 7 manual & power tool sockets; 1 Rapidaptor bit holder; 1 Wera Bit Ratchet, with drop-forged steel design suitable for the fitting of bits with $^1/_4$" hexagonal headed drive as per DIN ISO 1173-C 6,3 and E 6,3, i.e. Wera Series 1 and 4. Can also be used with $^1/_4$" sockets by using the socket adaptor (870/1).

05**200995**001		
	8001 A	1 x 1/4"x87,0
	870/1	1 x 1/4"x25
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	800/1 TZ	1 x 1,0x5,5x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25
	860/1 XZN Vielzahn	1 x M 4x25; 1 x M 5x25; 1 x M 6x25; 1 x M 8x25
	873/1 Five Lobe	1 x 20x25; 1 x 25x25; 1 x 27x25; 1 x 30x25
	8790 HMA	1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0

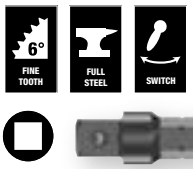
" To learn more about this product, scan the QR code. "

Kraftform Kompakt Zyklop Mini 1

9 bits, tough, for universal use, 1 Wera Bit Ratchet Zyklop Mini 1, drop-forged full steel design, suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4. Can also be used with $^1/_4$" sockets by using the Wera socket adaptor 870/1.

05**073645**001		
	8001 A	1 x 1/4"x87,0
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25
	840/1 Z Hex-Plus	1 x 4,0x25; 1 x 5,0x25

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



Application: Suitable for $^1/_4$" hex bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4, Wera adaptor 870/1 for $^1/_4$" sockets

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

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

05**073230**001		
	8001 A	1 x 1/4"x87,0
	870/1	1 x 1/4"x25

Zyklop Mini 2

Application: Suitable for Wera sockets 8790 FA

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

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

	mm
05**003660**001	107

8790 FA Zyklop socket with 1/4" and Hexagon 11 drive

Application: Hexagon headed bolts, screws and nuts

Design: 1/4" external square and hexagon size; suitable for 1/4" ratchets and Wera Zyklop Mini 2 ratchet

Handle: Manual applications; ball intercept ring; extremely low height, ideal for confined spaces; chrome vanadium, chrome-plated

	mm	mm	mm	mm	mm
05**003665**001	4,0	11,8	9,5	18,0	6,4
05**003666**001	4,5	11,8	9,5	18,0	7,0
05**003667**001	5,0	11,8	9,5	18,0	7,6
05**003668**001	5,5	11,8	9,5	18,0	8,2
05**003669**001	6,0	11,8	9,5	18,0	9,2
05**003670**001	7,0	11,8	9,5	18,0	10,4
05**003675**001	8,0	11,8	9,5	18,0	11,5
05**003690**001	10,0	11,8	9,5	18,0	13,8
05**003684**001	12,0	11,8	9,5	18,0	16,8
05**003685**001	13,0	11,8	9,5	18,0	17,8

Tip

Is such a small tool sufficiently resilient?

The Zyklop Mini 1 can withstand at least 65 Nm. That is far more power than can normally be transferred to such a small tool.

Zyklop Mini 2

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

TAKE IT EASY TOOL FINDER

"Take it easy"

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

JOKER

Joker Wrenches

Joker
Ratcheting combination wrenches 192

Joker Switch
Ratcheting combination wrenches 194

Joker open-ended wrench

When we began to think about open-ended wrenches, we asked ourselves: why does the wrench always have to be flipped over; why does it have an offset design; why does it slip off injuring fingers? The new design of the mouth resulted in a real “Joker” that works even when all other trumps have been played.

The Joker’s holding function means that nuts and bolts can be held in the jaw and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches for dropped nuts and bolts! After applying and positioning the nut or bolt, fastening can begin immediately – no additional tools required.

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

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

Instead of 60°, the Joker only has a 30° return angle thanks to it's unique double-hex design. Along with the Joker's straight neck, this means that flipping the wrench has become a thing of the past. With the Joker, you can now loosen and tighten nuts and bolts, in situations where conventional tools fail. Particularly in confined spaces, where conventional open-jawed wrenches cannot be used. The combination of limit stop and small return angle enables eff ective work, even on screw pipe connections.

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

Joker

Combination ratchet wrenches

Joker Ratcheting combination wrenches

Application: Hexagonal nuts or bolts
Design: Ratcheting combination wrench

		mm	mm	mm	mm	mm	mm
05**073268**001		8	144	20	5,5	18	7
05**073270**001		10	159	22	5,5	21	7,2
05**073271**001		11	165	25	6,3	22	7,5
05**073272**001		12	170,7	26,3	6,6	25	8,5
05**073273**001		13	177	27,3	7	25	8,6
05**073274**001		14	188	29,3	7,5	28	9,2
05**073275**001		15	200	32,3	7,8	28,5	9,2
05**073276**001		16	212	35	8,2	32,7	10,5
05**073277**001		17	224	37,2	8,5	32,7	10,5
05**073278**001		18	235	39	9	33,8	11
05**073279**001		19	246	42	9,5	34,8	11

Joker Ratcheting combination wrenches, Imperial

Application: Hexagonal nuts or bolts
Design: Ratcheting combination wrench

			mm	mm	mm	mm	mm
05**073280**001		5/16"	144	20	5,5	18	7
05**073281**001		3/8"	159	22	5,5	21	7,2
05**073282**001		7/16"	165	25	6,3	22	7,5
05**073283**001		1/2"	177	27,3	7	25	8,6
05**073284**001		9/16"	188	29,3	7,5	28	9,2
05**073285**001		5/8"	212	35	8,2	32,7	10,5
05**073286**001		11/16"	235	39	9	33,8	11
05**073287**001		3/4"	246	42	9,5	34,8	11

Joker Double Open-Ended Wrench

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

			mm	mm	mm	mm	mm	mm
05**003760**001			10	23	13	27	5,5	7
05**003765**001			17	37	19	42	8,5	9,5

Joker Set of Ratcheting combination wrenches

Set of ratcheting combination wrenches
11-piece set
Durable pouch

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

Joker Set of Ratcheting combination wrenches, Imperial

Set of ratcheting combination wrenches
8-piece set
Durable pouch

05**020012**001		
	Joker inch	1 x 5/16"x144; 1 x 3/8"x159; 1 x 7/16"x165; 1 x 1/2"x177; 1 x 9/16"x188; 1 x 5/8"x212; 1 x 11/16"x235; 1 x 3/4"x246

Joker Set of Ratcheting combination / double open-ended wrenches

Ratcheting Combination/Double Open-Ended Wrench Set
6-piece set
Durable pouch

05**020022**001		
	Joker	1 x 10x159; 1 x 13x177; 1 x 17x224; 1 x 19x246
	Joker Double	1 x 10x13x167; 1 x 17x19x235

Tip

Fine tooth mechanism

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

Double open-ended wrench

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

"Take it easy"

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

Joker

Combination ratchet wrenches

Joker Set of Ratcheting combination wrenches

Set of ratcheting combination wrenches
4-piece set
Durable pouch

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

Joker Set of Ratcheting combination wrenches, Imperial

Set of ratcheting combination wrenches
4-piece set
Durable pouch

05**073295**001		
	Joker inch	1 x 7/16"x165; 1 x 1/2"x177; 1 x 9/16"x188; 1 x 3/4"x246

" To learn more about this product, scan the QR code. "

Joker Switch Ratcheting combination wrenches, with switch lever

Application: Hexagonal nuts or bolts

Design: Ratcheting combination wrench, switch lever for convenient change of direction; ring end angled at 15° from the handle

		mm	mm	mm	mm	mm	mm
05**020064**001		8	144	20,3	5,5	18	7
05**020065**001		10	159	23	5,5	21,5	7,5
05**020066**001		11	165	24,3	6,3	22	7,5
05**020067**001		12	171	26,3	6,6	25	8,5
05**020068**001		13	179	27,3	7	26	8,5
05**020069**001		14	187	30	7,5	28	9,5
05**020070**001		15	199	32	7,8	28,8	9,5
05**020071**001		16	213	35	8,2	31,7	10,5
05**020072**001		17	225	37	8,5	33	10,5
05**020073**001		18	234	39,5	9	34	11
05**020074**001		19	246	42	9,5	34,7	11

Available as of autumn 2016

Joker Switch Ratcheting combination wrenches, Imperial, with switch lever

Application: Hexagonal nuts or bolts

Design: Ratcheting combination wrench, switch lever for convenient change of direction; ring end angled at 15° from the handle

			mm	mm	mm	mm	mm
05**020075**001		5/16"	144	20,3	5,5	18	7
05**020076**001		3/8"	159	23	5,5	21,5	7,5
05**020077**001		7/16"	165	24,3	6,3	22	7,5
05**020078**001		1/2"	171	26,3	6,6	25	8,5
05**020079**001		9/16"	187	30	7,5	28	9,5
05**020080**001		5/8"	213	35	8,2	31,7	10,5
05**020081**001		11/16"	234	39,5	9	34	11
05**020082**001		3/4"	246	42	9,5	34,7	11

Available as of autumn 2016

Joker Switch Set of Ratcheting combination wrenches

Set of ratcheting combination wrenches, reversible

4-piece set

Durable pouch

05**020090**001	
	Joker Switch 1 x 10x159; 1 x 13x179; 1 x 17x225; 1 x 19x246

Available as of autumn 2016

Joker Switch Set of Ratcheting combination wrenches, Imperial

Set of ratcheting combination wrenches, reversible

4-piece set

Durable pouch

05**020092**001	
	Joker Switch inch 1 x 7/16"x165; 1 x 1/2"x171; 1 x 9/16"x187; 1 x 3/4"x246

Available as of autumn 2016

Tip

Fine tooth mechanism

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

Angled ratchet end

The ratchet end is angled at 15° to the tool axis, making application of the tool in confined spaces much easier.

Joker Switch

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

Joker

Combination ratchet wrenches

Joker Switch Set of Ratcheting combination wrenches, Imperial

Set of ratcheting combination wrenches, reversible

8-piece set

Durable pouch

05**020093**001		
	Joker Switch inch	1 x 5/16"x144; 1 x 3/8"x159; 1 x 7/16"x165; 1 x 1/2"x171; 1 x 9/16"x187; 1 x 5/8"x213; 1 x 11/16"x234; 1 x 3/4"x246

Available as of autumn 2016

Joker Switch Set of Ratcheting combination wrenches

Set of ratcheting combination wrenches, reversible

11-piece set

Durable pouch

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

Available as of autumn 2016

Pouch for 4 Joker Ratcheting combination wrenches

	mm	mm
05**671383**001	290,0	100,0

Pouch for 8 Joker Ratcheting combination wrenches

	mm	mm
05**671381**001	290,0	110,0

Pouch for 11 Joker Ratcheting combination wrenches

	mm	mm
05**671382**001	290,0	135,0

JOKER

Wera
Plus 5
Plus 4
Plus 3
Plus 2,5
Plus 2
Plus 1,5

L-Keys

L-Keys for Hexagon Socket Screws 202

L-Keys for TORX® Screws 212

Offset Screwdrivers 216

L-Keys

We questioned the classic L-key design, since all too often the screw head recess is rounded out, meaning screws can no longer be tightened or loosened – and so the user finds the L-key slipping out of the recess.

Wera Hex-Plus tools have a larger contact surface in the screw head. The notching effects are reduced and thereby the deformation of the screws. At the same time, as much as 20 % more torque can be applied.

Stainless L-keys are hardened to the same strength as conventional (carbon) steel tools, and prevent extraenous rust forming.

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

Chrome-plated hexagon L-keys or with BlackLaser surface treatment for outstanding surface protection and long service life. High corrosion protection.

The size of each L-keys has been engraved by a laser. In addition SPKL L-keys have a colour coding according to sizes – for simple and rapid accessing of the required tool. Making it easy to find the right tool.

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

L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

3950 PKL/9 L-key set, metric, stainless

9-piece set in a two-component clip

Application: Hexagon socket screws

Design: Stainless steel

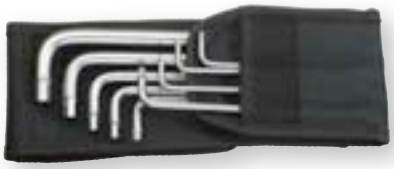
Tip: Hex-Plus, ball-end hexagon on long arm

05**022720**001		
O	**3950 PKL**	1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224

3950 PKL/9 SB L-key set, metric, stainless

		4013288
05**073544**001		180377
	O	**3950 PKL** 1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224

3950 PKL/9 SZ L-key set, imperial, stainless



9-piece set in belt pouch

Application: Hexagon socket screws

Design: Stainless steel

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

05**022721**001		
O	**3950 PKL inch**	1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x123; 1 x 9/64"x130; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224

950 SPKL/9 SM N Multicolour L-key set, metric, BlackLaser

9-piece set in a two-component clip

Application: Hexagon socket screws

Design: BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

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

05**022089**001		
O	**950 SPKL Multicolour**	1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172; 1 x 8,0x195; 1 x 10,0x224

950 SPKL/9 SM N SB Multicolour L-key set, metric, BlackLaser

		4013288
05**073593**001		165688
	O	**950 SPKL Multicolour** 1 x 1.5x90; 1 x 2.0x101; 1 x 2.5x112; 1 x 3.0x123; 1 x 4.0x137; 1 x 5.0x154; 1 x 6.0x172; 1 x 8.0x195; 1 x 10.0x224

950 SPKL/9 SZ Multicolour L-key set, imperial, BlackLaser

9-piece set in belt pouch

Application: Hexagon socket screws

Design: BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

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

05**022639**001		
	950 SPKL inch	1 x 5/64"x101; 1 x 3/32"x112; 1 x 1/8"x123; 1 x 5/32"x137; 1 x 3/16"x154; 1 x 7/32"x172; 1 x 1/4"x185; 1 x 5/16"x195; 1 x 3/8"x224

950 SPKL/7B SM Multicolour Magnetic L-key set, metric, BlackLaser

7-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

Application: Hexagon socket screws

Design: BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

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

05**022534**001		
	950 SPKL	1 x 1,5x90; 1 x 2,0x101; 1 x 2,5x112; 1 x 3,0x123; 1 x 4,0x137; 1 x 5,0x154; 1 x 6,0x172

Tip

"Take it easy"

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

Why do the SPKL L-keys from Wera have a round design and come with a rubber sleeve?

L-keys made from circular material fit into the hand better and allow less strenuous work over a longer period. Additionally, the rubber sleeve provides a pleasant grip, particularly in applications at low temperatures. Colour coding and large stamp enable the desired L-key to be easily located. Moreover, the round material keys are more robust, particularly where smaller sizes are concerned.

Magnetiser/Demagnetiser

Magnetising

Demagnetising

For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

950 PKL/9 SM N L-key set, metric, chrome-plated

9-piece set in a two-component clip

Application: Hexagon socket screws

Design: Chrome-plated

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

05**022087**001		
O	**950 PKL**	1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219

[1] Regular hexagon

950 PKL/9 BM N L-key set, metric, BlackLaser

9-piece set in a two-component clip

Application: Hexagon socket screws

Design: BlackLaser surface

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

05**022086**001		
O	**950 PKL BM**	1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219

[1] Regular hexagon

950 PKL/9 SM N SB L-key set, metric, chrome-plated

	4013288
05**073391**001	030160
	O **950 PKL** 1 x 1.5x90 [1]; 1 x 2.0x100; 1 x 2.5x112; 1 x 3.0x126; 1 x 4.0x140; 1 x 5.0x160; 1 x 6.0x180; 1 x 8.0x200; 1 x 10.0x219

1) Regular hexagon

950 PKL/9 BM N SB L-key set, metric, BlackLaser

	4013288
05**073596**001	106414
	O **950 PKL BM** 1 x 1.5x90 [1]; 1 x 2.0x100; 1 x 2.5x112; 1 x 3.0x126; 1 x 4.0x140; 1 x 5.0x160; 1 x 6.0x180; 1 x 8.0x200; 1 x 10.0x219

1) Regular hexagon

950 PKL/9 SZ N L-key set, imperial, BlackLaser

9-piece set in a two-component clip

Application: Hexagon socket screws

Design: BlackLaser surface

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

05**022171**001		
	950 PKL inch	1 x 5/64"x100; 1 x 3/32"x112; 1 x 1/8"x126; 1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212

950 PKL/9 SZ N SB L-key set, imperial, BlackLaser

	4013288
05**133180**001	154118
	950 PKL inch 1 x 5/64"x100; 1 x 3/32"x112; 1 x 1/8"x126; 1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212

Tip

Hex-Plus for hexagon socket screws

Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

Ball tip

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

L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

950 PKL/13 SZ N L-key set, imperial, BlackLaser

13-piece set in a two-component clip

Application: Hexagon socket screws

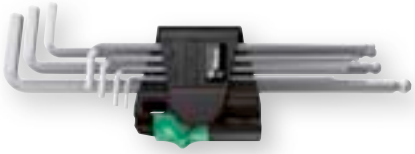
Design: BlackLaser surface

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

05**021728**001		
O	**950 PKL inch**	1 x 0,05"x83 [1]; 1 x 1/16"x91 [1]; 1 x 5/64"x100; 1 x 3/32"x112; 1 x 7/64"x119; 1 x 1/8"x126; 1 x 9/64"x132; 1 x 5/32"x140; 1 x 3/16"x160; 1 x 7/32"x180; 1 x 1/4"x190; 1 x 5/16"x200; 1 x 3/8"x212

[1] Regular hexagon

950 PKL/7B SM Magnetic L-key set, metric, chrome-plated



7-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

Application: Hexagon socket screws

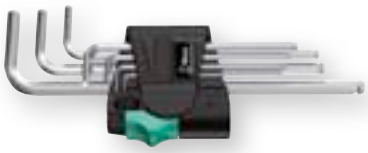
Design: Chrome-plated

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

05**022101**001		
O	**950 PKL**	1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180

[1] Regular hexagon

950 PKL/7 SM N L-key set, metric, chrome-plated



7-piece set in a two-component clip

Application: Hexagon socket screws

Design: Chrome-plated

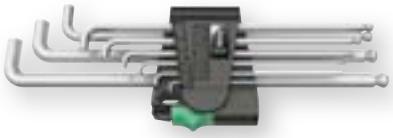
Tip: Hex-Plus, ball-end hexagon on long arm

05**022181**001		
O	**950 PKL**	1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180

[1] Regular hexagon

950 PKLS/9 SM SB L-key set, metric, chrome-plated

EXTRA SHORT



9-piece set in a two-component clip

Application: Hexagon socket screws

Blade: Chrome plated, with extra short arm for use on screws that are difficult to access

Tip: Hex-Plus, ballpoint hexagon on long arm

05**073594**001		
O	**950 PKLS**	1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219

[1] Regular hexagon

950 L/9 SM N L-key set, metric, chrome-plated

9-piece set in a two-component clip
Application: Hexagon socket screws
Design: Chrome-plated
Tip: Hex-Plus

05**021909**001		
O	**950 L**	1 x 1,5x90 [1]; 1 x 2,0x100; 1 x 2,5x112; 1 x 3,0x126; 1 x 4,0x140; 1 x 5,0x160; 1 x 6,0x180; 1 x 8,0x200; 1 x 10,0x219

[1] Regular hexagon

950/9 BM N L-key set, metric, BlackLaser

9-piece set in a two-component clip
Application: Hexagon socket screws
Design: BlackLaser surface
Tip: Hex-Plus

05**021737**001		
O	**950 BM**	1 x 1,5x45 [1]; 1 x 2,0x50; 1 x 2,5x56; 1 x 3,0x63; 1 x 4,0x70; 1 x 5,0x80; 1 x 6,0x90; 1 x 8,0x100; 1 x 10,0x112

[1] Regular hexagon.

Tip

EXTRA SHORT

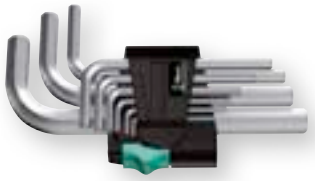
Are there any advantages of an L-key with an extra short arm?

All users will recognise the need to saw or grind down L-keys to make them shorter for particularly confined screwdriving jobs. This has the disadvantage that they no longer have any corrosion protection at the separation point and secondly, they can become “soft” and therefore useless due to an alteration in the hardening during the shortening process.

L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

950/9 SM N L-key set, metric, chrome-plated



9-piece set in a two-component clip

Application: Hexagon socket screws

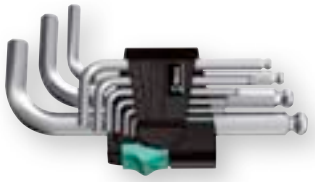
Design: Chrome-plated

Tip: Hex-Plus

05**021406**001		
O	**950**	1 x 1,5x45 [1]; 1 x 2,0x50; 1 x 2,5x56; 1 x 3,0x63; 1 x 4,0x70; 1 x 5,0x80; 1 x 6,0x90; 1 x 8,0x100; 1 x 10,0x112

[1] Regular hexagon.

950 PKS/9 SM N L-key set, metric, chrome-plated



9-piece set in a two-component clip

Application: Hexagon socket screws

Design: Chrome-plated

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

05**133163**001		
O	**950 PKS**	1 x 1,5x50 [1]; 1 x 2,0x56; 1 x 2,5x63; 1 x 3,0x71; 1 x 4,0x80; 1 x 5,0x90; 1 x 6,0x100; 1 x 8,0x112; 1 x 10,0x125

[1] Regular hexagon

3950 PKL L-key, metric, stainless

Application: Hexagon socket screws

Design: Stainless steel

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

	O mm	L' mm	L mm	L'	L
05**022700**001	1,5	90	14	3 1/2"	9/16"
05**022701**001	2,0	101	16	4"	5/8"
05**022702**001	2,5	112	19	4 7/16"	3/4"
05**022703**001	3,0	123	21	4 7/8"	27/32"
05**022704**001	4,0	137	24	5 3/8"	1"
05**022705**001	5,0	154	27	6 1/16"	1 1/16"
05**022706**001	6,0	172	31	6 3/4"	1 1/4"
05**022708**001	8,0	195	37	7 11/16"	1 7/16"
05**022709**001	10,0	224	42	9"	1 11/16"

3950 PKL L-key, imperial, stainless

Application: Hexagon socket screws

Design: Stainless steel

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

	O	L' mm	L mm	L'	L
05**022710**001	3/32"	112	19	4 7/16"	3/4"
05**022711**001	7/64"	119	20	4 3/4"	25/32"
05**022712**001	1/8"	123	21	4 7/8"	27/32"
05**022713**001	9/64"	130	22	5 3/16"	29/32"
05**022714**001	5/32"	137	24	5 3/8"	1"
05**022715**001	3/16"	154	27	6 1/16"	1 1/16"
05**022716**001	1/4"	185	34	7 1/4"	1 5/16"
05**022717**001	5/16"	195	37	7 11/16"	1 7/16"
05**022718**001	3/8"	224	42	9"	1 11/16"

950 SPKL L-key Multicolour, metric

Application: Hexagon socket screws

Design: BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

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

		⬡ mm	L' mm	L mm	L'	L
05022600001		1,5	90	14	3 1/2"	9/16"
05022602001		2,0	101	16	4"	5/8"
05022604001		2,5	112	19	4 7/16"	3/4"
05022606001		3,0	123	21	4 7/8"	27/32"
05022608001		4,0	137	24	5 3/8"	1"
05022610001		5,0	154	27	6 1/16"	1 1/16"
05022612001		6,0	172	31	6 3/4"	1 1/4"
05022614001		8,0	195	37	7 11/16"	1 7/16"
05022616001		10,0	224	42	9"	1 11/16"

950 SPKL L-key Multicolour, imperial

Application: Hexagon socket screws

Design: BlackLaser surface, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

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

		⬡	L' mm	L mm	L'	L
05022630001		5/64"	101	16	4"	5/8"
05022631001		3/32"	112	19	4 7/16"	3/4"
05022632001		1/8"	123	21	4 7/8"	27/32"
05022633001		5/32"	137	24	5 3/8"	1"
05022634001		3/16"	154	27	6 1/16"	1 1/16"
05022635001		7/32"	172	31	6 3/4"	1 1/4"
05022636001		1/4"	185	34	7 1/4"	1 5/16"
05022637001		5/16"	195	37	7 11/16"	1 7/16"
05022638001		3/8"	224	42	9"	1 11/16"

950 PKL L-key, metric, chrome-plated

Application: Hexagon socket screws

Design: Chrome-plated

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

	⬡ mm	L' mm	L mm	L'	L
05022050001 [1]	1,5	90	14	3 1/2"	9/16"
05022052001	2,0	100	16	4"	5/8"
05022054001	2,5	112	18	4 7/16"	23/32"
05022056001	3,0	126	20	5"	25/32"
05022058001	4,0	140	25	5 1/2"	1"
05022060001	5,0	160	28	6 5/16"	1 3/32"
05022062001	6,0	180	32	7 1/16"	1 1/4"
05022063001	7,0	190	34	7 1/2"	1 5/16"
05022064001	8,0	200	36	8"	1 7/16"
05022066001	10,0	219	40	8 11/16"	1 9/16"
05022067001	12,0	248	45	10"	1 3/4"

[1] Regular hexagon

950 PKL BM L-key, metric, BlackLaser

Application: Hexagon socket screws

Design: BlackLaser surface

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

	⬡ mm	L' mm	L mm	L'	L
05027101001 [1]	1,5	90	14	3 1/2"	9/16"
05027102001	2,0	100	16	4"	5/8"
05027103001	2,5	112	18	4 7/16"	23/32"
05027104001	3,0	126	19	5"	3/4"
05027105001	4,0	140	25	5 1/2"	1"
05027106001	5,0	160	28	6 5/16"	1 3/32"
05027107001	6,0	180	32	7 1/16"	1 1/4"
05027110001	7,0	190	34	7 1/2"	1 5/16"
05027108001	8,0	200	36	8"	1 7/16"
05027109001	10,0	219	40	8 11/16"	1 9/16"
05027111001	12,0	248	45	10"	1 3/4"

[1] Regular hexagon

L-Keys for Hexagon Socket Screws

The Hex-Plus profile extends the service life of hexagon socket screws

950 PKL L-key, imperial, BlackLaser

Application: Hexagon socket screws

Design: BlackLaser surface

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

	⬡	L' mm	L mm	L'	L
05**022079**001 [1]	0,05"	83	14	3 1/4"	9/16"
05**022081**001 [1]	1/16"	91	15	3 1/2"	19/32"
05**022068**001	5/64"	100	16	4"	5/8"
05**022070**001	3/32"	112	18	4 7/16"	23/32"
05**022071**001	7/64"	119	19	4 3/4"	3/4"
05**022072**001	1/8"	126	20	5"	25/32"
05**022073**001	9/64"	132	23	5 3/16"	29/32"
05**022074**001	5/32"	140	25	5 1/2"	1"
05**022076**001	3/16"	160	25	6 5/16"	1"
05**022078**001	7/32"	180	27	7 1/16"	1 1/16"
05**022080**001	1/4"	190	34	7 1/2"	1 5/16"
05**022082**001	5/16"	200	36	8"	1 7/16"
05**022095**001	3/8"	212	38	8 3/8"	1 1/2"
05**022096**001	1/2"	224	40	9"	1 9/16"

[1] Regular hexagon

950 PKS L-key, metric, chrome-plated

Application: Hexagon socket screws

Design: Short, chrome-plated

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

	⬡ mm	L' mm	L mm	L'	L
05**133150**001 [1]	1,5	50	14	2"	9/16"
05**133151**001	2,0	56	16	2 7/32"	5/8"
05**133152**001	2,5	63	18	2 1/2"	23/32"
05**133153**001	3,0	71	20	2 3/4"	25/32"
05**133154**001	4,0	80	22	3"	29/32"
05**133155**001	5,0	90	25	3 1/2"	1"
05**133156**001	6,0	100	28	4"	1 3/32"
05**133157**001	8,0	112	32	4 7/16"	1 1/4"
05**133158**001	10,0	125	36	5"	1 5/16"

[1] Regular hexagon

950 PKLS Long Arm Ballpoint Hex Key, metric, chrome plated

EXTRA SHORT

Application: For hexagon socket screws

Design: Chrome plated, with extra short arm for use on screws that are difficult to access

Tip: Hex-Plus, ballpoint hexagon on long arm

	⬡ mm	L' mm	L mm	L'	L
05**022040**001 [1]	1,5	90	4,5	3 1/2"	11/64"
05**022041**001	2,0	100	5,5	4"	7/32"
05**022042**001	2,5	112	6,5	4 7/16"	1/4"
05**022043**001	3,0	126	7,5	5"	19/64"
05**022044**001	4,0	140	10,0	5 1/2"	25/64"
05**022045**001	5,0	160	12	6 5/16"	15/32"
05**022046**001	6,0	180	15	7 1/16"	19/32"
05**022047**001	8,0	200	19	8"	3/4"
05**022048**001	10,0	219	22	8 5/8"	7/8"

[1] Regular hexagon

950 L-key, metric, chrome-plated

Application: Hexagon socket screws

Design: Chrome-plated

Tip: Hex-Plus

	⬡ mm	L' mm	L mm	L'	L
05**021600**001 [1]	1,5	90	14	3 1/2"	9/16"
05**021605**001	2,0	100	16	4"	5/8"
05**021610**001	2,5	112	18	4 7/16"	23/32"
05**021615**001	3,0	126	20	5"	25/32"
05**021620**001	4,0	140	25	5 1/2"	1"
05**021625**001	5,0	160	28	6 5/16"	1 3/32"
05**021630**001	6,0	180	32	7 1/16"	1 1/4"
05**021632**001	7,0	190	30	7 1/2"	1 1/4"
05**021635**001	8,0	200	36	8"	1 7/16"
05**021640**001	10,0	219	40	8 11/16"	1 9/16"
05**021645**001	12,0	250	45	10"	1 3/4"

[1] Regular hexagon

950 L-key, metric, chrome-plated

Application: Hexagon socket screws
Design: Chrome-plated
Tip: Hex-Plus

	⬡ mm	L' mm	L mm	L'	L
05**021005**001 [1]	1,5	45	14	1 3/4"	9/16"
05**021010**001	2,0	50	16	2"	5/8"
05**021015**001	2,5	56	18	2 7/32"	23/32"
05**021020**001	3,0	63	20	2 1/2"	25/32"
05**021025**001	3,5	66	23	2 5/8"	29/32"
05**021030**001	4,0	70	25	2 3/4"	1"
05**021035**001	4,5	75	26	3"	1 1/32"
05**021040**001	5,0	80	28	3 1/8"	1 3/32"
05**021045**001	6,0	90	32	3 1/2"	1 1/4"
05**021050**001	7,0	95	34	3 3/4"	1 5/16"
05**021055**001	8,0	100	36	4"	1 7/16"
05**021060**001	9,0	106	38	4 3/16"	1 1/2"
05**021065**001	10,0	112	40	4 7/16"	1 9/16"
05**021070**001	11,0	120	43	4 3/4"	1 11/16"
05**021075**001	12,0	125	45	5"	1 3/4"
05**021080**001	13,0	132	50	5 3/16"	2"
05**021085**001 [1]	14,0	140	56	5 1/2"	2 7/32"
05**021090**001 [1]	17,0	160	63	6 5/16"	2 1/2"
05**021095**001 [1]	19,0	180	70	7 1/16"	2 3/4"
05**021100**001 [1]	22,0	200	80	8"	3 1/8"
05**021105**001 [1]	24,0	224	90	9"	3 1/2"
05**021110**001 [1]	27,0	250	100	10"	4"

[1] Regular hexagon.

950 BM L-key, metric, BlackLaser

Application: Hexagon socket screws
Design: BlackLaser surface
Tip: Hex-Plus

	⬡ mm	L' mm	L mm	L'	L
05**027201**001 [1]	1,5	45	14	1 3/4"	9/16"
05**027202**001	2,0	50	16	2"	5/8"
05**027203**001	2,5	56	18	2 7/32"	23/32"
05**027204**001	3,0	63	20	2 1/2"	25/32"
05**027205**001	3,5	66	23	2 5/8"	29/32"
05**027206**001	4,0	70	25	2 3/4"	1"
05**027207**001	4,5	75	26	3"	1 1/32"
05**027208**001	5,0	80	28	3 1/8"	1 3/32"
05**027209**001	6,0	90	32	3 1/2"	1 1/4"
05**027210**001	7,0	95	34	3 3/4"	1 5/16"
05**027211**001	8,0	100	36	4"	1 7/16"
05**027213**001	9,0	106	38	4 11/64"	1 1/2"
05**027212**001	10,0	112	40	4 7/16"	1 9/16"
05**027214**001	11,0	120	43	4 23/32"	1 11/16"
05**027215**001	12,0	125	45	5"	1 49/64"

[1] Regular hexagon.

L-Key Sets for TORX® Screws

Powerful, ergonomic, long service life

967 SPKL/9 TORX® BO Multicolour L-key set for tamper-proof TORX® screws, BlackLaser

9-piece set in a two-component clip. For recessed screws, it's often advantageous for the screw to be held on the L-key by magnetic force. The Wera clips with magnetiser/demagnetiser enable a magnetisation/demagnetisation of L-keys in a flash.

Application: TORX® socket screws with and without pin (BO = bore hole)

Design: BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

Tip: TORX® on short arm, TORX® ball end on long arm

05**024335**001		
	967 SPKL TORX® BO Multicolour	1 x TX 8x76 [1]; 1 x TX 9x79 [1]; 1 x TX 10x85 [2]; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132

[1] Product without bore hole at the short and without ball-end at the long arm.
[2] Product without ball-end at the long arm.

967 L/9 TORX® HF L-key set with holding function, BlackLaser

9-piece set in a two-component clip

Application: TORX® socket screws

Blade: Round

Design: Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser surface

05**024244**001		
	967 L TORX® HF	1 x TX 8x76; 1 x TX 9x79; 1 x TX 10x85; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132

967 SPKL/9 TORX® BO Multicolour L-key set for tamper-proof TORX® screws, BlackLaser, SB

		4013288
05**073599**001		170125
	967 SPKL TORX® BO Multicolour	1 x TX 8x76 [1]; 1 x TX 9x79 [1]; 1 x TX 10x85 [2]; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132

[1] Product without bore hole at the short and without ball-end at the long arm.
[2] Product without ball-end at the long arm.

967 PKL/9 TORX® L-key set, BlackLaser

9-piece set in a two-component clip

Application: TORX® socket screws

Design: BlackLaser surface

Tip: TORX® on short arm, TORX® ball end on long arm

05**024242**001		
	967 PKL TORX®	1 x TX 8x76 [1]; 1 x TX 9x79 [1]; 1 x TX 10x85 [1]; 1 x TX 15x90; 1 x TX 20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132

[1] Product without ball-end at the long arm.

967 PKL/9 SB TORX® L-key set, BlackLaser

	4013288
05**073598**001	106438
	967 PKL TORX® 1 x TX 8x76 [1]; 1xTX9x79 [1]; 1xTX10x85 [1]; 1xTX15x90; 1xTX20x96; 1 x TX 25x104; 1 x TX 27x112; 1 x TX 30x122; 1 x TX 40x132

[1] Product without ball-end at the long arm.

L-Keys for TORX® Screws

Powerful, ergonomic, long service life

967 SPKL TORX® BO L-key Multicolour

Application: TORX® socket screws with and without pin (BO = bore hole)

Design: BlackLaser, durable plastic sleeve. The contrasting inscriptions on the colour-coded sleeves mean that it is easy to recognise the correct sizes and this makes it simpler to find the right tool.

Tip: TORX® on short arm, TORX® ball end on long arm

			L' mm	L mm	L'	L
05**024350**001 [1]		TX 8	76	16	3"	5/8"
05**024351**001 [1]		TX 9	79	16	3 1/8"	5/8"
05**024352**001 [2]		TX 10	85	17	3 3/8"	21/32"
05**024353**001		TX 15	90	18	3 1/2"	23/32"
05**024354**001		TX 20	96	19	3 3/4"	3/4"
05**024355**001		TX 25	104	21	4 1/8"	27/32"
05**024356**001		TX 27	112	22	4 7/16"	29/32"
05**024357**001		TX 30	122	24	4 13/16"	1"
05**024358**001		TX 40	132	27	5 3/16"	1 1/16"

[1] Product without bore hole at the short and without ball-end at the long arm.
[2] Product without ball-end at the long arm.

967 PKL TORX® L-key, BlackLaser

Application: TORX® socket screws

Design: BlackLaser surface

Tip: TORX® on short arm, TORX® ball end on long arm

		L' mm	L mm	L'	L
05**024199**001 [1]	TX 8	76	16	3"	5/8"
05**024100**001 [1]	TX 9	79	16	3 1/8"	5/8"
05**024105**001 [1]	TX 10	85	17	3 3/8"	21/32"
05**024200**001	TX 15	90	18	3 1/2"	23/32"
05**024202**001	TX 20	96	19	3 3/4"	3/4"
05**024204**001	TX 25	104	21	4 1/8"	27/32"
05**024206**001	TX 27	112	22	4 7/16"	29/32"
05**024208**001	TX 30	122	24	4 13/16"	1"
05**024210**001	TX 40	132	27	5 3/16"	1 1/16"

[1] Product without ball-end at the long arm.

967 L TORX® HF L-key with holding function, BlackLaser

Application: TORX® socket screws
Blade: Round
Design: Holding function for TORX® screws made according to Acument Intellectual Properties specifications, BlackLaser surface

		L' mm	L mm	L'	L
05**024160**001	TX 8	76	16	3"	5/8"
05**024161**001	TX 9	79	16	3 1/8"	5/8"
05**024162**001	TX 10	85	17	3 1/4"	21/32"
05**024163**001	TX 15	90	18	3 1/2"	23/32"
05**024164**001	TX 20	96	19	3 3/4"	3/4"
05**024165**001	TX 25	104	21	4 1/8"	27/32"
05**024166**001	TX 27	112	22	4 7/16"	29/32"
05**024167**001	TX 30	122	24	4 13/16"	1"
05**024168**001	TX 40	132	27	5 3/16"	1 1/16"

967 TORX® L-key, BlackLaser

Application: TORX® socket screws
Design: BlackLaser surface
Tip: TORX®

		L' mm	L mm	L'	L
05**024001**001	TX 6	42	16	1 5/8"	5/8"
05**024002**001	TX 7	48	16	1 7/8"	5/8"
05**024003**001	TX 8	48	16	1 7/8"	5/8"
05**024004**001	TX 9	48	16	1 7/8"	5/8"
05**024005**001	TX 10	51	17	2"	21/32"
05**024008**001	TX 15	54	18	2 1/8"	23/32"
05**024010**001	TX 20	57	19	2 1/4"	3/4"
05**024012**001	TX 25	60	20	2 3/8"	25/32"
05**024013**001	TX 27	64	21	2 1/2"	27/32"
05**024015**001	TX 30	70	24	2 3/4"	1"
05**024020**001	TX 40	76	26	3"	1 1/32"

Tip

The HF profile

In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

"Take it easy"

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

Offset Screwdrivers

Suitable for slotted, Phillips and Pozidriv screws

919 PH Offset Screwdriver

Application: For Phillips screws
Blade: 90° + 180°, mat nickel

		L' mm	L mm	L'	L
05**017205**001	PH1+2	125	20	5"	25/32"

919 PZ Offset Screwdriver

Application: Suitable for Pozidriv-screws
Blade: 90° + 180°, BlackLaser

		L' mm	L mm	L'	L
05**017305**001	PZ1+2	125	20	5"	25/32"

920 A Offset Screwdriver

Application: For Slotted screws
Blade: 90° + 180°, mat nickel

	mm	L' mm	L mm	L'	L
05**017405**001	4,0+4,0	100	12	4"	1/2"
05**017410**001	5,5+5,5	125	16	5"	5/8"
05**017415**001	8,0+8,0	150	20	6"	25/32"

Wera

Kraftform Kompakt

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Kraftform Kompakt

Why is the right tool so often not at hand? The reason: too many tools and overly-heavy tool bags can make it bothersome to carry them onsite.

So for us it was a clear challenge: to design a tool that is suitable for a whole host of applications and can be easily taken along to jobs at other sites.

Our solution: Kraftform Kompakt tools. A handle into which blades with a range of different profiles can be inserted. Compactly and protectively housed in a light and robust textile pouch or plastic box.

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

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

The tools can be stored and carried either in a solid plastic case or a robust pouch. In this way the tool is always to hand. Kraftform Kompakt Sets with Zyklop Speed or Zyklop Mini ratchet can be found on pages 134, 183 and 186.

Kraftform Kompakt user ranges – the new special sets – compact yet very versatile. Suitable for all sanitary, wood, metal or electrical applications.

Kraftform Kompakt 10, 12

There is no screwdriver set that is more compact

Kraftform Kompakt 10

10-piece set

1 bitholding screwdriver 813 R Kraftform with quick-release chuck Rapidaptor

05**056653**001		
	813 R	1 x 1/4"x90
	851/1 TZ PH	1 x PH 1x25; 1 x PH 2x25
	855/1 TZ PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25
	800/1 TZ	1 x 0,5x4,0x25; 1 x 1,0x5,5x25

Kraftform Kompakt 12

10-piece set

1 bitholding screwdriver 813 R Kraftform with quick-release chuck Rapidaptor

05**135942**001		
	813 R	1 x 1/4"x90
	867/1 TZ TORX®	1 x TX 5x25; 1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25
	851/1 J	1 x PH 00x25x2,0; 1 x PH 0x25x2,5; 1 x PH 1x25x3,0
	851/1 TZ PH	1 x PH 2x25

Wera
Kraftform Kompakt

Kraftform Kompakt 20, 22, 25, 26, 28

Telescopic blade models

Kraftform Kompakt 20 A

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

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

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

05**051019**001		
	889/4 R	1 x 1/4"x100
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Kraftform Kompakt 20 with pouch

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

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

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

05**051021**001		
	889/4 R	1 x 1/4"x100
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Kraftform Kompakt 22 with pouch

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

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

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

05**051023**001		
	889/4 R	1 x 1/4"x100
	855/1 Z PZ	1 x PZ 1x25; 2 x PZ 2x25
	867/1 Z TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25

Kraftform Kompakt 25 with pouch

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

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

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

05**051024**001		
	889/4 R	1 x 1/4"x100
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	800/1 Z	1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Kraftform Kompakt 26 with pouch

Application: Suitable for $^1/_4$" DIN ISO 1173-C 6,3 and E 6,3 hexagon socket insert bits and Wera Series 1 and 4

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

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

05**051025**001		
	889/4 R	1 x 1/4"x100
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	868/1 Z	1 x # 1x25; 1 x # 2x25

Tip

Telescopic blade, integrated bit magazine, Rapidaptor technology

The sets in the series Kraftform Kompakt 20 are really something. A 2 position telescopic blade can be retracted into the handle for confined space operation or extended for more reach. It can also be removed and used as a 100mm bit holder in the power tool. Six bits are conveniently integrated into a push-button opening bit magazine. The Rapidaptor technology ensures rapid one hand bit changes, press-in auto bit lock and a secure positioning when used in power tools thanks to the free-turning sleeve.

The telescopic blade

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

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

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

Kraftform Kompakt 20, 22, 25, 26, 28

Telescopic blade models

Kraftform Kompakt 28 SB

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

Design: Attachment, telescopic, with stainless steel sleeve, retaining ring, and strong permanent magnet

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

05**073240**001		
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Kraftform Kompakt 28 with pouch

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

Design: Attachment, telescopic, with stainless steel sleeve, retaining ring, and strong permanent magnet

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

05**134491**001		
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25

Pouch for Kraftform Kompakt 20 sets, empty

	mm	mm
05**671386**001	170,0	70,0

Kraftform Kompakt 40 and 41

Bits of 89 mm in length

Kraftform Kompakt 40

Pouch with 89 mm bits

7-piece set

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

05**059298**001		
	816 R	1 x 1/4"x119
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89
	855/4 Z PZ	1 x PZ 1x89; 1 x PZ 2x89
	800/4 Z	1 x 1,0x5,5x89; 1 x 1,2x6,5x89

Kraftform Kompakt 41

Pouch with 89 mm bits

11-piece set

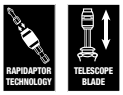
1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck

05**059299**001		
	816 R	1 x 1/4"x119
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	855/4 Z PZ	1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89
	867/4 Z TORX® BO	1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89

Kraftform Kompakt 50

Telescopic blade model

Kraftform Kompakt 50



14-piece set

1 Kraftform bitholding screwdriver 817 R and telescopic blade with quick-release chuck Rapidaptor

05**056656**001		
	817 R	1 x 1/4"x133
	889/4 R	1 x 1/4"x100
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 Z	1 x 0,6x4,5x25; 1 x 1,0x5,5x25

Tip

The telescopic blade

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

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

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

Kraftform Kompakt 60, 62

Bits of 89 mm in length

Kraftform Kompakt 60 Torque 1.2 - 3.0 Nm

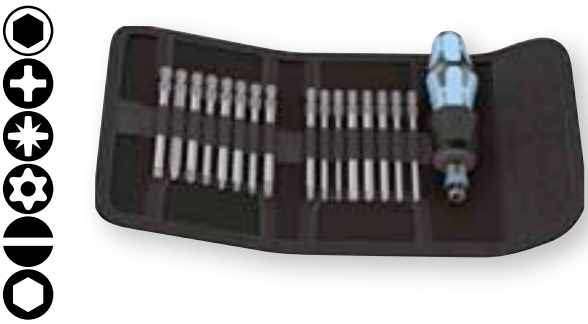
Pouch with 89 mm bits

17-piece set

1 Series 7400 Kraftform adjustable torque screwdriver (1.2-3.0 Nm) with Rapidaptor quick-release chuck

05**059293**001		
	7400	1 x 7441x1/4"x1,2-3,0x155
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	855/4 Z PZ	1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89
	867/4 Z TORX® BO	1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89
	800/4 Z	1 x 1,0x5,5x89
	840/4 Z Hex-Plus	1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89

Kraftform Kompakt 60, stainless



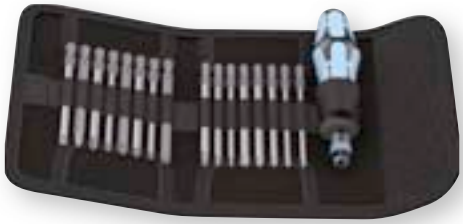
Pouch with 89 mm bits, stainless steel

17-piece set

1 Kraftform stainless bitholding screwdriver 3816 R with Rapidaptor quick-release chuck

05**071116**001		
	3816 R	1 x 1/4"x119
	3851/4	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	3855/4	1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89
	3867/4 TORX® BO	1 x TX 10 BOx89; 1 x TX 15 BOx89; 1 x TX 20 BOx89; 1 x TX 25 BOx89; 1 x TX 30 BOx89
	3800/4	1 x 1,0x5,5x89
	3840/4 Hex-Plus	1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89

Kraftform Kompakt 60, imperial, stainless



Pouch with 89 mm bits, stainless steel
17-piece set
1 Kraftform stainless bitholding screwdriver 3816 R with Rapidaptor quick-release chuck

05**071117**001		
	3816 R	1 x 1/4"x119
	3851/4	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	3867/4 TORX® BO	1 x TX 10 BOx89; 1 x TX 15 BOx89; 1 x TX 20 BOx89; 1 x TX 25 BOx89; 1 x TX 30 BOx89
	3800/4	1 x 1,0x5,5x89
	3840/4 Hex-Plus	1 x 3/32"x89; 1 x 1/8"x89; 1 x 5/32"x89; 1 x 3/16"x89
	3868/4 Square-Plus	1 x # 1x89; 1 x # 2x89; 1 x # 3x89

Tip

Adjustable torque screwdriver

Simple setting of the required torque by hand. Easy-to-read scale value.

Measurement accuracy is ± 6 % in accordance with the standard EN ISO 6789. Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

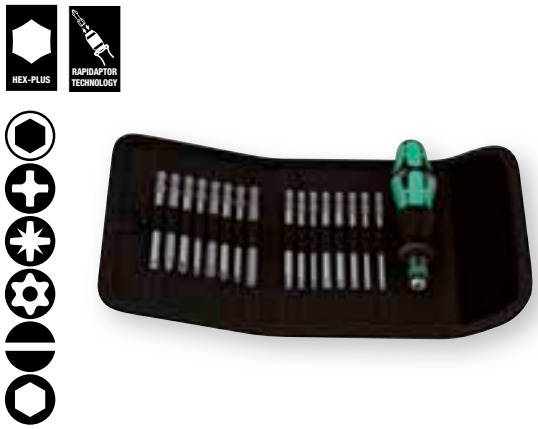
Vacuum ice-hardened

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

Kraftform Kompakt 60, 62

Bits of 89 mm in length

Kraftform Kompakt 60



Pouch with 89 mm bits

17-piece set

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

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

Kraftform Kompakt 60, imperial

Pouch with 89 mm bits

17-piece set

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

05**051042**001		
	816 R	1 x 1/4"x119
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	867/4 Z TORX® BO	1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89
	800/4 Z	1 x 1,0x5,5x89
	840/4 Z Hex-Plus	1 x 3/32"x89; 1 x 1/8"x89; 1 x 5/32"x89; 1 x 3/16"x89
	868/4 Square-Plus	1 x # 1x89; 1 x # 2x89; 1 x # 3x89

Kraftform Kompakt 60 KK

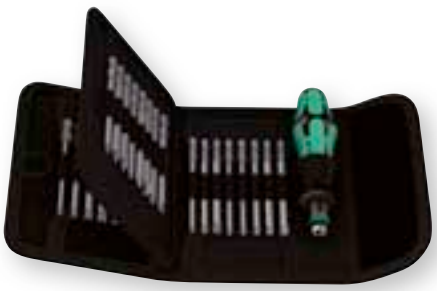
Pouch with 89 mm bits

17-piece set

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

05**059294**001		
	816 R	1 x 1/4"x119
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	855/4 Z PZ	1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89
	867/4 KK	1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89; 1 x TX 40x89
	842/4	1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89

Kraftform Kompakt 62



Pouch with 89 mm bits

33-piece set

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

05**059297**001		
	816 R	1 x 1/4"x119
	857/4 Z Spanner	1 x 4x89; 1 x 6x89; 1 x 8x89; 1 x 10x89
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	855/4 Z PZ	1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89
	867/4 Z TORX® BO	1 x TX 8x89; 1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 27x89; 1 x TX 30x89; 1 x TX 40x89
	800/4 Z	1 x 1,2x6,5x89
	840/4 Z Hex-Plus BO	1 x 2,0x89; 1 x 2,5x89; 1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89
	871/4 TORQ-SET® Mplus	1 x 6x89; 1 x 8x89; 1 x 10x89
	875/4 TRI-WING®	1 x 1x89; 1 x 2x89; 1 x 3x89; 1 x 4x89

Pouch for up to 17-piece sets Kraftform Kompakt, empty

	mm	mm
05**671387**001	170,0	120,0

Tip

BALL END

Ball tip

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

How can time wasted by using the wrong screwdriver be avoided?

Frequently, users have to work with their tools at a fixed workplace location as well as at external sites. Just as frequently, it is only on site that a decision is taken as to whether to work manually or with a power tool.

The Kraftform Kompakt tool sets equip the user for both types of operation with just single set. Additionally, the sets are kept in belt pouches or plastic cases. This keeps them secure and clean and means that they are clearly arranged for easy tool selection, something that is very practical when they are to be used or transported.

JBW

Kraftform Kompakt 70 and 71

Kraftform handle, Rapidaptor and 30 bits

Kraftform Kompakt 70 universal

32-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck, 1 universal bit holder 889/4/1 K Rapidaptor

05**057110**001		
	816 R	1 x 1/4"x119
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	3 x PH 1x25; 3 x PH 2x25; 3 x PH 3x25
	855/1 TZ PZ	3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 TZ	1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	840/1 Z Hex-Plus	1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

Kraftform Kompakt 71 security

32-piece set

1 Kraftform bitholding screwdriver 816 R with Rapidaptor quick-release chuck, 1 universal bit holder 889/4/1 K Rapidaptor

05**057111**001		
	816 R	1 x 1/4"x119
	889/4/1 K	1 x 1/4"x50
	867/1 Z TORX® BO	1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	840/1 Z Hex-Plus BO	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25
	868/1 Z	1 x # 0x25; 1 x # 1x25; 1 x # 2x25; 1 x # 3x25
	871/1 TORQ-SET® Mplus 25 mm	1 x 6x25; 1 x 8x25; 1 x 10x25; 1 x 1/4"x25
	875/1 TRI-WING® 25 mm	1 x 1x25; 1 x 2x25; 1 x 3x25
	857/1 Z Spanner	1 x 4x25; 1 x 6x25; 1 x 8x25; 1 x 10x25

Kraftform Kompakt 100

Bits, Bit Holders and L-keys in one tool set

Kraftform Kompakt 100

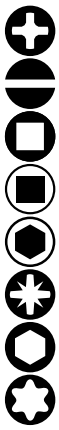
52-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility.
Compact tool set with 52 screwdriving tools. 1 hand holder Rapidaptor with quick-release chuck; 1 bit holder Rapidaptor with quick-release chuck; 30 BiTorsion bits (25 mm length) for long service life, tough (BTZ), for universal use, extra-hard (BTH), 12 Impaktor bits (50 mm length) for an above-average service life even under extreme conditions, 8 L-keys with Hex-Plus profile (reduces the notching effect that is damaging for the head of the screw) ball-end on long arm; extremely robust textile box, extremely robust, for long service life, can be stored in an spacesaving upright position; textile material for surface protection.

05**057460**001		
	813 R	1 x 1/4"x90
	889/4/1 K	1 x 1/4"x50
	851/1 BTZ PH	2 x PH 1x25; 4 x PH 2x25; 2 x PH 3x25
	851/4 IMP DC	2 x PH 2x50; 1 x PH 3x50
	855/1 BTH PZ	2 x PZ 1x25; 4 x PZ 2x25; 2 x PZ 3x25
	855/4 IMP DC	2 x PZ 2x50; 1 x PZ 3x50
	867/1 TORX® BTZ	2 x TX 10x25; 2 x TX 15x25; 3 x TX 20x25; 2 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25
	867/4 IMP DC	1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50
	800/1 BTZ	1 x 0,8x5,5x25; 1 x 1,0x5,5x25
	840/4 IMP DC	1 x 4,0x50; 1 x 5,0x50; 1 x 6,0x50
	950 PKS	1 x 1,5x50 [1]; 1 x 2,0x56; 1 x 2,5x63; 1 x 3,0x71; 1 x 4,0x80; 1 x 5,0x90; 1 x 6,0x100; 1 x 8,0x112

[1] Regular hexagon

Kraftform Kompakt user-specific sets

Kraftform Kompakt W 1 Maintenance



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

Compact tool set with the most important screwdriving tools for maintenance jobs both indoors as well as outdoors. VDE hand holder including 12 VDE blades; 1 Joker double open-ended wrench with holding function, limit stop, small return angle and extremely high-grip toothing; incl. the incredibly fast $^1/_4$" Zyklop Speed ratchet with accessories; 8 manual and power tool sockets in the dimensions 5.5-13, 1 universal bit holder; 7 25mm bits; 1 screw gripper to firmly hold screws; 1 voltage tester 247; textile box that is very robust and durable; can be positioned upright in the workshop shelf for tidy storage; additional surface protection thanks to the textile outer material; low weight and volume for simplified mobility.

05**135926**001		
	817 VDE	1 x 9x102
	KK 60 i	1 x 0,4x2,5x154
	KK 60 iS	1 x 0,6x3,5x154; 1 x 0,8x4,0x154; 1 x 1,0x5,5x154
	KK 62 iS	1 x PH 1x154; 1 x PH 2x154
	KK 65 iS PZ	1 x PZ 1x154; 1 x PZ 2x154
	KK 67 i TORX®	1 x TX 10x154
	KK 67 iS TORX®	1 x TX 15x154; 1 x TX 20x154; 1 x TX 25x154
	1440	1 x 4,5 - 6,0x41,0
	247	1 x 0,5x3,0x70
	Joker Double	1 x 10x13x167
	8000 A	1 x 1/4"x152,0
	8784 A1	1 x 1/4"x1/4"x37,0
	8794 SA	1 x 1/4"x75,0
	8790 HMA	1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 11,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0
	893/4/1 K	1 x 1/4"x50
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25
	867/1 Z TORX®	1 x TX 25x25

Product not available in the USA and Canada.

Kraftform Kompakt H 1 Woodcraft

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

Compact tool set with the 41 most important screwdriving tools for jobs involving wood: including the robust Bit Ratchet Zyklop Mini with extension and socket adaptor; 8 manual and power tool sockets in the dimensions 5.5-13; 1 hand holder 816 RA with ratchet function, fine toothing for small return angle, switch-over ring (right, fixed, left), maximum torque 50 Nm and bit take-up with Rapidaptor technology; 1 universal bit holder; 6 bits of 25mm in length; 16 bits of 89 mm in length; 5 twist drill bits for wood with a diameter of 3-8mm; 1 screw gripper to firmly hold screws; 1 voltage tester 247.

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

Product not available in the USA and Canada.

Kraftform Kompakt M 1 Metal

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

Compact tool set with the 39 most important screwdriving tools for jobs involving metal, including the incredibly fast 1/4" Zyklop Speed ratchet with accessories; 7 manual and power tool sockets in the dimensions 5.5-13; 1 bit hand holder; 13 bits of 89 mm in length; 6 combination screw tap bits; 6 twist drill bits for metal with a diameter of 3-10mm; 1 screw gripper to firmly hold screws; 1 voltage tester 247; textile box that is very robust and durable; can be positioned upright in the workshop shelf for tidy storage; additional surface protection thanks to the textile outer material; low weight and volume for simplified mobility.

05**135928**001		
	8000 A	1 x 1/4"x152,0
	8794 LA	1 x 1/4"x150,0
	8794 A	1 x 1/4"x56,0
	8784 A1	1 x 1/4"x1/4"x37,0
	816 R	1 x 1/4"x119
	8790 HMA	1 x 5,5x23,0; 1 x 6,0x23,0; 1 x 7,0x23,0; 1 x 8,0x23,0; 1 x 10,0x23,0; 1 x 12,0x23,0; 1 x 13,0x23,0
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	840/4 Z Hex-Plus	1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89
	867/4 Z TORX®	1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89
	800/4 Z	1 x 1,0x5,5x89
	847 HSS	1 x 2,5x36,0; 1 x 3,3x39,0; 1 x 4,2x41,0; 1 x 5,0x44,0; 1 x 6,8x51,0; 1 x 8,5x59,0
	848 HSS	1 x 3,0x38,0; 1 x 4,0x44,0; 1 x 5,0x50,0; 1 x 6,0x50,0; 1 x 8,0x51,0; 1 x 10,0x54,0
	1441	1 x 4,5 - 6,0x41,0
	247	1 x 0,5x3,0x70

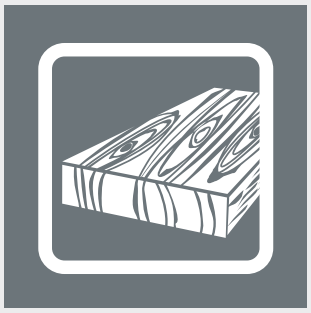
Product not available in the USA and Canada.

Tip

Kraftform Kompakt user ranges

Kraftform Kompakt user ranges – the new special sets – compact yet very versatile. Suitable for all sanitary, wood, metal or electrical applications.

Kraftform Kompakt H1 Wood



Compact tool set with the 41 most important screwdriving tools for jobs involving wood.

Kraftform Kompakt W1 Maintenance

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

Kraftform Kompakt M1 Metall

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

Kraftform Kompakt user-specific sets

Kraftform Kompakt SH 1 PlumbKit

2 Joker combination ratchet wrenches with special retaining plate to prevent slipping/loss of the screw and more power transfer, 1 Zyklop ratchet 8000 A ($^1/_4$") for rapid, powerful operation, 3 Zyklop sockets 8790 HMA for manual and power tool applications, 1 Zyklop adapter 8784 A1 for bits, 6 TORX® HF bits 867/4 with holding function for TORX® screws for secure hold without any loss of the screw, 1 voltage tester 247, 2 Kraftform Series 100 VDE slotted screwdrivers 160 i and 160 iS for safe work up to 1,000 volts (160 iS has a reduced blade diameter with integrated protective insulation to allow sunken screw and spring elements to be reached and actuated), 1 Kraftform chisel driver 932 A (slotted) with hexagon blade throughout and integrated impact cap for screwdriving and simple chiselling jobs, 2 socket wrench screwdrivers 395 HO with hollow shaft for the tightening or loosening of screws on long bolts as well as for jammed screws.

05**135927**001		
	Joker	1 x 10x159; 1 x 13x177
	8000 A	1 x 1/4"x152,0
	8790 HMA	1 x 7,0x23,0; 1 x 10,0x23,0; 1 x 13,0x23,0
	8784 A1	1 x 1/4"x1/4"x37,0
	867/4 TORX® HF	1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89
	840/4 Z Hex-Plus	1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89
	247	1 x 0,5x3,0x70
	160 iS	1 x 0,6x3,5x100
	160 i VDE	1 x 1,0x5,5x125
	932 A	1 x 1,2x7,0x125
	395 HO	1 x 10,0x80; 1 x 13,0x80

Product not available in the USA and Canada.

JOKER

Bitholding Screwdrivers and Adaptors

Suitable for hand and power tool applications

3816 R Bit-holding screwdriver with Rapidaptor quick-release chuck, stainless

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

Drive: 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

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

		mm
05**051465**001	1/4"	119

813 R Bitholding screwdriver with Rapidaptor quick-release chuck

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

Drive: 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

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

		mm
05**051272**001	1/4"	90

816 R Bitholding screwdriver with Rapidaptor quick-release chuck

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

Drive: 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

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

		mm
05**051462**001	1/4"	119

816 R SB Bitholding screwdriver with Rapidaptor quick-release chuck

05**073540**001	1 x 1/4"x119	4013288 106032

489 R T-handle Rapidaptor

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

Drive: 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

Handle: T-handle, multi-component

		mm	mm	mm	
05**013390**001	1/4"	45	44	87	1 25/32"

817 R Bitholding screwdriver with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6.3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Drive: 2 position telescopic blade, can be retracted into the handle for confined space operation or extended for more reach, can also be removed and used as a 100mm bit holder in the power tool, 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6.3 chuck

Design: 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, magnetic

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

		mm
05**051482**001	1/4"	133

817 R SB Bitholding screwdriver with Rapidaptor quick-release chuck

		4013288
05**073541**001	1 x 1/4"x133	106025

Rapidaptor

Rapid-in and self-lock

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

Rapid-out

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

Chuck-all

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

Single-hand function

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

Bitholding Screwdrivers and Adaptors

Suitable for hand and power tool applications

820/1/6 Combination screwdriver with strong permanent magnet and bits

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

Blade: Hexagon

Design: Strong permanent magnet

Handle: Kraftform, single-component, rotary magazine

05**051620**001		
	819/1 Vario	1 x 1/4"x120
	867/1 Z TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

819/1/6 PH Combined Screwdriver with strong permanent magnet and bits

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

Blade: Hexagon

Design: With strong permanent magnet

Handle: Kraftform, one component, rotary magazine

05**346280**001		
	819/1 Vario	1 x 1/4"x120
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	800/1 Z	1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

819/1/6 Combination screwdriver with strong permanent magnet and bits

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

Blade: Hexagon

Design: Strong permanent magnet

Handle: Kraftform, single-component, rotary magazine

05**051615**001		
	819/1 Vario	1 x 1/4"x120
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 Z	1 x 0,8x5,5x25; 1 x 1,2x6,5x25

819/1 Combination screwdriver with strong permanent magnet, without bits

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

Blade: Hexagon

Design: Strong permanent magnet

Handle: Kraftform, single-component, rotary magazine

		mm	mm	mm	
05**051610**001	1/4"	120	110	10,5	4 3/4"

392 Bitholding screwdriver with flexible shaft

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

Design: Wera quick-release chuck

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

		mm	mm	
05**028160**001	1/4"	177	98	7"

813 Bitholding screwdriver

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

Drive: 1/4" hexagon, magnetic

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

		mm	mm
05**051274**001	1/4"	78	68

812/1 Bitholding screwdriver with strong permanent magnet

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

Blade: Hexagon

Design: Strong permanent magnet, chrome-plated

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

		mm	mm	mm	
05**051205**001	1/4"	120	112	10,5	4 3/4"

811/1 Stubby

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

Blade: Round

Design: Extra short with strong permanent magnet

Handle: Kraftform, single-component

		mm	mm	
05**051105**001	1/4"	10	54	3/8"

810/1 Bitholding screwdriver with retaining ring

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

Blade: Hexagon

Design: Retaining ring, chrome-plated

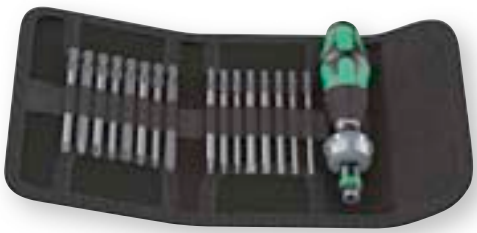
Handle: Kraftform with non-roll feature, multi-component

		mm	mm	mm	
05**051005**001	1/4"	120	112	10,5	4 3/4"

Kraftform Kompakt Vario

With Ratchet Function

Kraftform Kompakt 60 RA



Pouch with 89 mm bits

17-piece set

1 hand-held bit holder 816 RA Kraftform with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, $^1/_4$" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic and 16 bits of 89 mm in length suitable for holders as per DIN ISO 1173-F 6,3 or for direct insertion in a power tool

05**051040**001		
	816 RA	1 x 1/4"x142,0
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	855/4 Z PZ	1 x PZ 1x89; 1 x PZ 2x89; 1 x PZ 3x89
	867/4 Z TORX® BO	1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89
	800/4 Z	1 x 1,0x5,5x89
	840/4 Z Hex-Plus	1 x 3,0x89; 1 x 4,0x89; 1 x 5,0x89; 1 x 6,0x89

Kraftform Kompakt 60 RA, imperial

Pouch with 89 mm bits

17-piece set

1 hand-held bit holder 816 RA Kraftform with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, $^1/_4$" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic and 16 bits of 89 mm in length suitable for holders as per DIN ISO 1173-F 6,3 or for direct insertion in a power tool

05**051041**001		
	816 RA	1 x 1/4"x142,0
	851/4 Z PH	1 x PH 1x89; 1 x PH 2x89; 1 x PH 3x89
	867/4 Z TORX® BO	1 x TX 10x89; 1 x TX 15x89; 1 x TX 20x89; 1 x TX 25x89; 1 x TX 30x89
	800/4 Z	1 x 1,0x5,5x89
	840/4 Z Hex-Plus	1 x 3/32"x89; 1 x 1/8"x89; 1 x 5/32"x89; 1 x 3/16"x89
	868/4 Square-Plus	1 x # 1x89; 1 x # 2x89; 1 x # 3x89

816 RA Ratchet screwdriver

Application: Suitable for hexagon socket insert bits as per DIN ISO 1173-C 6,3 and E 6,3 and Wera series 1 and 4

Design: Ratchet, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, $^1/_4$" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic

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

		mm
05**051461**001	$^1/_4$"	142,0

80 RA Vario ratchet screwdriver

Application: Suitable for 6 mm Wera Vario blades

Design: Ratchet, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, 6 mm hexagon chuck

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

	mm	mm
05**002901**001	6	115,0

Kraftform Kompakt Vario RA SB

Pouch with 175 mm Wera Vario double-ended blades, 6 mm hexagon shaft

7-piece set

1 Kraftform Kompakt Vario RA hand-held bit holder with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, fixed, left), maximum torque of up to 50 Newton meters, 6 mm hexagon chuck for Wera Vario double-ended blades, 6 Vario double-ended blades (= 12 different dimensions)

05**073665**001		
	80 RA	1 x 6x115,0
	85	1 x PH 1xPH 2x175
	86	1 x PZ 1xPZ 2x175
	87	1 x TX 10xTX 15x175; 1 x TX 20xTX 25x175
	81	1 x 0,6x4,0x1,0x6,0x175
	84 [1]	1 x 4x5x175

[1] without ball-end

Tip

Fine-tooth design

Fine tooth system for precision work.

Reverse direction switch

Fine action 44 tooth system. Great time savings when screwdriving. Ergonomic design of the reverse direction switch.

Fine adjustment work

Additionally, the lockable neutral position permits exact adjustment work without having to change the screwdriving direction every time. Lockable neutral position for fine adjustment work.

Kraftform Kompakt Vario RA SB

The 6 mm double-ended blades of 175 mm length are out of high quality bit material which gives them a particularly long service life.

Kraftform Kompakt Vario

With Ratchet Function

Kraftform Kompakt Pistol RA

7-piece set

1 hand-held bit holder 814 RA Kraftform, integrated Magazine, with ratchet function, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, 1/4" hexagon chuck with Rapidaptor technology i.e. rapid-in, rapid-out, rapid-spin, chuck-all and single-hand function for rapid bit change, magnetic and 6 bits of 25 mm in length suitable for holders as per DIN ISO 1173-D 6,3

Holster

05**051030**001		
	814 RA	1 x 1/4"
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 TORX®	1 x TX 20x25; 1 x TX 25x25

Kraftform Kompakt 27 RA 1 SB

Application: Suitable for hexagon socket insert bits as per DIN ISO 1173-C 6,3 and Wera series 1

Design: Ratchet, fine-tooth design for minimal return angle, switchover ring (right, locked, left), maximum torque of up to 50 Newton metres, hexagon blade with 1/4" hexagon chuck, stainless steel sleeve, strong permanent magnet

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

05**073660**001		
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Kraftform Kompakt 27 RA 2 SB

Application: Suitable for hexagon socket insert bits as per DIN ISO 1173-C 6,3 and Wera series 1

Design: Ratchet, fine tooth system for minimal return angle, switchover ring (clockwise, locked, anticlockwise), maximum torque of up to 50 Newton metres, hexagon blade with 1/4" hexagon chuck, stainless steel sleeve, strong permanent magnet

Handle: Kraftform with non-roll feature, multi-component, integrated magazine for 6 bits (25 mm)

05**073661**002		
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	868/1 Z	1 x # 1x25; 1 x # 2x25

Kraftform Kompakt Vario

Without Ratchet Function

88/1 Vario set

11-piece set, specifically for demanding workshop environments

05**002990**001		
	80	1 x 6x98
	85	1 x PH 1xPH 2x175
	86	1 x PZ 1xPZ 2x175
	87	1 x TX 10xTX 15x175; 1 x TX 20xTX 25x175; 1 x TX 30xTX 40x175
	81	1 x 0,6x4,0x1,0x6,0x175; 1 x 0,8x5,0x1,2x7,0x175
	84	1 x 4x4x175; 1 x 5x5x175; 1 x 6x6x175

80 Vario handle

Application: 6 mm Vario blades and adaptors

Handle: Kraftform with non-roll feature, multi-component, 10 mm bolster

	mm	mm	mm
05**002900**001	6	10	98

95 Vario T-handle

Application: 6 mm Vario blades and adaptors

Handle: T-handle, single-component

	mm	mm	mm	
05**003265**001	6	56	44	2 1/4"

830 Vario bit holder adaptor

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

Blade: 6 mm hexagon, chrome-plated

Drive: Wera 1/4" quick-release chuck with strong permanent magnet

	mm	mm	mm	
05**051835**001	1/4"	6	165	6 9/16"

91 Vario extension

Application: Vario blades and adaptors

Blade: 6 mm hexagon, chrome-plated

Drive: 6 mm hexagon socket

	mm	mm	mm	
05**003210**001	6	6	175	7"

712 Vario socket adaptor

Application: Suitable for 1/4" square drive sockets

Blade: 6 mm hexagon, chrome-plated

Drive: 1/4" square head

		mm	mm	
05**040001**001	1/4"	6	175	7"

81 Combination blade for slotted screws

Application: Slotted screws

Blade: 6 mm hexagon

Design: Chrome-plated, Black Point

	mm	mm	mm	mm	mm	mm	
05**002910**001	0,6	4,0	1,0	6,0	6	175	7"
05**002913**001	0,8	5,0	1,2	7,0	6	175	7"

82 Combination blade for slotted/Phillips screws

Application: Slotted screws and Phillips screws

Blade: 6 mm hexagon

Design: Chrome-plated, Black Point

		mm	mm	mm	mm	
05**002920**001	PH 1	0,6	4,0	6	175	7"
05**002923**001	PH 2	1,0	6,0	6	175	7"
05**002926**001	PH 3	1,2	7,0	6	175	7"

Tip

BLACK POINT

Black Point Tip

The Wera Black Point tip provides an exact fi t with optimum corrosion protection.

High quality bit material

The 6 mm double-ended blades of 175 mm length are out of high quality bit material which gives them a particularly long service life.

Adaptor

¼" hexagon and square drives as per DIN ISO 1173-C 6,3 and DIN 3120 can also be driven with the 6 mm handles by attaching an adaptor.

Kraftform Kompakt Vario

Without Ratchet Function

83 Combination blade for Phillips/Pozidriv screws

Application: Phillips screws and Pozidriv screws
Blade: 6 mm hexagon
Design: Chrome-plated, Black Point

			mm	mm	
05**002930**001	PH 1	PZ 1	6	175	7"
05**002933**001	PH 2	PZ 2	6	175	7"

84 Combination blade for hexagon socket screws

Application: Hexagon socket screws
Blade: 6 mm hexagon
Design: Chrome-plated, Black Point

			mm	mm	
05**002936**001	2,5	2,5	6	175	7"
05**002938**001	3	3	6	175	7"
05**002940**001	4	4	6	175	7"
05**002943**001	5	5	6	175	7"
05**002948**001[1)]	4	5	6	175	7"
05**002946**001	6	6	6	175	7"

[1)] without ball-end

85 Combination blade for Phillips screws

Application: Phillips screws
Blade: 6 mm hexagon
Design: Chrome-plated, Black Point

			mm	mm	
05**002950**001	PH 1	PH 2	6	175	7"

86 Combination blade for Pozidriv screws

Application: Suitable for Pozidriv screws
Blade: 6 mm hexagon
Design: Chrome-plated, Black Point

			mm	mm	
05**002960**001	PZ 1	PZ 2	6	175	7"
05**140310**001	PZ 2	PZ 3	6	175	7"

87 Combination blade for TORX® screws

Application: TORX® socket screws
Blade: 6 mm hexagon
Design: Chrome-plated, Black Point

			mm	mm	
05**002966**001	TX 6	TX 8	6	175	7"
05**002968**001	TX 7	TX 9	6	175	7"
05**002970**001	TX 10	TX 15	6	175	7"
05**002973**001	TX 20	TX 25	6	175	7"
05**002976**001	TX 30	TX 40	6	175	7"

68 Combination blade for square socket screws

Application: For square socket screws
Blade: 6 mm hexagon
Design: Mat nickel, Black Point

			mm	mm	
05**002980**001	#1	#2	6	175	7"

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Wera

Products for Power Tool Use

Bits 256

Holders and Adaptors 354

Sets 380

Wer

Bits

Bits for Phillips Screws	266
Bits for Pozidriv Screws	288
Bits for PlusMinus Screws – Slotted/Phillips	300
Bits for PlusMinus Screws – Slotted/Pozidriv	301
Bits for TORX® Screws	302
Bits for TORX® BO Screws	316
Bits for TORX PLUS® Screws	318
Bits for TORX PLUS® IPR Screws	322
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Bits for Slotted Screws, Guide Sleeves	324
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Bits

The right bit for every screw and for every power tool connection. The right quality for every user.

Thanks to the high-precision profile design and the outstanding concentricity properties, Wera bits provide for dependable working and offer great durability. Wera bits are designed for professional applications in industry as well as in the trade.

They enable higher torque transfer and typically have a long service life. Material and manufacturing expertise, established over decades, combined with sophisticated hardening technologies form the foundation upon which our premium quality is based.

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

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

BiTorsion-Bits
BiTorsion bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft 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.

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

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

Impaktor Bits

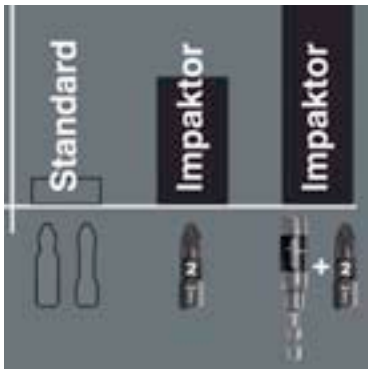
We were not too happy that disintegrating bits flew around users faces as screwdriving with power tools took place with ever-higher power outputs.

We scrutinised the geometry and material properties of the bits for every screw profile. We analysed the destroyed bits, holders and screws in detail. The result is the Impaktor system – our entire know-how from bit manufacturing combined in our very best bit series.

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

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

Particularly high strength. Reduce the danger of premature bit breakage.



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

Another product advantage is the coating of the Impaktor bits with minute diamond particles.

These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.

Wera's Impaktor system consisting of Impaktor bits and Impaktor holders is today's necessary addition to the BiTorsion system with the creation of the TriTorsion system.

The combination of the double torsion zones in the Impaktor holder and the torsion zone in the Impaktor bit result in the so-called TriTorsion system.

BiTorsion Bits

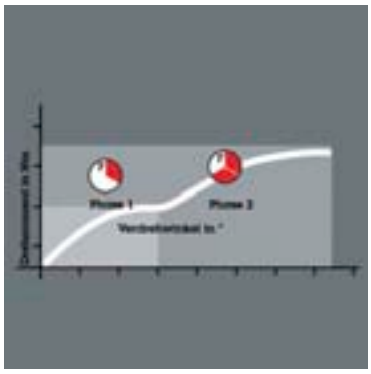
Peak forces that occur in power tool applications often result in premature wear of bits or damage to the screw head. This usually occurs during initial power-up and the when the screw comes to a standstill.

Screwdriving could become more productive and safer if these peak loads could be minimised. The Wera BiTorsion system prevents premature wear. The service life of the tool is extended and the productivity of power tool applications significantly increased.

The optimally coordinated features of the torsion zones on the bit and holder permit a phased yield when under strain. The two-phase system prevents premature wear. Moreover, a long tool service life is also ensured by the hardness of the bits that matches the respective application.

Any overloading of this spring is effectively prevented by means of a supporting mechanism. Higher peak loads are minimised through the torsion effect of the bit shaft (Phase 2). This effect is achieved with a specific heat treatment after the hardening process of the bits. This reduces the hardness of the shaft in comparison to the drive tip.

The BiTorsion holder and the BiTorsion bit can, of course, be used independently of one another.



Even the service life of conventional bits is enhanced with the use of the BiTorsion holder and the BiTorsion bit also functions in a normal holder.

The effectiveness of the BiTorsion system comes from a combination of two shock-absorbing spring elements. Both bits as well as holders have a cushioning torsion zone that diverts the kinetic energy away from the drive tip during peak loads.

The optimally coordinated features of the torsion zones on the bit and holder permit a phased yield when under strain. The two-phase system prevents premature wear. Moreover, a long tool service life is also ensured by the hardness of the bits that matches the respective application.

NO STEP

Diamond-coated Bits

One of the greatest problems with power tool applications is that the conventional bit easily slips out of the head of the screw (cam-out). This often destroys both the head of the screw and the tool.

High resulting costs are incurred e.g. from damaged surfaces and screw connections that can no longer be loosened.

Screwdriving will become safer and more economic if this problem of slipping can be minimised.

To solve this fundamental problem, Wera launched a diamond-coated bit on to the market in 1992.

Today, the Wera diamond bit – manufactured with the technology specifically developed by Wera for this application – still sets the standard in terms of resilience and functionality. Wera bits with a diamond coating ensure a secure fit of the bit in the screw head.

Particularly when applications involve sensitive materials or high quality surfaces are involved, bits with a diamond coating ensure that work is done safer, faster and at lower cost.

The minute diamond particles applied to the tip of the tool literally “bite” into the screw and ensure an exact, anti-slip fit in the head of the screw. This secure fit protects the screw. The cam-out forces which compel the user to apply greater pressure to the screw are considerably reduced.

Bits for Phillips Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

851/1 IMP DC Impaktor bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**057615**001	PH 1	25	1"
05**057616**001	PH 2	25	1"
05**057617**001	PH 3	25	1"

851/1 IMP DC SB Impaktor bits

			4013288
05**073916**001		1 x PH 2x25	158369
05**073917**001		1 x PH 3x25	158376

3851/1 TS bits, stainless

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**071010**001	PH 1	25	1"
05**071011**001	PH 2	25	1"
05**071012**001	PH 3	25	1"

3851/1 TS SB bits, stainless

			4013288
05**073610**001		1 x PH 1x25	112132
05**073611**001		1 x PH 2x25	112149
05**073612**001		1 x PH 3x25	112156

851/1 BDC bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**056400**001	PH 1	25	1"
05**056402**001	PH 2	25	1"
05**056404**001	PH 3	25	1"

851/1 BDC SB bits

		4013288
05**073332**001	1 x PH 1x25	029324
05**073333**001	1 x PH 2x25	029331
05**073334**001	1 x PH 3x25	029348
05**073335**001	2 x PH 2x25	029355

Tip

Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

Stainless Steel Bits

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

"Take it easy"

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

Bits for Phillips Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

851/1 BTH bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**056410**001	PH 1	25	1"
05**056412**001	PH 2	25	1"
05**056414**001	PH 3	25	1"

851/1 BTZ bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**056420**001	PH 1	25	1"
05**056422**001	PH 2	25	1"
05**056424**001	PH 3	25	1"

851/1 ADC bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Diamond-coated for secure screw fit, profiled version

		mm		mm
05**134940**001	PH 1	25	1"	4,5
05**134941**001	PH 2	25	1"	6,0
05**134942**001	PH 3	25	1"	-

851/1 A bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Extra-hard, profiled version

		mm		mm
05**134919**001	PH 1	25	1"	4,5
05**134920**001	PH 2	25	1"	6,0
05**134921**001	PH 3	25	1"	-

851/1 AH bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Industrial version for optimum torque transfer with increased depth of penetration into the screw recess, 1/4" hexagon over the entire bit length, extra-hard, profiled version

		mm	
05**380155**001	PH 1	25	1"
05**380156**001	PH 2	25	1"
05**380157**001	PH 3	25	1"

851/1 RDC bits

Application: Drywall screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Reduced shaft diameter, diamond-coated for secure screw fit

		mm		mm
05**135008**001	PH 2	25	1"	4,2

851/1 RH bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Reduced shaft diameter, extra-hard, profiled version

		mm		mm
05**380158**001	PH 1	25	1"	4,2
05**346281**001	PH 2	25	1"	4,2

Tip

A-Bits

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

DIAMOND

Bits with diamond coating

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

BITORSION

BTH-Bits

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

TAKE IT EASY TOOL FINDER

"Take it easy"

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

Tip

851/1 RZ bits

Application: Drywall screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Reduced shaft diameter, tough, for universal use

		mm		mm
05**135009**001	PH 2	25	1"	4,2

851/1 RZ SB bits

		4013288
05**135005**001	2 x PH 2x25	038456

Bits with reduced shaft diameter

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

Bits for Phillips Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

851/1 TH bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard

		mm	
05**056605**001	PH 1	25	1"
05**056610**001	PH 2	25	1"
05**056625**001	PH 3	25	1"

851/1 TiN bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: TiN coating for the hardness needed e.g. in series screwdriving operations

		mm	
05**480171**001	PH 1	25	1"
05**480172**001	PH 2	25	1"
05**480173**001	PH 3	25	1"

851/1 TiN SB bits

		4013288
05**073512**001	2 x PH 1x25	105806
05**073513**001	2 x PH 2x25	106513
05**073514**001	2 x PH 3x25	105820
05**073515**001	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25	105837

851/1 TZ bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

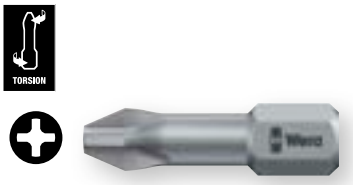
Design: Torsion-style design to reduce premature wear, tough, for universal use

		mm	
05**056505**001	PH 1	25	1"
05**056510**001	PH 2	25	1"
05**056525**001	PH 3	25	1"

851/1 TZ SB bits

		4013288
05**073323**001	2 x PH 1x25	029249
05**073324**001	2 x PH 2x25	029256
05**073325**001	2 x PH 3x25	029263
05**073326**001	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25	029270

853/1 TZ bits, ACR®



Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Torsion-style design to reduce premature wear, tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bits from slipping out of screw head

		mm	
05**056660**001	PH 1	25	1"
05**056662**001	PH 2	25	1"
05**056664**001	PH 3	25	1"

Tip

ACR®-Bits

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

TiN-Bits

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

TH-Bits

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

TZ-Bits

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

Bits for Phillips Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

851/1 Z bits

Application: Phillips screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm	
05**056500**001	PH 0	25	1"
05**072070**001	PH 1	25	1"
05**056507**001	PH 1	50	2"
05**072072**001	PH 2	25	1"
05**056515**001	PH 2	32	1 $^1/_4$"
05**056520**001	PH 2	50	2"
05**072074**001	PH 3	25	1"
05**134905**001	PH 3	50	2"
05**056535**001	PH 4	32	1 $^1/_4$"

851/1 Z SB bits

		4013288
05**073304**001	2 x PH 1x25	029058
05**073305**001	2 x PH 2x25	029065
05**073306**001	2 x PH 3x25	029072
05**073307**001	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25	029089

851/1 Z DIY bits

		4013288
05**072400**001	10 x PH 1x25	115737
05**072401**001	10 x PH 2x25	115744
05**072402**001	10 x PH 3x25	115751

851/1 Z DIY 100 bits

		4013288
05**072440**001	100 x PH 1x25	138460
05**072441**001	100 x PH 2x25	138477

Tip

J-Bits

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

851/1 J bits

Application: Phillips screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use; PH 0: JCIS (Japanese Camera Industrial Standard)

		mm		mm
05**135040**001	PH 00	25	1"	2,0
05**135041**001	PH 0	25	1"	2,5
05**135042**001	PH 1	25	1"	3,0

Bits for Phillips Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

851/4 IMP DC Impaktor bits

Application: Phillips screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**057656**001	PH 2	50	2"
05**057657**001	PH 3	50	2"

851/4 IMP DC SB Impaktor bits

		4013288
05**073956**001	1 x PH 2x50	158482
05**073957**001	1 x PH 3x50	158499

3851/4 Bits, stainless

Application: Phillips screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Stainless steel for minimising rust

		mm	
05**071081**001	PH 1	89	3 $^1/_2$"
05**071082**001	PH 2	89	3 $^1/_2$"
05**071083**001	PH 3	89	3 $^1/_2$"

851/4 BDC bits

Application: Phillips screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**059530**001	PH 1	50	2"
05**059532**001	PH 2	50	2"
05**059534**001	PH 3	50	2"

851/4 BTH bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**059540**001	PH 1	50	2"
05**059542**001	PH 2	50	2"
05**059544**001	PH 3	50	2"

851/4 BTZ bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (red = Phillips) and large stamp to enable the desired bit to be easily located.

		mm	
05**059550**001	PH 1	50	2"
05**059552**001	PH 2	50	2"
05**059554**001	PH 3	50	2"

Tip

Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

BDC-Bits

BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

"Take it easy"

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

Bits for Phillips Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

851/4 ADC bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Extra-hard, diamond-coated for secure screw fit, profiled version

		mm		mm
05**134950**001	PH 1	50	2"	4,5
05**134951**001	PH 2	50	2"	6
05**134952**001	PH 3	50	2"	-

851/4 RH Reduced tip bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Reduced shaft diameter, extra-hard

		mm		mm
05**380160**001	PH 1	50	2"	4,2
05**380161**001	PH 2	50	2"	4,2

851/4 A bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Extra-hard, profiled version

		mm		mm
05**134929**001	PH 0	50	2"	3
05**134906**001	PH 0	70	2 3/4"	3
05**134907**001	PH 0	89	3 1/2"	3
05**134908**001	PH 0	152	6"	3
05**134930**001	PH 1	50	2"	4,5
05**134370**001	PH 1	70	2 3/4"	4,5
05**134372**001	PH 1	89	3 1/2"	4,5
05**134909**001	PH 1	152	6"	4,5
05**134931**001	PH 2	50	2"	6
05**134371**001	PH 2	70	2 3/4"	6
05**134373**001	PH 2	89	3 1/2"	6
05**134910**001 [1]	PH 2	152	6"	6
05**134911**001 [2]	PH 2	152	6"	6
05**134932**001	PH 3	50	2"	-
05**134912**001	PH 3	50	2"	8
05**134913**001	PH 3	70	2 3/4"	8
05**134914**001	PH 3	89	3 1/2"	8
05**134915**001	PH 3	152	6"	8
05**160983**001	PH 4	50	2"	10

[1] Length of drive 100 mm
[2] Length of drive 20 mm

Tip

Bits with reduced shaft diameter

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

A-Bits

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

DIAMOND

Bits with diamond coating

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

851/4 R Reduced tip bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Reduced shaft diameter, tough, ideal for difficult access screwdriving jobs e.g. in sheet steel or metal

		mm		mm
05**160899**001	PH 2	50	2"	3,0
05**160896**001	PH 2	152	6"	3,0

851/4 TH bits

TORSION

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard

		mm	
05**059855**001	PH 1	50	2"
05**059860**001	PH 2	50	2"
05**059865**001	PH 3	50	2"

Bits for Phillips Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

851/4 TZ bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Torsion-style design to reduce premature wear, tough, for universal use

		mm	
05**059805**001	PH 1	50	2"
05**059810**001	PH 2	50	2"
05**059815**001	PH 3	50	2"

851/4 TZ SB bits

		4013288
05**134380**001	2 x PH 1x50	037947
05**134381**001	2 x PH 2x50	037954
05**134382**001	2 x PH 3x50	037961

851/4 J bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**135530**001	PH 00	50	2"	2,0
05**380200**001	PH 00	89	3 1/2"	2,0
05**135531**001 [1]	PH 0	50	2"	2,5
05**380201**001 [1]	PH 0	89	3 1/2"	2,5
05**135532**001	PH 1	50	2"	4,5
05**380202**001	PH 1	89	3 1/2"	4,5

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

851/4 Z bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**059755**001	PH 1	70	2 3/4"	4,5
05**059760**001	PH 1	89	3 1/2"	4,5
05**059765**001	PH 1	127	5"	4,5
05**059766**001	PH 1	152	6"	4,5
05**059770**001	PH 2	70	2 3/4"	6,0
05**059775**001	PH 2	89	3 1/2"	6,0
05**059780**001	PH 2	110	4 3/8"	6,0
05**059785**001	PH 2	127	5"	6,0
05**059786**001	PH 2	152	6"	6,0
05**059790**001	PH 3	70	2 3/4"	-
05**059795**001	PH 3	89	3 1/2"	-
05**059800**001	PH 3	110	4 3/8"	-
05**059802**001	PH 3	152	6"	-

851/4 Z SB bits

		4013288
05**073520**001	1 x PH 1x89	105875
05**073521**001	1 x PH 2x89	105882
05**073522**001	1 x PH 3x89	105899

Tip

ACR®-Bits:

ACR® stands for “anti-cam-out ribs”. ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® reg. trademark of Phillips Screw Company.

853/4 ACR® bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bit from slipping out of screw head

		mm		mm
05**346285**001	PH 1	50	2"	3,5
05**346286**001	PH 2	50	2"	5,2
05**346287**001	PH 3	50	2"	5,8

853/4 Harpoon ACR® bits

Application: Phillips screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

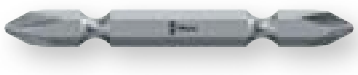
Design: Reduced shaft diameter, tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bit from slipping out of screw head

		mm		mm
05**160901**001	PH 2	50	2"	3,3
05**160895**001	PH 2	70	2 3/4"	3,3
05**160908**001	PH 2	152	6"	3,3

Bits for Phillips Screws

¼" Double-ended bits, ¼" hexagon drive (series 23)

851/23 double-ended bits for Phillips screws



Application: Phillips screws
Drive: $^{1}/_{4}$" hexagon
Design: Ball-guide groove 17 mm

	⊕	mm	
05**135705**001	PH 2	45	1 $^{25}/_{32}$"
05**135706**001	PH 2	65	2 $^{9}/_{16}$"

$^{5}/_{16}$" 5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

851/2 Z bits

Application: Phillips screws

Drive: $^{5}/_{16}$" hexagon, suitable for DIN ISO 1173-D 8 bit holders

Design: Tough, for universal use

	⊕	mm		∅ mm
05**057705**001	PH 1	32	1 $^{1}/_{4}$"	4,5
05**057710**001	PH 2	32	1 $^{1}/_{4}$"	6,0
05**057715**001	PH 3	32	1 $^{1}/_{4}$"	7,6
05**057720**001	PH 4	32	1 $^{1}/_{4}$"	-
05**057725**001	PH 4	38	1 $^{1}/_{2}$"	10,0

M 4 Thread drive M 4 direct drive (series 11)

851/11 Bits

Application: Phillips screws

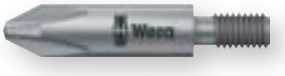
Drive: Thread drive M 4

Design: Tough, for universal use

		mm		mm
05**065075**001	PH 1	33	1 1/4"	5,5
05**065081**001	PH 2	33	1 1/4"	6,0

M 5 Thread drive M 5 direct drive (series 12)

851/12 Bits



Application: Phillips screws

Drive: Thread drive M 5

Design: Tough, for universal use

		mm		mm
05**065110**001	PH 2	33	1 1/4"	7,0
05**065112**001	PH 2	35	1 3/8"	7,0
05**065114**001	PH 2	44,5	1 3/4"	6,0
05**065116**001	PH 2	50	2"	6,0

Bits for Phillips Screws

M 6 Thread drive M 6 direct drive (series 15)

851/15 Bits

Application: Phillips screws
Drive: Thread drive M 6
Design: Tough, for universal use

		mm		mm
05**065150**001	PH 2	33	1 1/4"	8,0
05**065152**001	PH 2	35	1 3/8"	8,0
05**065154**001	PH 2	44,5	1 3/4"	8,0

#10/32" Thread drive #10-32 UNF direct drive (series 16)

851/16 Bits

Application: Phillips screws
Drive: Thread drive #10-32 UNF
Design: Tough, for universal use

		mm		mm
05**065197**001	PH 2	44,5	1 3/4"	6,0

4 mm 4 mm Halfmoon direct drive (series 9)

851/9 C J PH bits, halfmoon

Application: Phillips screws

Drive: Halfmoon, 4 mm

Design: Hard

		mm		mm	mm	
05**135270**001	PH 00	44	1 47/64"	1,8	20	25/32"
05**135271**001	PH 00	64	2 33/64"	1,8	20	25/32"
05**135272**001[1)]	PH 0	44	1 47/64"	1,8	20	25/32"
05**135273**001[1)]	PH 0	64	2 33/64"	1,8	20	25/32"
05**135274**001[1)]	PH 0	44	1 47/64"	2,0	20	25/32"
05**135275**001[1)]	PH 0	64	2 33/64"	2,2	20	25/32"
05**135278**001[1)]	PH 0	44	1 47/64"	2,2	20	25/32"
05**135276**001	PH 1	44	1 47/64"	3,0	20	25/32"
05**135277**001	PH 1	64	2 33/64"	3,0	20	25/32"

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

4 mm 4 mm HIOS direct drive (series 21)

851/21 J bits

Application: Phillips screws

Drive: HIOS 4 mm

Design: Hard

		mm		mm
05**135280**001	PH 00	40	1 9/16"	1,8
05**135281**001	PH 00	60	2 3/8"	1,8
05**135284**001[1)]	PH 0	40	1 9/16"	1,8
05**135285**001[1)]	PH 0	60	2 3/8"	1,8
05**135286**001[1)]	PH 0	40	1 9/16"	2,0
05**135287**001[1)]	PH 0	60	2 3/8"	2,0
05**135288**001[1)]	PH 0	40	1 9/16"	2,5
05**135289**001[1)]	PH 0	60	2 3/8"	2,5
05**135290**001	PH 1	40	1 9/16"	3,0
05**135291**001	PH 1	60	2 3/8"	3,0

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

Bits for Phillips Screws

5 mm 5 mm HIOS direct drive (series 22)

851/22 J bits

Application: Phillips screws

Drive: HIOS 5 mm

Design: Hard; PH 0: JCIS (Japanese Camera Industrial Standard)

		mm		mm	mm	
05**135380**001	PH 00	60	2 3/8"	2,0	20	25/32"
05**135381**001 1)	PH 0	60	2 3/8"	2,0	20	25/32"
05**135382**001 1)	PH 0	80	3 1/8"	2,0	20	25/32"
05**135383**001 1)	PH 0	60	2 3/8"	2,5	20	25/32"
05**135384**001 1)	PH 0	80	3 1/8"	2,5	20	25/32"
05**135385**001	PH 1	60	2 3/8"	3,0	20	25/32"
05**135386**001	PH 1	80	3 1/8"	3,0	20	25/32"
05**135387**001	PH 1	100	4"	3,0	20	25/32"

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

5/16" 5/16" external square drive (series 25)

851/25 H bits

Application: Phillips screws
Drive: 5/16" external square
Design: Extra-hard

		mm	
05**380380**001	PH 1	29	1 3/16"
05**380381**001	PH 2	29	1 3/16"
05**380382**001	PH 3	29	1 3/16"
05**380383**001	PH 4	29	1 3/16"

Wera

Bits for Pozidriv Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

855/1 IMP DC Impaktor bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**057620**001	PZ 1	25	1"
05**057621**001	PZ 2	25	1"
05**057622**001	PZ 3	25	1"

855/1 IMP DC SB Impaktor bits

			4013288
05**073921**001		1 x PZ 2x25	158383
05**073922**001		1 x PZ 3x25	158390

3855/1 TS bits, stainless

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**071020**001	PZ 1	25	1"
05**071021**001	PZ 2	25	1"
05**071022**001	PZ 3	25	1"

3855/1 TS SB bits, stainless

			4013288
05**073613**001		1 x PZ 1x25	112101
05**073614**001		1 x PZ 2x25	112118
05**073615**001		1 x PZ 3x25	112125

855/1 BDC bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**056700**001	PZ 1	25	1"
05**056702**001	PZ 2	25	1"
05**056704**001	PZ 3	25	1"

855/1 BDC SB bits

		4013288
05**073336**001	1 x PZ 1x25	029362
05**073337**001	1 x PZ 2x25	029379
05**073338**001	1 x PZ 3x25	029386
05**073339**001	2 x PZ 2x25	029393

Tip

IMPACT PROOF

Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

BITORSION DIAMOND

BDC-Bits

BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

TAKE IT EASY TOOL FINDER

"Take it easy"

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

Bits for Pozidriv Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

855/1 BTH bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**056710**001	PZ 1	25	1"
05**056712**001	PZ 2	25	1"
05**056714**001	PZ 3	25	1"

855/1 BTZ bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**056720**001	PZ 1	25	1"
05**056722**001	PZ 2	25	1"
05**056724**001	PZ 3	25	1"

855/1 RZ bits

Application: Quick-build Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Reduced shaft diameter, tough, for universal use

		mm		mm
05**135017**001	PZ 1	25	1"	4,2
05**135003**001	PZ 2	25	1"	4,2

855/1 TH bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard

		mm	
05**056910**001	PZ 1	25	1"
05**056915**001	PZ 2	25	1"
05**056925**001	PZ 3	25	1"

855/1 TH SB bits

		4013288
05**073370**001	2 x PZ 1x25	029638
05**073371**001	2 x PZ 2x25	029645
05**073372**001	2 x PZ 3x25	029652
05**073373**001	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25	029669

Tip

855/1 TiN bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: TiN coating for the hardness needed e.g. in series screwdriving operations

		mm	
05**480221**001	PZ 1	25	1"
05**480222**001	PZ 2	25	1"
05**480223**001	PZ 3	25	1"

855/1 TiN SB bits

		4013288
05**073516**001	2 x PZ 1x25	106445
05**073517**001	2 x PZ 2x25	105844
05**073518**001	2 x PZ 3x25	105851
05**073519**001	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25	105868

Bits with reduced shaft diameter

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

TiN-Bits

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

BITORSION BTH- and BTZ-Bits

BTH- and BTZ-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip.

This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.

Bits for Pozidriv Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

855/1 TZ bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Torsion-style design to reduce premature wear, tough, for universal use

		mm	
05**056810**001	PZ 1	25	1"
05**056815**001	PZ 2	25	1"
05**056825**001	PZ 3	25	1"

856/1 TZ, ACR® bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Torsion-style design to reduce premature wear, tough, for universal use, ACR® (Anti Cam-Out Ribs) prevents bits from slipping out of screw head

		mm	
05**056937**001	PZ 1	25	1"
05**056938**001	PZ 2	25	1"
05**056939**001	PZ 3	25	1"

855/1 Z bits

Application: Suitable for Pozidriv screws

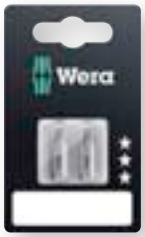
Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm	
05**056805**001	PZ 0	25	1"
05**072080**001	PZ 1	25	1"
05**056812**001	PZ 1	50	2"
05**072082**001	PZ 2	25	1"
05**056820**001	PZ 2	50	2"
05**072084**001	PZ 3	25	1"
05**056835**001	PZ 4	32	1 1/4"

855/1 Z SB bits

		4013288
05**073308**001	2 x PZ 1x25	029096
05**073309**001	2 x PZ 2x25	029102
05**073310**001	2 x PZ 3x25	029119
05**073380**001	1 x PZ 4x32	029621
05**073311**001	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25	029126



Tip

ACR®-Bits:

ACR® stands for “anti-cam-out ribs”. ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® reg. trademark of Phillips Screw Company.

TZ-Bits

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

855/1 Z DIY bits

		4013288
05**072403**001	10 x PZ 1x25	115768
05**072404**001	10 x PZ 2x25	115775
05**072405**001	10 x PZ 3x25	115782

855/1 Z DIY 100 bits

		4013288
05**072443**001	100 x PZ 1x25	138484
05**072444**001	100 x PZ 2x25	138491

Bits for Pozidriv Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

855/4 IMP DC Impaktor bits

Application: Suitable for Pozidriv screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**057661**001	PZ 2	50	2"
05**057662**001	PZ 3	50	2"

855/4 IMP DC Impaktor bits SB

		4013288
05**073961**001	1 x PZ 2x50	158505
05**073962**001	1 x PZ 3x50	158512

3855/4 Bits, stainless

Application: Suitable for Pozidriv screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Stainless steel for minimising rust

		mm	
05**071084**001	PZ 1	89	3 $^1/_2$"
05**071085**001	PZ 2	89	3 $^1/_2$"
05**071041**001	PZ 2	50	2"
05**071086**001	PZ 3	89	3 $^1/_2$"

Bits for Pozidriv Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

855/4 BDC bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**059900**001	PZ 1	50	2"
05**059902**001	PZ 2	50	2"
05**059904**001	PZ 3	50	2"

855/4 BTH bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: BiTorsion for long service life, extra-hard. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**059910**001	PZ 1	50	2"
05**059912**001	PZ 2	50	2"
05**059914**001	PZ 3	50	2"

855/4 BTZ bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (black = Pozidriv) and large stamp to enable the desired bit to be easily located.

		mm	
05**059920**001	PZ 1	50	2"
05**059922**001	PZ 2	50	2"
05**059924**001	PZ 3	50	2"

855/4 TH bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Torsion-style design to reduce premature wear, extra-hard

		mm	
05**060055**001	PZ 1	50	2"
05**060060**001	PZ 2	50	2"
05**060065**001	PZ 3	50	2"

855/4 TZ bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Torsion-style design to reduce premature wear, tough, for universal use

		mm	
05**060005**001	PZ 1	50	2"
05**060010**001	PZ 2	50	2"
05**060015**001	PZ 3	50	2"

855/4 TZ SB bits

		4013288
05**134384**001	2 x PZ 1x50	037985
05**134385**001	2 x PZ 2x50	037992
05**134386**001	2 x PZ 3x50	038005

855/4 Z bits

Application: Suitable for Pozidriv screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**060027**001	PZ 1	70	2 3/4"	4,5
05**060029**001	PZ 1	89	3 1/2"	4,5
05**060031**001	PZ 1	127	5"	4,5
05**060030**001	PZ 1	152	6"	4,5
05**060033**001	PZ 2	70	2 3/4"	6,0
05**060035**001	PZ 2	89	3 1/2"	6,0
05**060037**001	PZ 2	110	4 3/8"	6,0
05**060036**001	PZ 2	127	5"	6,0
05**060038**001	PZ 2	152	6"	6,0
05**060041**001	PZ 3	70	2 3/4"	-
05**060043**001	PZ 3	89	3 1/2"	-
05**060045**001	PZ 3	110	4 3/8"	-
05**060047**001	PZ 3	152	6"	-

855/4 Z SB bits

		4013288
05**073523**001	1 x PZ 1x89	105905
05**073524**001	1 x PZ 2x89	106452
05**073525**001	1 x PZ 3x89	105912

Bits for Pozidriv Screws

5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

855/2 Z bits

Application: Suitable for Pozidriv screws

Drive: 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

Design: Tough, for universal use

		mm		mm
05**058005**001	PZ 1	32	1 1/4"	4,5
05**058010**001	PZ 2	32	1 1/4"	6,0
05**058015**001	PZ 3	32	1 1/4"	7,6
05**058020**001	PZ 4	32	1 1/4"	-
05**058025**001	PZ 4	38	1 1/2"	10,0

M 4 Thread drive M 4 direct drive (series 11)

855/11 Bits

Application: Suitable for Pozidriv screws

Drive: Thread drive M 4

Design: Tough, for universal use

		mm		mm
05**065090**001	PZ 1	33	1 1/4"	5,5
05**065096**001	PZ 2	33	1 1/4"	6,0

M 5 Thread drive M 5 direct drive (series 12)

855/12 Bits

Application: Suitable for Pozidriv screws

Drive: Thread drive M 5

Design: Tough, for universal use

		mm		mm
05**065125**001	PZ 2	33	1 1/4"	7,0
05**065127**001	PZ 2	35	1 3/8"	7,0
05**065129**001	PZ 2	44,5	1 3/4"	6,0

M 6 Thread drive M 6 direct drive (series 15)

855/15 Bits

Application: Suitable for Pozidriv screws

Drive: Thread drive M 6

Design: Tough, for universal use

		mm		mm
05**065167**001	PZ 2	35	1 3/8"	8,0
05**065169**001	PZ 2	44,5	1 3/4"	8,0

Bits for PlusMinus Screws – Phillips/Slotted

¼" ¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

851/4 PH/S PlusMinus bits

Application: PlusMinus screws (Phillips/slotted)

Drive: $^1/_4$" hexagon suitable for DIN ISO 1173-F 6,3 bit holders

Design: PlusMinus (Phillips/slotted), tough, ideal for electrical component adjustment jobs e.g. in sheet steel or metal

		mm		mm
05**059720**001	# 1	70	2 $^3/_4$"	4,5
05**059721**001	# 2	70	2 $^3/_4$"	6

Bits for PlusMinus Screws – Pozidriv/Slotted

¼" hexagon drive, suitable for F 6,3 bit holders (series 1)

855/4 PZ/S PlusMinus bits

Application: PlusMinus (Pozidriv/slotted) screws

Drive: $^1/_4$" hexagon suitable for DIN ISO 1173-F 6,3 bit holders

Design: PlusMinus (slotted/Pozidriv), tough, ideal for electrical component adjustment jobs e.g. in sheet steel or metal

		mm		mm
05**059896**001	# 1	70	2 $^3/_4$"	4,5
05**059897**001	# 2	70	2 $^3/_4$"	6

Bits for TORX® Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

867/1 IMP DC Impaktor TORX® bits

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

		mm	
05**057628**001	TX 10	25	1"
05**057623**001	TX 15	25	1"
05**057624**001	TX 20	25	1"
05**057625**001	TX 25	25	1"
05**057626**001	TX 30	25	1"
05**057627**001	TX 40	25	1"

867/1 IMP DC SB Impaktor bits

		4013288
05**073924**001	1 x TX 20x25	163240
05**073925**001	1 x TX 25x25	158406
05**073926**001	1 x TX 30x25	158413
05**073927**001	1 x TX 40x25	158420

3867/1 TS TORX® bits, stainless

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

		mm	
05**071030**001	TX 8	25	1"
05**071031**001	TX 9	25	1"
05**071032**001	TX 10	25	1"
05**071033**001	TX 15	25	1"
05**071034**001	TX 20	25	1"
05**071035**001	TX 25	25	1"
05**071036**001	TX 27	25	1"
05**071037**001	TX 30	25	1"
05**071038**001	TX 40	25	1"

3867/1 TS SB TORX® bits, stainless

		4013288
05**073620**001	1 x TX 10x25	117670
05**073621**001	1 x TX 15x25	117687
05**073622**001	1 x TX 20x25	117694
05**073623**001	1 x TX 25x25	117700
05**073624**001	1 x TX 27x25	117717
05**073625**001	1 x TX 30x25	117724
05**073626**001	1 x TX 40x25	117731

867/1 BDC TORX® bits

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

		mm	
05**066100**001	TX 10	25	1"
05**066102**001	TX 15	25	1"
05**066104**001	TX 20	25	1"
05**066106**001	TX 25	25	1"
05**342920**001	TX 27	25	1"
05**066108**001	TX 30	25	1"
05**066110**001	TX 40	25	1"

867/1 BDC SB TORX® bits

		4013288
05**134374**001	1 x TX 10x25	099778
05**134375**001	1 x TX 15x25	099785
05**134376**001	1 x TX 20x25	099792
05**134377**001	1 x TX 25x25	099808
05**134378**001	1 x TX 30x25	099822
05**134379**001	1 x TX 40x25	099815

Tip

Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

BDC-Bits

BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

"Take it easy"

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

Bits for TORX® Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

867/1 BTZ TORX® bits

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

		mm	
05**066120**001	TX 10	25	1"
05**066122**001	TX 15	25	1"
05**066124**001	TX 20	25	1"
05**066126**001	TX 25	25	1"
05**066128**001	TX 30	25	1"
05**066130**001	TX 40	25	1"

867/1 Z TORX® HF bits with holding function

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Holding function for TORX® screws made according to Acument Intellectual Properties specifications, tough, for universal use

		mm		mm
05**066070**001	TX 8	25	1"	2,2
05**066071**001	TX 9	25	1"	2,4
05**066072**001	TX 10	25	1"	2,5
05**066073**001	TX 15	25	1"	3,0
05**066074**001	TX 20	25	1"	3,7
05**066075**001	TX 25	25	1"	4,1
05**066076**001	TX 27	25	1"	4,8
05**066077**001	TX 30	25	1"	5,4
05**066078**001	TX 40	25	1"	6,5

867/1 TZ TORX® bits

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Torsion-style design to reduce premature wear, tough, for universal use

		mm		mm
05**066300**001	TX 5	25	1"	4,2
05**066301**001	TX 6	25	1"	4,2
05**066302**001	TX 7	25	1"	4,2
05**066303**001	TX 8	25	1"	4,2
05**066304**001	TX 9	25	1"	4,2
05**066305**001	TX 10	25	1"	4,2
05**066308**001	TX 15	25	1"	4,2
05**066310**001	TX 20	25	1"	4,8
05**066312**001	TX 25	25	1"	5,5
05**066313**001	TX 27	25	1"	5,5
05**066315**001	TX 30	25	1"	6,0
05**066320**001	TX 40	25	1"	-

Tip

HOLDING FUNCTION

The HF profile

In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

BITORSION

BTZ-Bits

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

Bits for TORX® Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

867/1 TORX® bits

Application: TORX® socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**135140**001	TX 1	25	1"	1,5
05**135141**001	TX 2	25	1"	1,5
05**135142**001	TX 3	25	1"	2,0
05**135143**001	TX 4	25	1"	2,0
05**066492**001	TX 5	25	1"	3,0
05**066493**001	TX 6	25	1"	3,0
05**066494**001	TX 7	25	1"	3,0
05**066495**001	TX 8	25	1"	3,0
05**066496**001	TX 9	25	1"	3,0
05**066485**001	TX 10	25	1"	4,0
05**066486**001	TX 15	25	1"	4,0
05**066487**001	TX 20	25	1"	5,0
05**066488**001	TX 25	25	1"	5,0
05**066489**001	TX 27	25	1"	6,0
05**066490**001	TX 30	25	1"	6,0
05**066491**001	TX 40	25	1"	-
05**066325**001	TX 45	35	1 $^3/_8$"	8,0
05**066330**001	TX 50	35	1 $^3/_8$"	9,0
05**066335**001	TX 55	35	1 $^3/_8$"	12,0

867/1 SB TORX® bits

			4013288
05**073313**001		2 x TX 10x25	029140
05**073340**001		2 x TX 15x25	029591
05**073314**001		2 x TX 20x25	029157
05**073315**001		2 x TX 25x25	029164
05**073316**001		2 x TX 30x25	029171
05**073317**001		2 x TX 40x25	029188
05**073346**001		1 x TX 50x35	125859
05**073375**001		1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25	037503
05**073376**001		1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25	037510

867/1 TORX® bits DIY

			4013288
05**072406**001		10 x TX 10x25	115799
05**072407**001		10 x TX 15x25	115805
05**072408**001		10 x TX 20x25	115812
05**072409**001		10 x TX 25x25	115829
05**072410**001		10 x TX 27x25	115836
05**072411**001		10 x TX 30x25	115843
05**072412**001		10 x TX 40x25	115850

867/1 TORX® bits DIY 100

			4013288
05**072446**001		100 x TX 10x25	138507
05**072447**001		100 x TX 15x25	138514
05**072448**001		100 x TX 20x25	138521
05**072449**001		100 x TX 25x25	138538
05**072450**001		100 x TX 27x25	138545
05**072451**001		100 x TX 30x25	138552
05**072452**001		100 x TX 40x25	138569

867/1 Z TORX® Wedge bits

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: W = Wedge TORX®, tough, for universal use

		mm	
05**066450**001	TX 10	25	1"
05**066455**001	TX 15	25	1"
05**066460**001	TX 20	25	1"
05**066465**001	TX 25	25	1"
05**066470**001	TX 27	25	1"
05**066475**001	TX 30	25	1"
05**066480**001	TX 40	25	1"

867/1 ZA TORX® bits with central pin

Application: SPAX T-STAR plus screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Central pin, tough, for universal use

		mm		mm
05**066080**001	TX 10	25	1"	4,0
05**066081**001	TX 15	25	1"	4,0
05**066082**001	TX 20	25	1"	5,0
05**066083**001	TX 25	25	1"	5,0
05**066084**001	TX 30	25	1"	6,0
05**066085**001	TX 40	25	1"	-

Tip

TORX® Wedge

The conical TORX® profile provides a better fit in the screw. Combined with a great recess depth this produces a pinch effect.

TORX® bits with central pin

The protruding pin that fits into the borehole of the screw makes it easier to centre the tool in the screw recess.

Bits for TORX® Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

867/4 IMP DC Impaktor TORX® bits

Application: TORX® socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

		mm	
05**057664**001	TX 20	50	2"
05**057665**001	TX 25	50	2"
05**057666**001	TX 30	50	2"
05**057667**001	TX 40	50	2"

867/4 IMP DC SB Impaktor bits

		4013288
05**073964**001	1 x TX 20x50	163257
05**073965**001	1 x TX 25x50	158529
05**073966**001	1 x TX 30x50	158536
05**073967**001	1 x TX 40x50	158543

3867/4 TORX®, stainless

Application: TORX® socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Stainless steel for minimising rust
Take it easy toolfinder: Output colour coding (green = TORX®) and large stamp to enable the desired bit to be easily located.

		mm	
05**071046**001	TX 20	50	2"
05**071047**001	TX 25	50	2"

867/4 KK TORX® bits

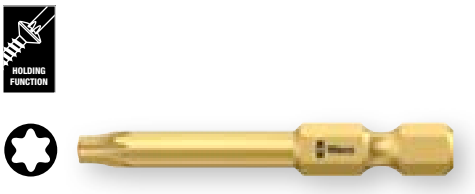
Application: TORX® socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Ball end, tough, for universal use

		mm	
05**059700**001	TX 10	89	3 $^1/_2$"
05**059701**001	TX 15	89	3 $^1/_2$"
05**059702**001	TX 20	89	3 $^1/_2$"
05**059703**001	TX 25	89	3 $^1/_2$"
05**059704**001	TX 30	89	3 $^1/_2$"
05**059705**001	TX 40	89	3 $^1/_2$"

867/4 TORX® HF bits with holding function



Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Holding function for TORX® screws made according to Acument Intellectual Properties specifications, tough, for universal use

		mm		mm
05**060080**001	TX 8	50	2"	3,0
05**060360**001	TX 10	89	3 1/2"	4,0
05**060081**001	TX 10	50	2"	4,0
05**060361**001	TX 15	89	3 1/2"	4,0
05**060082**001	TX 15	50	2"	4,0
05**060362**001	TX 20	89	3 1/2"	4,5
05**060083**001	TX 20	50	2"	4,5
05**060084**001	TX 25	50	2"	6,0
05**060363**001	TX 25	89	3 1/2"	6,0
05**060085**001	TX 27	50	2"	6,0
05**060364**001	TX 27	89	3 1/2"	6,0
05**060086**001	TX 30	50	2"	6,0
05**060365**001	TX 30	89	3 1/2"	6,0
05**060087**001	TX 40	50	2"	-
05**060366**001	TX 40	89	3 1/2"	-

Tip

BALL END

TORX® ball tip

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

HOLDING FUNCTION

The HF profile

In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

IMPACT PROOF

Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

Bits for TORX® Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

867/4 Z TORX® bits

Application: TORX® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05135200001	TX 1	50	2"	2,0
05135201001	TX 2	50	2"	2,0
05135202001	TX 3	50	2"	2,0
05135204001	TX 4	50	2"	3,0
05135205001	TX 5	50	2"	3,0
05308428001	TX 6	50	2"	3,0
05134740001	TX 6	70	2 3/4"	3,0
05332600001	TX 6	89	3 1/2"	3,0
05328448001	TX 6	152	6"	3,0
05160830001	TX 7	50	2"	3,0
05345047001	TX 7	70	2 3/4"	3,0
05060131001	TX 8	50	2"	3,0
05060098001	TX 8	70	2 3/4"	3,0
05060185001	TX 8	89	3 1/2"	3,0
05060195001	TX 8	152	6"	3,0
05319835001	TX 9	70	2 3/4"	3,0
05060193001	TX 9	89	3 1/2"	3,0
05060194001	TX 9	152	6"	3,0
05060132001	TX 10	50	2"	4,0
05060100001	TX 10	70	2 3/4"	4,0
05060186001	TX 10	89	3 1/2"	4,0
05060196001	TX 10	152	6"	4,0
05060133001	TX 15	50	2"	4,0
05060105001	TX 15	70	2 3/4"	4,0
05060187001	TX 15	89	3 1/2"	4,0
05060197001	TX 15	152	6"	4,0
05060134001	TX 20	50	2"	4,5
05060110001	TX 20	70	2 3/4"	4,5
05060188001	TX 20	89	3 1/2"	4,5
05060198001	TX 20	152	6"	4,5
05060135001	TX 25	50	2"	6,0
05060115001	TX 25	70	2 3/4"	6,0
05060189001	TX 25	89	3 1/2"	6,0
05060199001	TX 25	152	6"	6,0
05060136001	TX 27	50	2"	6,0
05060120001	TX 27	70	2 3/4"	6,0
05060190001	TX 27	89	3 1/2"	6,0
05060200001	TX 27	152	6"	6,0
05060137001	TX 30	50	2"	6,0
05060125001	TX 30	70	2 3/4"	6,0
05060191001	TX 30	89	3 1/2"	6,0
05060201001	TX 30	152	6"	6,0
05060138001	TX 40	50	2"	-
05060130001	TX 40	70	2 3/4"	-
05060192001	TX 40	89	3 1/2"	-
05060202001	TX 40	152	6"	-

867/4 Z SB TORX® bits, 89 mm

		4013288
05073526001	1 x TX 10x89	105929
05073527001	1 x TX 15x89	105936
05073528001	1 x TX 20x89	105943
05073529001	1 x TX 25x89	105950
05073530001	1 x TX 30x89	105967
05073531001	1 x TX 40x89	105974

867/4 Z SB TORX® bits, 50 mm

		4013288
05073720001	2 x TX 10x50	132789
05073721001	2 x TX 15x50	132796
05073722001	2 x TX 20x50	132802
05073723001	2 x TX 25x50	132826
05073724001	2 x TX 30x50	132833

5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

867/2 Z TORX® bits

Application: TORX® socket screws

Drive: 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

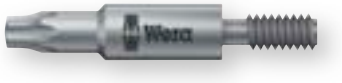
Design: Tough, for universal use

		mm		mm
05**066901**001	TX 20	35	1 3/8"	4,5
05**066930**001	TX 20	50	2"	4,5
05**066945**001	TX 20	70	2 3/4"	4,5
05**066935**001	TX 20	100	4"	4,5
05**066900**001	TX 25	35	1 3/8"	5,8
05**066931**001	TX 25	50	2"	5,8
05**066946**001	TX 25	70	2 3/4"	5,8
05**066936**001	TX 25	100	4"	5,8
05**066902**001	TX 27	35	1 3/8"	5,8
05**066932**001	TX 27	50	2"	5,8
05**066937**001	TX 27	100	4"	5,8
05**066905**001	TX 30	35	1 3/8"	6,0
05**066933**001	TX 30	50	2"	6,0
05**066947**001	TX 30	70	2 3/4"	6,0
05**066938**001	TX 30	100	4"	6,0
05**066910**001	TX 40	35	1 3/8"	7,0
05**066934**001	TX 40	50	2"	7,0
05**066948**001	TX 40	70	2 3/4"	7,0
05**066939**001	TX 40	100	4"	7,0
05**066915**001	TX 45	35	1 3/8"	-
05**066940**001	TX 45	50	2"	-
05**066949**001	TX 45	70	2 3/4"	-
05**066942**001	TX 45	100	4"	-
05**066920**001	TX 50	35	1 3/8"	-
05**066941**001	TX 50	50	2"	-
05**066950**001	TX 50	70	2 3/4"	-
05**066943**001	TX 50	100	4"	-
05**066925**001	TX 55	35	1 3/8"	12,0
05**136220**001	TX 60	35	1 3/8"	14,0

Bits for TORX® Screws

M 4 Thread drive M 4 direct drive (series 11)

867/11 TORX® bits



Application: TORX® screws
Drive: Thread drive M 4
Design: Tough, for universal use

		mm		mm
05**064140**001	TX 8	33	1 1/4"	6,0
05**064144**001	TX 10	33	1 1/4"	6,0
05**064146**001	TX 15	33	1 1/4"	6,0

M 5 Thread drive M 5 direct drive (series 12)

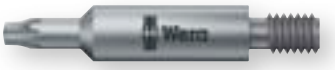
867/12 TORX® bits

Application: TORX® socket screws
Drive: Thread drive M 5
Design: Tough, for universal use

		mm		mm
05**064148**001	TX 10	45	1 3/4"	6,0
05**064150**001	TX 15	45	1 3/4"	6,0
05**064155**001	TX 20	45	1 3/4"	6,0
05**064160**001	TX 25	45	1 3/4"	6,0

M 6 Thread drive M 6 direct drive (series 15)

867/15 TORX® bits



Application: TORX® screws
Drive: Thread drive M 6
Design: Tough, for universal use

		mm		mm
05**064166**001	TX 10	45	1 3/4"	8,0
05**064168**001	TX 15	45	1 3/4"	8,0
05**064170**001	TX 20	45	1 3/4"	8,0
05**064175**001	TX 25	45	1 3/4"	8,0
05**064180**001	TX 30	45	1 3/4"	8,0

#10/32" Thread drive #10-32 UNF direct drive (series 16)

867/16 TORX® bits

Application: TORX® screws
Drive: Thread drive #10-32 UNF
Design: Tough, for universal use

		mm		mm
05**064185**001	TX 10	45	1 3/4"	6,0
05**064190**001	TX 15	45	1 3/4"	6,0
05**064200**001	TX 20	45	1 3/4"	6,0

Bits for TORX® Screws

4 mm 4 mm Halfmoon direct drive (series 9)

867/9 C TORX® bits, halfmoon

Application: TORX® socket screws
Drive: Halfmoon, 4 mm
Design: Precision hardened for sensitive applications

		mm		mm
05**135220**001	TX 1	44	1 47/64"	1,5
05**135221**001	TX 2	44	1 47/64"	1,5
05**135222**001	TX 3	44	1 47/64"	1,7
05**345352**001	TX 4	44	1 47/64"	1,8
05**345018**001	TX 4	64	2 33/64"	2,0
05**345351**001	TX 5	44	1 47/64"	3,0
05**345032**001	TX 5	64	2 33/64"	2,0
05**314753**001	TX 5	70	2 3/4"	2,0
05**345350**001	TX 6	44	1 47/64"	3,0
05**345056**001	TX 6	64	2 33/64"	2,0
05**332610**001	TX 6	70	2 3/4"	3,0
05**345035**001	TX 7	64	2 33/64"	2,3
05**345026**001	TX 8	44	1 47/64"	3,0
05**345028**001	TX 8	64	2 33/64"	3,0
05**332609**001	TX 8	70	2 3/4"	3,0
05**332607**001	TX 10	70	2 3/4"	3,0

4 mm 4 mm HIOS direct drive (series 21)

867/21 TORX® bits

Application: TORX® socket screws
Drive: HIOS 4 mm
Design: Precision hardened for sensitive applications

		mm		mm	mm	
05**135400**001 [1]	TX 1	40	1 9/16"	1,5	20	25/32"
05**135401**001 [1]	TX 2	40	1 9/16"	1,5	20	25/32"
05**135402**001 [1]	TX 3	40	1 9/16"	1,7	20	25/32"
05**135403**001	TX 4	40	1 9/16"	1,8	20	25/32"
05**135404**001	TX 5	40	1 9/16"	2,0	20	25/32"
05**135405**001	TX 6	40	1 9/16"	2,0	20	25/32"
05**135406**001	TX 7	40	1 9/16"	2,5	20	25/32"
05**135407**001	TX 8	40	1 9/16"	3,0	20	25/32"
05**135408**001	TX 9	40	1 9/16"	3,0	20	25/32"
05**135409**001	TX 10	40	1 9/16"	3,0	20	25/32"

[1] Delivery on request.

5 mm HIOS direct drive (series 22)

867/22 TORX® bits

Application: TORX® screws
Drive: HIOS 5 mm
Design: Tough, for universal use

		mm		mm	mm	
05**135420**001	TX 5	60	2 3/8"	2,0	20	25/32"
05**135421**001	TX 6	60	2 3/8"	2,5	20	25/32"
05**135422**001	TX 7	60	2 3/8"	2,5	20	25/32"
05**135423**001	TX 8	60	2 3/8"	3,0	20	25/32"
05**135424**001	TX 9	60	2 3/8"	3,0	20	25/32"
05**135425**001	TX 10	60	2 3/8"	3,0	20	25/32"

Bits for Tamper-proof TORX® BO Screws with safety pin

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

867/1 Z TORX® BO bits

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

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: TORX® with bore hole, tough, for universal use

		mm	
05**066497**001	TX 7	25	1"
05**066498**001	TX 8	25	1"
05**066499**001	TX 9	25	1"
05**066500**001	TX 10	25	1"
05**066505**001	TX 15	25	1"
05**066510**001	TX 20	25	1"
05**066515**001	TX 25	25	1"
05**066520**001	TX 27	25	1"
05**066525**001	TX 30	25	1"
05**066530**001	TX 40	25	1"

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

3867/4 TORX® BO bits with bore hole, stainless

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

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Stainless steel for minimising rust

		mm		mm
05**071089**001	TX 10 BO	89	3 1/2"	4,0
05**071090**001	TX 15 BO	89	3 1/2"	4,0
05**071091**001	TX 20 BO	89	3 1/2"	4,5
05**071092**001	TX 25 BO	89	3 1/2"	5,5
05**071094**001	TX 30 BO	89	3 1/2"	6,0

867/4 Z TORX® BO bits with bore hole

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

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: TORX® with bore hole, tough, for universal use

		mm		mm
05**060139**001	TX 8	70	2 3/4"	3,0
05**060048**001	TX 8	89	3 1/2"	3,0
05**060049**001	TX 9	89	3 1/2"	3,0
05**060140**001	TX 10	70	2 3/4"	4,0
05**060050**001	TX 10	89	3 1/2"	4,0
05**060141**001	TX 15	70	2 3/4"	4,0
05**060051**001	TX 15	89	3 1/2"	4,0
05**060142**001	TX 20	70	2 3/4"	4,5
05**060052**001	TX 20	89	3 1/2"	4,5
05**060143**001	TX 25	70	2 3/4"	6,0
05**060053**001	TX 25	89	3 1/2"	6,0
05**060144**001	TX 27	70	2 3/4"	6,0
05**060057**001	TX 27	89	3 1/2"	6,0
05**060145**001	TX 30	70	2 3/4"	6,0
05**060054**001	TX 30	89	3 1/2"	6,0
05**060146**001	TX 40	70	2 3/4"	-
05**060056**001	TX 40	89	3 1/2"	-

Bits for TORX PLUS® Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

867/1 Z IP TORX PLUS® bits

Application: TORX PLUS® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm	
05**135120**001	1 IP	25	1"
05**135121**001	2 IP	25	1"
05**160956**001	3 IP	25	1"
05**134695**001	4 IP	25	1"
05**066272**001	5 IP	25	1"
05**066274**001	6 IP	25	1"
05**066276**001	7 IP	25	1"
05**066278**001	8 IP	25	1"
05**066279**001	9 IP	25	1"
05**066280**001	10 IP	25	1"
05**066282**001	15 IP	25	1"
05**066284**001	20 IP	25	1"
05**066286**001	25 IP	25	1"
05**066287**001	27 IP	25	1"
05**066288**001	30 IP	25	1"
05**066290**001	40 IP	25	1"

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

867/4 Z IP TORX PLUS® bits

Application: TORX PLUS® socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**134664**001	1 IP	50	2"	2,0
05**134665**001	2 IP	50	2"	2,0
05**134668**001	3 IP	50	2"	2,0
05**134691**001	4 IP	50	2"	3,0
05**134678**001	5 IP	50	2"	3,0
05**134680**001	6 IP	50	2"	3,0
05**134667**001	6 IP	89	3 1/2"	3,0
05**134690**001	6 IP	152	6"	3,0
05**134681**001	7 IP	50	2"	3,0
05**134679**001	8 IP	50	2"	3,0
05**134670**001	8 IP	89	3 1/2"	3,0
05**134682**001	8 IP	152	6"	3,0
05**160917**001	9 IP	50	2"	3,0
05**134669**001	9 IP	89	3 1/2"	3,0
05**134683**001	10 IP	50	2"	4,0
05**134684**001	10 IP	70	2 3/4"	4,0
05**134671**001	10 IP	89	3 1/2"	4,0
05**134685**001	15 IP	50	2"	4,0
05**134686**001	15 IP	70	2 3/4"	4,0
05**134672**001	15 IP	89	3 1/2"	4,0
05**134687**001	20 IP	50	2"	4,5
05**134688**001	20 IP	70	2 3/4"	4,5
05**134673**001	20 IP	89	3 1/2"	4,5
05**134674**001	25 IP	89	3 1/2"	6,0
05**134675**001	27 IP	89	3 1/2"	6,0
05**320430**001	30 IP	50	2"	6,0
05**134676**001	30 IP	89	3 1/2"	6,0
05**134677**001	40 IP	89	3 1/2"	-

Bits for TORX PLUS® Screws

4 mm 4 mm Halfmoon direct drive (series 9)

867/9 C IP TORX PLUS® bits, halfmoon

Application: TORX PLUS® screws
Drive: Halfmoon, 4 mm
Design: Precision hardened for sensitive applications

		mm		mm	mm	
05135230001	1 IP	44	1 47/64"	1,5	20	25/32"
05135231001	2 IP	44	1 47/64"	1,5	20	25/32"
05135232001	3 IP	44	1 47/64"	1,7	20	25/32"
05326310001	4 IP	44	1 47/64"	2,0	20	25/32"
05345019001	4 IP	64	2 33/64"	2,0	20	25/32"
05135233001	5 IP	44	1 47/64"	2,0	20	25/32"
05332612001	5 IP	70	2 3/4"	3,0	20	25/32"
05344900001	6 IP	44	1 47/64"	2,25	20	25/32"
05135234001	8 IP	44	1 47/64"	3,0	20	25/32"
05332606001	8 IP	70	2 3/4"	3,0	20	25/32"
05135235001	10 IP	44	1 47/64"	3,0	20	25/32"

4 mm 4 mm HIOS direct drive (series 21)

867/21 IP TORX PLUS® bits

Application: TORX PLUS® screws
Drive: HIOS 4 mm
Design: Precision hardened for sensitive applications

		mm		mm	mm	
05135430001 1)	1 IP	40	1 9/16"	1,5	20	25/32"
05135431001 1)	2 IP	40	1 9/16"	1,5	20	25/32"
05135432001 1)	3 IP	40	1 9/16"	1,7	20	25/32"
05302402001	4 IP	40	1 9/16"	1,8	20	25/32"
05302403001	5 IP	40	1 9/16"	2,0	20	25/32"
05302400001	6 IP	40	1 9/16"	2,0	20	25/32"
05135433001	7 IP	40	1 9/16"	2,5	20	25/32"
05135434001	8 IP	40	1 9/16"	3,0	20	25/32"
05135435001	9 IP	40	1 9/16"	3,0	20	25/32"
05135436001	10 IP	40	1 9/16"	3,0	20	25/32"

5 mm 5 mm HIOS direct drive (series 22)

867/22 IP TORX PLUS® bits

Application: TORX PLUS® screws
Drive: HIOS 5 mm
Design: Precision hardened for sensitive applications

		mm		mm	mm	
05**135440**001	5 IP	60	2 3/8"	2,0	20	25/32"
05**344280**001	6 IP	60	2 3/8"	2,5	20	25/32"
05**135441**001	7 IP	60	2 3/8"	2,5	20	25/32"
05**134500**001	8 IP	60	2 3/8"	3,0	20	25/32"
05**344281**001	8 IP	80	3 1/8"	3,0	20	25/32"
05**135442**001	9 IP	60	2 3/8"	3,0	20	25/32"
05**135443**001	10 IP	60	2 3/8"	3,0	20	25/32"
05**344282**001	10 IP	80	3 1/8"	3,0	20	25/32"

Bits for Tamper-proof TORX PLUS® IPR Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

867/1 IPR TORX PLUS® bits with bore hole

Application: TORX PLUS® IPR socket screws with safety pin

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm	
05**134699**001	8 IPR	25	1"
05**134698**001	9 IPR	25	1"
05**134700**001	10 IPR	25	1"
05**134701**001	15 IPR	25	1"
05**134702**001	20 IPR	25	1"
05**134703**001	25 IPR	25	1"
05**134704**001	27 IPR	25	1"
05**134705**001	30 IPR	25	1"
05**134706**001	40 IPR	35	1 3/8"
05**134707**001	45 IPR	35	1 3/8"

Attention: Safety profile - sold only to authorised customers. Such authorisation has to be proven in writing.

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

867/4 IPR TORX PLUS® bits with bore hole

Application: TORX PLUS® IPR socket screws with safety pin

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**160821**001	10 IPR	50	2"	4,0
05**134657**001	10 IPR	89	3 1/2"	4,0
05**134654**001	15 IPR	50	2"	4,0
05**134720**001	15 IPR	89	3 1/2"	4,0
05**204126**001	20 IPR	50	2"	4,5
05**259135**001	20 IPR	89	3 1/2"	4,5
05**134655**001	25 IPR	50	2"	6,0
05**134722**001	25 IPR	89	3 1/2"	6,0
05**134656**001	27 IPR	50	2"	6,0
05**134658**001	27 IPR	89	3 1/2"	6,0
05**134732**001	30 IPR	50	2"	6,0
05**134723**001	30 IPR	89	3 1/2"	6,0

Attention: Safety profile - sold only to authorised customers. Such authorisation has to be proven in writing.

Bits for ASSY® Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

864/1 BTZ SIT bits

Application: ASSY® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use

		mm	
05**066040**001	SIT 10	25	1"
05**066041**001	SIT 20	25	1"
05**066042**001	SIT 25	25	1"
05**066043**001	SIT 30	25	1"

864/1 Z SIT bits

Application: ASSY® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm	
05**066030**001	SIT 10	25	1"
05**066031**001	SIT 20	25	1"
05**066032**001	SIT 25	25	1"
05**066033**001	SIT 30	25	1"

Bits for Slotted Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

3800/1 TS bits for slotted screws, stainless

Application: Slotted screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (yellow = slotted) and large stamp to enable the desired bit to be easily located.

	mm	mm	mm	
05**071000**001	0,8	5,5	25	1"
05**071001**001	1,0	5,5	25	1"
05**071002**001	1,2	6,5	25	1"

800/1 BTZ bits

Application: Slotted screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (yellow = slotted) and large stamp to enable the desired bit to be easily located.

	mm	mm	mm	
05**056064**001	0,8	5,5	25	1"
05**056066**001	1,0	5,5	25	1"
05**056068**001	1,2	6,5	25	1"

800/1 BDC bits

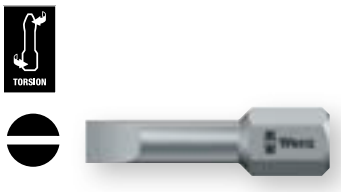
Application: Slotted screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, diamond-coated for secure screw fit. Take it easy toolfinder: Output colour coding (yellow = slotted) and large stamp to enable the desired bit to be easily located.

	mm	mm	mm	
05**056172**001	0,8	5,5	25	1"
05**056174**001	1,0	5,5	25	1"
05**056176**001	1,2	6,5	25	1"

800/1 TZ bits



Application: Slotted screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Torsion-style design to reduce premature wear, tough, for universal use

	mm	mm	mm		∅ mm
05**056203**001	0,5	4,0	25	1"	4,0
05**056210**001	0,6	4,5	25	1"	4,5
05**056220**001	0,8	5,5	25	1"	5,5
05**056225**001	1,0	5,5	25	1"	5,5
05**056233**001	1,2	6,5	25	1"	6,2
05**056240**001	1,6	8,0	25	1"	8,0

800/1 Z bits

Application: Slotted screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

	mm	mm	mm		mm
05**056200**001	0,5	3,0	25	1"	3,0
05**056005**001	0,5	3,0	39	1 17/32"	3,0
05**072050**001	0,5	4,0	25	1"	4,0
05**056007**001	0,5	4,0	39	1 17/32"	4,0
05**056010**001	0,6	3,5	39	1 17/32"	3,5
05**072055**001	0,6	4,5	25	1"	4,5
05**056015**001	0,6	4,5	39	1 17/32"	4,5
05**072057**001	0,8	5,5	25	1"	5,5
05**056020**001	0,8	4,0	39	1 17/32"	4,0
05**056025**001	0,8	5,5	39	1 17/32"	5,5
05**072059**001	1,0	5,5	25	1"	5,5
05**056030**001	1,0	5,5	39	1 17/32"	5,5
05**072061**001	1,2	6,5	25	1"	6,2
05**072063**001	1,2	8,0	25	1"	8,0
05**056037**001	1,2	6,5	39	1 17/32"	6,5
05**056040**001	1,2	8,0	39	1 17/32"	8,0
05**072065**001	1,6	8,0	25	1"	8,0
05**056045**001	1,6	8,0	39	1 17/32"	8,0

800/1 Z Set SB

		4013288
05**073300**001	1 x 0.6x4.5x25; 1 x 0.8x5.5x25	029010
05**073301**001	1 x 1.0x5.5x25; 1 x 1.2x6.5x25	029027
05**073302**001	1 x 0.6x4.5x25; 1 x 1.0x5.5x25; 1 x 1.2x6.5x25	029034

800/1 Z Set D

		4013288
05**073303**001	1 x 1.0x5.5x25	029041
	1 x PH 2x25	
	1 x PZ 2x25	

Tip

EDELSTAHL Rost frei INOX STAINLESS

Stainless Steel Bits

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

BITORSION DIAMOND

BDC-Bits

BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

TAKE IT EASY TOOL FINDER

"Take it easy"

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

Bits for Slotted Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

3800/4 Bits for slotted screws, stainless

Application: Slotted screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Stainless steel for minimising rust

	mm	mm	mm	
05**071080**001	1,0	5,5	89	3 $^1/_2$"

800/4 Z bits

Application: Slotted screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

	mm	mm	mm		∅ mm
05**059305**001	0,5	3,0	50	2"	3,0
05**059466**001	0,5	3,0	70	2 $^3/_4$"	3,0
05**059307**001	0,5	4,0	50	2"	4,0
05**059310**001	0,6	3,5	50	2"	3,5
05**059472**001	0,6	3,5	70	2 $^3/_4$"	3,5
05**059450**001	0,6	3,5	152	6"	3,5
05**059315**001	0,6	4,5	50	2"	4,5
05**059489**001	0,6	4,5	89	3 $^1/_2$"	4,5
05**059320**001	0,8	4,0	50	2"	4,0
05**059478**001	0,8	4,0	70	2 $^3/_4$"	4,0
05**059480**001	0,8	4,0	89	3 $^1/_2$"	4,0
05**059451**001	0,8	4,0	152	6"	4,0
05**059325**001	0,8	5,5	50	2"	5,5
05**059330**001	1,0	5,5	50	2"	5,5
05**059486**001	1,0	5,5	70	2 $^3/_4$"	5,5
05**059488**001	1,0	5,5	89	3 $^1/_2$"	5,5
05**059452**001	1,0	5,5	152	6"	5,5
05**059335**001	1,0	6,0	50	2"	6,0
05**059337**001	1,2	6,5	50	2"	6,2
05**059492**001	1,2	6,5	70	2 $^3/_4$"	6,2
05**059490**001	1,2	6,5	89	3 $^1/_2$"	6,2
05**059453**001	1,2	6,5	152	6"	6,2
05**059340**001	1,2	8,0	50	2"	8,0
05**059496**001	1,2	8,0	89	3 $^1/_2$"	8,0
05**059345**001	1,6	8,0	50	2"	8,0
05**059500**001	1,6	8,0	89	3 $^1/_2$"	8,0

5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

800/2 Z bits

Application: Slotted screws

Drive: 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

Design: Tough, for universal use

	mm	mm	mm		mm
05**057210**001	0,8	5,5	41	1 19/32"	5,5
05**057213**001	1,0	5,5	41	1 19/32"	5,5
05**057223**001	1,2	6,5	41	1 19/32"	6,5
05**057225**001	1,2	8,0	41	1 19/32"	7,8
05**057230**001	1,6	8,0	41	1 19/32"	7,8
05**057235**001	1,6	10,0	41	1 19/32"	7,8
05**057240**001	2,0	12,0	41	1 19/32"	12,0
05**057250**001	2,5	14,0	41	1 19/32"	14,0
05**057255**001	2,5	16,0	41	1 19/32"	16,0

4 mm 4 mm Halfmoon direct drive (series 9)

800/9 C bits

Application: Slotted screws

Drive: Halfmoon, 4 mm

Design: Hard

	mm	mm	mm		mm
05**135265**001	0,23	1,5	44	1 47/64"	1,8
05**135266**001	0,40	2,0	44	1 47/64"	2,0
05**135267**001	0,50	3,0	44	1 47/64"	3,0

Guide Sleeves

807/4 Z bits

Application: Slotted screws with integrated guide sleeve

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

	mm	mm	mm		mm
05**059503**001	0,8	4,0	90	3 1/2"	10
05**059507**001	1,0	5,5	90	3 1/2"	11
05**059515**001	1,2	8,0	90	3 1/2"	13
05**059517**001	1,6	8,0	90	3 1/2"	13

Bits for Hexagon Socket Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

840/1 IMP DC Impaktor bits

Application: Hexagon socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

	mm	mm	
05**057603**001	3,0	25	1"
05**057604**001	4,0	25	1"
05**057605**001	5,0	25	1"
05**057606**001	6,0	25	1"

840/1 IMP DC Impaktor bits SB

			4013288
05**073904**001		1 x 4.0x25	158338
05**073905**001		1 x 5.0x25	158345
05**073906**001		1 x 6.0x25	158352

3840/1 TS bits, stainless

Application: Hexagon socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Hex-Plus, stainless steel for minimising rust, special torsion-style design to reduce premature wear. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

	mm		mm	
05**071070**001	1,5		25	1"
05**071071**001	2,0		25	1"
05**071072**001	2,5		25	1"
05**071073**001	3,0		25	1"
05**071074**001	4,0		25	1"
05**071075**001	5,0		25	1"
05**071077**001	5,5		25	1"
05**071076**001	6,0		25	1"
05**071060**001		$^3/_{32}$"	25	1"
05**071061**001		$^7/_{64}$"	25	1"
05**071062**001		$^1/_8$"	25	1"
05**071063**001		$^9/_{64}$"	25	1"
05**071064**001		$^5/_{32}$"	25	1"
05**071065**001		$^3/_{16}$"	25	1"
05**071066**001		$^1/_4$"	25	1"

840/1 BTZ bits

Application: Hexagon socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Hex-Plus, BiTorsion for long service life, extra-tough, for universal use. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

	mm	mm	
05**056680**001	1,5	25	1"
05**056681**001	2,0	25	1"
05**056682**001	2,5	25	1"
05**056683**001	3,0	25	1"
05**056684**001	4,0	25	1"
05**056685**001	5,0	25	1"
05**056686**001	5,5	25	1"
05**056687**001	6,0	25	1"

840/1 Z bits

Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Hex-Plus, tough, for universal use

	mm		mm	
05056303001	1,5		25	1"
05056305001	2,0		25	1"
05056310001	2,5		25	1"
05056315001	3,0		25	1"
05056320001	4,0		25	1"
05056325001	5,0		25	1"
05056330001	6,0		25	1"
05056332001	7,0		25	1"
05056335001	8,0		25	1"
05056340001	10,0		25	1"
05135060001		0,05"	25	1"
05135070001		1/16"	25	1"
05135071001		5/64"	25	1"
05135072001		3/32"	25	1"
05135078001		7/64"	25	1"
05135073001		1/8"	25	1"
05135069001		9/64"	25	1"
05135074001		5/32"	25	1"
05135075001		3/16"	25	1"
05135079001		7/32"	25	1"
05135076001		1/4"	25	1"
05135077001		5/16"	25	1"
05135068001		3/8"	25	1"

840/1 Z Set SB

		4013288
05073342001	1 x 2.0x25; 1 x 2.5x25; 1 x 3.0x25	029607
05073344001	1 x 4.0x25; 1 x 5.0x25; 1 x 6.0x25	029614

842/1 Z bits

Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Ball end, tough, for universal use

	mm		mm	
05056350001	2,5		25	1"
05056352001	3,0		25	1"
05056354001	4,0		25	1"
05056356001	5,0		25	1"
05056358001	6,0		25	1"
05380103001		3/32"	25	1"
05380104001		7/64"	25	1"
05380105001		1/8"	25	1"
05380106001		9/64"	25	1"
05380107001		5/32"	25	1"
05380108001		3/16"	25	1"
05380109001		7/32"	25	1"
05380110001		1/4"	25	1"

Bits for Hexagon Socket Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

840/4 IMP DC Impaktor bits

Application: Hexagon socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance. Take it easy toolfinder: Output colour coding (blue = hexagon) and large stamp to enable the desired bit to be easily located.

	mm	mm	
05**057644**001	4,0	50	2"
05**057645**001	5,0	50	2"
05**057646**001	6,0	50	2"

840/4 IMP DC Impaktor bits SB

		4013288
05**073944**001	1 x 4.0x50	158451
05**073945**001	1 x 5.0x50	158468
05**073946**001	1 x 6.0x50	158475

3840/4 Bits, stainless

Application: Hexagon socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Stainless steel for minimising rust

	mm		mm	
05**071101**001	3,0		89	3 $^1/_2$"
05**071102**001	4,0		89	3 $^1/_2$"
05**071103**001	5,0		89	3 $^1/_2$"
05**071049**001	5,5		50	2"
05**071104**001	6,0		89	3 $^1/_2$"
05**071105**001		$^3/_{32}$"	89	3 $^1/_2$"
05**071106**001		$^1/_8$"	89	3 $^1/_2$"
05**071107**001		$^5/_{32}$"	89	3 $^1/_2$"
05**071108**001		$^3/_{16}$"	89	3 $^1/_2$"

840/4 Z bits

Application: Hexagon socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Hex-Plus, tough, for universal use

	mm		mm		mm
05**059602**001	1,5		50	2"	2,0
05**059603**001	2,0		50	2"	4,0
05**059628**001	2,0		89	3 1/2"	4,0
05**059604**001	2,5		50	2"	4,0
05**059629**001	2,5		89	3 1/2"	4,0
05**059605**001	3,0		50	2"	4,0
05**059630**001	3,0		89	3 1/2"	4,0
05**380033**001	3,0		152	6"	4,0
05**059610**001	4,0		50	2"	5,0
05**059631**001	4,0		89	3 1/2"	5,0
05**059634**001	4,0		152	6"	5,0
05**059615**001	5,0		50	2"	6,0
05**059632**001	5,0		89	3 1/2"	6,0
05**059635**001	5,0		152	6"	6,0
05**059620**001	6,0		50	2"	5,0
05**059633**001	6,0		89	3 1/2"	-
05**059636**001	6,0		152	6"	-
05**059625**001	8,0		50	2"	-
05**350430**001		0,05"	50	2"	2,5
05**135090**001		1/16"	50	2"	2,5
05**380045**001		1/8"	152	6"	4,0
05**135091**001		5/64"	50	2"	3,0
05**059660**001		5/64"	89	3 1/2"	3,0
05**135092**001		3/32"	50	2"	3,0
05**059661**001		3/32"	89	3 1/2"	3,5
05**135093**001		7/64"	50	2"	3,5
05**059662**001		7/64"	89	3 1/2"	4,0
05**135094**001		1/8"	50	2"	4,0
05**059663**001		1/8"	89	3 1/2"	4,0
05**135095**001		9/64"	50	2"	4,5
05**059664**001		9/64"	89	3 1/2"	4,5
05**380046**001		9/64"	152	6"	4,5
05**135096**001		5/32"	50	2"	5,0
05**059665**001		5/32"	89	3 1/2"	5,0
05**380047**001		5/32"	152	6"	5,0
05**135097**001		3/16"	50	2"	6,0
05**059666**001		3/16"	89	3 1/2"	6,0
05**380048**001		3/16"	152	6"	6,0
05**135098**001		7/32"	50	2"	-
05**059667**001		7/32"	89	3 1/2"	-
05**380049**001		7/32"	152	6"	-
05**135099**001		1/4"	50	2"	-
05**059668**001		1/4"	89	3 1/2"	-
05**380050**001		1/4"	152	6"	-
05**346288**001		5/16"	50	2"	-

Tip

IMPACT PROOF

Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

HEX-PLUS

Hex-Plus

Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

TAKE IT EASY TOOL FINDER

"Take it easy"

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

Bits for Hexagon Socket Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

842/4 Bits

BALL END

Application: Hexagon socket screws

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Ball end, tough, for universal use

	mm		mm	
05**059680**001	3,0		89	3 $^1/_2$"
05**059681**001	4,0		89	3 $^1/_2$"
05**059682**001	5,0		89	3 $^1/_2$"
05**059683**001	6,0		89	3 $^1/_2$"
05**380124**001		$^3/_{32}$"	89	3 $^1/_2$"
05**380125**001		$^7/_{64}$"	89	3 $^1/_2$"
05**380126**001		$^1/_8$"	89	3 $^1/_2$"
05**380127**001		$^9/_{64}$"	89	3 $^1/_2$"
05**380128**001		$^5/_{32}$"	89	3 $^1/_2$"
05**380129**001		$^3/_{16}$"	89	3 $^1/_2$"
05**380130**001		$^7/_{32}$"	89	3 $^1/_2$"
05**380131**001		$^1/_4$"	89	3 $^1/_2$"

5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

840/2 Z Bits

Application: Hexagon socket screws

Drive: 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

Design: Hex-Plus, tough, for universal use

	mm		mm	
05**057505**001	3		30	1 3/16"
05**057510**001	4		30	1 3/16"
05**057550**001	4		50	2"
05**057560**001	4		70	2"
05**057570**001	4		100	4"
05**057515**001	5		30	1 3/16"
05**057551**001	5		50	2"
05**057561**001	5		70	2 3/4"
05**057571**001	5		100	4"
05**057520**001	6		30	1 3/16"
05**057552**001	6		50	2"
05**057562**001	6		70	2 3/4"
05**057572**001	6		100	4"
05**057553**001	7		50	2"
05**057573**001	7		100	4"
05**057525**001	8		30	1 3/16"
05**057554**001	8		50	2"
05**057563**001	8		70	2 3/4"
05**057574**001	8		100	4"
05**057530**001	10		30	1 3/16"
05**057555**001	10		50	2"
05**057575**001	10		100	4"
05**221102**001		5/32"	30	1 3/16"
05**057565**001		5/32"	70	2 3/4"
05**135083**001		3/16"	30	1 3/16"
05**135084**001		7/32"	30	1 3/16"
05**057566**001		7/32"	70	2 3/4"
05**135080**001		1/4"	30	1 3/16"
05**057567**001		1/4"	70	2 3/4"
05**135081**001		5/16"	30	1 3/16"
05**057568**001		5/16"	70	2 3/4"
05**135082**001		3/8"	30	1 3/16"

Bits for Hexagon Socket Screws

4 mm 4 mm Halfmoon direct drive (series 9)

840/9 C bits Hex-Plus

Application: Hexagon socket screws

Drive: Halfmoon, 4 mm

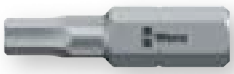
Design: Hard

	mm	mm		mm
05**135268**001	1,5	44	1 47/64"	2,6
05**135269**001	2,0	44	1 47/64"	2,6

Bits for Tamper-Proof Hexagon Socket Screws with safety pin

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

840/1 Z Tamper-proof Hex-Plus BO bits



Application: Hexagon socket screws with safety pin (BO = with bore hole)

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Hex-Plus with bore hole, tough, for universal use

	mm	mm	
05**056341**001	2,0	25	1"
05**056342**001	2,5	25	1"
05**056343**001	3,0	25	1"
05**056344**001	4,0	25	1"
05**056345**001	5,0	25	1"
05**056346**001	6,0	25	1"

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

840/4 Z Tamper-proof Hex-Plus BO bits

Application: Hexagon socket screws with safety pin (BO = with bore hole)

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Hex-Plus with bore hole, tough, for universal use

	mm	mm		mm
05**059640**001	2,0	89	3 1/2"	4,0
05**059641**001	2,5	89	3 1/2"	4,0
05**059642**001	3,0	89	3 1/2"	4,0
05**059643**001	4,0	89	3 1/2"	5,0
05**059644**001	5,0	89	3 1/2"	6,0
05**059645**001	6,0	89	3 1/2"	-

Bits for Square Socket Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

868/1 IMP DC Impaktor Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

		mm	
05**057631**001	# 2	25	1"
05**057632**001	# 3	25	1"

868/1 IMP DC SB Impaktor Square-Plus bits

		4013288
05**073931**001	1 x # 2x25	158437
05**073932**001	1 x # 3x25	158444

3868/1 TS Square-Plus bits, stainless

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Stainless steel for minimising rust, special torsion-style design to reduce premature wear

		mm	
05**071025**001	# 2	25	1"

868/1 BTZ Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use

		mm		mm
05**066445**001	# 1	25	1"	4,2
05**066446**001	# 2	25	1"	4,2
05**066447**001	# 3	25	1"	5,5

868/1 Z Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**066395**001	# 00	25	1"	3,5
05**066400**001	# 0	25	1"	3,5
05**066405**001	# 1	25	1"	4,5
05**066410**001	# 2	25	1"	6,0
05**066415**001	# 3	25	1"	6,0
05**066420**001	# 4	25	1"	8,0

868/1 V Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use, with holding function

		mm		mm
05**340245**001	# 1	25	1"	6,1
05**066394**001	# 2	25	1"	6,1
05**066396**001	# 3	25	1"	6,1

Tip

IMPACT PROOF

Impaktor-Bits

For an above-average service life. Maximum utilisation of the material properties, a very special geometry – designed particularly to meet the extreme demands – as well a specific manufacturing process mean that Wera Impaktor tools have an above-average service life. Another product advantage is the coating of the Impaktor bits with minute diamond particles. These diamond particles reduce the cam-out effects – particularly high in power tool applications – which can lead to a slipping out of the screw head. The diamond particles literally bite themselves into the screw recess. This means that less contact pressure is required, something that greatly delays fatigue setting-in in power tool screwdriving jobs.

V bits for square recess screws

V bits have a conical profile. The clamping forces thus resulting hold Robertson screws securely on the tip of the tool. Ideal for screwdriving at difficult-to-access places.

Bits for Square Socket Screws

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

868/4 IMP DC Impaktor Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry, particularly suitable for use with conventional impact drivers, the rough diamond coating reduces the danger of any slipping out of the screw head due to the enhanced frictional resistance

		mm	
05**057671**001	# 2	50	2"
05**057672**001	# 3	50	2"

868/4 IMP DC SB Impaktor Square-Plus bits

		4013288
05**073971**001	1 x # 2x50	158550
05**073972**001	1 x # 3x50	158567

3868/4 Square-Plus bits, stainless

Application: Square socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Stainless steel for minimising rust

		mm		mm
05**071097**001	# 1	89	3 1/2"	4,5
05**071098**001	# 2	89	3 1/2"	5,0
05**071099**001	# 3	89	3 1/2"	5,5

868/4 BTZ Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: BiTorsion for long service life, extra-tough, for universal use

		mm		mm
05**060147**001	#1	50	2"	4,2
05**060148**001	#2	50	2"	4,2
05**060149**001	#3	50	2"	5,5

868/4 Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**060150**001	# 00	50	2"	3,5
05**060155**001	# 0	50	2"	3,5
05**060160**001	# 1	50	2"	4,5
05**060180**001	# 1	70	2 3/4"	4,5
05**134800**001	# 1	89	3 1/2"	4,5
05**134805**001	# 1	152	6"	4,5
05**060165**001	# 2	50	2"	6,0
05**060182**001	# 2	70	2 3/4"	6,0
05**134801**001	# 2	89	3 1/2"	6,0
05**134806**001	# 2	152	6"	6,0
05**060170**001	# 3	50	2"	6,0
05**060184**001	# 3	70	2 3/4"	6,0
05**134802**001	# 3	89	3 1/2"	6,0
05**134807**001	# 3	152	6"	6,0
05**060175**001	# 4	50	2"	8,0

868/4 V Square-Plus bits

Application: Square socket head screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use, with holding function

		mm		mm
05**060300**001	# 1	50	2"	4,5
05**060297**001	# 1	89	3 1/2"	4,5
05**060301**001	# 2	50	2"	6,0
05**060302**001	# 2	70	2 3/4"	6,0
05**060303**001	# 2	89	3 1/2"	6,0
05**060304**001	# 2	152	6"	6,0
05**060296**001	# 3	50	2"	6,0
05**060298**001	# 3	89	3 1/2"	6,0

Tip

BTZ-Bits

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

Stainless Steel Bits

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

V bits for square recess screws

V bits have a conical profile. The clamping forces thus resulting hold Robertson screws securely on the tip of the tool. Ideal for screwdriving at difficult-to-access places.

Bits for TORQ-SET® Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

871/1 DC TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Mplus for higher breaking torque and longer service life, diamond-coated for secure screw fit

	mm		mm		mm
05066638001	4		25	1"	4,7
05066640001	6		25	1"	4,7
05066642001	8		25	1"	6,0
05066644001	10		25	1"	6,0
05066646001	6	1/4"	32	1 1/4"	11,0

871/1 TORQ-SET® Mplus bits, 25 mm

Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Mplus for higher breaking torque and longer service life, tough, for universal use

	mm		mm		mm
05066618001	0		25	1"	4,7
05066619001	1		25	1"	4,7
05066620001	2		25	1"	4,7
05066622001	3		25	1"	4,7
05066624001	4		25	1"	4,7
05066626001	5		25	1"	4,7
05066628001	6		25	1"	4,7
05066630001	8		25	1"	6,0
05066632001	10		25	1"	6,0
05066633001		1/4"	25	1"	6,0

871/1 TORQ-SET® Mplus bits, 32 mm

Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Mplus for higher breaking torque and longer service life, tough, for universal use

		mm		mm
05066634001	1/4"	32	1 1/4"	11,0
05066635001	5/16"	32	1 1/4"	11,0

Tip

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

871/4 DC TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Mplus for higher breaking torque and longer service life, diamond-coated for secure screw fit

	mm		mm	
05324901001	2		50	2"
05066688001	4		50	2"
05066690001	6		50	2"
05066692001	8		50	2"
05066694001	10		50	2"
05066696001		1/4"	50	2"
05344515001		5/16"	50	2"

871/4 TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Mplus for higher breaking torque and longer service life

	mm		mm	
05066660001	2		50	2"
05066683001	2		89	3 1/2"
05066662001	3		50	2"
05066684001	3		89	3 1/2"
05066664001	4		50	2"
05066685001	4		89	3 1/2"
05066666001	5		50	2"
05066668001	6		50	2"
05066676001	6		70	2 3/4"
05066686001	6		89	3 1/2"
05066670001	8		50	2"
05066678001	8		70	2 3/4"
05066687001	8		89	3 1/2"
05066672001	10		50	2"
05066680001	10		70	2 3/4"
05066682001	10		89	3 1/2"
05066674001		1/4"	50	2"
05221110001		5/16"	50	2"

TORQ-SET® Mplus

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

Bits with diamond coating

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

Bits for TORQ-SET® Screws

5/16" hexagon drive, suitable for D 8 bit holders or direct drive (series 2)

871/2 TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 5/16" hexagon, suitable for DIN ISO 1173-D 8 bit holders

Design: Mplus for higher breaking torque and longer service life, tough, for universal use

	mm		mm	
05066650001	8		32	1 1/4"
05066652001	10		32	1 1/4"
05066654001		1/4"	32	1 1/4"
05066656001		5/16"	32	1 1/4"
05066658001		3/8"	32	1 1/4"

7/16" hexagon drive, suitable for F 11,2 bit holders or direct drive (series 7)

871/7 TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 chuck

Design: Mplus for higher breaking torque and longer service life

		mm		mm
05066740001	1/4"	35	1 3/8"	11,0
05066742001	5/16"	35	1 3/8"	11,0
05066744001	3/8"	35	1 3/8"	11,0
05066746001	7/16"	35	1 3/8"	11,0

5/16" hexagon drive, suitable for F 8 bit holders or direct drive (series 6)

871/6 TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 5/16" hexagon, suitable for DIN ISO 1173-F 8 bit holders

Design: Mplus for higher breaking torque and longer service life

	mm		mm		mm
05066700001	8		35	1 3/8"	6,0
05066702001	10		35	1 3/8"	6,0
05066704001		1/4"	35	1 3/8"	11,0

5/8" direct drive hexagon (series 19)

871/19 TORQ-SET® Mplus bits

Application: TORQ-SET® screws

Drive: 5/8" hexagon

Design: Mplus for higher breaking torque and longer service life

	mm		
05066750001	1/2"	40	1 9/16"
05066752001	9/16"	40	1 9/16"
05066754001	5/8"	40	1 9/16"

Bits for TRI-WING® Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

875/1 TRI-WING® bits, 25 mm

Application: TRI-WING® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05066758001	0	25	1"	4,7
05066760001	1	25	1"	4,7
05066762001	2	25	1"	4,7
05066764001	3	25	1"	4,7
05066766001	4	25	1"	6,2
05066768001	5	25	1"	6,2

875/1 TRI-WING® bits, 32 mm

Application: TRI-WING® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05066770001	6	32	1 1/4"	11,0
05066772001	7	32	1 1/4"	11,0
05066774001	8	32	1 1/4"	12,5

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

875/4 TRI-WING® bits

Application: TRI-WING® screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm	
05066785001	1	89	3 1/2"
05066786001	2	89	3 1/2"
05066787001	3	89	3 1/2"
05066780001	4	50	2"
05066788001	4	89	3 1/2"
05066782001	5	50	2"
05066784001	6	50	2"

5/16" hexagon drive, suitable for F 8 bit holders or direct drive (series 6)

875/6 TRI-WING® bits

Application: TRI-WING® screws

Drive: 5/16" hexagon, suitable for DIN ISO 1173-F 8 bit holders

Design: Tough, for universal use

		mm		mm
05066790001	6	35	1 3/8"	11,0
05066792001	7	35	1 3/8"	11,0
05066794001	8	35	1 3/8"	12,5

Bits for Multi-Point Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

860/1 XZN multi-point bits

Application: Multi-point socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**066150**001	M 4	25	1"	4,17
05**066155**001	M 5	25	1"	5,14
05**066160**001	M 6	25	1"	-
05**066165**001	M 8	25	1"	8,0
05**066170**001	M 10	25	1"	10,0

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

860/4 XZN multi-point bits

Application: Multi-point socket screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**066175**001	M 4	50	2"	4,17
05**066180**001	M 5	50	2"	5,14
05**066185**001	M 6	50	2"	-
05**066190**001	M 8	50	2"	8,0
05**066195**001	M 10	50	2"	10,0
05**066200**001	M 12	50	2"	12,0

Bits for Hi-TORQUE Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

800/1 HTN Hi-TORQUE bits

Application: Hi-TORQUE screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

		mm	
05**055950**001	1	32	1 1/4"
05**055951**001	2	32	1 1/4"
05**055952**001	3	32	1 1/4"
05**055953**001	4	32	1 1/4"

700 A HTS Hi-TORQUE bits

Application: For Hi-TORQUE screws

Drive: 1/4"-square drive socket

		mm	
05**040030**001	0	25	1"
05**040031**001	1	25	1"
05**040032**001	2	25	1"
05**040033**001	3	25	1"
05**040034**001	4	25	1"

700 B HTS Hi-TORQUE bits

Application: For Hi-TORQUE screws

Drive: 3/8"-square drive socket

		mm	
05**040040**001	3	25	1"
05**040041**001	4	25	1"
05**040042**001	5	32	1 1/4"
05**040043**001	6	32	1 1/4"

700 C HTS Hi-TORQUE bits

Application: For Hi-TORQUE screws

Drive: 1/2"-square drive socket

		mm	
05**040045**001	7	42	1 5/8"
05**040046**001	8	42	1 5/8"
05**040047**001	9	42	1 5/8"
05**040048**001	10	42	1 5/8"
05**040049**001	12	60	2 3/8"

Bits for Microstix Screws

4 mm 4 mm Halfmoon direct drive (series 9)

872/9 bits for Microstix screws

Application: Microstix socket screws
Drive: Halfmoon, 4 mm
Design: Precision hardened for sensitive applications

		mm	mm	
05**066850**001	m	44	2,0	1 47/64"
05**066851**001	00	44	2,0	1 47/64"
05**066852**001	F	44	2,0	1 47/64"
05**066853**001	0	44	2,0	1 47/64"
05**066854**001	1	44	2,0	1 47/64"

4 mm 4 mm HIOS direct drive (series 21)

872/21 bits for Microstix screws

Application: Microstix socket screws
Drive: HIOS 4 mm
Design: Precision hardened for sensitive applications

		mm	mm	
05**066860**001	m	40	2,0	1 9/16"
05**066861**001	00	40	2,0	1 9/16"
05**066862**001	F	40	2,0	1 9/16"
05**066863**001	0	40	2,0	1 9/16"
05**066864**001	1	40	2,0	1 9/16"

Bits for Tamper-Proof Five Lobe Screws

4 mm 4 mm Halfmoon direct drive (series 9)

873/9 Five Lobe bits

Application: Five Lobe screws
Drive: Halfmoon, 4 mm
Design: Tough, for universal use

		mm		mm
05**060380**001	# 1	44	1 47/64"	1,8

Bits for Five Lobe Screws With Safety Pin

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

873/1 Five Lobe bits with bore hole

Application: Five Lobe screws with safety pin

Drive: $^{1}/_{4}$" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm	
05**066601**001	10	25	1"
05**066602**001	15	25	1"
05**066603**001	20	25	1"
05**066604**001	25	25	1"
05**066605**001	27	25	1"
05**066606**001	30	25	1"
05**066607**001	40	35	1 $^{3}/_{8}$"

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

873/4 Five Lobe bits with bore hole

Application: Five Lobe screws with safety pin

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**066610**001	10	89	3 $^1/_2$"	4,0
05**066611**001	15	89	3 $^1/_2$"	4,0
05**066612**001	20	89	3 $^1/_2$"	4,5
05**066613**001	25	89	3 $^1/_2$"	6,0
05**066614**001	27	89	3 $^1/_2$"	6,0
05**066615**001	30	89	3 $^1/_2$"	6,0

Bits for Spanner Screws

¼" hexagon drive, suitable for D 6,3 bit holders (series 1)

857/1 Z spanner bits

Application: Spanner screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**057150**001	4	25	1"	3,18
05**057151**001	6	25	1"	4,32
05**057152**001	8	25	1"	5,21
05**057153**001	10	25	1"	6,10

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

857/4 Z spanner bits

Application: Spanner screws

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Tough, for universal use

		mm		mm
05**057160**001	4	89	3 1/2"	3,18
05**057161**001	6	89	3 1/2"	4,32
05**057162**001	8	89	3 1/2"	5,21
05**057163**001	10	89	3 1/2"	6,10

Nutsetters

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

3869/4 Nutsetters, stainless

Application: Hexagon headed bolts, screws and nuts

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Non-magnetic, retaining spring, stainless steel for minimising rust

	mm		mm	mm
05**071222**001	7,0		50,0	12,5
05**071223**001	8,0		50,0	14,0
05**071224**001	10,0		50,0	16,0
05**071225**001	13,0		50,0	19,5
05**071228**001		$^3/_8$"	50,0	16,0

869/4 Nutsetters

Application: Hexagon headed bolts, screws and nuts

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Non-magnetic

	mm		mm	mm
05**060400**001	5,5		50,0	11,0
05**060272**001	5,5		65,0	9,5
05**060401**001	6,0		50,0	11,0
05**060274**001	6,0		65,0	11,0
05**060402**001	7,0		50,0	11,0
05**060276**001	7,0		65,0	11,0
05**060403**001	8,0		50,0	12,5
05**060278**001	8,0		65,0	12,5
05**060404**001	9,0		50,0	14,0
05**060280**001	9,0		65,0	14,0
05**060405**001	10,0		50,0	14,0
05**060282**001	10,0		65,0	14,0
05**060406**001	11,0		50,0	16,0
05**060281**001	11,0		65,0	16,0
05**060407**001	12,0		50,0	18,0
05**060283**001	12,0		65,0	17,0
05**060408**001	13,0		50,0	18,0
05**060284**001	13,0		65,0	19,0
05**060409**001		$^1/_4$"	50,0	11,0
05**060286**001		$^1/_4$"	65,0	11,0
05**060410**001		$^5/_{16}$"	50,0	12,5
05**060290**001		$^5/_{16}$"	65,0	12,5
05**060411**001		$^3/_8$"	50,0	14,0
05**060288**001		$^3/_8$"	65,0	14,0
05**060412**001		$^7/_{16}$"	50,0	16,0

Nutsetters

¼" hexagon drive, suitable for direct drive DIN ISO 1173-F 6,3 machine chucks (series 4)

869/4 M nutsetters, magnetic

Application: Hexagon headed bolts, screws and nuts

Drive: $^1/_4$" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Strong permanent magnet

	mm		mm	mm
05**060420**001	5,5		50,0	11,0
05**060210**001	5,5		65,0	11,0
05**060421**001	6,0		50,0	11,0
05**060215**001	6,0		65,0	11,0
05**060422**001	7,0		50,0	11,0
05**060220**001	7,0		65,0	11,0
05**060423**001	8,0		50,0	12,5
05**060225**001	8,0		65,0	12,5
05**060424**001	9,0		50,0	14,0
05**060230**001	9,0		65,0	14,0
05**060425**001	10,0		50,0	14,0
05**060235**001	10,0		65,0	14,0
05**060426**001	11,0		50,0	16,0
05**060237**001	11,0		65,0	16,0
05**060427**001	12,0		50,0	18,0
05**060238**001	12,0		65,0	17,0
05**060428**001	13,0		50,0	18,0
05**060240**001	13,0		65,0	19,0
05**060429**001		$^1/_4$"	50,0	11,0
05**060255**001		$^1/_4$"	65,0	11,0
05**060430**001		$^5/_{16}$"	50,0	12,5
05**060260**001		$^5/_{16}$"	65,0	12,5
05**060431**001		$^3/_8$"	50,0	14,0
05**060265**001		$^3/_8$"	65,0	14,0
05**060432**001		$^7/_{16}$"	50,0	16,0

869/4 M SB nutsetters, magnetic

		4013288
05**073500**001	1 x 5.5x50.0	105691
05**073501**001	1 x 6.0x50.0	105707
05**073502**001	1 x 7.0x50.0	106506
05**073503**001	1 x 8.0x50.0	105714
05**073504**001	1 x 9.0x50.0	105721
05**073505**001	1 x 10.0x50.0	105738
05**073506**001	1 x 11.0x50.0	105745
05**073507**001	1 x 12.0x50.0	105752
05**073508**001	1 x 13.0x50.0	105769
05**073509**001	1 x 1/4"x50.0	105776
05**073510**001	1 x 3/8"x50.0	105783

869/4 M Set A SB

8 piece set, with strong permanent magnet, in practical pouch for the belt

			4013288
05**073495**001	**869/4 M**	1 x 7.0x50.0; 1 x 8.0x50.0; 1 x 10.0x50.0; 1 x 12.0x50.0; 1 x 13.0x50.0; 1 x 1/4"x50.0; 1 x 5/16"x50.0; 1 x 3/8"x50.0	144584

Internal Thread Insertion Tool

¼" hexagon drive, suitable for F 6,3 bit holders (series 4)

879/4 Internal thread insertion tool

Application: Hanger bolts and threaded rods

Drive: 1/4" hexagon, suitable for DIN ISO 1173-F 6,3 bit holders

Design: Internal thread

		mm		mm
05**135902**001	M6	50,0	2"	8,0
05**135903**001	M8	50,0	2"	12,0
05**135904**001	M10	50,0	2"	12,0

Wera

Holders and Adaptors

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Bit Holders and Adaptors

We were not happy that bit change with bit holders was often quite cumbersome. We found out that strong magnets or retaining rings indeed hold the bit securely, but they greatly impede removal from the holder.

So we have developed bit holders that indeed reliably hold the bit, yet still allow for fast and trouble-free bit change. The solution: bit holders with quick-release mechanisms that lift the bit from the magnets. Bit holders which – depending on the requirements – additionally have elastic zones that absorb peak loads. Or rapid-spin sleeves with which the cordless or electric screwdrivers can be guided during the screwdriving process.

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

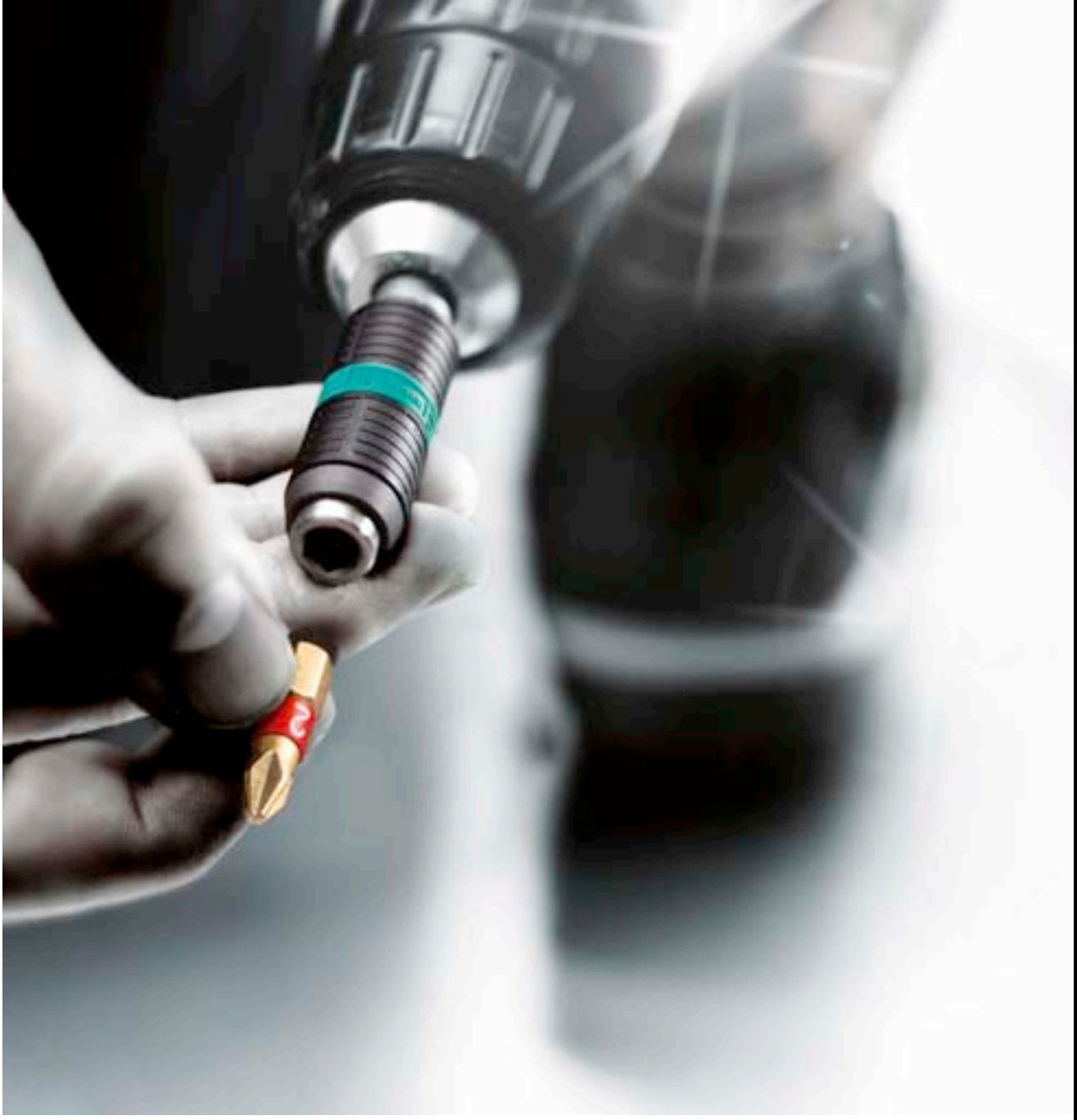
Rapidaptor stainless steel
Manufactured out of stainless steel thus preventing the formation of unsightly extraneous rust when working with stainless steel. Additionally, it offers all the advantages of the Rapidaptor technology.

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

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

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

Holder with quick-release chuck
The magnetic design enables simplified positioning of the screw. The non-magnetic version prevents any unwanted attraction of metal filings.



Universal holder with retaining ring
Proven holder design, optimal fitting of the tool in the holder. Particularly robust for series applications.

Copper-beryllium universal holder with retaining ring
Very strong design thus minimising wear and tear. Particularly suitable for screw-driving jobs with high torque or peak loads. Very high resistance to corrosion.

Universal holder with stainless steel sleeve
The retaining ring and the strong permanent magnet ensure a particularly secure fitting of the bit in the holder.

Impaktor Bits and Holders

Impaktor holder technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry (two coupled torsion zones that perform successively).

The Impaktor stainless steel holder with a retaining ring and magnet satisfies the extreme, dynamic requirements in that there are consciously no small mechanical component parts fitted as they would be more susceptible to failure. It focuses on the basic bit holding function and the cushioning of the extreme impulse peaks with its two different torsion zones. Mainly used in industrial screw assembly applications e.g. with screwdriving robots.

The Impaktor holder with ring magnet additionally holds longer and heavier screws absolutely securely. This enables a speedy and dependable positioning of the screw. It is also ideal for above-head work. Should the magnet function not be required in a particular situation e.g. when working with metal, it can be extracted from the screwdriving area and can thereby be “disabled”. Mainly used in manual power tool applications.

The combination of the double torsion zones in the Impaktor holder and the torsion zone in the Impaktor bit result in the so-called TriTorsion system.

Wera Impaktor bits and holders can also be used individually. However, the best results are achieved with the combination of the two tools that are optimally matched to one another.

Impaktor Bit Holders

For an above-average service life

897/4 IMP Impaktor holder with retaining ring and magnet

Impaktor holder to cushion extreme impulse peaks, special torsion effect from the double-torsion spring, equipped with a retaining ring for a secure fit of the bits in the holder, holder out of stainless steel, fitted with magnet for a secure positioning of the bit and screw.

Output: Suitable for bits with 1/4" hexagon head drive as per DIN ISO 1173-C 6,3 and Wera Series 1

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry (two coupled torsion zones that perform successively), fitted with strong retaining ring and magnet

Drive: 1/4" hexagon, suitable for power driven screwdrivers with DIN ISO 1173-F 6,3 chucks

		mm		
05**057675**001	1/4"	75	3"	1/4"

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

Impaktor holder to cushion extreme impulse peaks, special torsion effect from the double-torsion spring, equipped with a ring magnet to easily hold longer and heavier screws, also ideal for above-head work, particularly suitable for use with impact drivers, the magnet can be retracted and in this way be disabled

Output: Suitable for bits with 1/4" hexagon head drive as per DIN ISO 1173-C 6,3 and Wera Series 1

Design: The Impaktor technology ensures an above-average service life even under extreme conditions thanks to a best-possible utilisation of the material properties and optimally designed geometry (two coupled torsion zones that perform successively), fitted with retaining ring and ring magnet

Drive: 1/4" hexagon, suitable for power driven screwdrivers with DIN ISO 1173-F 6,3 chucks

		mm		
05**057676**001	1/4"	75	3"	1/4"

897/4 IMP R SB Impaktor holder with retaining ring and ring magnet

		4013288
05**073990**001	1 x 1/4"x75	157836

Rapidaptor
Bit Holders

Wera developed the Rapidaptor that allows rapid bit change without any extra tools with only one hand.

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

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

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

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

Rapid-spin
The free-turning sleeve allows screw steadying at the start of the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping. It can also be used as a short extension for ¼" applications e.g. in combination with the Wera Zyklop Ratchets.

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

Rapidaptor Bit Holders

For rapid bit changes

3888/4/1 K Rapidaptor Universal Bit Holder stainless

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

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand Technology; stainless steel for minimising rust

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 chuck

		mm			mm
05**071100**001	1/4"	50	2"	1/4"	15,0

3888/4/1 K SB Rapidaptor Universal Bit Holder, stainless

		4013288
05**073616**001	1 x 1/4"x50	112170

897/4 R Rapidaptor BiTorsion Universal Bit Holder

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

Design: BiTorsion for long service life, Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology

Drive: 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**053923**001	1/4"	75	3"	1/4"	15,0

897/4 R SB Rapidaptor BiTorsion Universal Bit Holder

		4013288
05**073420**001	1 x 1/4"x75	099464

889/4/1 K Rapidaptor Universal Bit Holder

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

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology, with strong permanent magnet

Drive: 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**052502**001	1/4"	50	2"	1/4"	15,0

889/4/1 K SB Rapidaptor Universal Bit Holder

		4013288
05**073421**001	1 x 1/4"x50	099440

Tip

BITORSION

BiTorsion Rapidaptor

BiTorsion holders from Wera have a torsion spring design that absorbs smaller peak loads during screwdriving. The combined use with BiTorsion bits with their torsion zone distinctly extends the service life of the tool. Conveniently, BiTorsion holders from Wera can also be used with conventional bits.

EDELSTAHL Rost frei INOX STAINLESS

Rapidaptor holder out of stainless steel

Manufactured out of stainless steel thus preventing the formation of unsightly extraneous rust when working with stainless steel. Additionally, it offers all the advantages of the Rapidaptor technology.

Rapidaptor Bit Holders

For rapid bit changes

889/4/1 Rapidaptor Universal Bit Holder

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

Design: Rapidaptor easy-in, easy-out, rapid-spin, chuck-all, and single-hand technology, with strong permanent magnet

Drive: 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**052503**001	1/4"	75	3"	1/4"	15,0

888/4/1 K Rapidaptor Universal Bit Holder

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

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

Drive: 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**052500**001	1/4"	50	2"	1/4"	15,0

889/4 R Rapidaptor Universal Bit Holder

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

Drive: 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

Design: 1/4" hexagon with Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology, magnetic

		mm			mm
05**052504**001	1/4"	100	4"	1/4"	15,0

887/4 RR Rapidaptor Universal Bit Holder with ring magnet

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

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology, with ring magnet and stop sleeve for secure screwdriving on the holder

Drive: 1/4" hexagon suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05052490001	1/4"	57	2 1/4"	1/4"	16
05160987001	1/4"	89	3 1/2"	1/4"	16
05160988001	1/4"	152	6"	1/4"	16

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

		4013288
05073511001	1 x 1/4"x57	105790

Tip

Rapidaptor ring magnet

The floating, free-turning sleeve on the Rapidaptor with powerful ring magnet securely holds even large and heavy screws.

There is no need to hold the screw when applying the tool – something which can be dangerous and painful!

BiTorsion Quick-Release Chuck Holders

Adaptor for hexagon to square drive

797 A/4/1 B BiTorsion Bit Holder

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

Design: BiTorsion for long service life, with strong permanent magnet

Drive: 1/4"-female square socket for use with ratchet or power tool

	⬢	mm		■	∅ mm
05**048681**001	1/4"	77	3"	1/4"	14,0

797 B/4/1 B BiTorsion Bit Holder

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

Design: BiTorsion for long service life, with strong permanent magnet

Drive: 3/8"-female square socket for use with ratchet or power tool

	⬢	mm		■	∅ mm
05**048680**001	1/4"	82	3 1/4"	3/8"	14,0

Universal Bit Holders with Quick-Release Chuck

Secure hold and rapid bit changes

894/4/1 K Universal Bit Holder

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

Design: With quick-release chuck

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**053522**001	1/4"	51	2"	1/4"	14,3

894/4/1 Universal Bit Holder

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

Design: With quick-release chuck

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**053520**001	1/4"	75	3"	1/4"	14,3

894/14/1 Universal Bit Holder

SDS PLUS

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

Design: With quick-release chuck

Drive: SDS plus

		mm		mm
05**053560**001	1/4"	75	3"	14,3

895/4/1 K Universal Bit Holder

MAGNETIC

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

Design: With strong permanent magnet and quick-release chuck

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**053872**001	1/4"	52	2"	1/4"	14,3

895/4/1 K SB Universal Bit Holder

		4013288
05**073318**001	1 x 1/4"x52	029195

Universal Bit Holder with Quick-Release Chuck

Secure hold and rapid bit changes

895/4/1 Universal Bit Holder

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

Design: With strong permanent magnet and quick-release chuck

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**053870**001	1/4"	77	3"	1/4"	14,3

895/14/1 Universal Bit Holder

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

Design: With strong permanent magnet and quick-release chuck

Drive: SDS plus

		mm		mm
05**053920**001	1/4"	81	3 1/8"	14,3

898/4 Combination Bit Holder

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

Design: With quick-release chuck

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

	mm			mm
05**051500**001	50	2"	1/4"	10,0

898/9 Combination Bit Holder

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

Design: With quick-release chuck

Drive: Halfmoon, 4 mm

	mm		mm
05**051501**001	50	2"	10,0

898/21 Combination Bit Holder

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

Design: With quick-release chuck

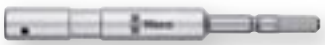
Drive: HIOS 4 mm

	mm		mm
05**051502**001	50	2"	10,0

Universal Bit Holder with Retaining Ring

Proven, secure hold in series manufacturing applications

890/00/0 Universal Bit Holder



Application: Suitable for 4 mm DIN ISO 1173-C 4 bits

Design: With retaining ring

Drive: 3 mm hexagon, suitable for power tools with DIN ISO 1173-B 3 receiver

	⬢	mm		○	∅ mm
05**052505**001	4	57	2 1/4"	3	6,3

890/7/1 Universal Bit Holder

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

Design: With retaining ring

Drive: 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

	⬢	mm		○	∅ mm
05**052655**001	1/4"	65	2 1/2"	7/16"	11,1

890/4/1 Universal Bit Holder

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

Design: With retaining ring

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

	⬢	mm		○	∅ mm
05**052575**001	1/4"	57	2 1/4"	1/4"	11,1

890/7/2 Universal Bit Holder

Application: Suitable for 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 2

Design: With retaining ring

Drive: 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

	⬢	mm		○	∅ mm
05**052725**001	5/16"	65	2 1/2"	7/16"	14,3

890/6/1 Universal Bit Holder

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

Design: With retaining ring

Drive: 5/16" hexagon, suitable for power tools with DIN ISO 1173-F 8 receiver

	⬢	mm		○	∅ mm
05**052625**001	1/4"	65	2 1/2"	5/16"	11,1

Universal Bit Holders with Stainless Steel Sleeve

Strong magnet for secure hold

893/4/1 K Universal Bit Holder

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

Design: With stainless steel sleeve and strong permanent magnet

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**134480**001	1/4"	50	2"	1/4"	10,5

899/3/1 Universal Bit Holder

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

Design: With stainless steel sleeve, retaining ring, and strong permanent magnet

Drive: 5.5 mm hexagon, suitable for power tools with DIN ISO 1173-B 5,5 receiver

		mm		mm	mm
05**053425**001	1/4"	72	2 3/4"	5,5	10,5

893/4/1 K SB Universal Bit Holder

		4013288
05**073401**001	1 x 1/4"x50	029133

899/4/1 Universal Bit Holder

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

Design: With stainless steel sleeve, retaining ring, and strong permanent magnet

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

			mm			mm
05**053457**001	**899/4/1 K**	1/4"	50	2"	1/4"	10,5
05**053455**001	**899/4/1 75**	1/4"	75	3"	1/4"	10,5
05**053459**001	**899/4/1 100**	1/4"	100	4"	1/4"	10,5
05**053458**001	**899/4/1 152**	1/4"	152	6"	1/4"	10,5

899/4/1 SB Universal Bit Holder

		4013288
05**347100**001	1 x **899/4/1 K 50** 1/4"x50	095268
05**073357**001	1 x **899/4/1 75** 1/4"x75	029720
05**134398**001	1 x **899/4/1 152** 1/4"x152	099907

899/4/1 S Universal Bit Holder with strong retaining ring

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

Design: With stainless steel sleeve, strong retaining ring, and strong permanent magnet

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**160976**001	1/4"	50	2"	1/4"	10,5
05**160924**001	1/4"	75	3"	1/4"	10,5
05**160977**001	1/4"	100	4"	1/4"	10,5
05**160979**001	1/4"	200	8"	1/4"	10,5
05**160981**001	1/4"	300	12"	1/4"	10,5

899/8/1 Universal Bit Holder

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

Design: With stainless steel sleeve, retaining ring, and strong permanent magnet

Drive: 7 mm, suitable for power tools with DIN ISO 1173-H 7 receiver

		mm		mm	mm
05**053475**001	1/4"	75	3"	7	10,5

899/5/1 Universal Bit Holder

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

Design: With stainless steel sleeve, retaining ring, and strong permanent magnet

Drive: 5/16" hexagon

		mm			mm
05**053460**001	1/4"	45	1 3/4"	5/16"	10,5

899/8/1 K Universal Bit Holder

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

Design: With stainless steel sleeve, retaining ring, and strong permanent magnet

Drive: 7 mm, suitable for power tools with DIN ISO 1173-H 7 receiver

		mm		mm	mm
05**053480**001	1/4"	55	2 3/16"	7	10,5

899/14/1 Universal Bit Holder

SDS PLUS

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

Design: With stainless steel sleeve, retaining ring, and strong permanent magnet

Drive: SDS plus

		mm		mm
05**053485**001	1/4"	79	3 1/8"	10,5

899/14/1 SB Universal Bit Holder

		4013288
05**134397**001	1 x 1/4"x79	099891

Universal Bit Holders with Copper Beryllium Sleeve

Very high torque model

891/4/1 Universal Bit Holder

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

Design: With CuBe sleeve, retaining ring, and strong permanent magnet

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm			mm
05**053175**001	1/4"	75	3"	1/4"	10,5

891/8/1 Universal Bit Holder

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

Design: With CuBe sleeve, retaining ring, and strong permanent magnet

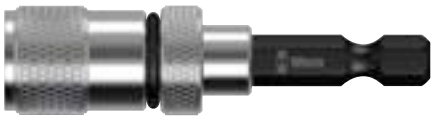
Drive: 7 mm, suitable for power tools with DIN ISO 1173-H 7 receiver

		mm		mm	mm
05**053275**001	1/4"	75	3"	7	10,5

Bit Holder with adjustable depth-control stop

With infinite adjustment feature

896/4/1 SB Bit Holder with adjustable depth-control stop



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

Design: High quality aluminium spacers with infinite adjustment feature

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

			4013288
05**073210**001	**896/4/1**	1 x 1/4"x50	178725

Tip

Bit holder with adjustable depth stop

The screw installation depth can be infinitely adjusted and allows the desired degree of countersinking of the screws.

Adaptors

870/1 Adaptor

Application: Nut spinner sockets
Drive: 1/4" external hexagon
Output: 1/4" external square

		mm		
05**136000**001[1]	1/4"	25	1"	1/4"

[1] With friction ball; for manual nut spinner sockets

870/2 Adaptor

Application: Nut spinner sockets
Drive: External hexagon
Output: External square

		mm		
05**136001**001[1]	3/8"	30	1 3/16"	5/16"
05**136002**001[1]	1/2"	35	1 3/8"	5/16"

[1] With friction ball; for manual nut spinner sockets

870/4 Adaptor

Application: Manual nut spinner sockets
Drive: 1/4" hexagon
Output: 1/4" external square

		mm		
05**311517**001[1]	1/4"	50	2"	1/4"

[1] With friction ball; for manual nut spinner sockets

870/4 SB

		4013288
05**134399**001[1]	1 x 1/4"x50	099914

[1] With friction ball; for manual nut spinner sockets

870/4/7 Set A SB

Application: Machine-operated nut spinner sockets

Design: With external square drive

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver; 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

05**073200**001		
	870/4	1 x 1/4"x50; 1 x 3/8"x50
	870/7	1 x 1/2"x75

870/4 Adaptor

Application: Machine-operated nut spinner sockets

Design: With external square drive

Drive: 1/4" hexagon, suitable for power tools with DIN ISO 1173-F 6,3 receiver

		mm		
05**050205**001	1/4"	50	2"	1/4"
05**050210**001	1/4"	100	4"	1/4"
05**050215**001	3/8"	50	2"	1/4"
05**050220**001	3/8"	100	4"	1/4"

870/14 Adaptor

SDS PLUS

Application: Machine-operated nut spinner sockets

Design: With external square drive

Drive: SDS plus

		mm	
05**050650**001	1/4"	70	2 3/4"

870/7 Adaptor

Application: Machine-operated nut spinner sockets

Design: With external square drive

Drive: 7/16" hexagon, suitable for power tools with DIN ISO 1173-F 11,2 receiver

		mm		
05**050510**001	1/2"	75	3"	7/16"

Adaptors

784 A 1/4" Adaptor with quick-release chuck

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

Design: With Wera quick-release chuck

Drive: 1/4" female square

			mm		
05**042750**001	784 A/1	1/4"	30	1 3/16"	1/4"

784 B 3/8" Adaptor with quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 1 and 2

Design: With Wera quick-release chuck

Drive: 3/8" female square

			mm		
05**042755**001	784 B/1	1/4"	43	1 5/8"	3/8"
05**042765**001	784 B/2	5/16"	50	2"	3/8"

784 C 1/2" Adaptor with quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 1 and 2

Design: With Wera quick-release chuck

Drive: 1/2" female square

			mm		
05**042760**001	784 C/1	1/4"	50	2"	1/2"
05**042768**001	784 C/2	5/16"	50	2"	1/2"

780 A 1/4" Adaptor

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 1 and 2

Drive: 1/4" female square

			mm		
05**042605**001	780 A/1	1/4"	25	1"	1/4"

780 B 3/8" Adaptor

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and 5/16" DIN ISO 1173-C 8 hexagon insert bits and Wera Series 1 and 2

Drive: 3/8" female square

			mm		
05**042655**001	780 B/1	1/4"	30	1 3/16"	3/8"
05**344511**001 [1]	780 B/1-S	1/4"	30	1 3/16"	3/8"
05**042665**001	780 B/2	5/16"	30	1 3/16"	3/8"
05**344512**001 [1]	780 B/2-S	5/16"	30	1 3/16"	3/8"

[1] S = extra strong

780 C 1/2" Adaptor

Application: Suitable for 1/4" DIN ISO 1173-C 6,3, 5/16" DIN ISO 1173-C 8, 7/16" DIN ISO 1173-E 11,2, 5/8" hexagon insert bits and Wera Series 1, 2, 6, 7 and 19

Drive: 1/2" female square

			mm		
05**042705**001	780 C/1	1/4"	35	1 3/8"	1/2"
05**344513**001	780 C/1-S	1/4"	35	1 3/8"	1/2"
05**042715**001	780 C/2	5/16"	35	1 3/8"	1/2"
05**344514**001	780 C/2-S	5/16"	35	1 3/8"	1/2"

Wera

Bit Sets

Bit-Checks Impaktor 384

Bit-Checks Stainless 388

Bit-Checks / Bit-Safes BiTorsion 390

Bit-Checks Diamond 394

Bit-Checks / Bit-Safes Universal 398

Bit-Checks Wood 408

Bit-Checks Metal 410

Bit Sets For Special Applications 411

Bit Ranges

We have had bit ranges in our programme for many years now. In 2016, we put a question mark against everything and came up with a game changer.
We wanted bit ranges with bits whose profiles and sizes could be more easily recognised. We wanted bit ranges that were as compact as possible and which were Wera-like at a first glance. We wanted bit ranges with bits that could be removed and reinserted more easily. We wanted bit ranges with as little weight as possible. The new multi-component Bit-Checks satisfy these requirements; the soft material in the lower section of the Bit-Checks ensures that the bits are firmly held yet easy to remove.

The bit ranges comprise sets of between 6 and 61 pieces. They offer the right tool set for every user.

The Bit-Checks by Wera are extremely compact and are therefore the ideal companion for mobile applications.

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

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

The new Bit-Safes provide users with comprehensive bit and holder ranges in a surface-protecting, compact textile box.

Bit-Checks Impaktor

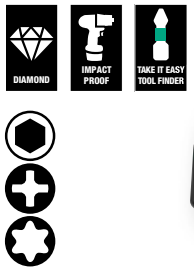
For an above-average service life

Bit-Check 30 Impaktor 1

1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 29 Impaktor bits.

05**057690**001	
◉ ○	**897/4** 1 x 1/4"x75 **Impaktor R**
✚	**851/1 IMP DC** 2 x PH 1x25; 3 x PH 2x25; 2 x PH 3x25
✚	**855/1 IMP DC** 2 x PZ 1x25; 3 x PZ 2x25; 2 x PZ 3x25
✪	**867/1 IMP DC** 1 x TX 10x25; 1 x TX 15x25; 2 x TX 20x25; 3 x TX 25x25; 2 x TX 30x25; 2 x TX 40x25
○	**840/1 IMP DC** 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

Bit-Check 10 Impaktor 2



1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits.

05**057682**001	
◉ ○	**897/4** 1 x 1/4"x75 **Impaktor R**
✚	**851/1 IMP DC** 3 x PH 2x25; 1 x PH 3x25
✪	**867/1 IMP DC** 3 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 10 Impaktor 1

1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits.

05**057680**001	
◉ ○	**897/4** 1 x 1/4"x75 **Impaktor R**
✚	**851/1 IMP DC** 1 x PH 2x25; 1 x PH 3x25
✚	**855/1 IMP DC** 1 x PZ 2x25; 1 x PZ 3x25
✪	**867/1 IMP DC** 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
○	**840/1 IMP DC** 1 x 4,0x25; 1 x 5,0x25

Bit-Check 10 Impaktor 1 SB

	4013288
05**073980**001	158574
◉ ○	**897/4 Impaktor R** 1 x 1/4"x75
✚	**851/1 IMP DC** 1 x PH 2x25; 1 x PH 3x25
✚	**855/1 IMP DC** 1 x PZ 2x25; 1 x PZ 3x25
✪	**867/1 IMP DC** 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
○	**840/1 IMP DC** 1 x 4.0x25; 1 x 5.0x25

Bit-Check 10 Impaktor 3

1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits.

05**057683**001	
◉ ○	**897/4** 1 x 1/4"x75 **Impaktor R**
✚	**855/1 IMP DC** 3 x PZ 2x25; 1 x PZ 3x25
✪	**867/1 IMP DC** 3 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 10 Impaktor 4

1 Impaktor holder with retaining ring and magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits.

05**057417**001		
	897/4 Impaktor	1 x 1/4"x75
	855/1 IMP DC	3 x PZ 2x25; 1 x PZ 3x25
	867/1 IMP DC	2 x TX 20x25; 2 x TX 25x25; 1 x TX 30x25

Bit-Check 10 PZ Impaktor 1

1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits.

05**057684**001		
	897/4 Impaktor R	1 x 1/4"x75
	855/1 IMP DC	7 x PZ 2x25; 2 x PZ 3x25

Bit-Check 10 TX Impaktor 1

1 Impaktor holder with retaining ring and ring magnet in the chuck for a secure fit of the bits in the holder, 9 Impaktor bits.

05**057688**001		
	897/4 Impaktor R	1 x 1/4"x75
	867/1 IMP DC	3 x TX 20x25; 3 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25

Tip

Impaktor-Bits

Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

The Impaktor stainless steel holder with a retaining ring and magnet

The Impaktor stainless steel holder with a retaining ring and magnet satisfies the extreme, dynamic requirements in that there are consciously no small mechanical component parts fitted as they would be more susceptible to failure. It focuses on the basic bit holding function and the cushioning of the extreme impulse peaks with its two different torsion zones. Mainly used in industrial screw assembly applications e.g. with screwdriving robots.

The Impaktor holder with ring magnet

The Impaktor holder with ring magnet additionally holds longer and heavier screws absolutely securely. This enables a speedy and dependable positioning of the screw. It is also ideal for above-head work. Should the magnet function not be required in a particular situation e.g. when working with metal, it can be extracted from the screwdriving area and can thereby be “disabled”. Mainly used in manual power tool applications.

Bit-Checks Impaktor

For an above-average service life

Bit-Check 6 Impaktor 1

6 Impaktor bits.

05**057695**001	
⊕	**851/4 IMP DC** 1 x PH 2x50; 1 x PH 3x50
⊕	**855/4 IMP DC** 1 x PZ 2x50; 1 x PZ 3x50
✪	**867/4 IMP DC** 1 x TX 25x50; 1 x TX 30x50

Bit-Check 6 Impaktor 1 SB

	4013288
05**073890**001	158635
	⊕ **851/4 IMP DC** 1 x PH 2x50; 1 x PH 3x50 ⊕ **855/4 IMP DC** 1 x PZ 2x50; 1 x PZ 3x50 ✪ **867/4 IMP DC** 1 x TX 25x50; 1 x TX 30x50

" To learn more about this product, scan the QR code. "

Bit-Check 6 PH Impaktor 1

6 Impaktor bits.

05**057691**001	
⊕	**851/4 IMP DC** 4 x PH 2x50; 2 x PH 3x50

Bit-Check 6 PZ Impaktor 1

6 Impaktor bits.

05**057692**001	
✪	**855/4 IMP DC** 4 x PZ 2x50; 2 x PZ 3x50

Bit-Check 6 TX Impaktor 1

6 Impaktor bits.

05**057693**001	
✪	**867/4 IMP DC** 2 x TX 20x50; 2 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50

Bit-Checks Stainless

Keep rust at bay

Bit-Check 30 Stainless 1

1 Rapidaptor stainless steel bit holder with quick-release chuck, 29 stainless steel bits.

05**071109**001		
	3888/4/1 K	1 x 1/4"x50
	3851/1 TS PH	1 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	3855/1 TS PZ	2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25
	3867/1 TS TORX®	2 x TX 10x25; 2 x TX 15x25; 3 x TX 20x25; 3 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25
	3840/1 TS	1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 5,5x25

Bit-Check 12 Stainless 1

1 Rapidaptor stainless steel bit holder with quick-release chuck, 11 stainless steel bits.

05**057425**001		
	3888/4/1 K	1 x 1/4"x50
	3851/1 TS PH	1 x PH 1x25; 1 x PH 2x25
	3855/1 TS PZ	1 x PZ 1x25; 1 x PZ 2x25
	3867/1 TS TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	3840/1 TS	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25

Bit-Check 10 Stainless 1

1 Rapidaptor stainless steel bit holder with quick-release chuck, 9 stainless steel bits.

05**071110**001		
	3888/4/1 K	1 x 1/4"x50
	3851/1 TS PH	1 x PH 2x25
	3855/1 TS PZ	1 x PZ 1x25; 2 x PZ 2x25
	3867/1 TS TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25

Bit-Check 10 Stainless 1 SB

		4013288
05**073630**001		112163
	3888/4/1 K	1 x 1/4"x50
	3851/1 TS PH	1 x PH 2x25
	3855/1 TS PZ	1 x PZ 1x25; 2 x PZ 2x25
	3867/1 TS TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25

Bit-Check 6 Stainless 1 SB

6 stainless steel bits.

				4013288
05**073634**001	**3855/4**		2 x PZ 2x50	164636
	3867/4 TORX®		1 x TX 20x50; 2 x TX 25x50	
	3840/4 Hex-Plus		1 x 5.5x50	

Tip

Stainless Steel Bits

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

"Take it easy"

"Take it easy" tool finder with colour coding according to profiles and size stamp – for simple and rapid accessing of the required tool.

Rapidaptor holder out of stainless steel

Manufactured out of stainless steel thus preventing the formation of unsightly extraneous rust when working with stainless steel. Additionally, it offers all the advantages of the Rapidaptor technology.

Bit-Checks / Bit-Safes BiTorsion

BiTorsion – Distinct extension of service life

Bit-Safe 61 BiTorsion 1

1 bit holder Rapidaptor with quick-release chuck, 49 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit, tough (BTZ), for universal use, extra-hard (BTH).

05**057441**001		
	889/4/1 K	1 x 1/4"x50
	851/1 BDC PH	1 x PH 1x25; 2 x PH 2x25; 1 x PH 3x25
	851/1 BTZ PH	2 x PH 1x25; 8 x PH 2x25; 1 x PH 3x25
	855/1 BDC PZ	1 x PZ 1x25; 2 x PZ 2x25; 1 x PZ 3x25
	855/1 BTH PZ	2 x PZ 1x25; 8 x PZ 2x25; 1 x PZ 3x25
	867/1 TORX® BTZ	3 x TX 10x25; 2 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25
	800/1 BDC	1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	840/1 BTZ Hex-Plus	3 x 2,5x25; 3 x 3,0x25; 3 x 4,0x25; 2 x 5,0x25

Bit-Check 30 BiTorsion 1

1 bit holder Rapidaptor with quick-release chuck, 29 BiTorsion bits for long service life, tough, for universal use.

05**057430**001		
	889/4/1 K	1 x 1/4"x50
	851/1 BTZ PH	2 x PH 1x25; 5 x PH 2x25; 2 x PH 3x25
	855/1 BTZ PZ	2 x PZ 1x25; 6 x PZ 2x25; 2 x PZ 3x25
	867/1 TORX® BTZ	1 x TX 10x25; 2 x TX 15x25; 2 x TX 20x25; 2 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25

Bit-Check 12 BiTorsion 1

1 bit holder Rapidaptor with quick-release chuck, 11 BiTorsion bits for long service life, tough, for universal use.

05**057420**001		
	889/4/1 K	1 x 1/4"x50
	851/1 BTZ PH	1 x PH 1x25; 2 x PH 2x25
	855/1 BTZ PZ	1 x PZ 1x25; 2 x PZ 2x25
	867/1 TORX® BTZ	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25

Bit-Check 10 BiTorsion 1

1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.

05**056374**001		
	897/4 R	1 x 1/4"x75
	851/1 BTZ PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 BTZ PZ	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25
	800/1 BTZ	1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 10 BiTorsion 2

1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.

05**057117**001		
	897/4 R	1 x 1/4"x75
	851/1 BTZ PH	1 x PH 2x25
	855/1 BTZ PZ	1 x PZ 1x25; 2 x PZ 2x25
	867/1 TORX® BTZ	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25

Tip

BiTorsion

The effectiveness of the BiTorsion system comes from a combination of two shock-absorbing spring elements.

Both bits as well as holders have a cushioning torsion zone that diverts the kinetic energy away from the drive tip during peak loads.

BDC-Bits

BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

"Take it easy"

"Take it easy" tool finder with colour coding according to profiles and size stamp – for simple and rapid accessing of the required tool.

Bit-Checks / Bit-Safes BiTorsion

BiTorsion – Distinct extension of service life

Bit-Check 10 BiTorsion 3 SB

1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.

				4013288
05**073418**001	**897/4 R**		1 x 1/4"x75	128157
	851/1 BTZ PH		1 x PH 2x25	
	855/1 BTZ PZ		1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25	
	867/1 TORX® BTZ		1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25	

Bit-Check 10 PZ BiTorsion 1

1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, tough, for universal use.

05**056368**001		
	897/4 R	1 x 1/4"x75
	855/1 BTZ PZ	7 x PZ 2x25; 2 x PZ 3x25

Bit-Check 10 PZ BiTorsion 2

1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, extra-hard.

05**347153**001		
	897/4 R	1 x 1/4"x75
	855/1 BTH PZ	1 x PZ 1x25; 7 x PZ 2x25; 1 x PZ 3x25

Bit-Check 7 PZ BiTorsion 1

1 bit holder Rapidaptor with quick-release chuck suitable, 6 BiTorsion bits for long service life, extra-hard.

05**340260**001		
	889/4/1 K	1 x 1/4"x50
	855/1 BTH PZ	1 x PZ 1x25; 4 x PZ 2x25; 1 x PZ 3x25

Tip

BiTorsion

The BiTorsion holder and the BiTorsion bit can, of course, be used independently of one another.

Chuck-all

The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).

Rapid-in and self-lock

The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.

Rapid-out

Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.

Bit-Checks Diamond

Bits with “bite”

Bit-Check 30 Diamond 1

1 bit holder Rapidaptor with quick-release chuck, 29 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057431**001		
	889/4/1 K	1 x 1/4"x50
	851/1 BDC PH	2 x PH 1x25; 4 x PH 2x25; 1 x PH 3x25
	855/1 BDC PZ	2 x PZ 1x25; 4 x PZ 2x25; 1 x PZ 3x25
	867/1 TORX® BDC	2 x TX 10x25; 2 x TX 15x25; 3 x TX 20x25; 3 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 BDC	1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 10 Diamond 1

1 BiTorsion bit holder Rapidaptor with quick-release chuck, 9 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057116**001		
	897/4 R	1 x 1/4"x75
	851/1 BDC PH	1 x PH 2x25
	855/1 BDC PZ	1 x PZ 1x25; 2 x PZ 2x25
	867/1 TORX® BDC	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25

Bit-Check 12 Diamond 1

1 bit holder Rapidaptor with quick-release chuck, 11 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057421**001		
	889/4/1 K	1 x 1/4"x50
	851/1 BDC PH	1 x PH 1x25; 2 x PH 2x25
	855/1 BDC PZ	1 x PZ 1x25; 2 x PZ 2x25
	867/1 TORX® BDC	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25

Bit-Check 7 Diamond 1

1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057416**001	
	889/4/1 K 1 x 1/4"x50
	851/1 BDC PH 1 x PH 1x25; 1 x PH 2x25
	855/1 BDC PZ 1 x PZ 1x25; 1 x PZ 2x25
	800/1 BDC 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 7 Diamond 1 SB

	4013288
05**073419**001	183682
	889/4/1 K 1 x 1/4"x50 **851/1 BDC PH** 1 x PH 1x25; 1 x PH 2x25 **855/1 BDC PZ** 1 x PZ 1x25; 1 x PZ 2x25 **800/1 BDC** 1 x 1.0x5.5x25; 1 x 1.2x6.5x25

Tip

BDC-Bits

BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally "bite" themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

"Take it easy"

"Take it easy" tool finder with colour coding according to profiles and size stamp – for simple and rapid accessing of the required tool.

BiTorsion Rapidaptor

BiTorsion bit holders are suitable for all bits in accordance with C 6,3 and E 6,3. The optimally coordinated features of the torsion zones on the BiTorsion bits and BiTorsion holder permit a phased yield when under strain. This two-phase system prevents premature wear. The bits and the holder can be used independently of one another. A long tool service life is guaranteed when both elements are used.

Bit-Checks Diamond

Bits with “bite”

Bit-Check 7 PZ Diamond 1

1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057412**001		
	889/4/1 K	1 x 1/4"x50
	855/1 BDC PZ	2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25

Bit-Check 7 PH Diamond 1

1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057414**001		
	889/4/1 K	1 x 1/4"x50
	851/1 BDC PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25

Bit-Check 7 PZ Diamond 1 SB

	4013288
05**073534**001	180940
	889/4/1 K 1 x 1/4"x50 **855/1 BDC PZ** 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25

Bit-Check 7 TX Diamond 1

1 bit holder Rapidaptor with quick-release chuck, 6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057415**001		
	889/4/1 K	1 x 1/4"x50
	867/1 TORX® **BDC**	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 6 PH Diamond 1

6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057404**001	
✚	**851/4 BDC PH** 2 x PH 1x50; 3 x PH 2x50; 1 x PH 3x50

Bit-Check 6 PZ Diamond 1

6 BiTorsion bits for long service life, diamond-coated (BDC) for secure screw fit.

05**057402**001	
✚	**855/4 BDC PZ** 2 x PZ 1x50; 3 x PZ 2x50; 1 x PZ 3x50

Tip

Chuck-all

The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).

Single-hand

All functions of the quick-release chuck such as the inserting or releasing of bits can be done with just one hand. That is faster, more economic and ergonomic. There are no unnecessary manoeuvres.

Rapid-in and self-lock

The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.

Rapid-out

Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.

Rapid-spin

The free-turning sleeve allows screw steadying at the start of the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping. It can also be used as a short extension for ¼" applications e.g. in combination with the Wera Zyklop Ratchets.

Bit-Checks / Bit-Safes Universal

For general use

Bit-Safe 61 Universal 1

1 bit holder Rapidaptor with strong permanent magnet and quick-release chuck, 60 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**057122**001		
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	3 x PH 1x25; 10 x PH 2x25; 2 x PH 3x25
	855/1 TZ PZ	3 x PZ 1x25; 10 x PZ 2x25; 2 x PZ 3x25
	867/1 TZ TORX®	2 x TX 10x25; 3 x TX 15x25; 3 x TX 20x25; 3 x TX 25x25; 3 x TX 30x25; 2 x TX 40x25
	800/1 TZ	1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	840/1 Z Hex-Plus	3 x 2,5x25; 3 x 3,0x25; 3 x 4,0x25; 2 x 5,0x25

Bit-Safe 61 Universal 2

1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 60 bits, tough, for universal use.

05**057455**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	851/1 Z PH	10 x PH 1x25; 20 x PH 2x25; 5 x PH 3x25
	855/1 Z PZ	3 x PZ 2x25
	867/1 TORX®	3 x TX 10x25; 5 x TX 15x25; 5 x TX 20x25; 5 x TX 25x25; 2 x TX 30x25; 2 x TX 40x25

Bit-Safe 43 Universal 1

1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 42 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use.

05**057450**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	851/1 Z PH	1 x PH 2x25
	851/4 TZ PH	1 x PH1x50; 2 x PH2x50
	855/1 Z PZ	2 x PZ 1x25; 5 x PZ 2x25; 2 x PZ 3x25
	855/4 TZ PZ	1 x PZ 1x50; 2 x PZ 2x50
	867/1 TORX®	3 x TX 10x25; 4 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 4 x TX 30x25; 1 x TX 40x25
	867/4 Z TORX®	1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50

Bit-Check 30 Universal 1

1 bit holder Rapidaptor with quick-release chuck, 29 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use, extra-hard (H).

05**056440**001		
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	855/1 TH PZ	2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25
	867/1 TZ TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	800/1 TZ	1 x 1,0x5,5x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25; 1 x 8,0x25

Bit-Check 30 TX Universal 1

1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 29 bits, tough, for universal use.

05**057908**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	867/1 TORX®	3 x TX 10x25; 5 x TX 15x25; 8 x TX 20x25; 7 x TX 25x25; 4 x TX 30x25; 2 x TX 40x25

Bit-Check 10 Universal 1

1 bit holder with strong permanent magnet and quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**056161**001		
	895/4/1 K	1 x 1/4"x52
	851/1 TZ PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 TZ PZ	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25
	800/1 TZ	1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 10 Universal 2

1 bit holder with strong permanent magnet and quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use, extra-hard (H).

05**134200**001		
	895/4/1 K	1 x 1/4"x52
	855/1 TH PZ	1 x PZ 1x25; 2 x PZ 2x25
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Tip

Torsion bits

Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.

Rapidaptor holder

Rapid bit change without needing any additional tools. One-hand operation with a freely spinning sleeve for simplified guidance of the tool.

Hex-Plus

Hexagon screws can endure a problem because the contact surfaces delivering the power from the conventional tool, is transferred to the screw via very small surface areas. The consequence: the screw can become damaged (rounding out). Hex-Plus tools have a greater contact surface that prevents this from happening! Good to know: Hex-Plus tools fit into every standard hexagon socket screw!

Bit-Checks / Bit-Safes Universal

For general use

Bit-Check 10 Universal 3

1 bit holder Rapidaptor with quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**056375**001		
	889/4/1 K	1 x 1/4"x50
	851/1 TZ PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 TZ PZ	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25
	800/1 TZ	1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 10 Universal 4

1 Universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**056159**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	851/1 TZ PH	1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25
	855/1 TZ PZ	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25
	800/1 TZ	1 x 0,8x5,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 10 Universal 3 SB

	4013288
05**073410**001	099495
	889/4/1 K 1 x 1/4"x50 **800/1 TZ** 1 x 0.8x5.5x25; 1 x 1.0x5.5x25; 1 x 1.2x6.5x25 **851/1 TZ PH** 1 x PH 1x25; 1 x PH 2x25; 1 x PH 3x25 **855/1 TZ PZ** 1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25

Bit-Check 10 Universal 5 SB

1 Universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 9 bits, tough, for universal use.

			4013288
05**073416**001	**899/4/1**	1 x 899/4/1 Kx1/4"x50	128164
	851/1 Z PH	1 x PH 2x25	
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25; 1 x PZ 3x25	
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25	

Bit-Check 10 PZ Universal 1

1 bit holder with strong permanent magnet and quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, extra-hard (H).

05**056163**001		
	895/4/1 K	1 x 1/4"x52
	855/1 TH PZ	3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25

Bit-Check 10 PZ Universal 2

1 bit holder Rapidaptor with quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, extra-hard (H).

05**056376**001		
	889/4/1 K	1 x 1/4"x50
	855/1 TH PZ	3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25

Tip

Chuck-all

The Rapidaptor quick-release chucks hold both ¼" bits as per DIN ISO 1173-C 6,3 (Wera series 1) and E 6,3 (Wera series 4).

Single-hand

All functions of the quick-release chuck such as the inserting or releasing of bits can be done with just one hand. That is faster, more economic and ergonomic. There are no unnecessary manoeuvres.

Rapid-in and self-lock

The bit can be pushed into the chuck without moving the sleeve. It automatically locks with a secure and wobble-free fit as soon as the bit is applied to the screw.

Rapid-out

Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. Particularly helpful: even the smallest bits can be removed without any extra tools.

Rapid-spin

The free-turning sleeve allows screw steadying at the start of the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping. It can also be used as a short extension for ¼" applications e.g. in combination with the Wera Zyklop Ratchets.

Bit-Checks / Bit-Safes Universal

For general use

Bit-Check 10 TX Universal 1

1 bit holder with quick-release chuck, 9 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**056164**001		
	894/4/1 K	1 x 1/4"x51
	867/1 TZ TORX®	1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 27x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 7 Universal 1

1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough (Z), for universal use.

05**056295**001		
	893/4/1 K	1 x 1/4"x50
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 10 TX Universal 2

1 bit holder Rapidaptor with quick-release chuck, 9 bits, tough, for universal use.

05**057115**001		
	888/4/1 K	1 x 1/4"x50
	867/1 TORX®	1 x TX 6x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 7 Universal 1 SB

	4013288
05**073406**001	036186
	893/4/1 K 1 x 1/4"x50 **851/1 Z PH** 1 x PH 1x25; 1 x PH 2x25 **855/1 Z PZ** 1 x PZ 1x25; 1 x PZ 2x25 **800/1 Z** 1 x 1.0x5.5x25; 1 x 1.2x6.5x25

Bit-Check 7 Universal 2

1 bit holder with strong permanent magnet and quick-release chuck, 6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

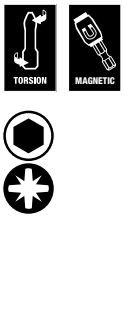
05**056155**001		
	895/4/1 K	1 x 1/4"x52
	851/1 TZ PH	1 x PH 1x25; 1 x PH 2x25
	855/1 TZ PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 TZ	1 x 1,0x5,5x25; 1 x 1,2x6,5x25

Bit-Check 7 Universal 3

1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough (Z), for universal use.

05**340322**001		
	893/4/1 K	1 x 1/4"x50
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	800/1 Z	1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	868/1 Z	1 x # 1x25; 1 x # 2x25

Bit-Check 7 PZ Universal 2



1 bit holder with strong permanent magnet and quick-release chuck, 6 bits, Torsion-style (T) design to reduce premature wear, extra-hard (H).

05**056157**001		
	895/4/1 K	1 x 1/4"x52
	855/1 TH PZ	2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25

Bit-Check 7 PZ Universal 1

1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough (Z), for universal use.

05**056296**001		
	893/4/1 K	1 x 1/4"x50
	855/1 Z PZ	2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25

Bit-Check 7 PZ Universal 1 SB

	4013288
05**073536**001	105998
	893/4/1 K 1 x 1/4"x50 **855/1 Z PZ** 2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25

Bit-Checks / Bit-Safes Universal

For general use

Bit-Check 7 TX Universal 1

1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, tough, for universal use.

05**056294**001		
	893/4/1 K	1 x 1/4"x50
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 7 Hex-Plus 1

1 bit holder with strong permanent magnet and quick-release chuck, 6 bits, tough (Z), for universal use.

05**056168**001		
	895/4/1 K	1 x 1/4"x52
	840/1 Z Hex-Plus	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

Bit-Check 7 TX Universal 1 SB

	4013288
05**073404**001	038111
	893/4/1 K 1 x 1/4"x50 **867/1 TORX®** 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 7 TiN Universal 1

1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, TiN coating for the hardness needed e.g. in series screwdriving operations.

05**056285**001		
	893/4/1 K	1 x 1/4"x50
	851/1 TiN PH	1 x PH 1x25; 1 x PH 2x25
	855/1 TiN PZ	1 x PZ 1x25; 1 x PZ 2x25
	800/1 TiN	1 x 0,8x5,5x25; 1 x 1,2x6,5x25

Bit-Check 7 TX BO Universal 1

1 bit holder with quick-release chuck, 6 bits, tough (Z), for universal use.

05**056158**001		
	894/4/1 K	1 x 1/4"x51
	867/1 Z TORX® BO	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 7 TiN Universal 1 SB

	4013288
05**073537**001	106001
	893/4/1 K 1 x 1/4"x50 **851/1 TiN PH** 1 x PH 1x25; 1 x PH 2x25 **855/1 TiN PZ** 1 x PZ 1x25; 1 x PZ 2x25 **800/1 TiN** 1 x 0.8x5.5x25; 1 x 1.2x6.5x25

Tip

Bit-Check 7 TiN PZ Universal 1 SB

1 universal bit holder with stainless steel sleeve and strong permanent magnet, 6 bits, TiN coating for the hardness needed e.g. in series screwdriving operations.

			4013288
05**073538**001	**893/4/1 K**	1 x 1/4"x50	106018
	855/1 TiN PZ	2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25	

Bit-Check 6 Universal 1

6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**056474**001		
	851/4 TZ PH	1 x PH 1x50; 1 x PH 2x50
	855/4 TZ PZ	1 x PZ 1x50; 1 x PZ 2x50
	800/4 Z	1 x 1,0x5,5x50; 1 x 1,2x6,5x50

Bit-Check 6 Universal 1 SB

		4013288
05**073635**001		155276
	851/4 TZ PH 1 x PH 1x50; 1 x PH 2x50	
	855/4 TZ PZ 1 x PZ 1x50; 1 x PZ 2x50	
	800/4 Z 1 x 1.0x5.5x50; 1 x 1.2x6.5x50	

TiN-Bits

TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.

Universal holder with quick-release chuck

For a firm, wobble-free connection between holder and bit with quick-release action. Simply push sleeve forward to change bits.

Universal holder with stainless steel sleeve

The retaining ring and the strong permanent magnet ensure a particularly secure fitting of the bit in the holder.

Bit-Checks / Bit-Safes Universal

For general use

Bit-Check 6 Universal 2

6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**056473**001	
	851/4 TZ PH 1 x PH 2x50
	855/4 TZ PZ 1 x PZ 1x50; 1 x PZ 2x50
	867/4 Z TORX® 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50

Bit-Check 6 Universal 2 SB

	4013288
05**073638**001	155245
	851/4 TZ PH 1 x PH 2x50
	855/4 TZ PZ 1 x PZ 1x50; 1 x PZ 2x50
	867/4 Z TORX® 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50

Bit-Check 6 PZ Universal 1

6 bits, Torsion-style (T) design to reduce premature wear, tough (Z), for universal use.

05**056471**001	
	855/4 TZ PZ 2 x PZ 1x50; 3 x PZ 2x50; 1 x PZ 3x50

Bit-Check 6 TX Universal 1

6 bits, tough (Z), for universal use.

05**056472**001	
	867/4 Z TORX® 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50

Bit-Check 6 TX Universal 1 SB

	4013288
05**073637**001	155252
	867/4 Z TORX® 1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50

Bit-Check 6 TX HF 1

6 bits, holding function for TORX® socket screws made according to Acument Intellectual Properties specifications.

05**056476**001		
✪	**867/4 TORX® HF**	1 x TX 10x50; 1 x TX 15x50; 1 x TX 20x50; 1 x TX 25x50; 1 x TX 30x50; 1 x TX 40x50

Tip

The HF profile

In tight assembly or disassembly situations, for example in engine compartments, it is not possible to securely hold the screw with the hand on the screwdriver, and the screw subsequently often gets lost. Lengthy searches or the loss of the screw (with the associated danger that could bring about) are the consequence. The HF tools developed by Wera are ideal because they feature an optimised geometry of the original TORX® profile. The wedging forces resulting from the surface pressure between the drive tip and the screw profile mean that the screw is securely held on the tool!

Bit-Checks Wood

For wood applications

Bit-Safe 61 Wood 1

1 bit holder with strong permanent magnet and quick-release chuck, 60 bits, tough, for universal use.

05**057442**001		
	895/4/1 K	1 x 1/4"x52
	851/1 Z PH	3 x PH 1x25
	855/1 Z PZ	10 x PZ 1x25; 20 x PZ 2x25; 5 x PZ 3x25
	867/1 TORX®	3 x TX 10x25; 5 x TX 15x25; 5 x TX 20x25; 5 x TX 25x25; 2 x TX 30x25; 2 x TX 40x25

Bit-Check 30 Wood 1

1 magnetic Rapidaptor quick-release bit holder with ringmagnet, 29 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use, extra-hard (H).

05**057433**001		
	887/4 RR	1 x 1/4"x57
	851/1 TZ PH	2 x PH 2x25; 1 x PH 3x25
	855/1 TH PZ	3 x PZ 1x25; 6 x PZ 2x25; 2 x PZ 3x25
	867/1 TZ TORX®	2 x TX 10x25; 2 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 2 x TX 30x25; 1 x TX 40x25

Bit-Check 30 Wood 2

1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 29 bits, tough, for universal use.

05**057432**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	851/1 Z PH	1 x PH 2x25
	855/1 Z PZ	2 x PZ 1x25; 5 x PZ 2x25; 2 x PZ 3x25
	867/1 TORX®	3 x TX 10x25; 4 x TX 15x25; 4 x TX 20x25; 4 x TX 25x25; 3 x TX 30x25; 1 x TX 40x25

Bit-Check 12 Wood 1

1 magnetic Rapidaptor quick-release bit holder with ringmagnet, 11 bits, Torsion-style (T) design to reduce premature wear, tough, for universal use, extra-hard (H).

05**057423**001		
	887/4 RR	1 x 1/4"x57
	855/1 TH PZ	1 x PZ 1x25; 2 x PZ 2x25; 1 x PZ 3x25
	851/1 TH PH	1 x PH 2x25
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 12 Wood 2

1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 11 bits, tough, for universal use.

05**057422**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	851/1 Z PH	1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 2 x PZ 2x25; 1 x PZ 3x25
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Tip

RING-MAGNET

Rapidaptor ring magnet

The floating, free-turning sleeve on the Rapidaptor with powerful ring magnet securely holds even large and heavy screws.

There is no need to hold the screw when applying the tool – something which can be dangerous and painful!

Universal holder with quick-release chuck

For a firm, wobble-free connection between holder and bit with quick-release action. Simply push sleeve forward to change bits.

Universal holder with stainless steel sleeve

The retaining ring and the strong permanent magnet ensure a particularly secure fitting of the bit in the holder.

Bit-Checks Metal

For steel applications

Bit-Check 30 Metal 1

1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 29 bits, tough (Z), for universal use.

05**057434**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	851/1 Z PH	3 x PH 1x25; 3 x PH 2x25; 2 x PH 3x25
	855/1 Z PZ	3 x PZ 1x25; 3 x PZ 2x25; 3 x PZ 3x25
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25
	800/1 Z	1 x 0,6x4,5x25; 1 x 1,0x5,5x25; 1 x 1,2x6,5x25
	840/1 Z Hex-Plus	1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

Bit-Check 12 Metal 1

1 universal bit holder with stainless steel sleeve, retaining ring, and strong permanent magnet, 11 bits, tough (Z), for universal use.

05**057424**001		
	899/4/1	1 x 899/4/1 Kx1/4"x50
	851/1 Z PH	1 x PH 1x25; 1 x PH 2x25
	855/1 Z PZ	1 x PZ 1x25; 1 x PZ 2x25
	867/1 TORX®	1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
	840/1 Z Hex-Plus	1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25

Bit Sets for Special Applications

Screwdriving, Drilling, Tapping, Countersinking and Deburring

843 Stepped drill bits, 4-20 mm

Construction: 9 drill steps increasing by 2 mm for material with a max. thickness of 4.5 mm. With edge breaker (sheet metal countersink) at Ø 10 for 1-mm sheet metal

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

	mm
05**104672**001	75,0

844/7 Tap Bits Set

7 pieces in robust case

1 universal bit holder 888/4/1 K Rapidaptor, nonmagnetic, suitable for power tools and electronic drills; single tap bits with 1/4" drive, suitable for holders with DIN ISO 1173-D 6,3 receiver.

05**104654**001		
	888/4/1 K	1 x 1/4"x50
	844	1 x 3,0x33,0; 1 x 4,0x35,0; 1 x 5,0x36,0; 1 x 6,0x40,0; 1 x 8,0x40,0; 1 x 10,0x40,0

844 Single Tap Bits

Application: For cutting metric threads

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

	mm	mm	mm	
05**104666**001	3,0	10,00	33,0	M 3
05**104667**001	4,0	11,00	35,0	M 4
05**104668**001	5,0	12,50	36,0	M 5
05**104669**001	6,0	18,00	40,0	M 6
05**104670**001	8,0	20,00	40,0	M 8
05**104671**001	10,0	20,00	40,0	M 10

845 1-flute Countersink Bits

Application: For countersinking and deburring

Design: 1-flute

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

	mm	mm	mm	
05**104660**001	6,30	21,00	32,0	M 3
05**104661**001	8,30	21,00	32,0	M 4
05**104662**001	10,40	21,00	34,0	M 5
05**104663**001	12,40	21,00	36,0	M 6
05**104664**001	16,50	22,00	40,0	M 8
05**104665**001	20,50	22,00	43,0	M 10

Bit Sets for Special Applications

Screwdriving, Drilling, Tapping, Countersinking and Deburring

845/8 1-flute Countersink Bits Set

8 pieces in robust case

1 Kraftform 816 R Rapidaptor quick release bit holder; 1 universal holder 888/4/1 K Rapidaptor, nonmagnetic, suitable for power tools and electronic drills.

05**104655**001		
	816 R	1 x 1/4"x119
	888/4/1 K	1 x 1/4"x50
	845	1 x 6,30x32,0; 1 x 8,30x32,0; 1 x 10,40x34,0; 1 x 12,40x36,0; 1 x 16,50x40,0; 1 x 20,50x43,0

847 HSS Combined Tap Bits

Application: Drilling, tapping, deburring

Design: HSS

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

	mm	mm	mm	
05**104640**001	2,5	12,00	36,0	M 3
05**104641**001	3,3	12,00	39,0	M 4
05**104642**001	4,2	12,00	41,0	M 5
05**104643**001	5,0	12,00	44,0	M 6
05**104644**001	6,8	12,00	51,0	M 8
05**104645**001	8,5	12,00	59,0	M 10

846 3-flute Countersink Bit

Application: For deburring, chamfering, countersinking

Design: 3-flute 90° DIN 335-C cutter

Drive: 1/4" hexagon suitable for holders with DIN ISO 1173-D 6,3 receiver

	mm	mm	mm	
05**104630**001	6,30	20,00	31,0	M 3
05**104631**001	8,30	20,00	31,0	M 4
05**104632**001	10,40	20,00	34,0	M 5
05**104633**001	12,40	20,00	35,0	M 6
05**104634**001	16,50	20,00	40,0	M 8
05**104635**001	20,50	20,00	41,0	M 10

846/8 3-flute Countersink Bits Set

8 pieces in robust case

1 Kraftform quick release bitholding screwdriver 816 R

1 universal bit holder 888/4/1 K Rapidaptor suitable for power tools and electronic drills; countersink bits with 1/4" drive suitable for power tools with DIN ISO 1173-D 6,3 receiver.

05**104650**001		
	816 R	1 x 1/4"x119
	888/4/1 K	1 x 1/4"x50
	846 HSS	1 x 6,30x31,0; 1 x 8,30x31,0; 1 x 10,40x34,0; 1 x 12,40x35,0; 1 x 16,50x40,0; 1 x 20,50x41,0

847/7 Set Combination Drill Bits Set

7 pieces in robust case

1 Universal bit holder Rapidaptor 888/4/1 K with quick-release chuck suitable for power tools and electronic drills; combination drill bits, 1/4" drive, suitable for power tools with DIN ISO 1173-D 6,3 receiver.

05**104651**001		
	888/4/1 K	1 x 1/4"x50
	847 HSS	1 x 2,5x36,0; 1 x 3,3x39,0; 1 x 4,2x41,0; 1 x 5,0x44,0; 1 x 6,8x51,0; 1 x 8,5x59,0

849 HSS Twist Wood Drill Bits

Application: For point-precision, splinter-free drilling in soft woods, hard woods, and laminated panel material

Design: HSS

Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

	mm	mm	mm
05**104600**001	3,0	32,00	70,0
05**104601**001	4,0	32,00	74,0
05**104602**001	5,0	43,00	85,0
05**104603**001	6,0	45,00	95,0
05**104604**001	8,0	60,00	110,0
05**104605**001	10,0	70,00	120,0

848 HSS Metal Twist Drill Bits

Application: For precise drilling in metal
Construction: HSS
Drive: 1/4" hexagon, suitable for DIN ISO 1173-D 6,3 holders

	mm	mm	mm
05**104610**001	3,0	16,00	38,0
05**104611**001	3,1	18,00	40,0
05**104612**001	3,3	18,00	40,0
05**104613**001	4,0	20,00	44,0
05**104614**001	4,1	20,00	44,0
05**104615**001	4,2	20,00	45,0
05**104616**001	5,0	26,00	50,0
05**104617**001	5,1	26,00	50,0
05**104618**001	6,0	26,00	50,0
05**104619**001	6,8	30,00	50,0
05**104620**001	8,0	32,00	51,0
05**104621**001	8,5	33,00	53,0
05**104622**001	10,0	38,00	54,0

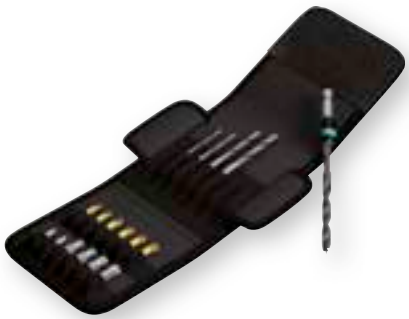
848/851/867/19 Metal Twist Drill Bits and Bits Set

19 pieces in robust belt pouch

1 Universal bit holder Rapidaptor 888/4/1 K suitable for power tools and electronic drills; metal twist Drill Bits and Bits with 1/4" drive, suitable for power tools with DIN ISO 1173-D 6,3 receiver.

05**104652**001		
	888/4/1 K	1 x 1/4"x50
	851/1 TZ PH	2 x PH 1x25; 3 x PH 2x25; 1 x PH 3x25
	848 HSS	1 x 3,0x38,0; 1 x 4,0x44,0; 1 x 4,2x45,0; 1 x 5,0x50,0; 1 x 6,0x50,0; 1 x 8,0x51,0
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

849/855/867/18 Wood Twist Drill Bits and Bits Set



18 pieces in robust belt pouch

1 Universal bit holder Rapidaptor 889/4/1 K suitable for power tools and electronic drills; wood Twist Drill Bit and Bits, $^1/_4$" drive, suitable for power tools with DIN ISO 1173-D 6,3 receiver.

05**104653**001		
	889/4/1 K	1 x 1/4"x50
	849 HSS	1 x 3,0x70,0; 1 x 4,0x74,0; 1 x 5,0x85,0; 1 x 6,0x95,0; 1 x 8,0x110,0
	855/1 TH PZ	2 x PZ 1x25; 3 x PZ 2x25; 1 x PZ 3x25
	867/1 TORX®	1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25; 1 x TX 40x25

Bit-Check 10 Drywall 1

1 bit holder 896/4/1 out of Aluminium with adjustable depth stop suitable for power tools and electronic drills; screw depth can be infinitely adjusted and enables flush alignment of sunken screws; 9 drywall construction bits with modified drive shaft; length 25mm

05**136011**001		
	896/4/1	1 x 1/4"x50
	851/1 RZ PH	9 x PH 2x25

Tip

DEPTH CONTROL

Bit holder with adjustable depth stop

The screw installation depth can be infinitely adjusted and allows the desired degree of countersinking of the screws.

Torque Tools

	Series 7400 Adjustable torque screwdrivers	420
	Series 7400 Pre-set, adjustable torque screwdrivers	428
	Series Torque-indicators	434
	Series 7100 Dial torque wrenches	438
	Series 7000 Torque wrenches	440
	Series Insert Tools	444

Torque Tools

Wera‘s torque tools offer torque-controlled screw tightening so as to avoid damage to the screw or workpiece and to ensure the integrity of the screw connection. This makes work-intensive drilling-out of screws and unproductive downtimes a thing of the past. It is also important whenever repeat accuracy is required.

They come with an ergonomic Kraftform handle and have a distinctly audible and perceptible click signal whenever the required torque value is reached.

No time-consuming blade changes; instead of special blades, conventional bits conforming to C 6,3 and E 6,3 or even ¼" sockets can be used.

Adjustable torque screwdrivers

They can be adjusted by hand to the corresponding scale value. Also available in ESD version (also with take-up for HIOS/Halfmoon bits) and with Kraftform Micro handle.
See page 420.
For the insulated VDE-version see page 98.

Pre-set, adjustable torque screwdrivers

Pre-set torque, adjustable within a defined range. Also available in ESD version (also for HIOS/Halfmoon bits) and with Kraftform Micro handle.
See page 428.

Torque-indicators

Suitable for applications requiring a non-adjustable i.e. a tamperproof torque blade assembly.
See page 434.

Dial torque wrenches

Suitable for robust applications requiring precision functions.
See page 438.

Torque wrenches

Suitable for controlled tightening using sockets.
See page 440.

Adjustable Torque Screwdrivers

Wera's adjustable torque screwdrivers allow variable torque settings with maximum precision and ensure that the user gets the very best results in the familiar Wera design with superior ergonomics.

Simple setting of the required torque by hand.

Easy-to-read scale value.

Measurement accuracy is ± 6 % in accordance with the standard DIN EN ISO 6789. Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.

Unlimited torque for loosening seized screws.

Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

For the insulated VDE-version see page 98.

Series 7400 Kraftform Torque Screwdrivers

Variable torque adjustment models

Series 7400 Kraftform adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Accuracy: ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

Handle: Kraftform with non-roll feature, multi-component

	Art.No.	mm		Nm	Nm	mm	
05**074770**001 [1]	7430	89	1/4"	0,10-0,34	0,015	142	5 7/16"
05**074772**001 [1]	7431	89	1/4"	0,30-1,00	0,05	142	5 7/16"
05**074774**001 [1]	7432	89	1/4"	0,90-1,50	0,05	142	5 7/16"
05**074700**001	7440	105	1/4"	0,3-1,2	0,05	155	6"
05**074701**001	7441	105	1/4"	1,2-3,0	0,10	155	6"

[1] With attachable magnifying glass, dramatically improving visibility.

Series 7400 Kraftform pistol grip, adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Accuracy: ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

Handle: Kraftform pistol grip, multi-component

	Art.No.		Nm	Nm	mm	mm	
05**074702**001	7442	1/4"	3,0-6,0	0,25	150	100	4"
05**074705**001	7443	1/4"	4,0-8,8	0,40	150	100	4"

Series 7400 Kraftform ESD adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

Accuracy: ±6 % (DIN EN ISO 6789). Numerical torque value scale, audible excess-load signal

Handle: Kraftform with non-roll feature, multi-component

	Art.No.	mm		Nm	Nm	mm	
05**074780**001 [1]	7430 ESD	89	1/4"	0,10-0,34	0,015	142	5 7/16"
05**074782**001 [1]	7431 ESD	89	1/4"	0,30-1,00	0,05	142	5 7/16"
05**074784**001 [1]	7432 ESD	89	1/4"	0,90-1,50	0,05	142	5 7/16"
05**074730**001	7440 ESD	105	1/4"	0,3-1,2	0,05	155	6"
05**074731**001	7441 ESD	105	1/4"	1,2-3,0	0,10	155	6"

[1] With attachable magnifying glass, dramatically improving visibility.

Rapidaptor

Rapid-in and self-lock

The bit can be pushed into the adaptor without moving the sleeve. The lock is activated automatically as soon as the bit is applied to the screw. Bits are held securely and wobble-free.

Rapid-out

Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

Chuck-all

The Rapidaptor quick-release chucks hold ¼" DIN ISO 1173-C 6,3 and E 6,3 as well as Wera series 1 and 4 bits.

Single-hand function

Every function of the Rapidator quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

Attachable magnifying glass

Articles 7430, 7431, 7432, 7430 ESD, 7431 ESD, 7432 ESD, 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.

Series 7400 Kraftform Torque Screwdrivers

Variable torque adjustment models

Series 7400 Kraftform pistol grip, adjustable torque screwdrivers (25.0-55.0 in. lbs.) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Accuracy: ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

Handle: Kraftform pistol grip, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	mm		
05**074712**001	7447	1/4"	25,0-55,0	2,5	150	100	4"	1

Series 7400 Kraftform adjustable torque screwdrivers (2.5-29.0 in. lbs.) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Accuracy: ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

Handle: Kraftform with non-roll feature, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	
05**074710**001	7445	1/4"	2,5-11,5	0,5	155	6"
05**074711**001	7446	1/4"	11,0-29,0	1,0	155	6"

Series 7400 Kraftform ESD adjustable torque screwdrivers (2.5-29.0 in.lbs.) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology, non-magnetic

Accuracy: ±6 % (DIN EN ISO 6789). Numerical torque value scale. Audible excess-load signal

Handle: Kraftform with non-roll feature, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	
05**074733**001	7445 ESD	1/4"	2,5-11,5	0,5	155	6"
05**074734**001	7446 ESD	1/4"	11,0-29,0	1,0	155	6"

Series 7400 Kraftform ESD adjustable torque screwdrivers (0.1-1.0 Nm)

Application: Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

Design: With quick-release chuck for rapid bit change

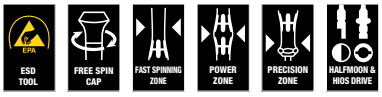
Accuracy: ±6 % (DIN EN ISO 6789)

Handle: Kraftform with non-roll feature, multi-component

	Art.No.	mm	Nm	Nm	mm	
05**074786**001 [1]	7435 ESD	89	0,10-0,34	0,015	142	5 7/16"
05**074788**001 [1]	7436 ESD	89	0,30-1,00	0,05	142	5 7/16"

[1] With attachable magnifying glass, dramatically improving visibility.

1430 Kraftform Micro ESD adjustable torque screwdrivers (0.02-0.11 Nm) with quick-release chuck



Application: Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

Design: With quick-release chuck for rapid bit change

Accuracy: ± 10%

Handle: Kraftform Micro with non-roll feature and rotating cap, multi-component

	Art.No.	Nm	Nm	mm	
05**074802**001 [1]	1430 ESD	0,02-0,06	0,0025	141	5 7/16"
05**074804**001 [1]	1431 ESD	0,05-0,11	0,005	141	5 7/16"

[1] With attachable magnifying glass, dramatically improving visibility.

Tip

Attachable magnifying glass

Articles 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD, all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.

Why does Wera manufacture adjustable Kraftform torque screwdrivers?

Many screws – particularly in assembly and maintenance applications – have to be tightened with controlled torque to ensure the dependability of the screw connection and/or to avoid damage to the screw or work piece. Wera's adjustable torque screwdrivers are the ideal tool for this. They feature a torque range of 0.3 Nm to 8.8 Nm, two different handles, measurement accuracy of ± 6 % and Rapidaptor technology for rapid bit change.

For Halfmoon and HIOS Bits

The adjustable torque screwdrivers 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.

Series 7400 Kraftform Torque Screwdrivers

Variable torque adjustment models

7440/41 Kraftform torque screwdriver set 0.3-3.0 Nm

05**074738**001		
◉	**7400**	1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0
✪	**867/1 TZ TORX®**	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
✪	**867/1 Z IP TORX PLUS®**	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	**840/1 Z Hex-Plus**	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

7440/41/42 Kraftform torque screwdriver set 0.3-6.0 Nm

05**074739**001		
◉	**7400**	1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0
◉	**7400 Pistole**	1 x 7442x3,0-6,0
✪	**867/1 TZ TORX®**	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
✪	**867/1 Z IP TORX PLUS®**	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	**840/1 Z Hex-Plus**	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

7445/46/47 Kraftform torque screwdriver set 2.5-55.0 in.lbs.

05**350451**001		
◉	**7400 inch**	1 x 7445x2,5-11,5; 1 x 7446x11,0-29,0
◉	**7400 Pistole inch**	1 x 7447x25,0-55,0
✪	**867/1 TZ TORX®**	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
✪	**867/1 Z IP TORX PLUS®**	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	**840/1 Z Hex-Plus**	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

7443/61/9 Assembly set for tyre pressure control systems

05**074745**001		
◉	**7400 vor**	1 x 7461x3,3 [1]
◉	**7400 Pistole**	1 x 7443x4,0-8,8
✪	**300 TX**	1 x TX 10x1,4
○○	**870/1**	1 x 1/4"x25
◉	**790 A/50**	1 x 11,0x50,0; 1 x 12,0x50,0
✪	**867/4 TORX® HF**	1 x TX 15x50; 1 x TX 20x50
○	**327**	1 x 32

[1] Other pre-set values within the adjustable range <3.3 Nm can be delivered on request

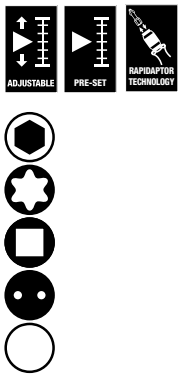
Tip

Assembly sets for tyre control systems

Suitable for all leading system suppliers like Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/ Conti.

Including adjustable and pre-set torque tools, colour-coded valve insertion tool and valve dolly. The robust foam insert provides for a practical arrangement system.

7443/12 Assembly set for tyre pressure control systems



Suitable for all leading system suppliers such as Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/Conti.
1 adjustable torque screwdriver, pistol handle, 4.0-8.8 Nm; 1 pre-set torque screwdriver 3.3 Nm; 1 pre-set torque screwdriver 1.4 Nm TX 10; 1 pre-set torque screwdriver 1.25 Nm TX 10; 1 valve dolly; 1 bit 867/4 HF TX 15 x 50 mm, with holding function for TORX® screws: 1 bit 867/4 HF TX 20 x 50 mm, with holding function for TORX® screws; 1 socket 790 A/50 SW 11.0 x 50 mm 1 socket 790 A/50 SW 12.0 x 50 mm; 1 adaptor 870/1; ¼" hexagon to ¼" square; 1 valve insertion tool, pre-set torque: 0.25 Nm; 1 valve insertion tool, pre-set torque: 0.45 Nm.
Practically arranged in a robust foam insert.

05**074746**001		
	7400 Pistole	1 x 7443x4,0-8,8
	7400 vor	1 x 7461x3,3[1)]
	300 TX	1 x TX 10x1,25; 1 x TX 10x1,4
	790 A/50	1 x 11,0x50,0; 1 x 12,0x50,0
	867/4 TORX® HF	1 x TX 15x50; 1 x TX 20x50
	870/1	1 x 1/4"x25
	300 V	1 x 0,25; 1 x 0,45
	327	1 x 32

[1)] Other pre-set values within the adjustable range < 3.3 Nm can be delivered on request

Pre-set, adjustable Torque Screwdrivers

These tools are ideal for all applications where a constant, identical torque is required and where a high degree of repeat accuracy is needed. The torque value can be adjusted within the measuring range.

Unlimited torque for loosening seized screws.

Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.

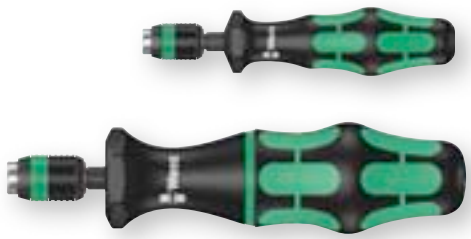
Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

Series 7400 Kraftform Torque Screwdrivers

Pre-set, adjustable torque models

Serie 7400 Kraftform pre-set adjustable torque screwdrivers (0.1-3.0 Nm) with Rapidaptor quick-release chuck



Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Pre-set torque: 0.1 Nm, 0.3 Nm, 0.9 Nm, 1.2 Nm

Accuracy: ± 6% (DIN EN ISO 6789)

Handle: Kraftform with non-roll feature, multi-component

	Art.No.	mm		Nm	Nm	mm	
05**074790**001 [1]	7450	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05**074792**001 [1]	7451	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05**074794**001 [1]	7452	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05**074715**001 [1]	7460	105	1/4"	0,3	0,3-1,2	155	6"
05**074716**001 [1]	7461	105	1/4"	1,2	1,2-3,0	155	6"

[1] Other pre-set values within the adjustable range can be delivered on request

Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdrivers (3.0-8.8 Nm) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Pre-set torque: 3.0 Nm, 4,0 Nm

Accuracy: ±6 % (DIN EN ISO 6789)

Handle: Kraftform pistol grip, multi-component

	Art.No.		Nm	Nm	mm	mm		
05**074717**001 [1]	7462	1/4"	3,0	3,0-6,0	150	100	6"	4"
05**074728**001 [1]	7463	1/4"	4,0	4,0-8,8	150	100	6"	4"

[1] Other pre-set values within the adjustable range can be delivered on request

Serie 7400 Kraftform ESD pre-set adjustable torque screwdrivers (0.1-1.2 Nm) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Pre-set torque: 0.1 Nm, 0.3 Nm, 0.9 Nm, 1.2 Nm

Accuracy: ± 6% (DIN EN ISO 6789)

Handle: Kraftform with non-roll feature, multi-component

	Art.No.	mm		Nm	Nm	mm	
05**074820**001 [1]	7450 ESD	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05**074822**001 [1]	7451 ESD	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05**074824**001 [1]	7452 ESD	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05**074840**001 [1]	7460 ESD	105	1/4"	0,3	0,3-1,2	155	6"
05**074842**001 [1]	7461 ESD	105	1/4"	1,2	1,2-3,0	155	6"

[1] Other pre-set values within the adjustable range can be delivered on request

Tip

Why does Wera manufacture pre-set, adjustable Kraftform torque screwdrivers?

These torque screwdrivers are supplied with a fixed pre-set torque value. This is ideal for all applications that require constant, identical torque. They feature a pre-set torque range of 0.3 Nm to 4.0 Nm (adjustable between 0.3 Nm – 8.8 Nm), two different handles, measurement accuracy of ± 6 % and Rapidaptor chuck technology for rapid bit change.

Series 7400 Kraftform Torque Screwdrivers

Pre-set, adjustable torque models

Series 7400 Kraftform pre-set adjustable torque screwdrivers (2.5-29.0 in. lbs.) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Pre-set torque: 2.5 in.lbs., 11.0 in.lbs.

Accuracy: ±6 % (DIN EN ISO 6789)

Handle: Kraftform with non-roll feature, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	
05**074720**001 [1]	7465	1/4"	2,5	2,5-11,5	155	6"
05**074722**001 [1]	7466	1/4"	11,0	11,0-29,0	155	6"

[1] Other pre-set values within the adjustable range can be delivered on request

Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdriver (25.0-55.0 in. lbs.) with Rapidaptor quick-release chuck

Application: Suitable for 1/4" DIN ISO 1173-C 6,3 and E 6,3 hexagon insert bits and Wera Series 1 and 4

Design: Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all and single-hand technology

Pre-set torque: 25.0 in. lbs.

Accuracy: ±6 % (DIN EN ISO 6789)

Handle: Kraftform pistol grip, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	mm		
05**074721**001 [1]	7467	1/4"	25,0	25,0-55,0	150	100	6"	4"

[1] Other pre-set values within the adjustable range can be delivered on request

Serie 7400 Kraftform pre-set adjustable torque screwdrivers (0.1-1.0 Nm) with quick-release chuck

Application: Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

Design: With quick-release chuck for rapid bit change

Pre-set torque: 0.1 Nm, 0.3 Nm

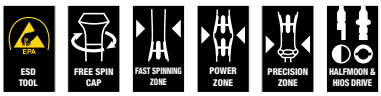
Accuracy: ± 6% (DIN EN ISO 6789)

Handle: Kraftform with non-roll feature, multi-component

	Art.No.	mm	Nm	Nm	mm	
05**074826**001 [1]	7455 ESD	89	0,015	0,1-0,34	138	5 1/4"
05**074828**001 [1]	7456 ESD	89	0,035	0,3-1,0	138	5 1/4"

[1] Other pre-set values within the adjustable range can be delivered on request

1460 Kraftform Micro ESD pre-set adjustable torque screwdrivers (0.02-0.11 Nm) with quick-release chuck



Application: Suitable for bits with 4 mm Halfmoon drive (and Wera Serie 9) and 4 mm HIOS drive (and Wera Series 21)

Design: With quick-release chuck for rapid bit change

Pre-set torque: 0.035 Nm, 0.05 Nm

Accuracy: ± 10%

Handle: Kraftform Micro with non-roll feature and rotating cap, multi-component

	Art.No.	Nm	Nm	mm	
05**074800**001 [1]	1460 ESD	0,035	0,02-0,06	131	5 1/4"
05**074810**001 [1]	1461 ESD	0,050	0,05-0,11	131	5 1/4"

[1] Other pre-set values within the adjustable range can be delivered on request

Tip

ESD-safe tools

The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 61340-5-1. This standard also includes a handle that has to be out of a defined conductive material. The Wera products in the ESD series satisfy these standards and the even more stringent requirements demanded by some technology companies.

For Halfmoon and HIOS Bits

The adjustable torque screwdrivers 7455 ESD, 7456 ESD, 1460 ESD and 1461 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.

Torque-indicators

Wera torque-indicators have been factory pre-set to values recommended by leading carbide tool manufacturers. These tightening values relate specifically to the size of the TORX®, TORX PLUS® or hexagon socket screw. Torque indicators ensure safe and easy loosening of screw connections. Precision : ± 10 %

Torque blade assembly precisely adjusted to the respective screw size for the TORX®, TORX PLUS® and hexagon socket screw profiles.

Non-adjustable and tamperproof.

Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

Slim 4 mm hexagon blades to reach screws in difficult-to-access places.

Unlimited torque for loosening seized screws.

Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

TX 10
20 N·m

Series
Torque-indicators
Pre-set torque models

300 Hex torque-indicator

Application: Hexagon socket screws

Pre-set torque: 1.4 Nm-3.0 Nm (1.0 ft.lb.-2.2 ft.lb.), fixed pre-sets

Accuracy: ±10 %

Blade: Hexagonal, 4 mm, reduced diameter tip

Design: Hex-Plus, Black Point

Handle: Kraftform with non-roll feature, multi-component

		Nm	ft. lb.	mm	mm	mm	mm	
05**027910**001	2,0	1,4	1,0	4	3,5	65	105	2 9/16"
05**027911**001	2,5	2,0	1,5	4	3,8	65	105	2 9/16"
05**027912**001	3,0	3,0	2,2	4	3,8	65	105	2 9/16"

300 IP TORX PLUS® torque-indicator

Application: TORX PLUS® socket screws

Pre-set torque: 0.6 Nm-3.0 Nm (0.4 ft.lb.-3.0 ft.lb.), fixed pre-sets

Accuracy: ±10 %

Blade: Hexagonal, 4 mm, reduced diameter tip

Design: Black Point

Handle: Kraftform with non-roll feature, multi-component

		Nm	ft. lb.	mm	mm	mm	mm	
05**028040**001	6 IP	0,6	0,4	4	3,5	65	105	2 9/16"
05**028041**001	7 IP	0,9	0,7	4	3,5	65	105	2 9/16"
05**028042**001	8 IP	1,2	0,9	4	3,5	65	105	2 9/16"
05**028043**001	9 IP	1,4	1,0	4	3,5	65	105	2 9/16"
05**028044**001	10 IP	2,0	1,5	4	3,8	65	105	2 9/16"
05**028045**001	15 IP	3,0	2,2	4	3,8	65	105	2 9/16"

300 Hex torque-indicator, pistol grip

Application: Hexagon socket screws

Pre-set torque: 5.0 Nm (3.7 ft. lb.), fixed pre-set

Accuracy: ±10 %

Blade: Hexagonal, 8 mm, reduced diameter tip

Design: Hex-Plus, Black Point

Handle: Kraftform pistol grip, multi-component

		mm	mm	mm		mm	
05**027913**001	4,0	160	100	65	2 9/16"	25	1"

300 TX TORX® torque-indicator

Application: TORX® socket screws

Pre-set torque: 0.6 Nm-3.0 Nm (0.4 ft.lb.-2.2 ft.lb.), fixed pre-sets

Accuracy: ±10 %

Blade: Hexagonal, 4 mm, reduced diameter tip

Design: Black Point

Handle: Kraftform with non-roll feature, multi-component

		Nm	ft. lb.	mm	mm	mm	mm	
05**027930**001	TX 6	0,6	0,4	4	3,5	65	105	2 9/16"
05**027931**001	TX 7	0,9	0,7	4	3,5	65	105	2 9/16"
05**027932**001	TX 8	1,2	0,9	4	3,5	65	105	2 9/16"
05**027933**001	TX 9	1,4	1,0	4	3,5	65	105	2 9/16"
05**027934**001	TX 10	2,0	1,5	4	3,8	65	105	2 9/16"
05**027935**001	TX 15	3,0	2,2	4	3,8	65	105	2 9/16"

300 IP TORX PLUS® torque-indicator, pistol grip

Application: TORX PLUS® socket screws
Pre-set torque: 5.0 Nm (3.7 ft. lb.), fixed pre-set
Accuracy: ±10 %
Blade: Hexagonal, 8 mm, reduced diameter tip
Design: Black Point
Handle: Kraftform pistol grip, multi-component

		mm	mm	mm		mm	
05**028046**001	20 IP	160	100	65	2 9/16"	25	1"

300 TX TORX® torque-indicator, pistol grip

Application: TORX® socket screws
Pre-set torque: 5.0 Nm (3.7 ft. lb.), fixed pre-set
Accuracy: ±10 %
Blade: Hexagonal, 8 mm, reduced diameter tip
Design: Black Point
Handle: Kraftform pistol grip, multi-component

		mm	mm	mm		mm	
05**027936**001	TX 20	160	100	65	2 9/16"	25	1"

Tip

Less is often more

Some screw connections require specific torque values so that they can be tightened or loosened easily. Wera torque-indicators are pre-set to torque values recommended by leading carbide tool manufacturers. Pre-set torque between 0.6 Nm and 5.0 Nm, for TORX®, TORX PLUS® and hexagon socket screws, unlimited loosening torque, two handles, tamper-proof.

Serie 7100
Dial torque wrenches with drag pointer

Wera dial wrenches combine precision with a robust and application-optimised ergonomic design. Torsion forces are recorded by an integrated mechanism in the wrench.

The torque value reached is shown by an integrated drag indicator on an easy-to-read scale.

Range up to 1300 Nm.

Suitable for right and left-hand direction.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

Series 7100

Dial torque wrenches with drag pointer

7100 A-B Series dial torque wrenches with drag pointer

7111 A DS

7113 B DS
7112 B DS

Design: Fixed square drive, reading accuracy of ±3 %

Application: Hexagon sockets (according to ISO 2725 part 1+3), can be used in both right and left-hand direction

	Art.No.		Nm	Nm	lbf. in.	lbf. in.	mm	mm	mm	mm	mm				
05**077000**001	7111A DS	1/4"	0-6	0,10	0-50	1,00	262	91	171	75,5	45	3 19/32"	7"	1 49/64"	2 9/32"
05**077001**001	7112B DS	3/8"	0-15	0,25	0-130	2,00	262	91	171	75,5	47	3 19/32"	7"	1 27/32"	2 9/32"
05**077002**001	7113B DS	3/8"	0-70	1,00	0-600	10,00	313	143	171	75,5	47	5 33/64"	7"	1 27/32"	2 9/32"

7100 C-F Series dial torque wrenches with drag pointer

7114 C DS
7115 C DS

7117 F DS

Design: Fixed square drive, reading accuracy of ±3 %
Application: Hexagon sockets (according to ISO 2725 part 1+3), can be used in both right and left-hand direction

	Art.No.		Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm				
05**077003**001	7114C DS	1/2"	0-200	2,50	0-145	2,50	528	263	265	58	75,5	10 23/64"	10 7/16"	2 21/64"	2 9/32"
05**077004**001	7115C DS	1/2"	0-350	5,00	0-250	5,00	528	263	265	58	75,5	10 23/64"	10 7/16"	2 21/64"	2 9/32"
05**077005**001	7116E DS	3/4"	0-800	10,00	0-580	10,00	550*	270	280	71	82	11 1/32"	10 5/8"	2 51/64"	3 15/64"
05**077006**001	7117F DS	1"	0-1300	25,00	0-950	25,00	550**	270	280	76	82	11 1/32"	10 5/8"	2 63/64"	3 15/64"

*) incl. extension: 1120 mm
**) incl. extension: 1820 mm

Series 7000
Torque Wrenches

Wera Series 7000 – the classic torque wrench: the successful combination of robust design, simple setting of the desired limit value as well as rapid changeover of the ratcheting direction.

When the set value is reached, a distinctly audible and perceptible signal is triggered, following which the wrench is immediately ready for use once again.

Very robust design with great accuracy as per DIN EN ISO 6789.

Simple adjustment and locking of the pre-set value on an easy-to-read scale.

Release signal when the value is reached.

Suitable for right and left-hand direction.

Reversible ratchet, push through ratchet or fitting for interchangeable insert tools.

Range up to 1500 Nm.

All Wera torque tools manufactured according to DIN EN ISO 6789 are supplied with a calibration certificate. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

Wera

Series 7000

Adjustable torque wrenches.

7000 Series torque wrenches with reversible ratchet

7000 A

7000 B

7001 C

7003 C

7006 E

Design: Reversible ratchet, reading accuracy of ±4 % of set value, 7000 A: ±3 %, as per ISO 6789 / EN 26789
Application: Can be used in right-hand direction; 7005 C and 7006 E: For both right and left direction

	Art.No.		Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm	mm				
05**075393**001	7000 A	1/4"	1-25	0,10	1,5-18	≈0,10	291	112	179	26	22,5	35	4 13/32"	7 3/64"	3/4"	1"
05**075394**001	7000 B	3/8"	8-60	1	5-45	1,00	310	167	140	31	33	36	6 37/64"	5 33/64"	1 7/32"	1 19/64"
05**075400**001	7000 C	1/2"	8-60	1	5-45	1,00	310	167	140	31	38	36	6 37/64"	5 33/64"	1 7/32"	1 29/64"
05**075405**001	7001 B	3/8"	20-100	1	15-80	1,00	350	167	180	31	33	36	6 37/64"	7 3/32"	1 7/32"	1 19/64"
05**075401**001	7001 C	1/2"	20-100	1	15-80	1,00	350	167	180	31	38	36	6 37/64"	7 3/32"	1 7/32"	1 29/64"
05**075402**001	7003 C	1/2"	40-200	2	30-150	2,00	445	167	275	44	43	36	6 37/64"	10 53/64"	1 47/64"	1 47/64"
05**075415**001 [1]	7005 C	1/2"	60-300	5	45-220	5,00	572	167	405	50,5	46	36	6 37/64"	15 15/16"	1 31/32"	1 13/16"
05**075403**001 [2]	7006 E	3/4"	80-400	10	60-295	10,00	684	167	517	50,5	52	36	6 37/64"	20 23/64"	1 31/32"	2 3/64"

[1] With push-through square. For both right and left direction
[2] For both right and left direction

7000 Series torque wrenches for insert tools

7000 BVK

7001 VK

7003 VK

7005 VK

Design: Interchangeable tools, reading accuracy of ±4 % of set value, as per ISO 6789 / EN 26789
Application: Right and left-hand direction

	Art.No.		Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm				
05**075396**001	7000 BVK	9x12	8-60	1	5-45	1,00	305	167	136	22,5	36	6 37/64"	5 23/64"	25/32"	1 27/64"
05**075407**001	7001 VK	9x12	20-100	1	15-80	1,00	345	167	178	22,5	36	6 37/64"	7 1/64"	25/32"	1 27/64"
05**075412**001	7003 VK	14x18	40-200	2	30-150	2,00	430	167	265	28	36	6 37/64"	10 7/16"	1 7/64"	1 27/64"
05**075417**001	7005 VK	14x18	60-330	5	45-250	5,00	662	167	495	28	36	6 37/64"	19 31/64"	1 7/64"	1 27/64"

7000 Series torque wrenches with push-through square

7007 E

7008 E

7009 F

Design: Push-through square, reading accuracy of ±4 % of set value, as per ISO 6789 / EN 26789

Application: Right and left-hand direction

	Art.No.		Nm	Nm	lbf. ft.	lbf. ft.	mm	mm	mm	mm	mm	mm				
05**075420**001	7007 E	3/4"	130-650	5	100-480	5,00	886	380	506	65	56	80	14 61/64"	19 59/64"	2 9/16"	2 13/64"
05**075425**001	7008 E	3/4"	300-1000	10	220-750	10,00	1250*	380	870	75	59	80	14 61/64"	34 1/4"	2 61/64"	2 21/64"
05**075430**001 [1]	7009 F	1"	500-1500	10	370-1100	10,00	1580*	280	1200	75	67	80	14 61/64"	47 1/4"	2 61/64"	2 41/64"

[1] With ratchet
[*] incl. extension

Series Insert Tools

Suitable for Series 7000 torque wrenches.

7772 Ratchet insert, reversible

Fitting 9 x 12 mm

	Art.No.					mm
05**078185**001	7772 A	1/4"	22	21,0	18,5	45,0
05**078190**001	7772 B	3/8"	33	36,0	18,5	50,0
05**078195**001	7772 C	1/2"	33	40,0	18,5	50,0

7773 Square drive insert

Fitting 9 x 12 mm

	Art.No.					mm
05**078200**001	7773 A	1/4"	21,0	22,0	18,5	43,5
05**078205**001	7773 B	3/8"	21,0	26,0	18,5	43,5
05**078210**001	7773 C	1/2"	21,0	30,5	18,5	43,5

7782 Ratchet insert, reversible

Fitting 14 x 18 mm

	Art.No.					mm
05**078340**001	7782C	1/2"	43,0	42,0	26,0	72,0

7783 Square drive insert

Fitting 14 x 18 mm

	Art.No.					mm
05**078345**001	7783C	1/2"	30	38,0	26,0	63,0

Wera

Impact Driver and Soft-faced Hammers

Impact Driver 448

Soft-faced Hammers 450

Impact drivers

It has to be possible that even the most seized screw can be loosened.

Impact drivers are the solution whenever manual power is insufficient and a pneumatic screwdriver is not to hand. The Wera impact driver has particularly high efficiency thanks to its robust double-curved design. Impact forces are converted into rotary motion and so there is no need for the use of pneumatic appliances.

Seized screws can be loosened or tightened without power tools.

The double-curved design is particularly efficient.

2090 Impact driver 90 Nm

Application: Screws M 4 - M 8
Output: $^{5}/_{16}$" hexagon socket

	mm	
05**072014**001	142,0	5 $^{19}/_{32}$"

2090/17 Impact driver set

17-piece set; in a surface-preserving, compact and extremely robust textile box; low volume and weight for simplified mobility

1x 2090 impact driver 90 Nm, $^{5}/_{16}$" hexagon socket; 1 adaptor $^{5}/_{16}$" external hexagon/ $^{3}/_{8}$" external square, 1 adaptor $^{5}/_{16}$" external hexagon/ $^{1}/_{2}$" external square, 14 bits

05**072017**001		
	2090 90 Nm	1 x 142,0
	851/2 Z PH	1 x PH 2x32; 1 x PH 3x32
	851/2 PH	1 x PH 4x32
	800/2	1 x 2,0x12,0x41
	840/2 Z	1 x 5x30; 1 x 6x30; 1 x 8x30; 1 x 10x30
	840/2	1 x 7,0x30
	867/2 Z TORX®	1 x TX 30x35; 1 x TX 40x35; 1 x TX 45x35; 1 x TX 50x35; 1 x TX 55x35
	870/2	1 x 3/8"x5/16"; 1 x 1/2"x5/16"

Soft-faced hammers

Powerful hammering with surface protection.

They come in soft, medium and hard designs for a wide range of applications from universal use to splinter-free applications on sharp-edged work pieces.

Powerful work is ensured with handles out of high quality ash wood.

Colour guidance system

- Yellow = Repair/maintenance work with high demands
- Red = Suitable for hammering sharp-edged work pieces; bodyshops, automotive, engineering
- White = Suitable for metal processing and removal of dents; tent, large building and exhibition stand construction

The double-sided conical design creates an unbreakable and secure link between the handle and head of the hammer.

Versatile use thanks to the soft faced heads that can be retrospectively fitted.

Weiß

Series Soft-Faced Hammers

Powerful hammering with surface protection

100 Soft-faced hammer with Cellidor head sections

Application: Demanding repair/maintenance work
Head: Cellidor, hard
Handle: Ashwood

	#	mm	mm	mm
05**000005**001	1	22	75	250,0
05**000010**001	2	27	90	265,0
05**000015**001	3	32	95	280,0
05**000020**001	4	35	105	290,0
05**000025**001	5	40	110	320,0
05**000030**001	6	50	115	340,0
05**000035**001	7	60	135	380,0

101 Soft-faced hammer with nylon head sections

Application: Metal processing, removal of dents as well as tent, large building and exhibition stand construction
Head: Nylon, very hard
Handle: Ashwood

	#	mm	mm	mm
05**000305**001	1	22	75	250,0
05**000310**001	2	27	90	265,0
05**000315**001	3	32	95	280,0
05**000320**001	4	35	105	290,0
05**000325**001	5	40	110	320,0
05**000330**001	6	50	115	340,0
05**000335**001	7	60	135	380,0

102 Soft-faced hammer with urethane head sections

Application: Bodyshops, automotive, engineering
Head: Urethane, medium-hard
Handle: Ashwood

	#	mm	mm	mm
05**000505**001	1	22	75	250,0
05**000510**001	2	27	90	265,0
05**000515**001	3	32	95	280,0
05**000520**001	4	35	105	290,0
05**000525**001	5	40	110	320,0
05**000530**001	6	50	115	340,0
05**000535**001	7	60	135	380,0

100 S Replacement ashwood handles for hammers 100, 101, 102

	#	
05**000205**001	1	250,0
05**000210**001	2	265,0
05**000215**001	3	280,0
05**000220**001	4	290,0
05**000225**001	5	320,0
05**000230**001	6	340,0
05**000235**001	7	380,0

100 L Replacement head sections out of Cellidor for hammer 100

Application: Demanding repair/maintenance work

	#	
05**000105**001	1	22,0
05**000110**001	2	27,0
05**000115**001	3	32,0
05**000120**001	4	35,0
05**000125**001	5	40,0
05**000130**001	6	50,0
05**000135**001	7	60,0

101 L Replacement head sections out of nylon for hammer 101

Application: Metal processing, removal of dents as well as tent, large building and exhibition stand construction

	#	
05**000405**001	1	22,0
05**000410**001	2	27,0
05**000415**001	3	32,0
05**000420**001	4	35,0
05**000425**001	5	40,0
05**000430**001	6	50,0
05**000435**001	7	60,0

102 L Replacement head sections out of urethane for hammer 102

Application: Bodyshops, automotive, engineering

	#	
05**000605**001	1	22,0
05**000610**001	2	27,0
05**000615**001	3	32,0
05**000620**001	4	35,0
05**000625**001	5	40,0
05**000630**001	6	50,0
05**000635**001	7	60,0

Wera

TechLex - Technical data and information

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Wera ABC

Bit-Check

We have had bit ranges in our programme for many years now. In 2016, we put a question mark against everything and came up with a game changer. We wanted bit ranges with bits whose profiles and sizes could be more easily recognised. We wanted bit ranges that were as compact as possible and which were Wera-like at a first glance. We wanted bit ranges with bits that could be removed and reinserted more easily. We wanted bit ranges with as little weight as possible. The new multi-component Bit-Checks satisfy these requirements; the soft material in the lower section of the Bit-Checks ensures that the bits are firmly held yet easy to remove.

BiTorsion

BiTorsion bits have a tempered torsion zone that diverts the kinetic energy of peak loads away from the drive tip. This greatly reduces the risk of breakage and significantly extends the tools' service life. To find these bits in the catalogue look for the letter B after the article number. BiTorsion holders have a torsion zone that diverts the kinetic energy of peak loads away from the drive tip. The combined use of both the BiTorsion bit and holder increases the service life of the tools considerably and thus ensures higher productivity. BiTorsion bits and holders can, however, be used independently of each other and with conventional tools.

Bits, diamond coated

Please see -> diamond coated bits

Bits, extra hard

Please see -> extra hard bits

Bits, titanium nitride coated

Please see -> Titanium nitride coated bits

Bits, tough absorbing

Please see -> tough absorbing bits

BlackLaser

BlackLaser hardened blades for excellent surface protection and a long service life. High corrosion protection.

Black Point Tip

The Wera Black Point tip and a refined hardening process guarantee a long service life and increased corrosion protection.

Chiseldriver

The chiseldriver is the solution for jobs that require more than just screwdriving. For fastening, chiselling and loosening seized screws or hose clamps. With an integrated impact cap that extends service live and reduces the risk of splintering. With a pound-thru hexagon blade made from high-grade material for zero-loss transfer of high forces when struck with a hammer. The tough viscous tempered material prevents the blade from splintering or breaking. More TORQUE can be transferred by attaching an open-jawed or ring spanner to the integrated hexagon bolster.

Diamond coated bits

The minute diamond particles on the tip of the bit literally bite into the screw. The secure hold means that less contact pressure is required, which reduces the risk of slipping. To find diamond coated bits in the catalogue look for the letters DC after the article number.

Extra hard bits

Ideal for soft screwdriving. TORQUE increases continuously without any peaks during fastening until the head of the screw reaches the surface of the material. Extra hard bits are made from a special material that extends the tools' service life and reduces the risk of material breakage. To find these bits in the catalogue look for the letter H after the article number.

Flexible Lock System

All rigid Zyklop extensions are fitted with a freewheel sleeve which lets you tighten and loosen screws and bolts quickly and effectively. The premium extensions are also fitted with the flexible lock system. With this system activated, drive handles can be attached permanently to the extension, preventing slipping or accidental loss of the tool. When the system is deactivated the sockets can be attached as usual and changed in a flash.

Hex-Plus Profile

The problem with hexagon socket screws is the easily “rounded” screw recess. This is caused by the sharp edges of the tool pressing against the inside of the screw profile. Gradual wear eventually grinds and destroys the head of the screw. Wera’s Hex-Plus tools provide more contact surface inside the screw profile, which reduces the notching effect and ultimately the deformation of the screw. Hex-Plus tools can also transfer up to 20 % more TORQUE.

Impact bits

Impact bits are designed for use in powerful impact screwdrivers. Impact bits were specifically developed to withstand high power tool forces.

Individual Testing

Our VDE screwdrivers are tested for dielectric strength under a 10,000-volt load in a water bath to make sure that their most important property, their insulation, has been adequately tested. Each individual Wera VDE screwdriver is subjected to this test to guarantee safe working up to 1,000 volts.

Joker wrenches

The Joker's holding function means that nuts and bolts can be held in the jaw and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches for dropped nuts and bolts!

Koloss

The ratchet that can also be used officially as a hammer. The Koloss can be used as a reversible, heavy-duty, fine action ratchet that can withstand loads of at least 600 Nm.

Kraftform Handle

The Kraftform handle has been designed to fit snugly in your hand, making blisters and calluses a thing of the past even after long-term use. The hard materials used for the handle promote fast grip adjustments and prevent the skin from sticking to the handle. The softer, anti-slip zones facilitate zero-loss transfer of high forces. This is an unbeatable combination! Work is done with a flick of the wrist!

Kraftform Kompakt

Wera’s compact tools are suitable for manual or machine use. The type of operation often becomes clear only after you’ve arrived at the site. The compact handle/interchangeable blade system offers you mobility and flexibility. The sets come with a Kraftform handle, quick-release chuck and bits for manual and machine use. The handle/interchangeable blade system permits rapid tool changes for a wide range of applications. Tools can be stored and carried in a strong plastic box or a robust belt pouch so that they are always at hand. The sets of series 20 have hidden depths: a telescopic blade that retracts into the handle (which can also be removed and attached to a power tool as a bit holder) and an integrated bit magazine. Rapidaptor technology ensures rapid bit changes.

Kraftform Micro

The three-zone concept of Kraftform Micro screwdrivers reduces fastening times and the cost per screw connection. The hand support on the easy-turning cap and the fast-turning zone below the cap accelerate the screwdriving process. This makes time-consuming grip adjustments, which are required with conventional precision screwdrivers, unnecessary. The power zone has integrated soft zones near the tip of the blade to transfer high tightening or loosening forces without losing contact with the screw. The precision zone directly above the blade provides a better feel for the rotation angle during fine adjustment work. The Wera Black Point tip and a refined hardening process guarantee a long service life and increased corrosion protection.

Lasertip

Wera Lasertip screwdrivers have been microscopically roughened by a laser. This rough surface literally “bites” into the head of the screw. Accidental slipping becomes a thing of the past.

Low-temperature Impact Strength

VDE tools are often used under extreme conditions, such as very low temperatures. Safety must be guaranteed even under these conditions. The plastics used for the handle of Wera VDE screwdrivers are guaranteed to meet the more stringent test requirements for low-temperature impact strength at -40 °C.

Multi-component Screwdriver Handle

The Kraftform handle has been designed to fit snugly in your hand, making blisters and calluses a thing of the past even after long-term use. The hard materials used for the handle promote fast grip adjustments and prevent the skin from sticking to the handle. The softer, anti-slip zones facilitate zero-loss transfer of high forces. This is an unbeatable combination! Work is done with a flick of the wrist!

Wera ABC

Rapidaptor

Wera developed the Rapidaptor that allows you to change bits quickly with just one hand and without extra tools.

Rapid-in and self-lock

The bit can be pushed into the adaptor without moving the sleeve. The lock is activated automatically as soon as the bit is applied to the screw. Bits are held securely and wobble-free.

Rapid-out

Simply push the sleeve forward to change the bit. The spring mechanism lifts the bit off the magnet and unlocks the tool. The bit can be easily removed. The rapid-out function makes it easy to remove even the smallest bits without extra tools.

Rapid-spin

The free-spinning outer sleeve stabilises battery or mains-powered tools during the screwdriving process. This makes it easier to apply the tool to the screw and prevents slipping.

Chuck-all

The Rapidaptor quick-release chucks hold ¼"
DIN ISO 1173 C 6,3 and E 6,3 as well as Wera series
1 and 4 bits.

Single-hand function

Every function of the Rapidaptor quick-release chuck, such as inserting or releasing bits, can be carried out with one hand. This is faster, more economical and more ergonomic. There are no unnecessary manoeuvres.

Rapidaptor with ring magnet

The floating, free-spinning magnetic sleeve holds even large and heavy screws very securely for fast application, eliminating the need to hold the screw, which can be dangerous and painful. Perfect for overhead work.

SPKL L-keys

L-keys with a rubber sleeve (SPKL) are made from easy-to-grip round bars. The sleeve ensures comfortable and safe working even at low temperatures. High corrosion protection.

Stainless Steel Tools

Wera Stainless tools are made from 100 % stainless steel. Their wear debris consists of rustproof stainless steel particles, which prevents unsightly extraneous rust. Wera stainless steel tools are vacuum ice-hardened to give them the necessary hardness and rigidity for industrial applications.

Take it easy Tool Finder

"Take it easy" tool finder with colour coding according to sizes – for simple and rapid accessing of the required tool.

Titanium nitride coated bits

Industrial applications are subject to permanent stresses that place high demands on the durability of the tool. Bits for these applications are coated with extremely hard titanium nitride. This abrasion-proof coating provides the necessary hardness that is required on a mass production line.

TORQ-SET® Mplus

Wera developed the Mplus profile with stronger flanks compared with tools with a conventional TORQ-SET® profile. This results in approximately 70 % extra torsional strength and greatly extends the service life of Wera Mplus tools.

TORQUE-indicators

Wera TORQUE-indicators have been factory pre-set to TORQUE values recommended by leading carbide tool manufacturers. Tightening values are precisely related to the size of the TORX®, TORX PLUS® or hexagon socket screw. TORQUE-indicators ensure safe and easily loosened screw connections.

TORQUE Screwdrivers

Adjustable TORQUE screwdrivers:

TORQUE can be set to the required scale value by hand without special tools.

Pre-set adjustable TORQUE screwdrivers:

With pre-set TORQUE, adjustable within a defined range.

Torsion bits

By diverting TORQUE peaks into the Torsion zone of the bit, premature wear and tear is avoided and dramatically improved service life is achieved.

TORX® BO with borehole

TORX® tools with a borehole prevent the unauthorised unfastening of safety screws. The screws contain
a pin that protrudes into the drive profile so that "normal" TORX® tools cannot be used. This pin fits into the borehole of TORX® BO tools allowing safety screws to be unfastened.

TORX® with holding function (HF)

The optimised profile wedges the screw to the tool. This is very important in situations where a magnetic screw holder cannot or must not be used (for instance, jobs involving power tools where metal filings attracted by a magnet could affect the screwdriving process, or jobs requiring wedging forces and stainless steel tools, which are non-magnetic because of the nature of the material). The wedging effect can be guaranteed only for tools made to Acument Global Technologies Inc. specifications.

TORX® with pin

The protruding pin that fits into the borehole of the screw makes it easier to centre the tool in the screw recess.

TORX® Wedge

The conical TORX® profile provides a better fit in the screw. Combined with a great recess depth this produces a pinch effect.

TORX PLUS®

Compared with the “normal”, round TORX® profile the elliptical profile of TORX PLUS® tools makes it possible to increase the size of the 6 flanks that transfer TORQUE between the tool and the screw. The force applied by the user is distributed across a larger surface area allowing more TORQUE to be transferred and extending the service life of both the screw and the tool.

TORX PLUS® IPR

A 5-flank TORX PLUS® profile with a borehole. This drive geometry has only five flanks instead of the usual six and a borehole to protect safety screws against unauthorised unfastening. The screws cannot be turned with conventional, widely available tools.

Tough absorbing bits (Z)

Tough absorbing bits for hard materials, e.g. sheet steel or metal. Here the screw initially turns smoothly inside the defined thread. As soon as the head of the screw touches the surface of the material large amounts of peak TORQUE are generated that affects both the screw and the tool. Bits that are too hard are likely to break under these conditions.

Two-component clip for L-keys

The durable clip material ensures that L-keys are securely fixed and easy to remove. Abrasion resistant markings help you find the right size tool straight away.

Wrenches, Joker

The Joker's holding function means that nuts and bolts can be held in the jaw and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches for dropped nuts and bolts!

Zyklop ratchets

Zyklop Speed – A really fast mover.
Zyklop Hybrid – Combines robustness, slim design, and little weight.
Zyklop Metal – Extremely slim. Long leverage.
Zyklop Mini – rapid fastening even in confined working situations.

Zyklop Mini 1

The strong ¼" Bit Ratchet that can withstand at least 65 Nm. Suitable for bits directly driven and sockets (using adaptor). Fine tooth mechanism with 60 teeth, simple switching between left/right operations. Ideal for very confined spaces, where conventional screwdrivers are just too big. Drop-forged full steel design.

TORQUE Test Values

Slotted Tools
Drives: DIN ISO 2380, VSM 35601.
TORQUE values evaluated in test gages according to DIN ISO 2380 on TORQUE testing equipment.

Hexagon Tools
Drives: DIN ISO 2936. TORQUE values evaluated in test gages according to DIN ISO 2936 on TORQUE testing equipment.

PH and PZ Tools
Drives: DIN 5260, ISO 8764 and SMS-SS 1687.
TORQUE values evaluated in test gages according to DIN 5261, ISO 8764 on TORQUE testing equipment.

Tools with TORQ-SET® drive
TORQUE values evaluated with testing gages of Phillips Screw Company, licensor of TORQ-SET®, on TORQUE testing equipment.

a x b mm	TORQUE in Nm (min) handuse	TORQUE in Nm (min) poweruse
0,3 x 2,0	0,18	0,20
0,4 x 2,0	0,30	0,35
0,4 x 2,5	0,40	0,45
0,5 x 3,0	0,70	0,80
0,5 x 3,5	0,90	0,98
0,6 x 3,5	1,30	1,40
0,6 x 4,0	1,40	1,61
0,6 x 4,5	-	1,80
0,8 x 4,0	2,60	2,90
0,8 x 4,5	2,88	
0,8 x 5,0	3,20	3,58
0,8 x 5,5	3,50	3,90
1,0 x 5,5	5,50	6,20
1,0 x 6,5	6,50	7,28
1,0 x 7,0	7,0	7,80
1,2 x 6,5	9,40	10,50
1,2 x 7,0	10,0	11,28
1,2 x 8,0	11,5	12,90
1,4 x 9,0	17,6	19,70
1,5 x 13	29	32
1,6 x 8,0	20,5	22,9
1,6 x 9,0	23	25
1,6 x 10	25,6	28,7
2,0 x 12	48,0	53
2,0 x 13	52	58
2,5 x 14	87	98
2,5 x 16	100	112
3,0 x 18	162	181

Important device:
After TORQUE testing with the minimum value, screwdrivers shall not show any deformation or injuries at the tip.

SW (mm)	TORQUE in Nm (min)
0,7	0,08
0,9	0,18
1,3	0,53
1,5	0,82
2,0	1,9
2,5	3,8
3	6,6
3,5	11
4	16
4,5	24
5	30
6	52
7	78
8	120
9	180
10	220
11	295
12	370
13	480
14	590
17	1000
19	1000
22	1000
24	1000
27	1000

	TORQUE in Nm (min) handuse	TORQUE in Nm (min) poweruse
0	1,0	1,0
1	3,5	3,9
2	8,2	10,3
3	19,5	32,0
4	38,0	88,7

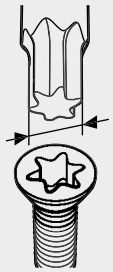
Tools with TORX® and TORX PLUS® drive
TORQUE values evaluated with testing gages of Acument Global Technologies Inc., licensor of TORX® and TORX PLUS®.

	TORQUE in Nm (min) Bits	TORQUE in Nm (min) Screw-drivers
2	1,1	1,1
3	1,7	1,7
4	2,8	2,8
5	4,0	4,0
6	5,1	5,1
8	8,5	8,5
10	11,3	11,3
1/4"	28	17
5/16"	56	28
3/8"	102	62
7/16"	147	
1/2"	249	
9/16"	271	
5/8"	339	

	TORQUE in Nm (min.) TORX® Bit	TORX® Resis-Bit	TORX® Screw-driver	TORX PLUS® Bit	TORX PLUS® Resis-Bit	TORX PLUS® Screw-driver
1	0,10	-	0,08	0,11		
2	0,14	-	0,12	0,16		
3	0,25	-	0,21	0,28		
4	0,37	-	0,31	0,44		
5	0,51	-	0,43	0,61		
6	0,91	-	0,75	1,11		0,92
7	1,7	1,4	1,4	2,10		1,68
8	2,6	2,2	2,2	3,21	2,5	2,79
9	3,4	2,9	2,8	4,19	3,3	3,49
10	4,5	3,8	3,7	5,42	4,3	4,47
15	7,7	6,5	6,4	9,62	7,3	8,06
20	12,7	10,8	10,5	16,15	11,9	13,41
25	19,0	16,1	15,9	23,50	17,4	19,58
27	26,9	22,9	22,5	34,62	25,1	28,95
30	37,4	31,8	31,1	47,18	33,5	39,34
40	65,1	55,3	54,1	82,08	59,4	68,40
45	104	88	86	137,38	97,3	114,44
50	159	135	132	194,54	152,4	162,14
55	257	218	218	352,10	291,5	299,25
60	445	379	379	566,11	483,0	481,24
70	701	596	600	910,40	713,3	773,91

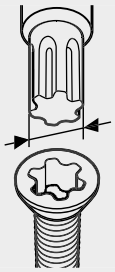
Dimensions Of Profiles

TORX® Recess Screws



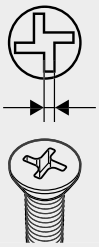
	A Ref. (mm)
TX 1	0,84
TX 2	0,94
TX 3	1,12
TX 4	1,30
TX 5	1,37
TX 6	1,65
TX 7	1,97
TX 8	2,30
TX 9	2,48
TX 10	2,72
TX 15	3,26
TX 20	3,84
TX 25	4,40
TX 27	4,96
TX 30	5,49
TX 40	6,60
TX 45	7,77
TX 50	8,79
TX 55	11,17
TX 60	13,20
TX 70	15,49

TORX PLUS® Recess Screws



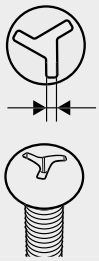
	A Ref. (mm)
1 IP	0,84
2 IP	0,95
3 IP	1,13
4 IP	1,29
5 IP	1,41
6 IP	1,69
7 IP	1,97
8 IP	2,29
9 IP	2,48
10 IP	2,72
15 IP	3,25
20 IP	3,84
25 IP	4,39
27 IP	4,95
30 IP	5,49
40 IP	6,60
45 IP	7,77
50 IP	8,79
55 IP	11,16
60 IP	13,20
70 IP	15,48

TORQ-SET® Recess Screws



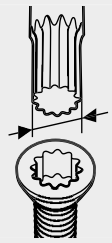
	A Ref. (mm)
0	0,43
1	0,43
2	0,43
3	0,48
4	0,56
5	0,63
6	0,71
8	0,84
10	0,96
1/4"	1,27
5/16"	1,60
3/8"	1,90
7/16"	2,23
1/2"	2,54

TRI-WING® Recess Screws



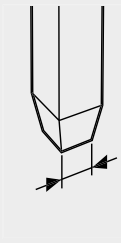
	A Ref. (mm)
0	0,45
1	0,57
2	0,75
3	0,95
4	1,08
5	1,23
6	1,54
7	1,87
8	2,17
9	2,48
10	2,78

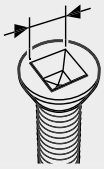
XZN Recess Screws



	A Ref. (mm)
M 4	3,83
M 5	4,80
M 6	6,00
M 8	7,20
M 10	9,60
M 12	11,41
M 14	13,22
M 16	15,63
M 18	16,85
M 20	19,25

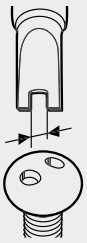
Square Recess Screws





	A Ref. (mm)	A Ref. (mm)
00	1,27	1,4
0	1,78	2
1	2,31	2,5
2	2,85	3,1
3	3,37	3,7
4	4,84	5,1

Spanner Recess Screws



	A Ref. (mm)
4	1,52
6	2,41
8	2,79
10	3,30

Which Drive Is Suitable for which Driving Machine?

Wera Series 1

1/4"

Suitable for bit holders (standard specs):
DIN ISO 1173-D 6,3

Drive:
For use with bit holders or for direct machine drive.

Suitable for:
Bosch,
Fein,
Holz-Her,
Lecureux,
Metabo

Wera Series 2

5/16"

Suitable for bit holders (standard specs):
DIN ISO 1173-D 8

Drive:
For use with bit holders or for direct machine drive.

Suitable for:
Bosch,
Fein,
Holz-Her,
Lecureux,
Metabo

Wera Series 3

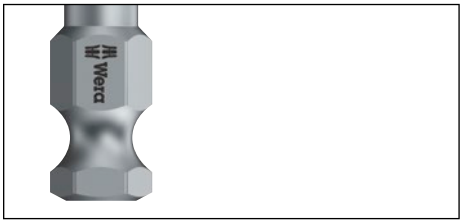
5,5 mm

Suitable for bit holders (standard specs):
DIN ISO 1173-B 5,5

Drive:
For direct machine drive.

Suitable for:
AEG,
Bosch,
Holz-Her,
Kress,
Metabo

Wera Series 7



7/16"

Suitable for bit holders (standard specs):
DIN ISO 1173-F 11,2

Drive:
For direct machine drive.

Suitable for:
AEG,
ARO,
Atlas-Copco,
Black & Decker,
Bosch,
Buckeye-Tools,
Chicaco-Pneumatic,
Cincinnati Electric,
Clark,
Demag Pokorny (FMA),
Fein,
Holz-Her,
Ingersoll-Rand,
Keller,
Milwaukee Electric

Wera Series 8

7 mm

Suitable for bit holders (standard specs):
DIN ISO 1173-H 7

Drive:
For direct machine drive.

Suitable for:
Baier,
Fein

Wera Series 9

4 mm

Drive:
For direct machine drive.

Suitable for:
Delvo,
Densei,
etc.

Wera Series 11

M 4

Drive:
For direct machine drive.

Suitable for:
Böllhoff/
Uniquick,
Weber

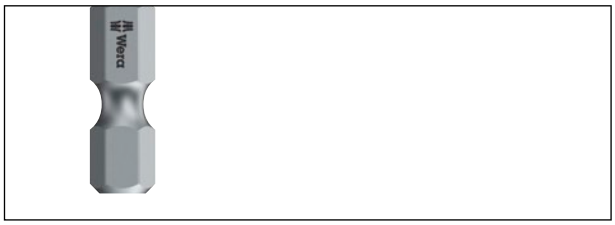
Wera Series 12

M 5

Drive:
For direct machine drive.

Suitable for:
Böllhoff/
Uniquick,
Holz-Her,
Weber

Wera Series 4



1/4"

Suitable for bit holders (standard specs):
DIN ISO 1173-F 6,3

Drive:
For use with bit holders or for direct machine drive.

Suitable for:
AEG,
ARO,
Atlas-Copco,
Biax,
Black & Decker,
Bosch,
Buckeye-Tools,
Chicaco Pneumatic,
Cleco,
Deprag,
Desoutter,
Gardner-Denver,
Hios (Ferra-Tools),
Hitachi,
Ingersoll-Rand,
Iwema (Fuji Air Tools),
Keller,
Makita,
Mall,
Metabo,
NPK-Air Tools,
Pneutec,
Rockwell
Rotor Tool,
Skil Tool,
Stanley,
Thor Power-Tool,
Tohnichi,
Uryu (UPT-Weiler),
Van Dorn,
Virax,
Wolf

Wera Series 6

5/16"

Standard specs:
DIN ISO 1173-F 8

Drive:
For direct machine drive.

Suitable for:
Buckeye Tools,
Demag
Pokorny (FMA),
Desoutter,
Fiam,
Grasso,
Rupes,
Suhner

Wera Series 15

M 6

Drive:
For direct machine drive.

Suitable for:
Böllhoff/ Uniquick,
Holz-Her,
Weber

Wera Series 16

10/32" NF2A

Drive:
For direct machine drive.

Suitable for:
USM,
DVSG,
Duofast

Wera Series 19

5/8"

Drive:
For direct machine drive.

Wera Series 21

4 mm

Drive:
For direct machine drive.

Suitable for:
BL-5000,
CL-2000,
CL-3000,
CL-4000,
SS-3000,
SS-4000,
L-4500,
L-5000,
CD-4000,
CD-5000,
VZ-1510
(incl. PS-Types)

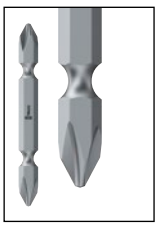
Wera Series 22

5 mm

Drive:
For direct machine drive.

Suitable for:
CL-6000,
CL-6500,
CL-7000,
SS-6500,
SS-7000,
L-6500,
CD-6000,
CD-7000,
VZ-1820 (100 V),
VZ-3012 (100 V9
(incl. PS-Types)

Wera Series 23

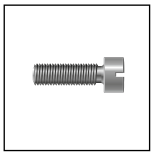


1/4"

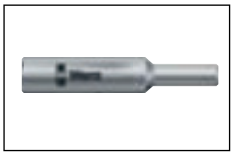
Drive:
For direct machine drive.

Suitable for:
Delvo
Densei
etc.

Connector Tools

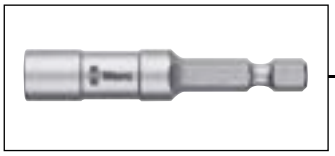


Slotted Screws



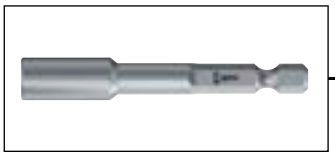
Finder Sleeve 803

Wera Bits 800/1 Z

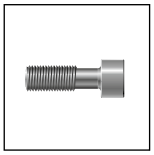


Universal Bit holder 890/4/1

Hexagon Headed Screw

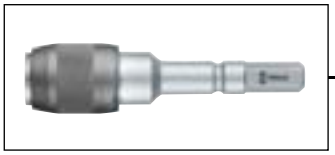


Nut Setters 869/4

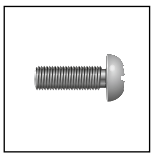


TORX®-Recess Screws

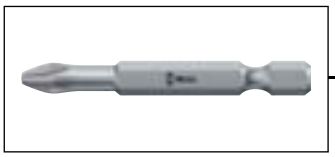
Wera Bits 867/1 Z



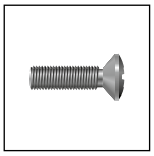
Universal Bit holder 894/3/1



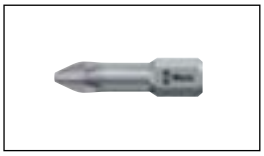
Pozidriv Screws



Wera Bits 855/4 TZ



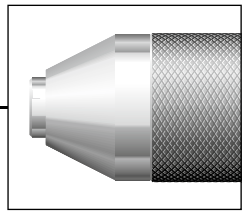
Phillips-Recess Screws



Wera Bits 851/1 TZ

Universal Bit holder 899/4/1

Examples for power drivers with direct-drive fittings:



888/4/1 K Rapidaptor Universal Bit Holder

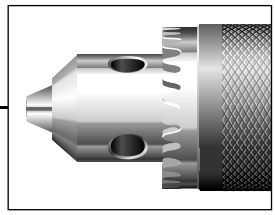
887/4 RR Rapidaptor Universal Bit Holder with ring magnet

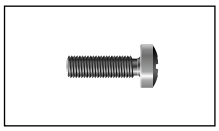
897/4 R Rapidaptor BiTorsion Universal Bit Holder

897/4 IMP Impaktor holder with retaining ring and magnet

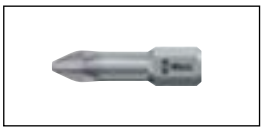
897/4 IMP R Impaktor holder with retaining ring and ring magnet

Examples for electric drills:

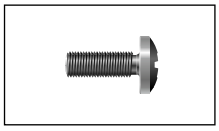




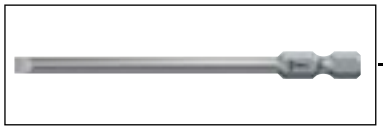
Phillips Screws



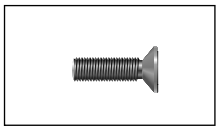
Wera Bits 851/1 TZ



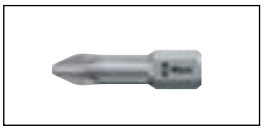
Slotted Screws



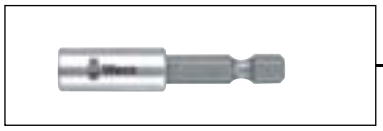
Wera Bits 800/4 Z



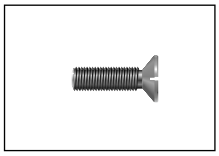
Pozidriv Screws



Wera Bits 855/1 TZ



Universal Bit holder 899/4/1

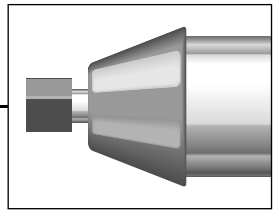


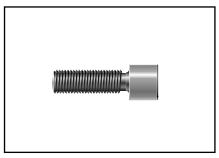
Slotted Screws

Wera Bits 800/1 Z

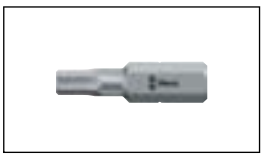
Adaptor 780 A/1

Examples for power drivers with square drive:



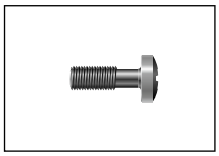


Hexagon Socket Screws



Wera Bits 840/1 Z

Adaptor 784 B/1



Pozidriv Screws

Wera Bits 855/1 TZ

Adaptor 780 A/2

Tool Selector

Slotted Screws													Wera Item			
Metric screws mm ø				Self-tapping-screws mm ø			Wood-screws mm ø			Grub-screws mm ø		Size a x b mm	Series 1	Series 2	Series 3	Series 4
DIN EN ISO 1207	DIN EN ISO 1580	DIN EN ISO 2009	DIN EN ISO 2010	DIN EN ISO 1481	DIN EN ISO 1482	DIN EN ISO 1483	DIN 95	DIN 96	DIN 97	DIN EN 27435	DIN EN ISO 2342	a b	800/1	800/2	800/3	800/4
1,2 1,4												**0,3 x 1,8**				
		1,6						1,6	1,6	2,5 3,0	2,5 3,0	**0,4 x 2,0**				
1,6 1,8			1,6				1,6	2,0		3,5	3,5	**0,4 x 2,5**				
2,0		2,0	2,0		2,2	2,2	2,0		2,0	4,0	4,0	**0,5 x 3,0**	•		•	•
								2,0				**0,5 x 4,0**	•		•	•
2,5		2,5	2,5	2,2			2,5	2,5	2,5			**0,6 x 3,5**	•		•	•
2,5				2,2				2,5				**0,6 x 4,5**	•		•	•
3,0	3,0	3,0 3,5	3,0 3,5	2,9	2,9	2,9	3,0 3,5	3,0 3,5	3,0 3,5	5,0 6,0	5,0 6,0	**0,8 x 4,0**	•		•	•
3,0	3,0	3,5	3,5	2,9			3,5	3,5				**0,8 x 5,5**	•	•	•	•
3,5	3,5	4,0	4,0	3,5 3,9	3,5 3,9	3,5 3,9	4,0 4,5	4,0 4,5	4,0 4,5			**1,0 x 5,5**	•	•	•	•
4,0		5,0	5,0		4,2 4,8	4,2	5,0	5,0 5,5	5,0	8,0	8,0	**1,2 x 6,5**	•	•	•	•
5,0	4,0			4,2		4,8	5,5		5,5			**1,2 x 8,0**	•	•	•	•
	5,0	6,0	6,0	4,8	5,5 6,3	5,5	6,0	6,0	6,0	10,0 12,0	10,0 12,0	**1,6 x 8,0**	•	•	•	•
6,0				5,5 6,3		6,3	7,0		7,0 8,0	14,0	14,0	**1,6 x 10,0**		•		
8,0	8,0	8,0	8,0				8,0	7,0 8,0		16,0	16,0	**2,0 x 12,0**		•		
10,0	10,0	10,0	10,0						10,0	18,0	18,0	**2,5 x 14,0**		•		
	10,0											**2,5 x 16,0**		•		

This is how you can navigate your way through the tables. or How to navigate your way through the tables.

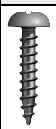
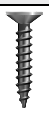
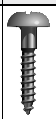
The coloured sections in the upper table simply serve as an example.

The screw:
You are using a screw for a wooden application (DIN 95) size 2,5 mm Ø.

Your driving machine:
Your driving machine is a e.g. Bosch and has a fitting for a Wera series 4 bit.

The result:
The bit you are looking for is a Wera series 4 bit and has the article no. 800/4.

Phillips and Pozidriv Screws **Wera Item**

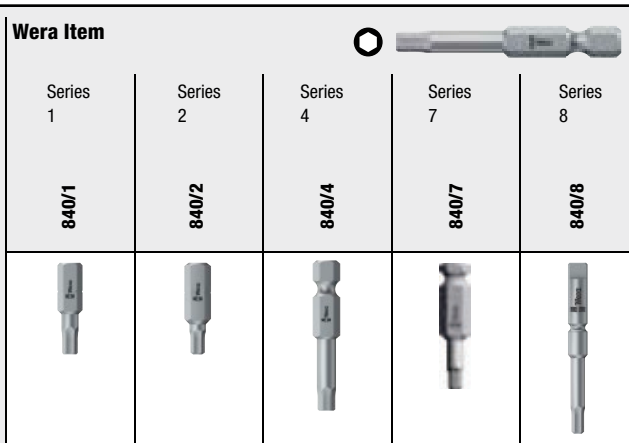
Metric screws mm ø			Self-tapping-screws mm ø			Wood-screws mm ø		Special screws mm ø	Size		Series 1		Series 2		Series 4		Series 11		Series 12		Series 15		Series 16	
DIN EN ISO 7046	DIN EN ISO 7047	DIN EN ISO 7045	DIN EN ISO 7049	DIN EN ISO 7050	DIN 7995	DIN 7996	DIN 7997		PH	PZ	**851/1**	**855/1**	**851/2**	**855/2**	**851/4**	**855/4**	**851/11**	**855/11**	**851/12**	**855/12**	**851/15**	**855/15**	**851/16**	**855/16**
																								
* not included in standard specs.									**00**	**00**														
1,6 2	1,6 2	1,6 1,8	2,2	2,2		2			**0**	**0**	• • • •													
2,5 3	2,5 3	2 2,5 3	2,9	2,9	2,5 3	2,5 3	2,5 3	2,1 - 3,0	**1**	**1**	• • • • • •		• • • • • •		• • • • • •		• • • • • •						• • • • • •	
3,5 4 5	3,5 4 5	3,5 4 5	3,5 4,2 4,8	3,5 4,2 4,8	3,5 4 4,5 5	3,5 4 4,5 5	3,5 4 4,5 5	3,1 - 5,2	**2**	**2**	• • • • • • • •		• • • • • • • •		• • • • • • • •		• • • • • • • •		• • • • • • • •		• • • • • • • •		• • • • • • • •	
6	6	6	5,5 6,3	5,5 6,3	5,5 6 7	5,5 6 7	5,5 6 7	5,3 - 7,2	**3**	**3**	• • • • • •		• • • • • •		• • • • • •									
8 10	8 10	8 10	8 9,5	8 9,5	8	8	8	7,3 - 12,7	**4**	**4**	• • • •		• • • •											

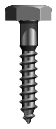
Tool Selector

TORX® screws (thread size) and hexalobular as per DIN EN ISO 10664

Metric screws mm Ø (M)						Self-tapping screws mm Ø					Wera Item									
											Series 0	Series 1	Series 1	Series 1	Series 2	Series 4	Series 11	Series 12	Series 15	Series 16
	DIN EN ISO 14583	DIN EN ISO 14579 14580	DIN EN ISO 14581	DIN EN ISO 14584	DIN EN ISO 14582		DIN EN ISO 14585	DIN EN ISO 14586	DIN EN ISO 14587		867/0	867/1	867/1 BO	867/1 W	867/2	867/4	867/11	867/12	867/15	867/16
TORX® screws available on the market						TORX® screws available on the market				Size TORX®										
1,6/1,8										TX 1										
2										TX 2										
2,2										TX 3										
										TX 4						●				
2,5										TX 5	●	●				●				
1,6/2/3	2	2	2	2		2,2				TX 6	●	●				●				
3,5										TX 7	●	●	●							
2,2/2,5/3/4	2,5	2,5	2,5	2,5		2,9				TX 8	●	●	●			●	●			
4,5										TX 9	●	●	●			●	●			
3/3,5/5	3	3	3	3		2,9/3,5	2,9	2,9	2,9	TX 10	●	●	●	●		●	●	●	●	●
3,5/4	3,5	3,5	3,5	3,5		3,5/3,9/4,2	3,5	3,5	3,5	TX 15	●	●	●	●		●	●	●	●	●
4/5/6	4	4	4	4		4,2/4,8	4,2	4,2	4,2	TX 20		●	●	●	●	●		●	●	●
5/6/7	5	5	5	5	5	4,8/5,5/6,3	4,8/5,5	4,8/5,5	4,8/5,5	TX 25		●	●	●	●	●		●	●	●
6/8										TX 27		●	●	●	●	●				
6/7	6	6	6	6	6	6,3	6,3	6,3	6,3	TX 30		●	●	●	●	●			●	
8/10						8				TX 40		●	●	●	●	●				
8/10/12	8	8	8	8	8					TX 45		●			●					
10/14	10	10	10	10	10	9,5				TX 50		●			●					
12/14/16/18		12								TX 55					●					
14/16/20		14								TX 60					●					

Hexagon Socket Screws
Metric screws
mm ø

DIN EN ISO 4762	DIN 7984	DIN EN ISO 10642	DIN EN ISO 4026 DIN EN ISO 4027 DIN EN ISO 4028 DIN EN ISO 4029	DIN 908	Size mm	Wera Item Series 1 840/1	Series 2 840/2	Series 4 840/4	Series 7 840/7	Series 8 840/8
										
			1,4/1,6/1,8		0,7					
			2,0		0,9					
1,4			2,5		1,3					
1,6/2,0			3,0		1,5					
2,5	3,0	3,0	4,0		2,0	●			Delivery on request	
3,0	4,0	4,0	5,0		2,5	●				
4,0	5,0	5,0	6,0		3,0	●	●	●		●
5,0	6,0	6,0	8,0		4,0	●	●	●		●
6,0	8,0	8,0	10,0	10,0	5,0	●	●	●		●
8,0		10,0	12,0/14,0	12,0/14,0	6,0	●	●	●		●
10,0	12,0	12,0	16,0	16,0/18,0	8,0	●	●	●		●
12,0	14,0	14,0/16,0	18,0/20,0	20,0/22,0	10,0	●	●			
14,0	16,0/18,0	18,0/20,0	22,0/24,0	24,0/26,0	12,0					

Hexagon Headed Screws					**Wera Item**		
Metric screws mm ø		Self-tapping-screws mm ø	Wood-screws mm ø	Size SW	Nut setters		
DIN EN ISO 4014	DIN EN ISO 4017	DIN EN ISO 1479	DIN 571	⬡	**869/4**	**869/4 M**	**3869/4**
							
				2,5			
				3,0			
M 1,6	M 1,6	2,2		**3,2**			
				3,5			
M 2	M 2			**4,0**			
				4,5			
M 2,5	M 2,5	2,9		**5,0**	●		
M 3	M 3	3,5		**5,5**	●	●	
M 3,5	M 3,5			**6,0**	●	●	
M 4	M 4	3,9/4,2	4,0	**7,0**	●	●	●
M 5	M 5	4,8/5,5	5,0	**8,0**		●	●
				9,0		●	
M 6	M 6	6,3	6,0	**10,0**		●	●
M 7	M 7			**11,0**		●	
			7,0	**12,0**	●	●	
M 8	M 8	8,0	8,0	**13,0**	●	●	●
				14,0			
				3/16"			
				1/4"	●	●	
				9/32"			
				5/16"	●	●	
				11/32"			
				3/8"	●	●	●
				7/16"	●	●	
				1/2"			
				9/16"			
				5/8"			

TORQUE Conversion Table

Conversion

Units	SI Units			Metric scale		USA GB scale		
	cNm	**dNm**	**Nm**	**cmkg**	**mkg**	**ft.lb**	**in.lb**	**in.oz**
1 cNm =	1	0,1	0,01	0,1020	0,0010	0,0074	0,0885	1,4161
1 dNm =	10	1	0,1	1,0197	0,0102	0,0738	0,8851	14,1612
1 Nm =	100	10	1	10,1972	0,1020	0,7376	8,8508	141,6123
1 cmkg =	9,8067	0,9807	0,0981	1	0,0100	0,0723	0,8680	13,8874
1 mkg =	980,6650	98,0665	9,8067	100	1	7,2330	86,7964	1388,7422
1 ft.lb =	135,5818	13,5581	1,3558	13,8255	0,1383	1	12	192
1 in.lb =	11,2985	1,1298	0,1130	1,1521	0,0115	0,0833	1	16
1 in. oz =	0,7062	0,0706	0,0071	0,0720	0,0007	0,0052	0,0625	1

Example 1

1 Nm = 0,102 mkg
17,4 Nm = 17,4 x 0,102 mkg
17,4 Nm = 1,775 mkg

Example 2

1 mkg = 9,8067 Nm
12,5 mkg = 12,5 x 9,8067 Nm
12,5 mkg = 122,58 Nm

Conversion Nm in mkg — **1 Nm = 0,10197 mkg**

Nm	0	1	2	3	4	5	6	7	8	9
0	0,00	0,10	0,20	0,31	0,41	0,51	0,61	0,71	0,82	0,92
10	1,02	1,12	1,22	1,33	1,43	1,53	1,63	1,73	1,84	1,94
20	2,04	2,14	2,24	2,35	2,45	2,55	2,65	2,75	2,86	2,96
30	3,06	3,16	3,26	3,37	3,47	3,57	3,67	3,77	3,87	3,98
40	4,08	4,18	4,28	4,38	4,49	4,59	4,69	4,79	4,89	5,00
50	5,10	5,20	5,30	5,40	5,51	5,61	5,71	5,81	5,91	6,02
60	6,12	6,22	6,32	6,42	6,53	6,63	6,73	6,83	6,93	7,04
70	7,14	7,24	7,34	7,44	7,55	7,65	7,75	7,85	7,95	8,06
80	8,16	8,26	8,36	8,46	8,57	8,67	8,77	8,87	8,97	9,08
90	9,18	9,28	9,38	9,48	9,59	9,69	9,79	9,89	9,99	10,10
100	10,20	10,30	10,40	10,50	10,60	10,71	10,81	10,91	11,01	11,11

Conversion mkg in Nm — **1 mkg = 9,80665 Nm**

mkg	0	1	2	3	4	5	6	7	8	9
0	0,00	9,81	19,61	29,42	39,23	49,03	58,84	68,65	78,45	88,26
10	98,07	107,87	117,68	127,49	137,29	147,10	156,91	166,71	176,52	186,33
20	196,13	205,94	215,75	225,55	235,36	245,17	254,97	264,78	274,59	284,39
30	294,20	304,01	313,81	323,62	333,43	343,23	353,04	362,85	372,65	382,46
40	392,27	402,07	411,88	421,69	431,49	441,30	451,11	460,91	470,72	480,53
50	490,33	500,14	509,95	519,75	529,56	539,37	549,17	558,98	568,79	578,59
60	588,40	598,21	608,01	617,82	627,63	637,43	647,24	657,05	666,85	676,66
70	686,47	696,27	706,08	715,89	725,69	735,50	745,31	755,11	764,92	774,73
80	784,53	794,34	804,15	813,95	823,76	833,57	843,37	853,18	862,99	872,79
90	882,60	892,41	902,21	912,02	921,83	931,63	941,44	951,25	961,05	970,86
100	980,67	990,47	1000,28	1010,08	1019,89	1029,70	1039,50	1049,31	1059,12	1068,92

Conversion Nm in ft.lb — **1 Nm = 0,73756 ft.lb**

Nm	0	1	2	3	4	5	6	7	8	9
0	0,00	0,74	1,48	2,21	2,95	3,69	4,43	5,16	5,90	6,64
10	7,38	8,11	8,85	9,59	10,33	11,06	11,80	12,54	13,28	14,01
20	14,75	15,49	16,23	16,96	17,70	18,44	19,18	19,91	20,65	21,39
30	22,13	22,86	23,60	24,34	25,08	25,81	26,55	27,29	28,03	28,76
40	29,50	30,24	30,98	31,72	32,45	33,19	33,93	34,67	35,40	36,14
50	36,88	37,62	38,35	39,09	39,83	40,57	41,30	42,04	42,78	43,52
60	44,25	44,99	45,73	46,47	47,20	47,94	48,68	49,42	50,15	50,89
70	51,63	52,37	53,10	53,84	54,58	55,32	56,05	56,79	57,53	58,27
80	59,00	59,74	60,48	61,22	61,96	62,69	63,43	64,17	64,91	65,64
90	66,38	67,12	67,86	68,59	69,33	70,07	70,81	71,54	72,28	73,02
100	73,76	74,49	75,23	75,97	76,71	77,44	78,18	78,92	79,66	80,39

Conversion ft.lb in Nm — **1 ft.lb = 1,35581 Nm**

ft.lb	0	1	2	3	4	5	6	7	8	9
0	0,00	1,36	2,71	4,07	5,42	6,78	8,13	9,49	10,85	12,20
10	13,56	14,91	16,27	17,63	18,98	20,34	21,69	23,05	24,40	25,76
20	27,12	28,47	29,83	31,18	32,54	33,90	35,25	36,61	37,96	39,32
30	40,67	42,03	43,39	44,74	46,10	47,45	48,81	50,16	51,52	52,88
40	54,23	55,59	56,94	58,30	59,66	61,01	62,37	63,72	65,08	66,43
50	67,79	69,15	70,50	71,86	73,21	74,57	75,93	77,28	78,64	79,99
60	81,35	82,70	84,06	85,42	86,77	88,13	89,48	90,84	92,20	93,55
70	94,91	96,26	97,62	98,97	100,33	101,69	103,04	104,40	105,75	107,11
80	108,46	109,82	111,18	112,53	113,89	115,24	116,60	117,96	119,31	120,67
90	122,02	123,38	124,73	126,09	127,45	128,80	130,16	131,51	132,87	134,23
100	135,58	136,94	138,29	139,65	141,00	142,36	143,72	145,07	146,43	147,78

Conversion Nm in in.lb — **1 Nm = 8,85077 in.lb**

Nm	0	1	2	3	4	5	6	7	8	9
0	0,00	8,85	17,70	26,55	35,40	44,25	53,10	61,96	70,81	79,66
10	88,51	97,36	106,21	115,06	123,91	132,76	141,61	150,46	159,31	168,16
20	177,02	185,87	194,72	203,57	212,42	221,27	230,12	238,97	247,82	256,67
30	265,52	274,37	283,22	292,08	300,93	309,78	318,63	327,48	336,33	345,18
40	354,03	362,88	371,73	380,58	389,43	398,28	407,14	415,99	424,84	433,69
50	442,54	451,39	460,24	469,09	477,94	486,79	495,64	504,49	513,34	522,20
60	531,05	539,90	548,75	557,60	566,45	575,30	584,15	593,00	601,85	610,70
70	619,55	628,40	637,26	646,11	654,96	663,81	672,66	681,51	690,36	699,21
80	708,06	716,91	725,76	734,61	743,46	752,32	761,17	770,02	778,87	787,72
90	796,57	805,42	814,27	823,12	831,97	840,82	849,67	858,52	867,38	876,23
100	885,08	893,93	902,78	911,63	920,48	929,33	938,18	947,03	955,88	964,73

Conversion in.lb in Nm — **1 in.lb = 0,11298 Nm**

in.lb	0	1	2	3	4	5	6	7	8	9
0	0,00	0,11	0,23	0,34	0,45	0,56	0,68	0,79	0,90	1,02
10	1,13	1,24	1,36	1,47	1,58	1,69	1,81	1,92	2,03	2,15
20	2,26	2,37	2,49	2,60	2,71	2,82	2,94	3,05	3,16	3,28
30	3,39	3,50	3,62	3,73	3,84	3,95	4,07	4,18	4,29	4,41
40	4,52	4,63	4,75	4,86	4,97	5,08	5,20	5,31	5,42	5,54
50	5,65	5,76	5,87	5,99	6,10	6,21	6,33	6,44	6,55	6,67
60	6,78	6,89	7,00	7,12	7,23	7,34	7,46	7,57	7,68	7,80
70	7,91	8,02	8,13	8,25	8,36	8,47	8,59	8,70	8,81	8,93
80	9,04	9,15	9,26	9,38	9,49	9,60	9,72	9,83	9,94	10,06
90	10,17	10,28	10,39	10,51	10,62	10,73	10,85	10,96	11,07	11,19
100	11,30	11,41	11,52	11,64	11,75	11,86	11,98	12,09	12,20	12,31

Conversion Of Inches To Millimeters

Inches		0	1	2	3	4	5	6	7	8	9
			25.400	50.800	76.200	101.600	127.000	152.400	177.800	203.200	228.600
1/64	0.015625	0.397	25.797	51.197	76.597	101.997	127.397	152.797	178.197	203.597	228.997
1/32	0.03125	0.794	26.194	51.594	76.994	102.394	127.794	153.194	178.594	203.994	229.394
3/64	0.046875	1.191	26.591	51.991	77.391	102.791	128.191	153.591	178.991	204.391	229.791
1/16	0.0625	1.588	26.988	52.388	77.788	103.188	128.588	153.988	179.388	204.788	230.188
5/64	0.078125	1.984	27.384	52.784	78.184	103.584	128.984	154.384	179.784	205.184	230.584
3/32	0.09375	2.381	27.781	53.181	78.581	103.981	129.381	154.781	180.181	205.581	230.981
7/64	0.109375	2.778	28.178	53.578	78.978	104.378	129.778	155.178	180.578	205.978	231.378
1/8	0.125	3.175	28.575	53.975	79.375	104.775	130.175	155.575	180.975	206.375	231.775
9/64	0.140625	3.572	28.972	54.372	79.772	105.172	130.572	155.972	181.372	206.772	232.172
5/32	0.15625	3.969	29.369	54.769	80.169	105.569	130.969	156.369	181.769	207.169	232.569
11/64	0.171875	4.366	29.766	55.166	80.566	105.966	131.366	156.766	182.166	207.566	232.966
3/16	0.1875	4.762	30.162	55.562	80.962	106.362	131.762	157.162	182.562	207.962	233.362
13/64	0.203125	5.159	30.559	55.959	81.359	106.759	132.159	157.559	182.959	208.359	233.759
7/32	0.21875	5.556	30.956	56.356	81.756	107.156	132.556	157.956	183.356	208.756	234.156
15/64	0.234375	5.953	31.353	56.753	82.153	107.553	132.953	158.353	183.753	209.153	234.553
1/4	0.25	6.350	31.750	57.150	82.550	107.950	133.350	158.750	184.150	209.550	234.950
17/64	0.265625	6.747	32.147	57.547	82.947	108.347	133.747	159.147	184.547	209.947	235.347
9/32	0.28125	7.144	32.544	57.944	83.344	108.744	134.144	159.544	184.944	210.344	235.744
19/64	0.296875	7.541	32.941	58.341	83.741	109.141	134.541	159.941	185.341	210.741	236.141
5/16	0.3125	7.938	33.338	58.738	84.138	109.538	134.938	160.338	185.738	211.138	236.538
21/64	0.328125	8.334	33.734	59.134	84.534	109.934	135.334	160.734	186.134	211.534	236.934
11/32	0.34375	8.731	34.131	59.531	84.931	110.331	135.731	161.131	186.531	211.931	237.331
23/64	0.359375	9.128	34.528	59.928	85.328	110.728	136.128	161.528	186.928	212.328	237.728
3/8	0.375	9.525	34.925	60.325	85.725	111.125	136.525	161.925	187.325	212.725	238.125
25/64	0.390625	9.922	35.322	60.722	86.122	111.522	136.922	162.322	187.722	213.122	238.522
13/32	0.40625	10.319	35.719	61.119	86.519	111.919	137.319	162.719	188.119	213.519	238.919
27/64	0.421875	10.716	36.116	61.516	86.916	112.316	137.716	163.116	188.516	213.916	239.316
7/16	0.4375	11.112	36.512	61.912	87.312	112.712	138.112	163.512	188.912	214.312	239.712
29/64	0.453125	11.509	36.909	62.309	87.709	113.109	138.509	163.909	189.309	214.709	240.109
15/32	0.46875	11.906	37.306	62.706	88.106	113.506	138.906	164.306	189.706	215.106	240.506
31/64	0.484375	12.303	37.703	63.103	88.503	113.903	139.303	164.703	190.103	215.503	240.903
1/2	0.5	12.700	38.100	63.500	88.900	114.300	139.700	165.100	190.500	215.900	241.300
33/64	0.515625	13.097	38.497	63.897	89.297	114.697	140.097	165.497	190.897	216.297	241.697
17/32	0.53125	13.494	38.894	64.294	89.694	115.094	140.494	165.894	191.294	216.694	242.094
35/64	0.546875	13.891	39.291	64.691	90.091	115.491	140.891	166.291	191.691	217.091	242.491
9/16	0.5625	14.288	39.688	65.088	90.488	115.888	141.288	166.688	192.088	217.488	242.888
37/64	0.578125	14.684	40.084	65.484	90.884	116.284	141.684	167.084	192.484	217.884	243.284
19/32	0.59375	15.081	40.481	65.881	91.281	116.681	142.081	167.481	192.881	218.281	243.681
39/64	0.609375	15.478	40.878	66.278	91.678	117.078	142.478	167.878	193.278	218.678	244.078
5/8	0.625	15.875	41.275	66.675	92.075	117.475	142.875	168.275	193.675	219.075	244.475
41/64	0.640625	16.272	41.672	67.072	92.472	117.872	143.272	168.672	194.072	219.472	244.872
21/32	0.65625	16.669	42.069	67.469	92.869	118.269	143.669	169.069	194.469	219.869	245.269
43/64	0.671875	17.066	42.466	67.866	93.266	118.666	144.066	169.466	194.866	220.266	245.666
11/16	0.6875	17.462	42.862	68.262	93.662	119.062	144.462	169.862	195.262	220.662	246.062
45/64	0.703125	17.859	43.259	68.659	94.059	119.459	144.859	170.259	195.659	221.059	246.459
23/32	0.71875	18.256	43.656	69.056	94.456	119.856	145.256	170.656	196.056	221.456	246.856
47/64	0.734375	18.653	44.053	69.453	94.853	120.253	145.653	171.053	196.453	221.853	247.253
3/4	0.75	19.050	44.450	69.850	95.250	120.650	146.050	171.450	196.850	222.250	247.650
49/64	0.765625	19.447	44.847	70.247	95.647	121.047	146.447	171.847	197.247	222.647	248.047
25/32	0.78125	19.844	45.244	70.644	96.044	121.444	146.844	172.244	197.644	223.044	248.444
51/64	0.796875	20.241	45.641	71.041	96.441	121.841	147.241	172.641	198.041	223.441	248.841
13/16	0.8125	20.638	46.038	71.438	96.838	122.238	147.638	173.038	198.438	223.838	249.238
53/64	0.828125	21.034	46.434	71.834	97.234	122.634	148.034	173.434	198.834	224.234	249.634
27/32	0.84375	21.431	46.831	72.231	97.631	123.031	148.431	173.831	199.231	224.631	250.031
55/64	0.859375	21.828	47.228	72.628	98.028	123.428	148.828	174.228	199.628	225.028	250.428
7/8	0.875	22.225	47.625	73.025	98.425	123.825	149.225	174.625	200.025	225.425	250.825
57/64	0.890625	22.622	48.022	73.422	98.822	124.222	149.622	175.022	200.422	225.822	251.222
29/32	0.90625	23.019	48.419	73.819	99.219	124.619	150.019	175.419	200.819	226.219	251.619
59/64	0.921875	23.416	48.816	74.216	99.616	125.016	150.416	175.816	201.216	226.616	252.016
15/16	0.9375	23.812	49.212	74.612	100.012	125.412	150.812	176.212	201.612	227.012	252.412
61/64	0.953125	24.209	49.609	75.009	100.409	125.809	151.209	176.609	202.009	227.409	252.809
31/32	0.96875	24.606	50.006	75.406	100.806	126.206	151.606	177.006	202.406	227.806	253.206
63/64	0.984375	25.003	50.403	75.803	101.203	126.603	152.003	177.403	202.803	228.203	253.603

Values in mm

Standard TORQUE Values

Coefficient of friction μ total = 0,1 (Property-class ISO 898/1)

A/F mm ⬡	Size d	3,6 (4D) F_V (N)	3,6 (4D) M_A (NM)	5,6 (5D) F_V (N)	5,6 (5D) M_A (NM)	6,9 (6 G) F_V (N)	6,9 (6 G) M_A (NM)	8,8 (8 G) F_V (N)	8,8 (8 G) M_A (NM)	10,9 (10 K) F_V (N)	10,9 (10 K) M_A (NM)	12,9 (12 K) F_V (N)	12,9 (12 K) M_A (NM)
3,2	M 1,6					475	0,125	587	0,150	862	0,215	1,009	0,255
4,0	M 2,0					790	0,26	975	0,315	1.432	0,465	1,676	0,545
5,0	M 2,5					1.320	0,52	1.624	0,645	2.385	0,935	2,791	1,095
5,5	M 3	690	0,30	1.130	0,51	1,850	0,81	2.450	1,1	3.450	1,5	4.100	1,8
6	M 3,5	920	0,47	1.550	0,78	2.450	1,2	3.250	1,7	4.600	2,3	5.500	2,8
7	M 4	1,200	0,70	2.000	1,2	3.150	1,9	4.200	2,4	5.900	3,3	7.100	4,0
8/9	M 5	1.950	1,4	3.250	2,3	5.200	3,6	6.900	4,9	9.700	7,0	11.600	8,0
10	M 6	2.750	2,4	4.550	3,9	7.300	6,3	9.750	8,0	13.700	12	16.400	14
13/14	M 8	5.050	5,7	8.400	9,5	13.400	15	17.900	20	25.100	28	30.200	34
15/17	M 10	8.000	11	13.300	19	21.400	30	28.400	40	40.000	56	48.000	67
19/21	M 12	11.700	20	19.500	33	31.100	52	41.500	69	58.500	98	70.000	115
22/23	M 14	16.000	31	26.700	52	42.700	83	56.500	110	80.000	155	96.000	185
24/26	M 16	22.000	48	36.700	79	58.500	125	78.500	170	110.000	240	132.000	285
27	M 18	26.000	66	44.600	110	71.500	175	95.000	235	134.000	330	160.000	395
30	M 20	34.400	92	57.500	155	91.500	245	122.000	330	172.000	465	206.000	560
32	M 22	43.000	125	71.500	205	115.000	330	152.000	445	214.000	620	257.000	750
36	M 24	49.500	160	82.500	265	132.000	425	176.000	570	248.000	800	298.000	960
41	M 27	65.000	235	109.000	390	174.000	630	232.000	840	326.000	1.200	391.000	1.400
46	M 30	79.000	320	132.000	530	211.000	850	282.000	1.150	397.000	1.600	476.000	1.950
50	M 33	98.500	430	164.000	720	263.000	1.150	351.000	1.550	493.000	2.150	592.000	2.600
55	M 36	116.000	550	193.000	920	309.000	1.500	412.000	1.950	579.000	2.750	695.000	3.300

F_V = Preload
M_A = tightening TORQUE

Conversion N (Newton)
1 kp = 9,80665 N ≈ = 9,81 N

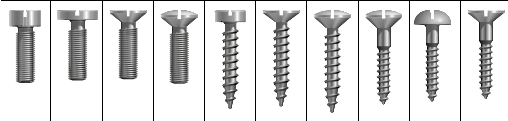
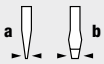
Coefficient of friction μ total = 0,14 (Property-class ISO 898/1)

A/F mm ⬡	Size d	3,6 (4D) F_V (N)	3,6 (4D) M_A (NM)	5,6 (5D) F_V (N)	5,6 (5D) M_A (NM)	6,9 (6 G) F_V (N)	6,9 (6 G) M_A (NM)	8,8 (8 G) F_V (N)	8,8 (8 G) M_A (NM)	10,9 (10 K) F_V (N)	10,9 (10 K) M_A (NM)	12,9 (12 K) F_V (N)	12,9 (12 K) M_A (NM)
3,2	M 1,6					440	0,15	538	0,18	790	0,27	925	0,31
4,0	M 2,0					730	0,31	895	0,38	1.315	0,56	1.539	0,65
5,0	M 2,5					1.220	0,64	1.494	0,78	2.194	1,14	2.567	1,34
5,5	M 3	630	0,37	1.050	0,62	1.700	0,99	2.250	1,3	3.150	1,9	3.800	2,2
6	M 3,5	850	0,57	1.400	0,95	2.250	1,5	3.000	2,0	4.250	2,9	5.100	3,4
7	M 4	1.100	0,85	1.850	1,4	2.900	2,3	3.900	2,9	5.450	4,1	6.550	4,9
8/9	M 5	1.800	1,7	3.000	2,8	4.800	4,5	6.350	6,0	8.950	8,5	10.700	10
10	M 6	2.550	2,9	4.200	4,8	6.750	7,7	9.000	10	12.600	14	15.100	17
13/14	M 8	4.650	7,0	7.750	12	12.400	19	16.500	25	23.200	35	27.900	41
15/17	M 10	7.400	14	12.300	23	19.700	37	26.200	49	36.900	69	44.300	83
19/21	M 12	10.800	24	18.000	40	28.800	65	38.300	86	54.000	120	64.500	145
22/23	M 14	14.800	39	24.000	64	39.500	105	52.500	135	74.000	190	88.500	230
24/26	M 16	20.400	59	34.000	98	54.500	155	73.000	210	102.000	295	123.000	355
27	M 18	24.800	81	41.000	135	66.000	215	88.000	290	124.000	405	148.000	485
30	M 20	31.900	115	53.000	190	85.000	305	114.000	410	160.000	580	192.000	690
32	M 22	39.900	155	66.500	260	106.000	415	141.000	550	199.000	780	239.000	930
36	M 24	45.900	200	76.500	330	122.000	530	164.000	710	230.000	1.000	276.000	1.200
41	M 27	60.500	295	100.000	490	161.000	780	215.000	1.050	302.000	1.500	363.000	1.800
46	M 30	73.500	395	122.000	660	196.000	1.050	262.000	1.450	368.000	2.000	442.000	2.400
50	M 33	91.500	540	153.000	900	244.000	1.450	326.000	1.900	458.000	2.700	550.000	3.250
55	M 36	107.000	690	179.000	1.150	287.000	1.850	382.000	2.450	537.000	3.450	645.000	4.150

F_V = Preload
M_A = tightening TORQUE

Conversion N (Newton)
1 kp = 9,80665 N ≈ = 9,81 N

Three Part Driver System

Slotted Screws (thread size)											Part 1	Part 2	Part 3		
Metric screws				Self-tapping screws			Wood-screws			Screw-head dia.	Wera Finder sleeve Art. 803	Wera Bits	Wera Universal Bitholder		
mm ø				mm ø			mm ø								
DIN EN ISO 1207	DIN EN ISO 1580	DIN EN ISO 2009	DIN EN ISO 2010	DIN EN ISO 1481	DIN EN ISO 1482	DIN EN ISO 1483	DIN 95	DIN 96	DIN 97	max. mm	bore Zt x N	size a x b	890/4/1	890/6/1	890/7/1
															
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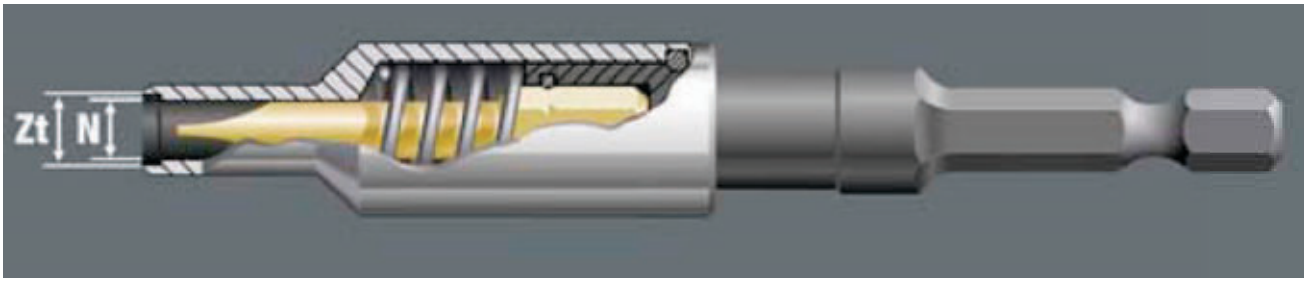
2,5		2,5	2,5	2,2			2,5		2,5	4,7	**5,0 x 3,5**	**0,6 x 3,5**	●	●	●
2,5				2,2				2,5		5,0	**5,5 x 4,5**	**0,6 x 4,5**	●	●	●
								2,0		4,0		**0,5 x 4,0**	●	●	●
3,0	3,0	3,0	3,0				3,0	3,0	3,0	6,0	**6,5 x 4,0**				
		3,5	3,5	2,9	2,9	2,9	3,5		3,5	6,5		**0,8 x 4,0**	●	●	●
3,0	3,0	3,5	3,5	2,9			3,5	3,5		7,0		**0,8 x 5,5**	●	●	●
				3,5	3,5	3,5	4,0	4,0	4,0	8,0	**8,5 x 5,5**				
3,5	3,5	4,0	4,0	3,9	3,9	3,9	4,5		4,5	8,3		**1,0 x 5,5**	●	●	●
					4,2	4,2	5,0	5,0	5,0	10,4			●	●	●
4,0		5,0	5,0		4,8					9,5	**10,5 x 6,5**	**1,2 x 6,5**			
5,0	4,0			4,2		4,8	5,5		5,5	10,2		**1,2 x 8,0**	●	●	●
	5,0	6,0	6,0	4,8	5,5	5,5				11,0	**11,0 x 8,0**				
							6,0		6,0	11,0		**1,6 x 8,0**	●	●	●



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Which type of bit is needed for which job?

Impaktor-Bits
Impact-Bits are needed when a strong power tool (e.g. 18 volt impact screwdriver) is used. Impact bits were specifically developed to withstand high power tool forces.

Stainless Steel-Bits
Wera stainless steel bits are manufactured out of stainless steel so unsightly rust can be avoided. The stainless steel bits from Wera are vacuum ice-hardened and have the hardness and strength needed for screw connections. There are no limitations to the industrial applications they are suitable for.

BDC-Bits
BDC-Bits are absolutely premium products. They have a softer BiTorsion zone which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits. The diamond coating lowers the danger of slipping as the minute diamond particles literally “bite” themselves into the screw head. B stands for BiTorsion. DC stands for diamond coated.

BTH-Bits
BTH-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.

BTZ-Bits
BTZ-Bits have an additional tempered BiTorsion zone, which reduces the hardness of the shaft by about 20 % in comparison to the drive tip. This means that the peak loads that cause bit breakage and premature wear are absorbed in this zone – something which enhances the service life of the bits.

TZ-Bits
TZ-Bits are tough bits with a torsion zone. Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.

A-Bits
A stands for aviation. A bits are particularly hard bits with a sharp-edged profile which e.g. penetrates screw profiles full of paint (such as on fuselage panels) ensuring a dependable transfer of force between the bit and the screw.

TH-Bits
TH-Bits are hard bits with a torsion zone. Torsion bits absorb the damaging peak torque loads in the torsion zone. This prevents premature wear and enhances the service life of the bits.

J-Bits
J stands for Japan. J bits have been optimised to suit Asian PH screws. In particular, they are for use with very small dimensions as set out in the Japanese Camera Standard.

ACR®-Bits
ACR® stands for “anti-cam-out ribs”. ACR® bits have ribs at the drive tip that protect against slipping out of the screw head. It is recommended that ACR® bits are matched with ribbed ACR® screws for maximum effect. ACR® is a registered trademark of Phillips Screw Company.

TiN-Bits
TiN stands for titanium-nitrite. An extremely hard coating to withstand permanent loads such as during continual screwdriving operations in series manufacturing.

DC-Bits
The diamond coating of the DC bits lowers the danger of slipping as the minute diamond particles literally “bite” themselves into the screw head.

Bits with reduced shaft diameter
Bits with reduced shaft diameter ensure that screws can be sunk without damaging the surface. This is particularly necessary in drywall construction applications.

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Edition: EN 2016
Printed in Germany

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