Wera
BE A TOOL REBEL

Torque Tools

For torque-controlled screw tightening

40-200 Nm
Wera
Wera

Torque Tools

Adjustable Torque Screwdrivers
Series 7400 **14**

Pre-set, Adjustable Torque
Screwdrivers
Series 7400 **30**

Torque-indicators **36**

Click-Torque Wrenches
Insert Tools **42**

Were
BE A
TOOL
REBEL

What we believe in ...

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

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

We simply create great tools for rebels.

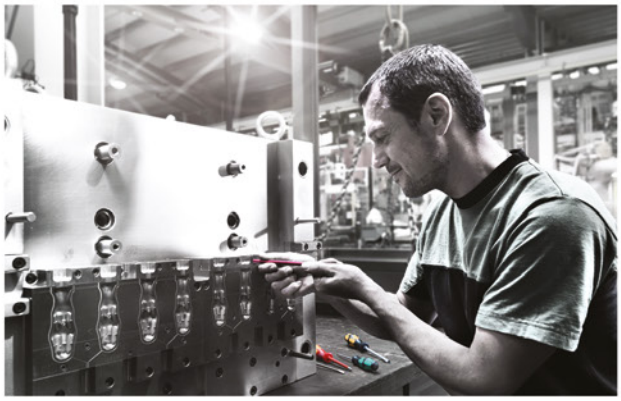
Be a Tool Rebel

Wera Tools

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

Logistics Center Wera Werkzeuge GmbH, Wuppertal

Production plant, Wera Werk Bystřice

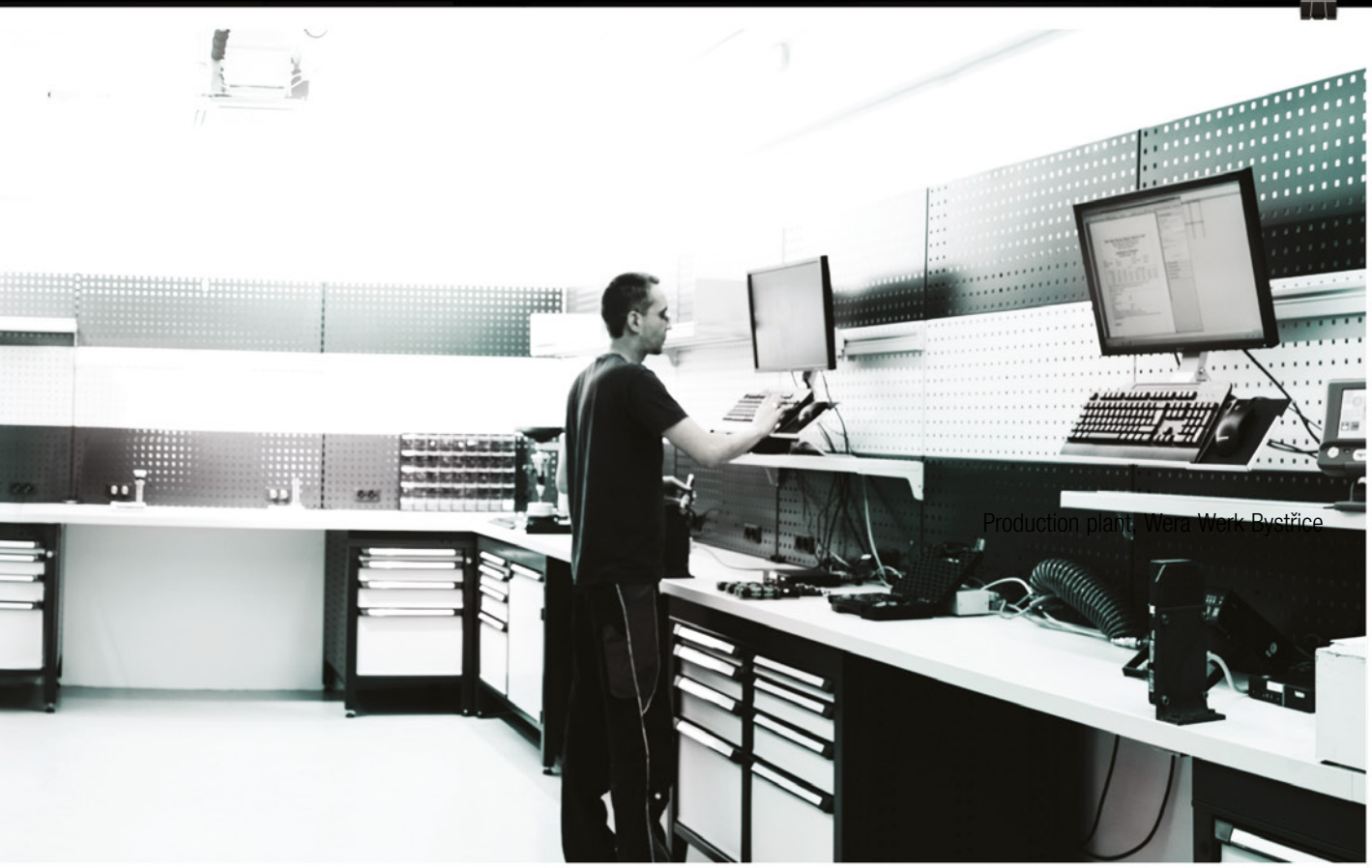


Wera Werkzeuge GmbH – Calibration competence in our own laboratory in Wuppertal

Comprehensive range of services: calibration, adjustment, repair and certification of Wera torque tools.

All Wera torque tools are produced, adjusted, calibrated and certified under strict quality conditions. On request, Wera can also issue a calibration certificate according to DAkkS guidelines in cooperation with an accredited specialist laboratory.

The Wera Torque Service offers you excellent and affordable service packages with short delivery times and will be happy to answer your questions about your torque tool.



Production plant, Wera Werk Bystřice

Factory calibration.

Personal contact and competent advice.

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.

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 14.
For the insulated VDE-version see page 22.

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 30.

Torque-indicators

Suitable for applications requiring a non-adjustable i.e. a tamperproof torque blade assembly.
See page 36.

Series Click-Torque wrenches

Suitable for controlled tightening using sockets and bits.
See page 42.

Adjustable Torque Screwdrivers

Wera's adjustable torque screwdrivers allow variable torque settings with maximum precision and ensure that the user gets the very best results in the familiar Wera design with superior ergonomics.

Simple setting of the required torque by hand.

Easy-to-read scale value.

Measurement accuracy is ± 6 % in accordance with the standard DIN EN ISO 6789. Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.

All Wera torque screwdrivers manufactured according to DIN EN ISO 6789 are supplied with a Declaration of conformity. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

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.

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.

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. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

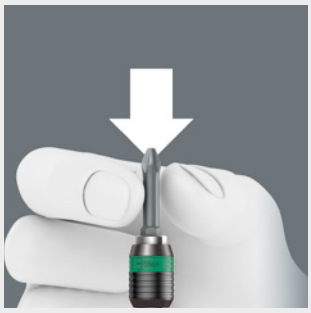
	Art.No.	mm		Nm	Nm	mm	
05**074780**001 [1]	7430 ESD	89	1/4"	0,10-0,34	0,015	142	5 7/16"
05**074782**001 [1]	7431 ESD	89	1/4"	0,30-1,00	0,05	142	5 7/16"
05**074784**001 [1]	7432 ESD	89	1/4"	0,90-1,50	0,05	142	5 7/16"
05**074730**001	7440 ESD	105	1/4"	0,3-1,2	0,05	155	6"
05**074731**001	7441 ESD	105	1/4"	1,2-3,0	0,10	155	6"

[1] With attachable magnifying glass, dramatically improving visibility.

RING-MAGNET

Rapidaptor

Rapid-in and self-lock



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

Rapid-out

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

Chuck-all

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

Single-hand function

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

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. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

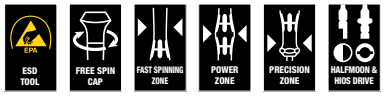
Accuracy: ±6 % (DIN EN ISO 6789). Numerical torque value scale. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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 %. Numerical torque value scale. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

	Art.No.	Nm	Nm	mm	
05**074802**001 [1]	1430 ESD	0,02-0,06	0,0025	141	5 7/16"
05**074804**001 [1]	1431 ESD	0,05-0,11	0,005	141	5 7/16"

[1] With attachable magnifying glass, dramatically improving visibility.

Tip

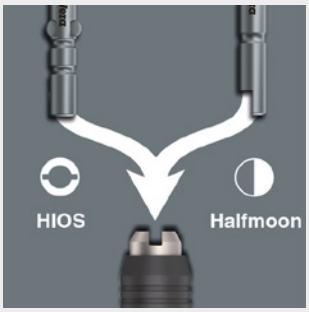
Attachable magnifying glass

Articles 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD, all come with a magnifying glass. This can be easily attached on to the scale, dramatically improving visibility.

Why does Wera manufacture adjustable Kraftform torque screwdrivers?

Many screws – particularly in assembly and maintenance applications – have to be tightened with controlled torque to ensure the dependability of the screw connection and/or to avoid damage to the screw or work piece. Wera's adjustable torque screwdrivers are the ideal tool for this. They feature a torque range of 0.3 Nm to 8.8 Nm, two different handles, measurement accuracy of ± 6 % and Rapidaptor technology for rapid bit change.

For Halfmoon and HIOS Bits



The adjustable torque screwdrivers 7435 ESD, 7436 ESD, 1430 ESD and 1431 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.

Series 7400 Kraftform Torque Screwdrivers

Variable torque adjustment models

7440/41 Kraftform torque screwdriver set 0.3-3.0 Nm

05**074738**001		
◉	**7400**	1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0
✪	**867/1 TZ TORX®**	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
✪	**867/1 Z IP TORX PLUS®**	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	**840/1 Z Hex-Plus**	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

7440/41/42 Kraftform torque screwdriver set 0.3-6.0 Nm

05**074739**001		
◉	**7400**	1 x 7440x1/4"x0,3-1,2; 1 x 7441x1/4"x1,2-3,0
◉	**7400 Pistole**	1 x 7442x3,0-6,0
✪	**867/1 TZ TORX®**	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
✪	**867/1 Z IP TORX PLUS®**	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	**840/1 Z Hex-Plus**	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

7445/46/47 Kraftform torque screwdriver set 2.5-55.0 in.lbs.

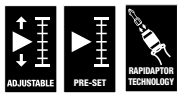
05**350451**001		
◉	**7400 inch**	1 x 7445x2,5-11,5; 1 x 7446x11,0-29,0
◉	**7400 Pistole inch**	1 x 7447x25,0-55,0
✪	**867/1 TZ TORX®**	1 x TX 6x25; 1 x TX 7x25; 1 x TX 8x25; 1 x TX 9x25; 1 x TX 10x25; 1 x TX 15x25; 1 x TX 20x25; 1 x TX 25x25; 1 x TX 30x25
✪	**867/1 Z IP TORX PLUS®**	1 x 6 IPx25; 1 x 7 IPx25; 1 x 8 IPx25; 1 x 9 IPx25; 1 x 10 IPx25; 1 x 15 IPx25; 1 x 20 IPx25; 1 x 25 IPx25; 1 x 30 IPx25
○	**840/1 Z Hex-Plus**	1 x 2,0x25; 1 x 2,5x25; 1 x 3,0x25; 1 x 4,0x25; 1 x 5,0x25; 1 x 6,0x25

7443/61/9 Assembly set for tyre pressure control systems

05**074745**001		
◉	**7400 vor**	1 x 7461x3,3 [1]
◉	**7400 Pistole**	1 x 7443x4,0-8,8
✪	**300 TX**	1 x TX 10x1,4
○○	**870/1**	1 x 1/4"x25
◉	**790 A/50**	1 x 11,0x50,0; 1 x 12,0x50,0
✪	**867/4 TORX® HF**	1 x TX 15x50; 1 x TX 20x50
○	**327**	1 x 32

[1] Other pre-set values within the adjustable range <3.3 Nm can be delivered on request

7443/12 Assembly set for tyre pressure control systems



Suitable for all leading system suppliers such as Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/Conti.
1 adjustable torque screwdriver, pistol handle, 4.0-8.8 Nm; 1 pre-set torque screwdriver 3.3 Nm; 1 pre-set torque screwdriver 1.4 Nm TX 10; 1 pre-set torque screwdriver 1.25 Nm TX 10; 1 valve dolly; 1 bit 867/4 HF TX 15 x 50 mm, with holding function for TORX® screws: 1 bit 867/4 HF TX 20 x 50 mm, with holding function for TORX® screws; 1 socket 790 A/50 SW 11.0 x 50 mm 1 socket 790 A/50 SW 12.0 x 50 mm; 1 adaptor 870/1; ¼" hexagon to ¼" square; 1 valve insertion tool, pre-set torque: 0.25 Nm; 1 valve insertion tool, pre-set torque: 0.45 Nm.
Practically arranged in a robust foam insert.

05**074746**001		
◉	**7400 Pistole**	1 x 7443x4,0-8,8
◉	**7400 vor**	1 x 7461x3,3[1)]
✪	**300 TX**	1 x TX 10x1,25; 1 x TX 10x1,4
◉	**790 A/50**	1 x 11,0x50,0; 1 x 12,0x50,0
✪	**867/4 TORX® HF**	1 x TX 15x50; 1 x TX 20x50
◘◘	**870/1**	1 x 1/4"x25
●	**300 V**	1 x 0,25; 1 x 0,45
○	**327**	1 x 32

[1)] Other pre-set values within the adjustable range < 3.3 Nm can be delivered on request

Tip

Assembly sets for tyre control systems

Suitable for all leading system suppliers like Alligator, Beru, CUB, Herth & Buss, Schrader, VDO/Conti.

Including adjustable and pre-set torque tools, colour-coded valve insertion tool and valve dolly. The robust foam insert provides for a practical arrangement system.

Kraftform Kompakt VDE Torque

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. Variable torque adjustment models.

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

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

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

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

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

All Wera torque screwdrivers manufactured according to DIN EN ISO 6789 are supplied with a Declaration of conformity. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

Kraftform Kompakt VDE Torque

Versatile tools for work on live wiring

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

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

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

15-piece set

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

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

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

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

16-piece set

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

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. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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"

Kraftform Kompakt VDE 60 i

Application: Slotted screws

Blade: Insulated, individually tested as per IEC 60900

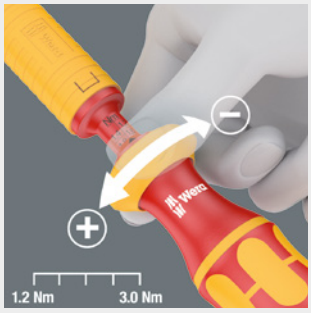
Drive: 9 mm hexagonal with entry chamfer

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"

Tip

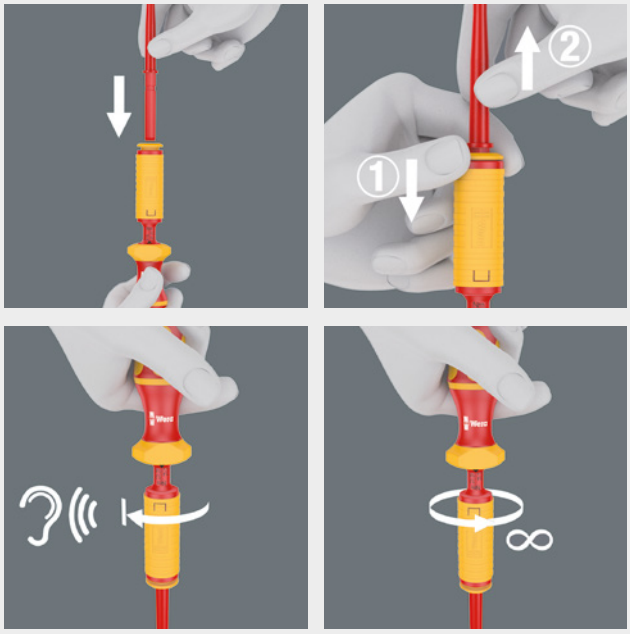
Kraftform VDE adjustable torque handle



Simple setting of the required torque by hand.

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

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



Kraftform Kompakt VDE Torque

Versatile tools for work on live wiring

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		
05003406001	0,6	3,5	154	9/64"	6 1/16"
05003407001	0,8	4,0	154	5/32"	6 1/16"
05003408001	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	
05003410001	PH 0	154	6 1/16"
05003411001	PH 1	154	6 1/16"
05003412001	PH 2	154	6 1/16"

Kraftform Kompakt VDE 62 iS

Application: Phillips screws

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

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05003413001	PH 1	154	6 1/16"
05003414001	PH 2	154	6 1/16"

Kraftform Kompakt VDE 65 i

Application: Pozidriv screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05003450001	PZ 0	154	6 1/16"
05003451001	PZ 1	154	6 1/16"
05003452001	PZ 2	154	6 1/16"

Kraftform Kompakt VDE 65 iS

Application: Pozidriv screws

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

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05003455001	PZ 1	154	6 1/16"
05003456001	PZ 2	154	6 1/16"

Kraftform Kompakt VDE 62 i PH/S

Application: PlusMinus screws, slotted/Phillips

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

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

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

Kraftform Kompakt VDE 62 iS PH/S

EXTRA SLIM

Application: PlusMinus screws, slotted/Phillips

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

Drive: 9 mm hexagonal with entry chamfer

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

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

Kraftform Kompakt VDE 65 i PZ/S

Application: PlusMinus screws, slotted/Pozidriv

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

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

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

Kraftform Kompakt VDE 65 iS PZ/S

EXTRA SLIM

Application: PlusMinus screws, slotted/Pozidriv

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

Drive: 9 mm hexagonal with entry chamfer

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

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

Kraftform Kompakt VDE 67 i TORX®

Application: TORX® socket screws

Blade: Insulated, individually tested as per IEC 60900

Drive: 9 mm hexagonal with entry chamfer

Design: Zinc-phosphated, Black Point

		mm	
05**003429**001	TX 8	154	6 1/16"
05**003430**001	TX 9	154	6 1/16"
05**003431**001	TX 10	154	6 1/16"
05**003432**001	TX 15	154	6 1/16"
05**003433**001	TX 20	154	6 1/16"
05**003434**001	TX 25	154	6 1/16"
05**003435**001	TX 27	154	6 1/16"
05**003436**001	TX 30	154	6 1/16"

Kraftform Kompakt VDE Torque

Versatile tools for work on live wiring

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

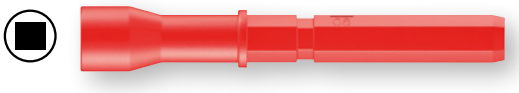
Blade: Insulated, individually tested as per IEC 60900

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 96 VK 6,3



Switch cabinet key, 6.3 mm, glass-fibre reinforced

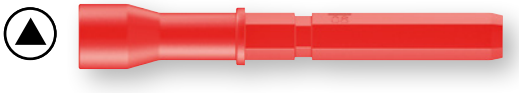
	mm	mm	
05**003460**001	6,3	89	3 9/16"

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"

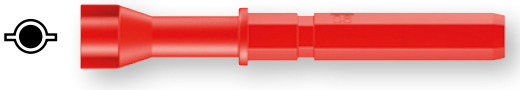
Kraftform Kompakt 98 DK



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"

Pre-set, adjustable Torque Screwdrivers

These tools are ideal for all applications where a constant, identical torque is required and where a high degree of repeat accuracy is needed. The torque value can be adjusted within the measuring range.

Unlimited torque for loosening seized screws.

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

Rapidaptor technology makes the tool adaptable since bits and sockets can be exchanged rapidly.

Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

All Wera torque screwdrivers manufactured according to DIN EN ISO 6789 are supplied with a Declaration of conformity. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

Series 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). Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

	Art.No.	mm		Nm	Nm	mm	
05074790001	7450	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05074790010 [1]	7450	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05074792001	7451	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05074792010 [1]	7451	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05074794001	7452	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05074794010 [1]	7452	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05074715001	7460	105	1/4"	0,3	0,3-1,2	155	6"
05074715010 [1]	7460	105	1/4"	0,3	0,3-1,2	155	6"
05074716001	7461	105	1/4"	1,2	1,2-3,0	155	6"
05074716010 [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). Reliable slipping mechanism and acoustic signal when reaching the set torque.

Handle: Kraftform pistol grip, multi-component

	Art.No.		Nm	Nm	mm	mm		
05074717001	7462	1/4"	3,0	3,0-6,0	150	100	6"	4"
05074717010 [1]	7462	1/4"	3,0	3,0-6,0	150	100	6"	4"
05074728001	7463	1/4"	4,0	4,0-8,8	150	100	6"	4"
05074728010 [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). Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

	Art.No.	mm		Nm	Nm	mm	
05074820001	7450 ESD	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05074820010 [1]	7450 ESD	89	1/4"	0,1	0,1-0,34	133	5 1/4"
05074822001	7451 ESD	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05074822010 [1]	7451 ESD	89	1/4"	0,3	0,3-1,0	133	5 1/4"
05074824001	7452 ESD	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05074824010 [1]	7452 ESD	89	1/4"	0,9	0,9-1,5	133	5 1/4"
05074840001	7460 ESD	105	1/4"	0,3	0,3-1,2	155	6"
05074840010 [1]	7460 ESD	105	1/4"	0,3	0,3-1,2	155	6"
05074842001	7461 ESD	105	1/4"	1,2	1,2-3,0	155	6"
05074842010 [1]	7461 ESD	105	1/4"	1,2	1,2-3,0	155	6"

[1] Other pre-set values within the adjustable range can be delivered on request

Tip

Why does Wera manufacture pre-set, adjustable Kraftform torque screwdrivers?

These torque screwdrivers are supplied with a fixed pre-set torque value. This is ideal for all applications that require constant, identical torque. They feature a pre-set torque range of 0.3 Nm to 4.0 Nm (adjustable between 0.3 Nm – 8.8 Nm), two different handles, measurement accuracy of ± 6 % and Rapidaptor chuck technology for rapid bit change.

Customized pre-setting

The pre-set torque screwdrivers of the Kraftform 7400 series can be individually pre-set within the specified adjustable range.

Series 7400 Kraftform Torque Screwdrivers

Pre-set, adjustable torque models

Series 7400 Kraftform pre-set adjustable torque screwdrivers (2.5-29.0 in. lbs.) with Rapidaptor quick-release chuck

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

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

Pre-set torque: 2.5 in.lbs., 11.0 in.lbs.

Accuracy: ±6 % (DIN EN ISO 6789). Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

	Art.No.		in. lbs.	in. lbs.	mm	
05**074720**001	7465	1/4"	2,5	2,5-11,5	155	6"
05**074720**010 [1]	7465	1/4"	2,5	2,5-11,5	155	6"
05**074722**001	7466	1/4"	11,0	11,0-29,0	155	6"
05**074722**010 [1]	7466	1/4"	11,0	11,0-29,0	155	6"

[1] Other pre-set values within the adjustable range can be delivered on request

Series 7400 Kraftform pistol grip, pre-set adjustable torque screwdriver (25.0-55.0 in. lbs.) with Rapidaptor quick-release chuck

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

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

Pre-set torque: 25.0 in. lbs.

Accuracy: ±6 % (DIN EN ISO 6789). Reliable slipping mechanism and acoustic signal when reaching the set torque.

Handle: Kraftform pistol grip, multi-component

	Art.No.		in. lbs.	in. lbs.	mm	mm		
05**074721**001	7467	1/4"	25,0	25,0-55,0	150	100	6"	4"
05**074721**010 [1]	7467	1/4"	25,0	25,0-55,0	150	100	6"	4"

[1] Other pre-set values within the adjustable range can be delivered on request

Serie 7400 Kraftform pre-set adjustable torque screwdrivers (0.1-1.0 Nm) with quick-release chuck

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

Design: With quick-release chuck for rapid bit change

Pre-set torque: 0.1 Nm, 0.3 Nm

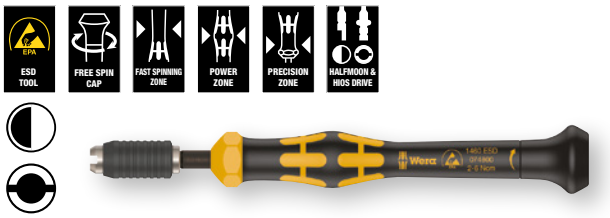
Accuracy: ± 6% (DIN EN ISO 6789). Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

	Art.No.	mm	Nm	Nm	mm	
05**074826**001	7455 ESD	89	0,015	0,1-0,34	138	5 1/4"
05**074826**010 [1]	7455 ESD	89	0,015	0,1-0,34	138	5 1/4"
05**074828**001	7456 ESD	89	0,035	0,3-1,0	138	5 1/4"
05**074828**010 [1]	7456 ESD	89	0,035	0,3-1,0	138	5 1/4"

[1] Other pre-set values within the adjustable range can be delivered on request

1460 Kraftform Micro ESD pre-set adjustable torque screwdrivers (0.02-0.11 Nm) with quick-release chuck



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

Design: With quick-release chuck for rapid bit change

Pre-set torque: 0.035 Nm, 0.05 Nm

Accuracy: ± 10%. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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

	Art.No.	Nm	Nm	mm	
05**074800**001	1460 ESD	0,035	0,02-0,06	131	5 1/4"
05**074800**010 [1]	1460 ESD	0,035	0,02-0,06	131	5 1/4"
05**074810**001	1461 ESD	0,050	0,05-0,11	131	5 1/4"
05**074810**010 [1]	1461 ESD	0,050	0,05-0,11	131	5 1/4"

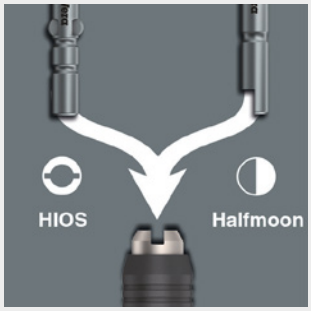
[1] Other pre-set values within the adjustable range can be delivered on request

Tip

ESD-safe tools

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

For Halfmoon and HIOS Bits



The adjustable torque screwdrivers 7455 ESD, 7456 ESD, 1460 ESD and 1461 ESD feature a combination bitholder for both bits with Halfmoon and bits with HIOS drive.

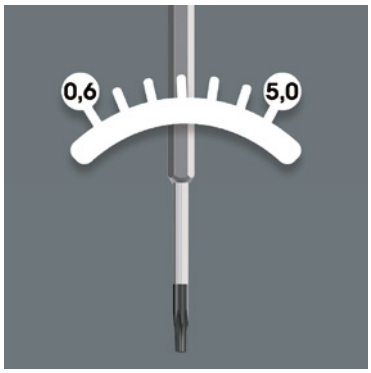
Customized pre-setting

The pre-set torque screwdrivers of the Kraftform 7400 series can be individually pre-set within the specified adjustable range.

Torque-indicators

Wera torque-indicators have been factory pre-set to values recommended by leading carbide tool manufacturers. These tightening values relate specifically to the size of the TORX®, TORX PLUS® or hexagon socket screw. Torque indicators ensure safe and easy loosening of screw connections. Precision : ± 10 %

Torque blade assembly precisely adjusted to the respective screw size for the TORX®, TORX PLUS® and hexagon socket screw profiles.



Non-adjustable and tamperproof.

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

Slim 4 mm hexagon blades to reach screws in difficult-to-access places.

Unlimited torque for loosening seized screws.

Multi-component Kraftform handle with hard and soft zones for fast working speeds and protecting the palm of the hand.

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%. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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%. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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%. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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%. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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%. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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%. Reliable slipping mechanism and acoustic signal when reaching the set torque.

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.

Tamperproof

Non-adjustable and tamper-proof.

SINUMERIK
Betriebsart EINRICHTEN, Funktionsanwahl
Maschine Einheit 1 / 2
Maschine Greifer
Maschine
Ladung
Vorbereiten
Bearbeiten
Definieren
Dokument
Wartung
CTRL
ALT
DEL
END

Click-Torque Wrench Series

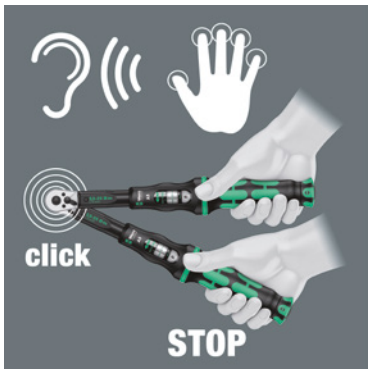
We wanted working with torque wrenches to be simple and accurate – which is why we developed the Click-Torque wrenches.

With the ability to set and save the default values and with the unmistakable, robust Wera design, these torque wrenches are the ideal tools for all bolting applications that require torque-controlled tightening (clockwise torque wrenches) and tightening and loosening (torque wrenches for insert tools).

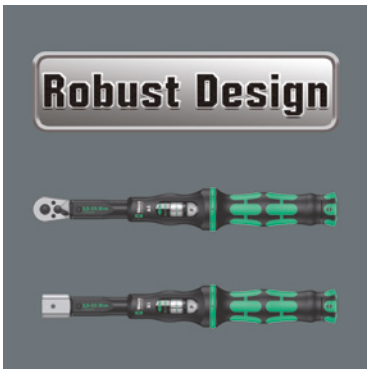
Precise to ± 3% (resp. ± 4%) as per DIN EN ISO 6789-1:2017-07.

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

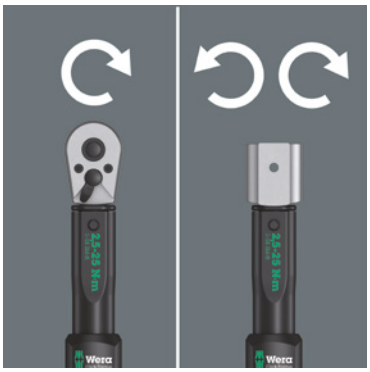
With audible and tactile clicks when adjusting the scale values.



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



Very robust design with reversible ratchet (45 teeth) or for insert tools (9x12 mm or 14x18 mm) and ergonomic 2-component handle.



The reversible Click-Torque wrenches are for right-handed use, the Click-Torque wrenches for insert tools are suitable for right-hand and left-hand uses.

The Click-Torque wrenches are available for clockwise torque-controlled tightening with a reversible ratchet (¼", $^3/_8$", ½" and ¾" drive) or for insert tools (9x12 mm, 14x18 mm) for torque ranges from 2.5 Nm to 1000 Nm.

All Wera Click-Torque wrenches manufactured according to DIN EN ISO 6789 are supplied with a Declaration of conformity. Our workshop offers a comprehensive service for all Wera torque tools. Please contact us with any queries regarding service, recalibration or repair on +49 (0)202 40 45 145; Fax: +49 (0)202 40 45 158 or per E-Mail at: torqueservice@wera.de.

Series
Click-Torque
Adjustable torque wrenches

Click-Torque A 5 torque wrench with reversible ratchet

Application: For clockwise torque-control

Precision: ± 4% of set value, as per DIN EN ISO 6789-1: 2017-07

Design: With ¼" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075604**001	1/4"	2,5-25	0,10	1-18	290	121	42	25	11,5	11 27/64"	4 49/64"	1 21/32"	1"	7/16"

Click-Torque A 6 torque wrench with reversible ratchet

Application: For clockwise torque-control

Precision: ± 4% of set value, as per DIN EN ISO 6789-1: 2017-07

Design: With ¼" hex drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075605**001	1/4"	2,5-25	0,10	1-18	290	121	42	25	11,5	11 27/64"	4 49/64"	1 21/32"	1"	7/16"

Audi
80
40-200 Nm

Series
Click-Torque
Adjustable torque wrenches

Click-Torque B 1 torque wrench with reversible ratchet

Application: For clockwise torque-control

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

Design: With 3/8" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075610**001	3/8"	10-50	0,25	8-36	360	140	47	35	16,5	14 11/64"	5 33/64"	1 27/32"	1 3/8"	5/8"

Click-Torque B 2 torque wrench with reversible ratchet

Application: For clockwise torque-control

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

Design: With 3/8" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075611**001	3/8"	20-100	0,5	15-73	405	140	47	43	18,5	15 15/16"	5 33/64"	1 27/32"	1 11/16"	45/64"

Click-Torque C 1 torque wrench with reversible ratchet

Application: For clockwise torque-control

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

Design: With $^{1}/_{2}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075620**001	$^{1}/_{2}$"	10-50	0,25	8-36	360	140	47	35	16,5	14 $^{11}/_{64}$"	5 $^{33}/_{64}$"	1 $^{27}/_{32}$"	1 $^{3}/_{8}$"	$^{5}/_{8}$"

Click-Torque C 2 torque wrench with reversible ratchet

Application: For clockwise torque-control

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

Design: With $^{1}/_{2}$" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075621**001	$^{1}/_{2}$"	20-100	0,5	15-73	405	140	47	43	18,5	15 $^{15}/_{16}$"	5 $^{33}/_{64}$"	1 $^{27}/_{32}$"	1 $^{11}/_{16}$"	$^{45}/_{64}$"

Series
Click-Torque
Adjustable torque wrenches

Click-Torque C 3 torque wrench with reversible ratchet

Application: For clockwise torque-control

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

Design: With 1/2" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075622**001	1/2"	40-200	1,0	30-146	510	140	47	43	18,5	20 5/64"	5 33/64"	1 27/32"	1 11/16"	45/64"

Click-Torque C 4 torque wrench with reversible ratchet

Application: For clockwise torque-control

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

Design: With 1/2" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075623**001	1/2"	60-300	1,0	45-220	595	140	47	43	18,5	23 27/64"	5 33/64"	1 27/32"	1 11/16"	45/64"

Click-Torque C 5 torque wrench with reversible ratchet

Application: For clockwise torque-control

Precision: Accuracy ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07; application range with up to max. 400 Nm above standard DIN EN ISO 6789-1: 2017-07 (maximum value: 340 Nm)

Design: With 1/2" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075624**001	1/2"	80-400	1,0	60-295	680	140	47	43	18,5	26 49/64"	5 33/64"	1 27/32"	1 11/16"	45/64"

*) available from September 2018

Click-Torque E 1 torque wrench with reversible ratchet

Application: For clockwise torque-control

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

Design: With 3/4" square drive, reversible ratchet, 45 teeth; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075630**001	3/4"	200-1000	1,0	148-737	1250	140	47	63	30	49 7/32"	5 33/64"	1 27/32"	2 31/64"	1 3/16"

*) available from January 2019

Series
Click-Torque
Adjustable torque wrenches

Click-Torque X 1 torque wrench for insert tools

Application: For right and left-handed use

Precision: ± 4% of set value, as per DIN EN ISO 6789-1: 2017-07

Design: For 9x12 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075651**001	9x12	2,5-25	0,10	4-18	283	121	42	24	20	11 9/64"	4 49/64"	1 21/32"	15/16"	25/32"

Click-Torque X 2 torque wrench for insert tools

Application: For right and left-handed use

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

Design: For 9x12 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075652**001	9x12	10-50	0,25	8-36	338	140	47	29	20	13 5/16"	5 33/64"	1 27/32"	1 9/64"	25/32"

Click-Torque X 3 torque wrench for insert tools

Application: For right and left-handed use

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

Design: For 9x12 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075653**001	9x12	20-100	0,5	15-73	372	140	47	29	20	14 41/64"	5 33/64"	1 27/32"	1 9/64"	25/32"

Click-Torque X 4 torque wrench for insert tools

Application: For right and left-handed use

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

Design: For 14x18 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075654**001	14x18	40-200	1,0	30-146	480	140	47	32	26	18 57/64"	5 33/64"	1 27/32"	1 17/64"	1 1/32"

Series
Click-Torque
Adjustable torque wrenches

Click-Torque X 5 torque wrench for insert tools

Application: For right and left-handed use

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

Design: For 14x18 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075655**001	14x18	60-300	1,0	45-220	570	140	47	32	26	22 7/16"	5 33/64"	1 27/32"	1 17/64"	1 1/32"

Click-Torque X 6 torque wrench for insert tools

Application: For right and left-handed use

Precision: ± 3% of set value, as per DIN EN ISO 6789-1: 2017-07; application range with up to max. 400 Nm above standard DIN EN ISO 6789-1: 2017-07 (maximum value: 340 Nm)

Design: For 14x18 mm interchangeable insert tools; easy setting and saving of the desired torque value, with audible and tactile locking when the scale values are reached (fine scale only in Newton meters), audible and tactile release mechanism when the set torque value is reached

Handle: Ergonomic 2-component handle

		Nm	Nm	lbf. ft.	mm	mm	mm	mm	mm					
05**075656**001	14x18	80-400	1,0	60-295	655	140	47	32	26	25 25/32"	5 33/64"	1 27/32"	1 17/64"	1 1/32"

*) available from September 2018

40-200 N·m
30-146 lbs-ft

Series Insert Tools

Suitable for Series Click-Torque X torque wrenches.

7770 Open end insert

Form A

05**078600**001
05**078601**001
05**078602**001
05**078603**001
05**078604**001
05**078605**001

Form B

05**078606**001
05**078607**001
05**078608**001
05**078609**001
05**078610**001
05**078611**001
05**078612**001

Application: Hexagon screw heads or nuts

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome vanadium steel, matt chrome plated; with safety pin

	mm	mm	mm	mm	mm
05**078600**001	7	39,0	22,0	22,0	5,0
05**078601**001	8	39,0	22,0	22,0	5,0
05**078602**001	9	39,0	22,0	22,0	5,0
05**078603**001	10	39,0	22,0	22,0	5,0
05**078604**001	11	39,0	22,0	22,0	5,0
05**078605**001	12	39,0	22,0	22,0	5,0
05**078606**001	13	41,0	24,0	30,0	7,0
05**078607**001	14	41,0	24,0	30,0	7,0
05**078608**001	15	41,0	24,0	30,0	7,0
05**078609**001	16	41,0	24,0	30,0	7,0
05**078610**001	17	41,0	24,0	30,0	7,0
05**078611**001	18	41,0	24,0	30,0	7,0
05**078612**001	19	41,0	24,0	30,0	7,0

7780 Open end insert

Form A

05**078670**001

Form B

05**078671**001
05**078672**001
05**078673**001
05**078674**001
05**078675**001
05**078676**001

Form C

05**078677**001
05**078678**001
05**078679**001
05**078680**001
05**078681**001

Form D

05**078682**001
05**078683**001
05**078684**001
05**078685**001
05**078686**001
05**078687**001

Application: Hexagon screw heads or nuts

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: Forged, chrome vanadium steel, matt chrome plated; with safety pin

	mm	mm	mm	mm	mm
05**078670**001	13	56,0	32,0	30,0	7,0
05**078671**001	14	58,0	33,0	32,0	7,0
05**078672**001	15	58,0	33,0	32,0	7,0
05**078673**001	16	58,0	33,0	32,0	7,0
05**078674**001	17	58,0	33,0	32,0	7,0
05**078675**001	18	58,0	33,0	32,0	7,0
05**078676**001	19	58,0	33,0	32,0	7,0
05**078677**001	21	61,0	36,0	52,0	12,0
05**078678**001	22	61,0	36,0	52,0	12,0
05**078679**001	24	61,0	36,0	52,0	12,0
05**078680**001	26	61,0	36,0	52,0	12,0
05**078681**001	27	61,0	36,0	52,0	12,0
05**078682**001	29	61,0	36,0	52,0	12,0
05**078683**001	30	61,0	36,0	52,0	12,0
05**078684**001	32	61,0	36,0	52,0	12,0
05**078685**001	36	61,0	36,0	52,0	12,0
05**078686**001	38	61,0	36,0	52,0	12,0
05**078687**001	41	61,0	36,0	52,0	12,0

7771 Ring spanner insert

Form A

05**078620**001
05**078621**001
05**078622**001
05**078623**001
05**078624**001

Form B

05**078625**001
05**078626**001
05**078627**001
05**078628**001
05**078629**001
05**078630**001
05**078631**001
05**078632**001

Form C

05**078633**001

Application: Hexagon screw heads or nuts

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome vanadium steel, matt chrome plated; with safety pin

	mm	mm	mm	mm	mm
05**078620**001	7	41,0	24,0	22,0	8,0
05**078621**001	8	41,0	24,0	22,0	8,0
05**078622**001	9	41,0	24,0	22,0	8,0
05**078623**001	10	41,0	24,0	22,0	8,0
05**078624**001	11	41,0	24,0	22,0	8,0
05**078625**001	12	44,0	27,0	22,0	11,0
05**078626**001	13	44,0	27,0	22,0	11,0
05**078627**001	14	44,0	27,0	22,0	11,0
05**078628**001	15	44,0	27,0	22,0	11,0
05**078629**001	16	44,0	27,0	22,0	11,0
05**078630**001	17	44,0	27,0	22,0	11,0
05**078631**001	18	44,0	27,0	22,0	11,0
05**078632**001	19	44,0	27,0	22,0	11,0
05**078633**001	21	51,0	34,0	33,0	15,0

7781 Ring spanner insert

Form A

05**078690**001
05**078691**001
05**078692**001

Form B

05**078693**001
05**078694**001
05**078695**001
05**078696**001
05**078697**001
05**078698**001
05**078699**001

Form C

05**078700**001
05**078701**001
05**078702**001
05**078703**001
05**078704**001
05**078705**001

Application: Hexagon screw heads or nuts

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: Forged, chrome vanadium steel, matt chrome plated; with safety pin

	mm	mm	mm	mm	mm
05**078690**001	13	62,0	37,0	30,0	11,0
05**078691**001	14	62,0	37,0	30,0	11,0
05**078692**001	15	62,0	37,0	30,0	11,0
05**078693**001	16	64,0	39,0	28,0	12,0
05**078694**001	17	64,0	39,0	28,0	12,0
05**078695**001	18	64,0	39,0	28,0	12,0
05**078696**001	19	64,0	39,0	28,0	12,0
05**078697**001	21	64,0	39,0	28,0	12,0
05**078698**001	22	64,0	39,0	28,0	12,0
05**078699**001	24	64,0	39,0	28,0	12,0
05**078700**001	27	81,0	56,0	53,0	21,0
05**078701**001	30	81,0	56,0	53,0	21,0
05**078702**001	32	81,0	56,0	53,0	21,0
05**078703**001	34	81,0	56,0	53,0	21,0
05**078704**001	36	81,0	56,0	53,0	21,0
05**078705**001	41	81,0	56,0	53,0	21,0

Series Insert Tools

Suitable for Series Click-Torque X torque wrenches.

7772 A Ratchet insert, reversible

Application: For 1/4" square socket wrench inserts and 1/4" connecting parts with square drive

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078635**001	1/4"	49,0	32,0	28,0	15,0

7772 C Ratchet insert, reversible

Application: For 1/2" square socket wrench inserts and 1/2" connecting parts with square drive

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078637**001	1/2"	58,0	41,0	42,0	23,0

7782 C Ratchet insert, reversible

Application: For 1/2" square socket wrench inserts and 1/2" connecting parts with square drive

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078707**001	1/2"	66,0	41,0	42,0	23,0

7772 B Ratchet insert, reversible

Application: For 3/8" square socket wrench inserts and 3/8" connecting parts with square drive

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078636**001	3/8"	52,0	35,0	35,0	21,0

7782 E Ratchet insert, reversible

Application: For 3/4" square socket wrench inserts and 3/4" connecting parts with square drive

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: With reversing ratchet, push-button release, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078708**001	3/4"	90,0	65,0	65,0	36,0

7773 A Square drive insert

Application: For 1/4" square socket wrench inserts and 1/4" connecting parts with square drive

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm		
05**078200**001	1/4"	44,0	28,0	21,0	14,0

7773 B Square drive insert

Application: For $^{3}/_{8}$" square socket wrench inserts and $^{3}/_{8}$" connecting parts with square drive

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm		
05**078205**001	$^{3}/_{8}$"	44,0	28,0	21,0	14,0

7773 C Square drive insert

Application: For $^{1}/_{2}$" square socket wrench inserts and $^{1}/_{2}$" connecting parts with square drive

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078210**001	$^{1}/_{2}$"	44,0	28,0	21,0	14,0

7783 E Push-through square insert tool

Application: For $^{1}/_{2}$" square socket wrench inserts and $^{3}/_{4}$" connecting parts with square drive

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: With push-through square with ball lock, forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078710**001	$^{3}/_{4}$"	70,0	45,0	40,0	25,0

7783 C Square drive insert

Application: For $^{1}/_{2}$" square socket wrench inserts and $^{1}/_{2}$" connecting parts with square drive

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm		
05**078345**001	$^{1}/_{2}$"	65,0	40,0	30,0	18,0

7774/1 Bit adapter insert, $^{1}/_{4}$"

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

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078640**001	$^{1}/_{4}$"	42,0	25,0	22,0	12,5

7774/2 Bit adapter insert, $^{5}/_{16}$"

Application: Suitable for $^{5}/_{16}$" DIN ISO 1173-E 8 hexagon insert bits and Wera Series 2

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078641**001	$^{5}/_{16}$"	42,0	25,0	22,0	12,5

Series Insert Tools

Suitable for Series Click-Torque X torque wrenches.

7774/3 Bit adapter insert, $^{5}/_{16}$"

Application: Suitable for $^{5}/_{16}$" DIN ISO 1173-E 8 hexagon insert bits and Wera Series 2

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078642**001	$^{5}/_{16}$"	58,0	33,0	30,0	13,0

7776 External TORX® insert

Form A
05**078660**001
05**078661**001
05**078662**001
05**078663**001

Form B
05**078664**001

Application: External TORX® screws

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

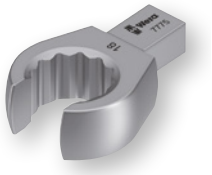
Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078660**001	TX 6	40,0	23,0	22,0	8,0
05**078661**001	TX 8	40,0	23,0	22,0	8,0
05**078662**001	TX 10	40,0	23,0	22,0	8,0
05**078663**001	TX 12	40,0	23,0	22,0	8,0
05**078664**001	TX 14	45,0	28,0	22,0	11,0

7775 Open ring spanner insert

Form A
05**078650**001
05**078651**001
05**078652**001
05**078653**001
05**078654**001
05**078655**001

Form B
05**078656**001
05**078657**001
05**078658**001



Application: Hexagon screw heads or nuts

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome vanadium steel, matt chrome plated; with safety pin

	mm	mm	mm	mm	mm
05**078650**001	10	44,0	27,0	22,0	11,0
05**078651**001	11	44,0	27,0	22,0	11,0
05**078652**001	12	44,0	27,0	22,0	11,0
05**078653**001	13	44,0	27,0	22,0	11,0
05**078654**001	14	44,0	27,0	22,0	11,0
05**078655**001	17	44,0	27,0	22,0	11,0
05**078656**001	18	49,0	32,0	33,0	15,0
05**078657**001	19	49,0	32,0	33,0	15,0
05**078658**001	22	49,0	32,0	33,0	15,0

7786 External TORX® insert

Form A
05**078714**001
05**078715**001

Form B
05**078716**001
05**078717**001

Application: External TORX® screws

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: Forged, chrome-vanadium steel, matt chrome-plated; with safety pin

		mm	mm	mm	mm
05**078714**001	TX 14	37,0	62,0	30,0	11,0
05**078715**001	TX 18	37,0	62,0	30,0	11,0
05**078716**001	TX 20	40,0	65,0	32,0	12,0
05**078717**001	TX 24	40,0	65,0	32,0	12,0

7779/1 Adapter insert

Application: For the use of square plug-in tools 14x18 mm in torque wrenches with internal square 9x12 mm

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, chrome vanadium steel, matt chrome plated; with safety pin

	mm	mm	mm	mm	mm	mm
05**078666**001	14x18	9x12	49,0	33,0	32,0	26,0

7779/2 Adapter insert

Application: For the use of square plug-in tools 9x12 mm in torque wrenches with internal square 14x18 mm

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: Forged, chrome vanadium steel, matt chrome plated; with safety pin

	mm	mm	mm	mm	mm	mm
05**078667**001	9x12	14x18	52,0	27,0	28,0	21,0

7790/1 Push-fit weld-on adapter

Application: For welding on specifically required tools

Drive: 9x12 mm; for torque wrenches of the Click-Torque X series with 9x12 mm holder

Design: Forged, phosphated, with safety pin

	mm	mm	mm	mm
05**078720**001	24,0	8,0	22,0	14,0

7790/2 Push-fit weld-on adapter

Application: For welding on specifically required tools

Drive: 14x18 mm; for torque wrenches of the Click-Torque X series with 14x18 mm holder

Design: Forged, phosphated, with safety pin

	mm	mm	mm	mm	
05**078721**001	38,0	13,0	31,0	22,0	26,0

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