

Wera Screwdrivers

Features

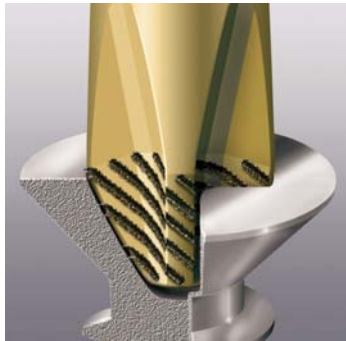
Handle markings

Handle markings include a screw symbol and the size of the tip to help you easily find the right screwdriver in your tool bag or at the workplace.



Lasertip

Laser treatment creates a microrough surface on the tip of the blade. The drive end literally bites into the head of the screw. The advantages: less slipping, fewer scratches, higher torque transfer and less screwdriving effort. For slotted, Phillips and Pozidriv screws.



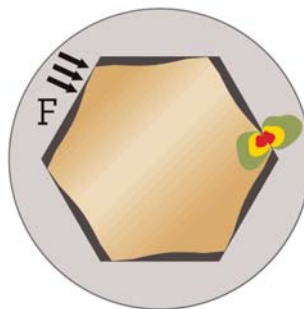
Kraftform Plus

The shape that has been built by hand. The smooth hard zones allow the hand to easily glide during hand re-positioning. The easy-to-grip soft anti-slip zones ensure full force transfer to the screw.



Hex-Plus

Extends the service life of hexagon socket screws by preventing internal wear. Hex-Plus provides more contact surface with the head of the screw, which reduces the notching effect to a minimum and prevents the rounding of the screw recess.



Wera Screwdrivers

Standard Screwdrivers

Krafform Plus screwdrivers transfer more torque with less effort, relieving physical stress even during intensive use. Combined with other practical and technical product advantages, such as the Lasertip for a secure fit in the screw, and greater cam-out protection, Krafform screwdrivers are the perfect choice for manual work.



Standard Screwdrivers			
Part Number	Description	Pcs/Pkg	Price Each
TW-SD-SET-1	Screwdriver set, six-piece includes four flat (slotted) (3mm to 5.5mm) and two Phillips (#1 and #2) screwdrivers with laser etched non-slip tips and wall mount rack.	1 set	<--->
TW-SD-SL-1*	Flat (slotted) screwdriver, 0.5mm (0.02 inch) thick x 3mm (0.12 inch) wide x 80mm (3.15 inch) long blade.	1	<--->
TW-SD-SL-2	Flat (slotted) screwdriver, 0.8mm (0.03 inch) thick x 4mm (0.16 inch) wide x 100mm (3.94 inch) long blade.	1	<--->
TW-SD-SL-3	Flat (slotted) screwdriver, 1mm (0.04 inch) thick x 5.5mm (0.22 inch) wide x 125mm (4.92 inch) long blade.	1	<--->
TW-SD-SL-4	Flat (slotted) screwdriver, 1.2mm (0.05 inch) thick x 6.5mm (0.26 inch) wide x 150mm (5.91 inch) long blade.	1	<--->
TW-SD-PH-1	Phillips screwdriver, #1 x 80mm (3.15 inch) long.	1	<--->
TW-SD-PH-2	Phillips screwdriver, #2 x 100mm (3.94 inch) long.	1	<--->
TW-SD-PH-3	Phillips screwdriver, #0 x 60mm (2.36 inch) long.	1	<--->

* Without Lasertip.



TW-SD-SET-1



TW-SD-SL-1



TW-SD-PH-1

Insulated Screwdrivers

As with all other Wera tools, safety is a top priority for series 100 VDE screwdrivers. The quality of the blades exceeds current standards with respect to hardness and torque strength. Each tool is tested for dielectric strength under a 10,000-volt load to guarantee safe operation up to 1,000 volts.



TW-SD-VSL-1



TW-SD-VPH-1

Insulated Screwdrivers			
Part Number	Description	Pcs/Pkg	Price Each
TW-SD-SET-2	Insulated screwdriver set, six-piece includes four flat (slotted) (2.5mm to 5.5mm) and two Phillips (#1 and #2) screwdrivers with laser etched non-slip tips, 1000 volt insulation rating and wall mount rack.	1 set	<--->
TW-SD-VDE-18	18-piece insulated screwdriver, 1000V insulation rating - includes handle, five flat (slotted) (2.5mm to 5.5mm), two Phillips (#1 and #2), two Phillips/slotted combo (#1 and #2), two Posidriv/slotted (#1 and #2), two Robertson (square) (#1 and #2) and four cabinet latch insulated blades, voltage tester and carrying pouch.	1 set	<--->
TW-SD-VDE-7	Seven-piece insulated screwdriver, 1000V insulation rating - includes handle, four flat (slotted) (2.5mm to 5.5mm) and two Phillips (#1 and #2) insulated blades and carrying pouch.	1 set	<--->
TW-SD-VSL-1*	Insulated flat (slotted) screwdriver, 1000V insulation rating, 0.4mm (0.016 inch) thick x 2.5mm (0.10 inch) wide x 80mm (3.15 inch) long blade.	1	<--->
TW-SD-VSL-2*	Insulated flat (slotted) screwdriver, 1000V insulation rating, 0.5mm (0.02 inch) thick x 3mm (0.12 inch) wide x 100mm (3.94 inch) long blade.	1	<--->
TW-SD-VSL-3	Insulated flat (slotted) screwdriver, 1000V insulation rating, 0.8mm (0.03 inch) thick x 4mm (0.16 inch) wide x 100mm (3.94 inch) long blade.	1	<--->
TW-SD-VSL-4	Insulated flat (slotted) screwdriver, 1000V insulation rating, 1mm (0.04 inch) thick x 5.5mm (0.22 inch) wide x 125mm (4.92 inch) long blade.	1	<--->
TW-SD-VPH-1	Insulated Phillips screwdriver, 1000V insulation rating, #1 x 80mm (3.15 inch) long.	1	<--->
TW-SD-VPH-2	Insulated Phillips screwdriver, 1000V insulation rating, #2 x 100mm (3.94 inch) long.	1	<--->
DN-SP1	Insulated Phillips screwdriver #1 x 80mm	1	<--->
DN-SP2	Insulated Phillips screwdriver #2 x 100mm	1	<--->
DN-SS1	Insulated slotted screwdriver 0.4 x 2.5 x 75mm	1	<--->
DN-SS3	Insulated slotted screwdriver 0.5 x 3.5 x 100mm	1	<--->
DN-SS4	Insulated slotted screwdriver 0.8 x 4 x 100mm	1	<--->
DN-SS5	Insulated slotted screwdriver 1 x 5.5 x 125mm	1	<--->

* Without Lasertip.



TW-SD-SET-2



TW-SD-VDE-18



TW-SD-VDE-7

Wera Screwdrivers

Miniature Screwdrivers

The hand support on the easy-turning cap and the fast-turning zone below the cap accelerate the screw driving process. This makes time-consuming grip adjustments, which are required with conventional precision screwdrivers, unnecessary.



Miniature Screwdrivers			
Part Number	Description	Pcs/Pkg	Price Each
TW-SD-SET-3	Six piece miniature screwdriver set, includes four flat (slotted) and two Phillips (#00 and #0) screwdrivers with rotating caps and wall mount rack.	1 set	<--->
TW-SD-MSL-1	Miniature flat (slotted) screwdriver, 0.4mm (0.016 inch) thick x 2mm (0.08 inch) wide x 60mm (2.36 inch) long blade.	1	<--->
TW-SD-MSL-2	Miniature flat (slotted) screwdriver, 0.4mm (0.016 inch) thick x 2.5mm (0.10 inch) wide x 80mm (3.15 inch) long blade.	1	<--->
TW-SD-MSL-3	Miniature flat (slotted) screwdriver, 0.5mm (0.02 inch) thick x 3mm (0.12 inch) wide x 80mm (3.15 inch) long blade.	1	<--->
TW-SD-MPH-1	Miniature Phillips screwdriver, #0 x 60mm (2.36 inch) long blade.	1	<--->



TW-SD-SET-3



TW-SD-MSL-1



TW-SD-MPH-1

Hex Keys

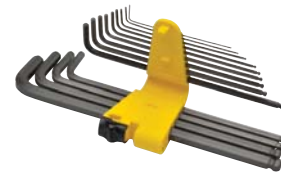
Hex-Plus L-keys for hexagon socket screws provide more contact surface inside the screw, which prevents rounding.

L-keys can transfer high torque but they must not twist to any great extent, or shear off, to minimize the risk of injuries. Wera's extensive experience with narrow tolerance manufacturing techniques, careful material selection and refined hardening technologies delivers maximum safety at work.

Hex Keys			
Part Number	Description	Pcs/Pkg	Price Each
TW-HK-SET-MM	Hex key set, nine-piece includes metric sizes from 1.5mm to 10mm with holder.	1 set	<--->
TW-HK-SET-STD	Hex key set, 13-piece includes inch sizes from 0.05 inch to 3/8 inch with holder.	1 set	<--->



TW-HK-SET-MM



TW-HK-SET-STD

Wera Screwdrivers

Bit Drivers and Screwdriver Bits

Wera bits have been designed for demanding applications in trade and industry. They are able to transfer high torque loads, are safe to use and extremely durable.



TW-DB-SET-SD1



TW-DB-SET-28R



TW-DB-SET-6A



TW-DB-ADT-MAG



TW-DB-PH-1



TW-DB-SL-1

Bit Drivers and Screwdriver Bits			
Part Number	Description	Pcs/Pkg	Price Each
TW-DB-SET-SD1	Bayonetting screwdriver with three flat (slotted) (4.5 to 6.5mm) and three Phillips (#1 to #3) bits stored in handle and carrying pouch.	1	<--->
TW-DB-SET-28R	Driver bit set, 28-piece in carrying case with mini bit ratchet, includes two adapters, one flat (slotted) (5.5mm), six Phillips (#1 to #3), five Hex-Plus (3/32 to 1/4 inch), six Torx (TX10 to TX40), five tamper-proof Torx (TX10 to TX30), and five Robertson (square) (#1 to #3) driver bits.	1	<--->
TW-DB-SET-6A	Driver bit set, six-piece in carrying case with 1/4 inch hex drive adapter, includes two flat (slotted) and four Phillips (#1 and #2) driver bits with diamond-coated tips.	1	<--->
TW-DB-ADT-MAG	Driver bit adapter, 1/4 inch hex x 75mm (3 inch) long with ring magnet.	1	<--->
TW-DB-PH-1	Driver bit, Phillips #1 x 70mm (2.75 inch) long, 1/4 inch hex drive, 10 bits per pack.	10	<--->
TW-DB-PH-2	Driver bit, Phillips #2 x 70mm (2.75 inch) long, 1/4 inch hex drive, 10 bits per pack.	10	<--->
TW-DB-SL-1	Driver bit, flat (slotted), 0.5mm (0.02 inch) thick x 3mm (0.12 inch) wide x 50mm (1.97 inch) long, 1/4 inch hex drive, 10 bits per pack.	10	<--->

Torque Tools

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

Torque Tools			
Part Number	Description	Pcs/Pkg	Price Each
TW-TD-2-11	Torque driver, 2.5 to 11.5 in-lb adjustable setpoint, 1/4 inch hex driver. Driver bits not included.	1	<--->
TW-TD-11-29	Torque driver, 11 to 29 in-lb adjustable setpoint, 1/4 inch hex driver. Driver bits not included.	1	<--->



TW-TD-2-11



TW-TD-11-29

Screwdriver Application Guide

Application Guide

AutomationDirect also sells high-quality insulated screwdrivers. Use these tables to find the right screwdriver to use for your DINnectors or PLC terminals.

See the Tools section in this catalog for more information on these screwdrivers.



Screwdriver Application Guide							
DINnectors & PLC Terminals	Insulated Slotted Screwdrivers				Insulated Phillips Screwdrivers		6mm Hex Head
	TW-SD-VSL-1, DN-SS1	TW-SD-VSL-2, DN-SS3	TW-SD-VSL-3, DN-SS4	TW-SD-VSL-4, DN-SS5	TW-SD-VPH-1, DN-SP1	TW-SD-VPH-2, DN-SP2	
DN-D10-A		X					
DN-D10DR-A		X					
DN-D10LED1-A		X					
DN-D10X-A		X					
DN-DIS10			X				
DN-F6			X				
DN-F6L24			X				
DN-F6L110			X				
DN-F6L220			X				
DN-F10		X					
DN-F10L24		X					
DN-F10L110		X					
DN-F10L220		X					
DN-G1/0				X			
DN-G4				X			
DN-G6			X				
DN-G8			X				
DN-G10		X					
DN-KBD12	X						
DN-M10-A		X					
DN-M10B-A		X					
DN-MG10		X					
DN-T1/0				X			
DN-T1/0B				X			
DN-T3/0							X
DN-T4				X			
DN-T4B				X			
DN-T6			X				
DN-T6B			X				
DN-T8			X				
DN-T8B			X				
DN-T10-A		X					
DN-T10B-A		X					
DN-T12-A	X						
DN-T12B-A	X						
DN-TL14	X						
DN-TL14S	X						
DN-TL14SLP	X						
DN-TL14SLN	X						
D2-8IOCON					X		
D2-16IOCON	X						
D3-16IOCON					X		
D4-16IOCON						X	

Note: See next page for additional selections.

Screwdrivers Application Guide (continued)



Screwdriver Application Guide Cont.							
DINnectors & PLC Terminals	Insulated Slotted Screwdrivers				Insulated Phillips Screwdrivers		Hex Head
	TW-SD-VSL-1, DN-SS1	TW-SD-VSL-2, DN-SS3	TW-SD-VSL-3, DN-SS4	TW-SD-VSL-4, DN-SS5	TW-SD-VPH-1, DN-SP1	TW-SD-VPH-2, DN-SP2	
CO-3TB	X						
CO-4TB	X						
CO-8TB	X						
CO-16TB	X						
DN-THERM1	X						
DN-THERM2	X						
DN-FE2		X					
DN-FE2L12		X					
DN-FE2L24		X					
DN-FE4		X					
DN-FE4L12		X					
DN-FE4L24		X					
DN-DIS2		X					
DN-DIS2L12		X					
DN-DIS2L24		X					
DN-DIS4		X					
DN-DIS4L12		X					
DN-DIS4L24		X					
DN-EMXM1		X					
DN-EMXDV		X					
DN-QEMXM1			X				
DN-QEMXDV			X				
DN-Q12		X					
DN-Q12B		X					
DN-Q10			X				
DN-Q10B			X				
DN-Q8			X				
DN-Q8B			X				
F0-IOCON	X						
F1-IOCON					X		
P3-RTB					X		

Wera Screwdrivers

Wera Screwdrivers

Wera is one of the world's leading manufacturers of screwdriving tools.

We offer these Wera tools:



Standard Screwdrivers



Insulated Screwdrivers



Miniature Screwdrivers



Standard, Insulated and Miniature screwdrivers available in 6-piece sets with a wall mount rack included.



Bit Drivers and Screwdriver Bits



Torque Tools



Hex Keys

WERA Limited Lifetime Warranty

In addition to our standard 30 day money back returns policy, WERA offers a limited lifetime warranty on all screwdrivers. Driver bits and hex keys have a lifetime warranty against manufacturer's defects.

Safety Precautions

Inspect each tool BEFORE every use to ensure that it is in proper condition and not damaged.

Avoid risks for yourself and others by making sure your work environment is safe.

Always wear appropriate and approved eye protection.

Always use the right tool profiles for the corresponding screws (for example, Phillips #2 screwdriver for a Phillips #2 screw).

NEVER modify tools.

Only use tools for their intended function:

- Never use screwdrivers as a lever.
- Never use hand tools as power tool accessories.
- Only use insulated tools and tools with appropriate IEC/VDE and GS symbols for working on live electrical applications.
- If using VDE insulated tools, never exceed the maximum voltage ratings.
- Do not expose the tools to extreme conditions such as extreme heat, which can alter the material properties of the tools and make them unsafe.