



# **Torque Tools**







# Have you ever over or under tightened screws?

Wera torque tools permit torque-controlled tightening to prevent damage to screws or work pieces and to guarantee the safety of the screw connection. This makes labour-intensive drilling, re-tapping and production downtimes a thing of the past.

All Wera torque tools are supplied with a calibration certificate. Our workshop offers a full service for all Wera torque tools. Please contact us with any queries regarding our service, recalibration or repairs at 1-800-267-5541.



Adjustable torque screwdrivers Torque can be set to the required scale value by hand without special tools, **please see pages 246 - 249.**  Pre-set adjustable torque screwdrivers With pre-set torque, adjustable within a defined range, please see pages 250 - 251.



**Torque-indicators** For applications requiring non-adjustable and tamper-proof torque settings, **please see pages 252 - 255.** 

### **Adjustable Kraftform Torque Screwdrivers**

Wera's adjustable torque screwdrivers can be adjusted in fine increments and guarantee proven quality and an ergonomic design for the benefit of the user.



Easy torque adjustment without special tools.



Easy-to-read scale value with touch indicators for scale increments.



Measurement accuracy is  $\pm$  6% in accordance with standard EN ISO 6789.





Rapidaptor technology for rapid bit changes.



Unlimited loosening torque to loosen seized screws.



The multi-component Kraftform handle with hard and soft zones for high-speed action protects the hand and is more comfortable during intensive use.

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### Series 7400 Kraftform Torque Screwdrivers With variable torque adjustment.

#### Series 7400 Kraftform adjustable torque screwdrivers with Rapidaptor guick-release chuck



Application:	Suitable for $\frac{1}{4}$ DIN 3126-C 6,3 und E 6,3 (ISO 1173)
	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 % (EN ISO 6789)
Handle:	Kraftform, with anti-roll protection, multi-component

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Code	Art.No.		Nm	Nm	mm		
05 <b>074700</b> 003	7440	1/_"	0.3-1.2	0.05	155	6"	1
05 <b>074701</b> 003	7441	1/"	1.2-3.0	0.10	155	6"	1

#### Series 7400 Kraftform pistol handle, adjustable torque screwdrivers with Rapidaptor quick-release chuck



Application:	Suitable for $1/4^{\circ}$ DIN 3126-C 6,3 und E 6,3 (ISO 1173)
Design:	hexagon insert bits and Wera Series 1 and 4 Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all,
Accuracy: Handle:	and single-hand technology ±6 % (EN ISO 6789) Kraftform, pistol handle, multi-component
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Code	Art.No.		Nm	Nm	mm	mm			
05 <b>074702</b> 003	7442	<sup>1</sup> / <sub>4</sub> "	3.0-6.0	0.25	150	100	6"	4"	1

Series 7400 Kraftform adjustable torque screwdrivers with Rapidaptor guick-release chuck



Application:	Suitable for $\frac{1}{4}$ " DIN 3126-C 6,3 und E 6,3 (ISO 1173) hexagon insert bits and Wera Series 1 and 4
Decism	0
Design:	Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and single-hand technology
Accuracy:	±6 % (EN ISO 6789)
Handle:	Kraftform, with anti-roll protection, multi-component

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Code	Art.No.		in. Ibs.	in. lbs.	mm		
05 <b>074710</b> 002	7445	1/4"	2.5-11.5	0.5	155	6"	1
05 <b>074711</b> 002	7446	1/4"	11.0-29.0	1.0	155	6"	1

Series 7400 Kraftform pistol handle, adjustable torque screwdrivers with Rapidaptor quick-release chuck



Art.No

7447

05074712002

Application:	Suitable for $\frac{1}{4}$ DIN 3126-C 6,3 und E 6,3 (ISO 1173)
	hexagon insert bits and Wera Series 1 and 4
Construction:	Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all,
_	and single-hand technology
Accuracy:	±6 % (EN ISO 6789)
Handle:	Kraftform, pistol handle, multi-component
AN W	Implementation
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in. lbs

<sup>1</sup>/<sub>4</sub>"

25.0-55.0 2.5

component							
5)	-5	-7	-	$\bigcirc$			
ım	mm						
50	100	6"	4"	1			





### Why does Wera make adjustable torque screwdrivers?



When it comes to assembly and maintenance work many screws have to be tightened with controlled torque to guarantee the safety of the screw connection and/or prevent damage to the screw or the work piece. Wera's adjustable torque screwdrivers are the perfect tools for these applications. They feature a torque range between 0.3 Nm and 8.8 Nm, two different handles, measurement accuracy of  $\pm$  6% and Rapidaptor technology for rapid bit changes.

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# Series 7400 Kraftform Torque Screwdrivers

With variable torque adjustment.

#### Series 7400 Kraftform ESD adjustable torque screwdrivers with Rapidaptor quick-release chuck



Application:	Suitable for $1/4$ " DIN 3126 C 6,3 and E 6,3 (ISO 1173) hexagon
	insert bits und Wera Series 1 and 4
Design:	Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and
	single-hand technology
Accuracy:	±6 % (EN ISO 6789)
Handle:	Kraftform, with anti-roll protection, multi-component
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Code	Art.No.		Nm	Nm	mm		
05 <b>074730</b> 002	7440 ESD	1/ <u>"</u>	0.3-1.2	0.05	155	6"	1
05 <b>074731</b> 002	7441 ESD	1/"	1.2-3.0	0.10	155	6"	1

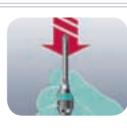
#### Series 7400 Kraftform ESD adjustable torque screwdrivers with Rapidaptor quick-release chuck



Application:	Suitable for $\frac{1}{4}$ DIN 3126 C 6,3 and E 6,3 (ISO 1173) hexagon
	insert bits und Wera Series 1 and 4
Design:	Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all, and
	single-hand technology
Accuracy:	±6 % (EN ISO 6789)
Handle:	Kraftform, with anti-roll protection, multi-component

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Code	Art.No.		in. Ibs.	in. Ibs.	mm		
05 <b>074733</b> 002	7445 ESD	<sup>1</sup> / <sub>4</sub> "	2.5-11.5	0.5	155	6"	1
05 <b>074734</b> 002	7446 ESD	1/_"	11.0-29.0	1.0	155	6"	1

### Rapidaptor



#### **Rapid-in und 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  $\frac{1}{4}$ " DIN 3126-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.

### 7440/41 Kraftform Torque screwdriver set 0.3-3.0 Nm

### 7440/41/42 Kraftform Torque screwdriver set 0.3-6.0 Nm



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Code				
05 <b>074738</b> 002	۲	7400	1 x 7440; 1 x 7441	1
	0	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	
	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	

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05 <b>074739</b> 002	۲	7400	1 x 7440; 1 x 7441	1
	۲	7400 Pistole	1 x 7442	
	0	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	
	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 lPx25; 1 x 7 lPx25; 1 x 8 lPx25; 1 x 9 lPx25; 1 x 10 lPx25; 1 x 15 lPx25; 1 x 20 lPx25; 1 x 25 lPx25; 1 x 30 lPx25	_

### 7442/6 Installation set for tyre pressure control systems



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Code				
05 <b>074737</b> 002	0	327	1 x 32	1
	۲	7400 Pistole	1 x 7443	
	۲	790 A/50	1 x 11.0; 1 x 12.0	
	0	867/1 Z	1 x TX 20x25	
		TORX®		
	00	870/1	1 x 1/4"x25	

### Pre-set adjustable Kraftform Torque Screwdrivers

The tools are ideal for applications that require consistently accurate, repeatable torque. The torque value can be changed within the available torque range. Remove the cap at the top of the handle and adjust the setting nut with a nutspinner.



Pre-set values can be changed with a nutspinner. Measurement accuracy is  $\pm$  6% in accordance with standard EN ISO 6789.





Rapidaptor technology for rapid bit changes.



Unlimited loosening torque to loosen seized screws.



The multi-component Kraftform handle with hard and soft zones for high-speed action protects the hand and is more comfortable during intensive use.

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## Series 7400 Kraftform Torque Screwdrivers

### With pre-set adjustable torque.

Serie 7400 Kraftform pre-set adjustable torque screwdrivers with Rapidaptor quick-release chuck



Application:	Suitable for $\frac{1}{4}$ DIN 3126-C 6,3 und E 6,3 (ISO 1173)
	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:	0.3 Nm, 1.2 Nm
Accuracy:	± 6% (EN ISO 6789)
Handle:	Kraftform, with anti-roll protection, multi-component

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Code	Art.No.		Nm	Nm	mm		
05 <b>074715</b> 004 <sup>1)</sup>	7460	<sup>1</sup> / <sub>4</sub> "	0.3	0.3-1.2	155	6"	1
05 <b>074716</b> 004 <sup>1)</sup>	7461	<sup>1</sup> / <sub>4</sub> "	1.2	1.2-3.0	155	6"	1

### Series 7400 Kraftform pistol handle, pre-set adjustable torque screwdriver



	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
Accuracy:	±6 % (EN ISO 6789)
Handle:	Kraftform, pistol handle, multi-component
Accuracy:	3.0 Nm ±6 % (EN ISO 6789)

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Code	Art.No.		Nm	Nm	mm	mm			
05 <b>074717</b> 004 <sup>1)</sup>	7462	<sup>1</sup> / <sub>4</sub> "	3.0	3.0-6.0	150	100	6"	4"	1

Series 7400 Kraftform pre-set adjustable torque screwdrivers with Rapidaptor quick-release chuck



Application:	Suitable for $^{1}/_{4}$ " DIN 3126-C 6,3 und E 6,3 (ISO 1173)
Design:	hexagon insert bits and Wera Series 1 and 4 Rapidaptor rapid-in, rapid-out, rapid-spin, chuck-all,
Pre-set torque:	and single-hand technology 2.5 in.lbs., 11.0 in.lbs.
Accuracy: Handle:	±6 % (EN ISO 6789) Kraftform, with anti-roll protection, multi-component
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Code	Art.No.		in. Ibs.	in. lbs.	mm		
05 <b>074720</b> 002 <sup>1)</sup>	7465	1/4"	2.5	2.5-11.5	155	6"	1
05 <b>074722</b> 002 <sup>1)</sup>	7466	1/4"	11.0	11.0-29.0	155	6"	1

### Series 7400 Kraftform pistol handle, pre-set adjustable torque screwdriver



Application:	Suitable for $\frac{1}{4}$ DIN 3126-C 6,3 und E 6,3 (ISO 1173)
	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 % (EN ISO 6789)
Handle:	Kraftform, pistol handle, multi-component
Accuracy:	25.0 in. lbs. ±6 % (EN ISO 6789)

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Code	Art.No.		in. Ibs.	in. Ibs.	mm	mm			
05 <b>074721</b> 002	) 7467	1/"	25.0	25.0-55.0	150	100	6"	4"	1



### **Kraftform 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 precisely adjusted to the size of the TORX<sup>®</sup>, TORX PLUS<sup>®</sup> or hexagon socket screw.



Non-adjustable and tamper-proof.







Unlimited loosening torque to loosen seized screws.



The multi-component Kraftform handle with hard and soft zones for high-speed action protects the hand and is more comfortable during intensive use.

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

All Wera torque tools are supplied with a calibration certificate. Our workshop offers a full service for all Wera torque tools. Please contact us with any queries regarding our service, recalibration or repairs at 1-800-267-5541.

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### **Series Torque-indicators** With pre-set torque.

#### **( Application:** For hexagon socket screws Pre-set torque: 1.4 Nm-3.0 Nm (1.0 ft.lb.-2.2 ft.lb.), fixed presets **Blade:** Hexagonal, 4 mm, reduced diameter tip Design: Hex-Plus, Black Point Handle: Kraftform with anti-roll protection, multi-component *1*00 W Ο $\bigcirc$ Code Nm ft. lb mm mm mm 2 <sup>9</sup>/<sub>16</sub>" 05027910003 2.0 1.4 3.5 65 105 1.0 4 1 05027911003 2.5 2.0 1.5 4 3.8 65 105 2 9/," 1 05027912003 3.0 3.0 2.2 4 3.8 65 105 2 % 1

### 300 Hex Torque-indicator, pistol handle **Hex**<sup>O</sup>**Plus**

**300 Hex Torque-indicator** 

Hex<sup>O</sup>Plus



Application:	For nexagon socket screws
Pre-set torque:	5.0 Nm (3.7 ft. lb.), fixed preset
Blade:	Hexagonal, 8 mm, reduced diameter tip
Design:	Hex-Plus, Black Point
Handle:	Kraftform pistol handle, multi-component

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Code		mm	mm	mm		mm		
05 <b>027913</b> 003	4.0	160	100	65	2 <sup>9</sup> / <sub>16</sub> "	25	1"	1

### **300 TX Torque-indicator TORX®**





Application:	For TORX®-so
Pre-set torque:	0.6 Nm-3.0 Ni
Blade:	Hexagonal, 4 i
Design:	Black Point
Handle:	Kraftform with

**Application:** 

**Blade:** 

**Design:** 

Handle:

W Code

05**027936**003

Pre-set torque:

cket screws Im (0.4 ft.lb.-2.2 ft.lb.), fixed presets mm, reduced diameter tip h anti-roll protection, multi-component

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Code		Nm	ft. lb.	mm	mm	mm	mm		
05 <b>027930</b> 004	TX 6	0.6	0.4	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>027931</b> 004	TX 7	0.9	0.7	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>027932</b> 004	TX 8	1.2	0.9	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>027933</b> 004	TX 9	1.4	1.0	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>027934</b> 004	TX 10	2.0	1.5	4	3.8	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>027935</b> 004	TX 15	3.0	2.2	4	3.8	65	105	2 <sup>9</sup> / <sub>16</sub> "	1

### 300 TX Torque-indicator TORX®, pistol handle



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100

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TX 20



Torque Tools

5.0 N Hexa Black	lm (3.7 fl gonal, 8 c Point	cket scre t. lb.), fixe mm, redu ol handle,	d pres ced di	ameter ti			
0			<b></b>		₽    ‡	 $\bigcirc$	
	mm	mm	mm		mm		

25

1"

1

### 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 torgue 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.

### Series Torque-indicators With pre-set torque.

### **300 IP Torque-indicator TORX PLUS®**



Application:	For TORX PLUS <sup>®</sup> -socket screws
Pre-set torque:	0.6 Nm-3.0 Nm (0.4 ft.lb3.0 ft.lb.), fixed presets
Blade:	Hexagonal, 4 mm, reduced diameter tip
Design:	Black Point
Handle:	Kraftform with anti-roll protection, multi-component

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Code		Nm	ft. lb.	mm	mm	mm	mm		
05 <b>028040</b> 003	6 IP	0.6	0.4	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>028041</b> 003	7 IP	0.9	0.7	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>028042</b> 003	8 IP	1.2	0.9	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>028043</b> 003	9 IP	1.4	1.0	4	3.5	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>028044</b> 003	10 IP	2.0	1.5	4	3.8	65	105	2 <sup>9</sup> / <sub>16</sub> "	1
05 <b>028045</b> 003	15 IP	3.0	2.2	4	3.8	65	105	2 <sup>9</sup> / <sub>16</sub> "	1

#### 300 IP Torque-indicator TORX PLUS®, pistol handle



Application: Pre-set torque: Blade: Design: Handle:	5.0 N Hexa Black	lm (3.7 f gonal, 8 c Point	IS®-socke t. lb.), fixe mm, redu tol handle,	d pres ced di	et ameter ti			
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Code		mm	mm	mm		mm		
05 <b>028046</b> 003	20 IP	160	100	65	2 <sup>9</sup> / <sub>16</sub> "	25	1"	1

300 IP/6 Torque-indicator set TORX PLUS®				
6 pieces Application: For TORX PLUS®-socket screws Pre-set torque: 0.6 Nm/0.4 ft.lb. (TX 6); 0.9 Nm/0.7 ft.lb. (TX 7);				
1.2 Nm/0.9 ft.lb (TX 8); 1.4 Nm/1.0 ft.lb (TX 9); 2.0 Nm/1.5 ft.lb (TX 10); 3.0/2.2 ft.lb (TX 15)Blade:Hexagonal, 4 mm, reduced diameter tipDesign:Black PointHandle:Kraftform with anti-roll protection, multi-component				
Code				
05027941002 (1 x 6 IPx65; 1 x 7 IPx65; 1 x 8 IPx65; 1 x 7 IPx65; 1 x 8 IPx65; 1 x 7 IPx65; 1 x 15 IPx65				



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