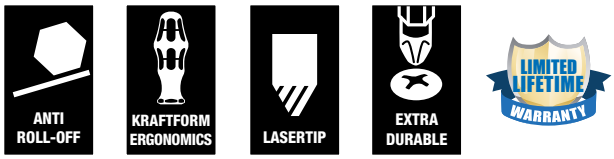
Wera Screwdrivers

Standard Screwdrivers

Wera Kraftform Plus standard 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, Kraftform screwdrivers are the perfect choice for manual work.



Standard Screwdrivers

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
TW-SD-SL-1		Slotted	3.0mm	6.3in (160mm)	3.1in (80mm)	0.12in (3.0mm)	3.2in (81mm)	Kraftform ergonomic handle	$3.00
TW-SD-SL-2			4.0mm	7.8in (198mm)	3.9in (100mm)	0.16in (4.0mm)	3.9in (99mm)		$4.00
TW-SD-SL-3			5.5mm	8.8in (223mm)	4.9in (125mm)	0.22in (5.6mm)			$7.00
TW-SD-SL-4			6.5mm	12.4in (315mm)	5.9in (150mm)	0.26in (6.5mm)	4.1in (104mm)		$10.00
05008027055*			4.0mm	10.0in (255mm)	11.8in (300mm)	0.16in (4.0mm)	3.9in (99mm)		$8.00
05008060055*			5.5mm	11.0in (280mm)	11.8in (300mm)	0.24in (6.1mm)			$9.00
TW-SD-PH-1		Phillips	#1	9.4in (240mm)	3.1in (80mm)	0.12in (3.0mm)			$7.00
TW-SD-PH-2			#2	10.6in (269mm)	3.9in (100mm)	0.20in (5.1mm)	4.1in (104mm)		$9.00
TW-SD-PH-3*			#0	5.6in (141mm)	2.4in (60mm)	0.12in (3.0mm)	3.2in (81mm)		$5.00
05008730055			#2	15.9in (405mm)	11.8in (300mm)	0.24in (6.1mm)	4.1in (104mm)		$10.00

***Includes a hardened Black Point tip instead of laser-etched non-slip tip.**

Wera Screwdrivers

Standard Screwdrivers Cont'd

Standard Screwdrivers - Cont'd									
Part Number	***Part Image***	***Type***	***Tip Size***	***Overall Length***	***Shaft Length***	***Shaft Diameter***	***Handle Length***	***Handle Type***	***Price***
05023105001		Hex	2.0mm	5.7in (145mm)	3.0in (75mm)	0.12in (3.0mm)	2.8in (70mm)	Kraftform ergonomic handle	$3.00
05023107001			2.5mm	6.1in (156mm)			3.2in (81mm)		$4.00
05023110001			3.0mm			0.16in (4.0mm)			$4.00
05138262055*		Tamperproof torx	TX20	7.8in (198mm)	3.9in (100mm)	0.18in (4.6mm)	3.9in (99mm)		$8.00

***Includes a hardened Black Point tip instead of laser-etched non-slip tip.**

Standard Screwdriver Sets						
Part Number	***Number of Pieces***	***Part Image***	***Type***	***Tip Size***	***Set Includes***	***Price***
TW-SD-SET-1	6		Phillips	#1 #2	(4) slotted screwdrivers (3, 4, 5.5, 6.5mm), (2) Phillips screwdrivers (#1, #2), wall mount rack	$35.00
			Slotted	3.0mm 4.0mm 5.5mm 6.5mm		

Wera Screwdrivers

Insulated Screwdrivers

As with all other Wera tools, safety is a top priority for series 100 VDE screwdrivers. All Wera insulated screwdrivers are individually tested at 10,000V, in accordance with IEC 60900, ensuring safe working up to 1,000V. The quality of the blades exceeds current standards with respect to hardness and torque strength.

EXTRA SLIM | LASERTIP | VDE TOOL | ANTI ROLL-OFF | KRAFTFORM ERGONOMICS | LIMITED LIFETIME WARRANTY

Insulated Screwdrivers										
Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Reduced Shank	Handle Length	Handle Type	Price
05006440055*		Slotted	3.5mm	7.1in (180mm)	3.9in (100mm)	0.14in (3.5mm)	Yes	3.2in (81mm)	Kraftform ergonomic handle	$9.00
05006441055*			4.0mm	7.8in (198mm)		0.20in (5.1mm)		3.9in (99mm)		$10.00
05006442055*			5.5mm	8.8in (223mm)	4.9in (125mm)	0.24in (6.1mm)				$11.00
TW-SD-VSL-1			2.5mm	8.7in (220mm)	3.1in (80mm)	0.20in (5.1mm)	No	3.2in (81mm)		$6.00
TW-SD-VSL-2			3.0mm	9.4in (240mm)	3.9in (100mm)	0.12in (3.0mm)				$6.00
TW-SD-VSL-3			4.0mm	10.0in (255mm)		0.24in (6.1mm)		3.9in (99mm)		$7.00
TW-SD-VSL-4			5.5mm	11.0in (280mm)	4.9in (125mm)	0.22in (5.6mm)				$9.00

*Does not have a Lasertip laser-etched non-slip tip.

Wera Screwdrivers

Insulated Screwdrivers - Cont'd

Insulated Screwdrivers - Cont'd										
Part Number	***Part Image***	***Type***	***Tip Size***	***Overall Length***	***Shaft Length***	***Shaft Diameter***	***Reduced Shank***	***Handle Length***	***Handle Type***	***Price***
05006450055*		Phillips	#1	7.0in (177mm)	3.1in (80mm)	0.16in (4.0mm)	Yes	3.9in (99mm)	Kraftform ergonomic handle	$10.00
05006451055*			#2	8.1in (205mm)	3.9in (100mm)	0.24in (6.1mm)		4.1in (104mm)		$13.00
TW-SD-VPH-1*			#1	9.3in (236mm)	3.1in (80mm)	0.16in (4.0mm)		3.2in (81mm)		$8.00
TW-SD-VPH-2			#2	8.1in (205mm)	3.9in (100mm)	0.24in (6.1mm)	No	4.1in (104mm)		$10.00

***Does not have a Lasertip laser-etched non-slip tip.**

Insulated Screwdriver Sets						
Part Number	***Number of Pieces***	***Part Image***	***Type***	***Tip Size***	***Set Includes***	***Price***
TW-SD-SET-2	6		Phillips	#1 #2	(4) insulated slotted screwdrivers (2.5, 3.5, 4, 5.5mm), (2) insulated Phillips screwdrivers (#1, #2), wall mount rack	$39.00
			Slotted	2.5mm 3.5mm 4.0mm 5.5mm		

Wera Screwdrivers

Insulated Driver Sets with Interchangeable Blades

The system “one handle - many interchangeable blades” - makes Kraftform Kompakt VDE compact screwdriving sets for in-house as well as mobile electrical application out of the sets. The belt pouch is practical for tidy storage and transportation.

KRAFTFORM ERGONOMICS | ANTI ROLL-OFF | 1000 V C VDE TOOL | LIMITED LIFETIME WARRANTY

Interchangeable Blades Screwdriver Sets

Part Number	Number of Pieces	Part Image	Type	Tip Size	Handle Type	Set Includes	Price
05136027001	17		Phillips	#1 #2	Kraftform ergonomic handle	(1) Kraftform VDE Blade-holding handle, (14) Kraftform Kompakt extra slim blades (Phillips: #1, #2, Posidriv: #1, #2, PlusMinus: #1, #2, torx: T10, T15, T20, T25, slotted: 2.5mm, 3.5mm, 4mm, 5.5mm), (1) Knipex combination pliers, (1) textile storage box	Retired
			Pozidriv	#1 #2			
			PlusMinus	#1 #2			
			Torx	T10 T15 T20 T25			
			Slotted	2.5mm 3.5mm 4.0mm 5.5mm			
05347108055	18		Phillips	#1 #2		(2) Kraftform handles for interchangeable VDE blades, (4) VDE slotted blades (2.5, 3.5, 4, 5.5mm), (2) VDE Phillips blades (#1, #2), (2) VDE Phillips/slotted blades (#1, #2), (2) VDE Pozidriv/slotted blades (#1, #2), (2) VDE square socket blades (#1, #2), (2) square enclosure latch key blades (6,. 8mm), (1) triangle enclosure latch key blade (9mm), (1) double-bit enclosure latch key blade, durable cloth pouch	Retired
			Pozidriv	#1 #2			
			PlusMinus	#1 #2			
			Slotted	2.5mm 3.5mm 4.0mm 5.5mm			
			Square	#1 #2			
TW-SD-VDE-7	7		Phillips	#1 #2		(1) Kraftform handle for interchangeable VDE blades, (4) VDE slotted blades (2.5, 3.5, 4, 5.5mm), (2) VDE Phillips blades (#1, #2), durable cloth pouch	Retired
			Slotted	2.5mm 3.5mm 4.0mm 5.5mm			

Wera Screwdrivers

Chisel Screwdrivers

Chisel screwdrivers are the tools for the job when regular screwdrivers are not quite enough. The hexagonal blade goes through the handle to an impact cap with integral 1/4 inch square socket. This model is suitable for fastening, chiseling, and loosening seized screws.

ANTI ROLL-OFF | EXTRA DURABLE | KRAFTFORM ERGONOMICS | LIMITED LIFETIME WARRANTY

Chisel Screwdrivers

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
05017040055		Phillips	#1	7.4in (188mm)	3.5in (90mm)	0.16in (4.0mm)	3.9in (99mm)	Kraftform ergonomic handle	$13.00
05017041055			#2	8.6in (218mm)	4.5in (113mm)	0.16in (4.0mm)	4.1in (104mm)		$18.00
05018300055		Slotted	4.5mm	7.8in (198mm)	3.9in (100mm)	0.18in (4.6mm)	3.9in (99mm)		$11.00
05018301055			5.5mm	8.6in (218mm)	4.1in (103mm)	0.22in (5.6mm)	4.1in (104mm)		$15.00
05018302055			7.0mm	9.6in (243mm)	3.9in (100mm)	0.28in (7.0mm)	4.1in (104mm)		$18.00

Chisel Screwdriver Sets

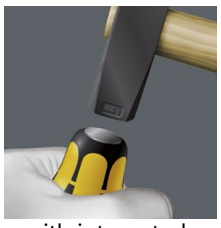
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
05018283055	6		Phillips	#1 #2	(4) slotted chisel screwdrivers (3.5, 4.5, 5.5, 7mm), (2) Phillips chisel screwdrivers (#1, #2), (1) wall mount rack	$58.00
			Slotted	3.5mm 4.5mm 5.5mm 7.0mm		

POUND-THRU BLADE

Pound through blade

A hexagonal blade extends through the handle - thereby ensuring full transfer of force, even when struck with a hammer.

IMPACT CAP



SQUARE SOCKET CAP

Impact cap with integrated square socket

An integrated impact cap lengthens the service life and reduces the danger of splintering.

HEXAGON BOLSTER

Hexagon bolster

Greater torque can be transferred by using a wrench with the integrated hex bolster.

Wera Screwdrivers

Precision Screwdrivers

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

ANTI ROLL-OFF

EXTRA DURABLE

LIMITED LIFETIME WARRANTY

Precision Screwdrivers								
Part Number	*Part Image*	*Type*	*Tip Size*	*Overall Length*	*Shaft Length*	*Handle Length*	*Handle Type*	*Price*
TW-SD-MSL-1		Slotted	2.0mm	6.2in (157mm)	2.4in (60mm)	3.8in (97mm)	Kraftform ergonomic handle with rotating cap	$4.00
TW-SD-MSL-2			2.5mm	7.0in (177mm)	3.1in (80mm)			$4.00
TW-SD-MSL-3			3.0mm					$4.00
TW-SD-MPH-1		Phillips	#0	6.2in (157mm)	2.4in (60mm)			$4.00
05118064001		Hex	1.3mm	5.4in (137mm)	1.6in (40mm)			$4.00
05118066001			1.5mm	6.2in (157mm)	2.4in (60mm)			$4.00
05118068001			2.0mm					$3.00

Wera Screwdrivers

Precision Screwdrivers - Cont'd

Precision Screwdriver Sets						
Part Number	***Number of Pieces***	***Part Image***	***Type***	***Tip Size***	***Set Includes***	***Price***
TW-SD-SET-3	6		Philips	#00 #0	(4) precision slotted screwdrivers (1.8, 2, 2.5, 3mm), (2) precision Phillips screwdrivers (#00, #0), wall mount rack	$29.00
			Slotted	1.8mm 2.0mm 2.5mm 3.0mm		
05073675001	12		Philips	#00 #0	(12) Kraftform Micro precision screwdrivers (Phillips: #00, #0, torx: T5, T6, slotted: 1.5mm, 1.8mm, 2mm, 2.5mm, 3mm, hex: 0.9mm, 1.5mm, 2mm), (1) hook and loop fastener strip for storage	$50.00
			Torx	T5 T6		
			Slotted	1.5mm 1.8mm 2.0mm 2.5mm 3mm		
			Hex	0.9mm 1.5mm 2.0mm		

Wera Terminal Block Tools

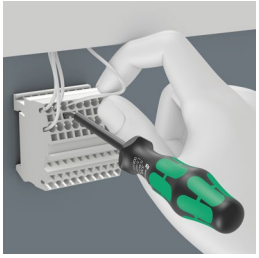
Terminal Block Tools

Wera terminal block tools are actuation tools designed for spring terminals. The curved blades also make it easy to operate spring terminals in distribution boxes, which cannot be reached with a straight blade. The blade stays in the terminal block, leaving both hands free to insert the wire. The tools include a multicomponent Kraftform handle for fast and smooth work.

KRAFTFORM ERGONOMICS

ANTI ROLL-OFF

LIMITED LIFETIME WARRANTY



Terminal Block Tools

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
05008101001		Slotted	2.5mm	6.4in (162mm)	3.2in (81mm)	0.10in (2.5mm)	3.2in (81mm)	Kraftform ergonomic handle	$10.00
05008102001			3.5mm			0.14in (3.5mm)			$10.00

Terminal Block Tool Sets

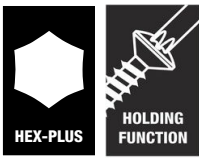
Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
05008100001	2		Slotted	2.5mm 3.5mm	(2) Kraftform Plus angled terminal block tools (slotted: 2.5mm, 3.5mm)	$21.00

Wera L-Key Sets

Hex-Plus L-Keys

Wera Hex- Plus L-keys for hexagon and Torx 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.



L-Key Sets						
Part Number	***Number of Pieces***	***Part Image***	***Type***	***Material***	***Set Includes***	***Price***
TW-HK-SET-MM	9		Hex	BlackLaser steel	(9) multicolor hex L-keys (1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm), fold-out L-key holder	$13.00
TW-HK-SET-STD	13				(13) hex L-keys (0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16 and 3/8in), fold-out L-key holder	$24.00
05022089055	9			BlackLaser steel with multicolor grips	(9) multicolor hex L-keys (1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm), fold-out L-key holder	$41.00
05022639055	9				(9) multicolor hex L-keys (5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16 and 3/8in), durable cloth pouch	$46.00
05021737001	9			BlackLaser steel	(9) L-key hex keys with BlackLaser material (1.5 x 45mm, 2.0 x 50mm, 2.5 x 56mm, 3.0 x 63mm, 4.0 x 70mm, 5.0 x 80mm, 6.0 x 90mm, 8.0 x 100mm, 10.0 x 112mm), (1) wear-resistant clip	$4.00
05133163001	9			chrome-plated steel	(9) chrome-plated L-key hex keys (1.5 x 50mm, 2.0 x 56mm, 2.5 x 63mm, 3.0 x 71mm, 4.0 x 80mm, 5.0 x 90mm, 6.0 x 100mm, 8.0 x 112mm, 10.0 x 125mm), (1) wear-resistant clip	$22.00
05022689001	9		Torx	stainless steel	(9) color-coded stainless steel L-key torx keys (T8 x 90mm, T9 x 101mm, T10 x 112mm, T15 x 123mm, T20 x 137mm, T25 x 154mm, T27 x 172mm, T30 x 195mm, T40 x 224mm), (1) 2-component plastic clip	$68.00
Note: L-keys are warranted against manufacturer defect only.						

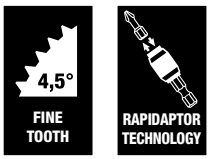
Wera Ratcheting T-Handles

Ratcheting T-Handles

Wera's ratcheting T-handles is an integrated ratchet with fine toothing (80 teeth/return angle 4.5°) that eases and accelerates screwdriving without having to reposition the tool. The ratchet mechanism completely embedded in the handle ensures very handy and comfortable work. With reversing lever for comfortable clockwise/counterclockwise direction change in one-hand operation. The ergonomic shape of the handle fills the ball of the hand well, the fingers lie securely in the softly rounded recessed grips. The whole hand comes into contact with the handle, friction loss between hand and handle is avoided.

Features

- The integrated ratchet with fine toothing ensures fast and safe working
- Reversing lever for comfortable clockwise/counterclockwise direction change
- Convenient working thanks to the ratchet mechanism fully embedded in the handle
- Ergonomic 2-component handle with finger handle recesses and pleasant surface feel for very high power transmission and fatigue-free working
- Fast-rotating sleeve for extremely high working speed
- 1/4" socket mounting with secure ball lock or bitholder with 1/4" external hexagon drive as per DIN ISO 1173-C 6.3 and E 6.3



Ratcheting T-Handles						
Part Number	***Part Image***	***Drive Size***	***Fastening Size***	***Shaft Length***	***Handle Type***	***Price***
05023460001		1/4in	n/a	1.8in (45mm)	Ergonomic t-handle	$63.00
05023461001		n/a	1/4in			$63.00

Wera Ratcheting T-Handles

Ratcheting T-Handles - Cont'd

Ratcheting T-Handle Sets						
Part Number	***Number of Pieces***	***Part Image***	***Type***	***TipSize***	***Set Includes***	***Price***
05023471001	17		Phillips	#2 #3	(1) 1/4in t-handle ratchet bitholding screwdriver with Rapidaptor quick-release chuck, (16) 3.5 driver bits (Phillips: #2, #3 Pozidriv: #2, #3, torx: T10, T15, T20, T25, T30, T40, hex: 3mm, 4mm, 5mm, 6mm, 8mm, slotted: 5.5mm), (1) textile storage pouch	$128.00
			Pozidriv	#2 #3		
			Torx	T10 T15 T20 T25 T30 T40		
			Hex	3.0mm 4.0mm 5.0mm 6.0mm 8.0mm		
			Slotted	5.5mm		
05057473001	17		Phillips	#2 #3	(1) 1/4in t-handle ratchet bitholding screwdriver with Rapidaptor quick-release chuck, (16) 3.5 driver bits (Phillips: #2, #3, torx: T10, T15, T20, T25, T30, T40, hex: 1/8in, 5/32in, 3/16in, 7/32in, 1/4in, square: #2, #3, slotted: 5.5mm), (1) textile storage pouch	$128.00
			Pozidriv	#2 #3		
			Torx	T10 T15 T20 T25 T30 T40		
			Hex	1/8in 5/32in 3/16in 7/32in 1/4in		
			Slotted	5.5mm		

Wera Screwdriver Bit Sets

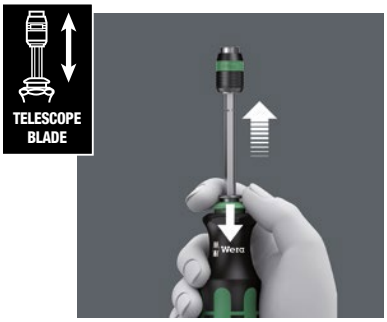
Screwdriver Bit Sets

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.

Driver Bit Adapter		
Part Number	***Description***	***Price***
TW-DB-ADT-MAG	Wera Rapidaptor driver bit adapter, 1/4 inch drive, overall length 2-1/4 inch, ring magnet. Manufacturer part number: 052490.	$20.00

Note: Bit-holders are warranted against manufacturer defect only.

TW-DB-ADT-MAG



Screwdriver Bit Set		
Part Number	***Description***	***Price***
TW-DB-SET-SD1	Wera Kraftform Kompact driver bit set with screwdriver, 1/4 inch drive. 8 pieces. Durable cloth pouch included. Manufacturer part number 051024.	$43.00

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

Telescopic Blade

When the unique telescopic blade is lowered into the handle, fast, easy screw-driving action is possible, even in the tightest spots! By pushing the clamping sleeve, the telescopic blade can be extended out of the handle and the compact tool becomes a full-sized screwdriver. If the clamping sleeve is pushed again the telescopic blade can be taken out of the handle, and be used as a machine bit adapter.

TW-DB-SET-SD1

TW-DB-SET-SD1 Contents		
	Kraftform Kompact bit-holding bayonet screwdriver	
	1/4 Rapidadaptor bit holder	1/4 x 50
	Slotted bit, 25mm long	0.6 x 4.5, 1.0 x 5.5, 1.2 x 6.5
	Phillips bit, 25mm long	PH1, PH2, PH3

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

Wera Driver Bit Sets

Bits, Bitholding Screwdriver and L-Keys in One Tool Set

This 52-piece set packs maximum screw-driving utility into a compact, lightweight set protected by an extremely robust folding textile box:

- BiTorsion bits for long service life
- Impaktor bits for extreme conditions
- Chrome-plated Hex-Plus L-keys with ball-end hex on long arm
- One Rapidaptor bit holder for quick, one-handed bit changes
- One Kraftform Kompact bit-holding screwdriver for that ergonomic Kraftform feel

Impact Driver Set		
Part Number	***Description***	***Price***
05057460055	Wera Kraftform Kompact series driver set with screwdriver, 1/4inch hex socket drive, metric. 52 pieces. Includes Kraftform Kompact bitholding screwdriver and durable cloth pouch. Manufacturer part number: 057460.	$122.00

Note: Screwdriver bits, bit-holders and L-keys are warranted against manufacturer defect only.

05057460055

ANTI ROLL-OFF

BALL END

HEX-PLUS

IMPACT PROOF

KRAFTFORM ERGONOMICS

RAPIDAPTOR TECHNOLOGY

BITORSION

05057460055Contents		
	1/4 Kraftform Kompact bitholding screwdriver	
	1/4 Rapidator holder	1/4 x 50
	BiTorsion Phillips, 25mm long	(2) PH1, (4) PH2, (2) PH3
	Impaktor Phillips bit, 50mm long	(2) PH2, PH3
	BiTorsion Pozidriv® bits, 25mm long	(2) PZ1, (4) PZ2, (2) PZ3
	Impaktor Pozidriv® bits, 50mm long	(2) PZ2, PZ3
	BiTorsion Torx® bits	(2) TX10, (2) TX15, (3) TX20, (2) TX25, (2) TX30, TX40
	Impaktor Torx® bits, 50mm long	TX25, TX30, TX40
	BiTorsion® slotted bit, 25mm long	0.8 x 5.5, 1.0 x 5.5
	Impaktor Hex-Plus bit, 50mm long	4.0, 5.0, 6.0
	Hex Plus L-key	1.5 x 50, 2.0 x 56, 2.5 x 63, 3.0 x 71, 4.0 x 80, 5.0 x 90, 6.0 x 100, 8.0 x 112

Note: Fractional dimensions are in inches.
Whole and decimal dimensions are in millimeters.

Wera Driver Bits

Standard Driver 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.

Standard Driver Bits								
Part Number	***Part Image***	***Type***	***Tip Size***	***Bit Length***	***Drive Size***	***Description***	***Package Quantity***	***Price***
TW-DB-PH-1		Phillips	#1	2.75in	1/4in	Wera #1 Phillips general purpose driver bit, 2.75in bit length, 1/4in drive, hexagonal. Package of 10.	10	$10.00
TW-DB-PH-2			#2			Wera #2 Phillips general purpose driver bit, 2.75in bit length, 1/4in drive, hexagonal. Package of 10.		$10.00
TW-DB-SL-1		Slotted	3.0mm	2in		Wera 3.0mm slotted general purpose driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 10.		$31.00

Note: Screwdriver bits are warranted against manufacturer defect only.

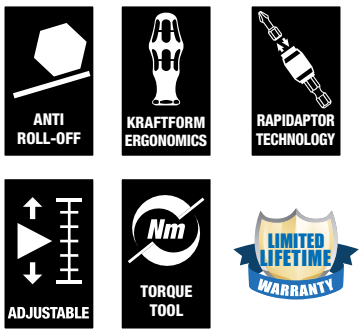
Wera Torque Screwdrivers

Torque Screwdrivers

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.

Features

- Simple setting of the required torque by hand. Easy-to-read scale value.
- Measurement accuracy is ± 6 % in accordance with the standard EN ISO 6789. Distinctly audible and noticeable excess-load signal when the pre-set torque is reached.
- All Wera torque tools are supplied with a calibration certificate.



Torque Screwdrivers

Part Number	Part Image	Description	Price
TW-TD-2-11		Wera Kraftform 7400 series adjustable torque screwdriver, 2.5-11.5 in·lb set point, numerical torque value, 1/4in hex socket drive. Driver bits not included. Manufacturer part number 074710.	$89.00
TW-TD-11-29		Wera Kraftform 7400 series adjustable torque screwdriver, 11-29 in·lb set point, numerical torque value, 1/4in hex socket drive. Driver bits not included. Manufacturer part number 074711.	$89.00
05074712055		Wera Kraftform 7400 series adjustable torque screwdriver, 25-55 in·lb set point, numerical torque value, 1/4in hex socket drive. Driver bits not included. Manufacturer part number 074712.	$134.00

Torque Screwdriver Sets

Part Number	Part Image	Description	Price
05350451055		Wera Kraftform 7400 series adjustable torque screwdriver set, 1/4in hex socket drive. 27 pieces. Includes sturdy plastic case. Manufacturer part number 350451.	$326.00

Note: Screwdriver bits are warranted against manufacturer defect only.

05350451055 Contents

	Torque screwdriver 2.5-11.5 in·lb	
	Torque screwdriver 11-29 in·lb	
	25-55 in·lb pistol grip torque screwdriver	
	Hex-Plus bits, 25mm long	2, 2.5, 3, 4, 5, 6
	Torx® bits, 25mm long	TX6, TX7, TX8, TX9, TX10, TX15, TX20, TX25, TX30
	Torx® Plus bits, 25mm long	TX6, TX7, TX8, TX9, TX10, TX15, TX20, TX25, TX30

Wera Nutdrivers

Nutdrivers

Wera nutdrivers have the same Kraftform Plus handles as standard screwdrivers. Shafts are made of chrome-plated steel and are hollow to allow access to nuts on long screws. Available in imperial and metric sets.

ANTI ROLL-OFF

KRAFTFORM ERGONOMICS

HOLLOW SHAFT

LIMITED LIFETIME WARRANTY

Nutdrivers					
Part Number	***Number of Pieces***	***Part Image***	***Fastening Size***	***Set Includes***	***Price***
05345230055	7		3/16in 1/4in 5/16in 11/32in 3/8in 7/16in 1/2in	(7) nutdrivers (3/16, 1/4, 5/16, 11/32, 3/8, 7/16 and 1/2in)	$41.00
05029510055	7		5mm 5.5mm 6mm 7mm 8mm 10mm 13mm	(7) nutdrivers (5, 5.5, 6, 7, 8, 10 and 13mm)	$41.00

Wera Micro ESD Driver Bit Set

Kraftform Micro ESD Driver Bit Set

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

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

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

ESD safe screwdrivers

The requirements for ESD-safe screwdrivers are specified in the European standard DIN EN 613405-1. 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.

Micro ESD Driver Bit Set		
Part Number	***Description***	***Price***
05073671055	Wera Kraftform Kompact series driver bit set with Micro ESD bitholding screwdriver, 4mm Halfmoon/HIOS drive, metric. 20 pieces. Durable cloth pouch included. Manufacturer part number 073671.	$210.00

Note: Screwdriver bits are warranted against manufacturer defect only.

05073671055

05073671055 Contents		
	Kraftform Micro ESD bitholding screwdriver	
	Slotted bit, 44mm long	0.23 x 1.5, 0.40 x 2.0, 0.50 x 3.0
	Phillips bit, 44mm long	PH00, PH0, PH1
	Hex-Plus bit, 44mm long	1.5, 2.0
	Torx® bit, 44mm long	TX1, TX2, TX3, TX4, TX5, TX6
	Torx Plus bits	TX1, TX2, TX3, TX4
	Five Lobe bit	#1

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

wiha SoftFinish Standard Screwdrivers

Tools that work for you

Standard Screwdrivers

Wiha standard screwdrivers consist of premium-quality tool steel engineered for performance in high-demand environments pros see every day. Each driver blade is precisely heat-treated delivering years of service life, and the driver tips are precision machined for an exact fit, nearly eliminating the potential for fastener head cam-out. SoftFinish® driver handles feature an 8-edged large-diameter comfort grip for maximum gripping area, giving the user powerful torque and less fatigue.

Features

- SoftFinish® cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle direct molded to blade for permanent bond
- Handle sized proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Exact fit precision machined tip for reduced cam-out

Standard Screwdrivers

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
WT31110		Phillips	#1	7.5in (191mm)	3.1in (80mm)	0.18in (4.6mm)	4.4in (112mm)	SoftFinish cushion grip handle	$7.25
WT31115			#2	8.6in (218mm)	3.9in (100mm)	0.24in (6.1mm)	4.7in (119mm)		$9.50

Standard Screwdriver Set

Part Number	Number of Pieces	Part Image	Type	Tip Size	Set Includes	Price
WT30277	5		Phillips	#1 #2	(5) SoftFinish screwdrivers (Phillips #1, #2, slotted 4.5mm, 6.5mm, 8.0mm)	$39.00
			Slotted	4.5mm 6.5mm 8.0mm		

wiha Tools that work for you

SoftFinish Insulated Screwdrivers

Insulated Screwdrivers

Wiha Insulated SoftFinish® Cushion Grip screwdrivers consist of Wiha engineered premium quality tool steel for strength and durability, have black oxide finish for corrosion protection, and feature exact fit precision machined tips for reduced cam-out. All Wiha Insulated screwdrivers are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for electrical safety on the jobsite, and CSA testing benchmarks for safety and performance. SoftFinish® driver handles feature an 8-edged large-diameter comfort grip for maximum gripping area giving, the user powerful torque and less fatigue.

Features

- Ergonomic cushion grip handle for comfort and control
- Dual durometer construction for long-lasting durability
- Handle directly molded to the blade for permanent bond
- Handle size proportionate to blade for consistent mechanical advantage
- Parallel flats for roll-off prevention
- Tip profile labeled on cap for easy identification
- Wiha premium quality tool steel for strength and durability
- Black oxide finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out
- Individually tested to 10,000 volts AC and rated to 1,000 volts AC for safety and peace of mind

Insulated Screwdrivers

Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Insulation Rating	Price
WT32005		Slotted	2.0mm	0.4mm	6.5in (165mm)	2.4in (60mm)	0.20in (5.1mm)	4.1in (104mm)	SoftFinish cushion grip handle	1000V	$6.25
WT32010			2.5mm		7.1in (180mm)	3.0in (75mm)	0.22in (5.6mm)				$6.25
WT32012			3.0mm	0.6mm	8.0in (203mm)	3.9in (100mm)	0.27in (6.9mm)				$6.25
WT32015			3.5mm								$6.75
WT32017			4.0mm	0.8mm	8.3in (211mm)	3.9in (100mm)	0.29in (7.3mm)	4.4in (112mm)			$8.00
WT32024			4.5mm	1.0mm	9.3in (236mm)	4.9in (125mm)	0.32in (8.1mm)				$8.25
WT32039			6.5mm	1.2mm	10.6in (269mm)	5.9in (150mm)	0.38in (9.7mm)	4.7in (119mm)			$11.25

wiha
Tools that work for you

SoftFinish Insulated Screwdrivers

Insulated Screwdrivers - Cont'd

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Insulation Rating	Price
WT32100		Phillips	#0	6.5in (165mm)	2.4in (60mm)	0.25in (6.4mm)	4.1in (104mm)	SoftFinish cushion grip handle	1000V	$6.75
WT32101			#1	7.5in (191mm)	3.1in (80mm)	0.30in (7.6mm)				$8.00
WT32102			#2	8.6in (218mm)	3.9in (100mm)	0.35in (8.9mm)	4.7in (119mm)			$9.75
WT32103			#3	10.6in (269mm)	6.0in (150mm)	0.45in (11.4mm)				$14.25
WT32505		Torx	T5	6.5in (165mm)	2.4in (60mm)	0.24in (6.1mm)	4.1in (104mm)			$7.00
WT32531			T10							$7.00

Insulated Screwdrivers Sets

Part Number	Number of Pieces	Part Image	Type	Tip Size	Insulation Rating	Set Includes	Price
WT32091	5		Phillips	#1 #2	1000V	(5) insulated SoftFinish screwdrivers (Phillips #1, #2, slotted 3.0mm, 4.5mm, 6.5mm)	$42.25
			Slotted	3.0mm 4.5mm 6.5mm			
WT32099	7		Phillips	#1 #2 #3		(7) insulated SoftFinish screwdrivers (Phillips #1, #2, #3, slotted 3.0mm, 4.0mm, 5.5mm, 6.5mm)	$63.25
			Slotted	3.0mm 4.0mm 5.5mm 6.5mm			

wiha Precision Screwdrivers

Tools that work for you

Precision Screwdrivers

Wiha Precision Screwdrivers feature cushion-grip handles for comfort and control, and the dual durometer material is direct-molded to the blade for a permanent bond. The Precision style includes a hex profile finger grip for precise torque and a tapered handle for rapid rotation. The handles are sized proportionate to the tip and feature an extra-long handle with smooth-turning cap for multiple hand positions. The driver tip profiles are labeled on the handle to quickly and easily identify the driver.

Features

- Handle direct molded to blade for a permanent bond
- Tapered handle for rapid rotation
- Extra-long handle for optimal hand positions and smooth turning
- Tip profile labeled on handle for easy identification
- Handle sized proportionate to the blade for consistent mechanical advantage
- Wiha engineered premium quality tool steel for strength and durability
- Chrome-plated satin finish for corrosion protection
- Exact fit precision machined tip for reduced cam-out

Precision Screwdrivers

Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
WT26008		Slotted	0.8mm	0.16mm	4.7in (119mm)	1.6in (40mm)	0.08in (2.0mm)	3.1in (79mm)	Cushion grip handle with rotating cap	$7.00
WT26010			1.0mm	0.18mm						$6.50
WT26012			1.2mm	0.2mm						$5.50
WT26015			1.5mm	0.25mm						$5.00
WT26018			1.8mm	0.3mm						$5.00
WT26020			2.0mm	0.4mm						$4.75
WT26022					5.7in (145mm)	2.0in (50mm)		3.7in (94mm)		$4.75
WT26023					7.1in (180mm)	3.9in (100mm)		3.1in (79mm)		$4.75

wiha Precision Screwdrivers

Tools that work for you

Precision Screwdrivers - Cont'd

Part Number	Part Image	Type	Tip Size	Slotted Tip Thickness	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
WT26025		Slotted	2.5mm	0.4mm	5.7in (145mm)	2.0in (50mm)	0.10in (2.5mm)	3.7in (94mm)	Cushion grip handle with rotating cap	$4.50
WT26027					7.7in (196mm)	3.9in (100mm)		3.8in (97mm)		$4.50
WT26030				0.5mm	5.7in (145mm)	2.0in (50mm)	0.12in (3.0mm)	3.7in (94mm)		$4.25
WT26032			3.0mm		6.7in (170mm)	2.4in (60mm)	0.12in (3.0mm)	4.3in (109mm)		$4.50
WT26033					8.3in (211mm)	3.9in (100mm)	0.12in (3.0mm)	4.4in (112mm)		$5.00
WT26034					10.2in (259mm)	5.9in (150mm)	0.12in (3.0mm)	4.3in (109mm)		$5.75
WT26035			3.5mm	0.6mm	6.7in (170mm)	2.4in (60mm)	0.14in (3.5mm)	4.3in (109mm)		$4.75
WT26040			4.0mm	0.8mm		2.4in (60mm)	0.16in (4.0mm)	4.3in (109mm)		$5.25
WT26074			3.5mm	0.6mm	6.3in (160mm)	2.4in (60mm)	0.14in (3.5mm)	3.9in (99mm)		$6.25
WT26100		Phillips	#00	n/a	4.7in (119mm)	1.6in (40mm)	0.08in (2.0mm)	3.1in (79mm)		$5.25
WT26102			#000			1.6in (40mm)	0.08in (2.0mm)	3.1in (79mm)		$6.75
WT26105			#0		5.7in (145mm)	2.0in (50mm)	0.12in (3.0mm)	3.7in (94mm)		$4.75
WT26108					6.7in (170mm)	3.0in (75mm)	0.12in (3.0mm)	3.7in (94mm)		$4.50

wiha Tools that work for you

Precision Screwdrivers

Precision Screwdrivers - Cont'd

Part Number	Part Image	Type	Tip Size	Overall Length	Shaft Length	Shaft Diameter	Handle Length	Handle Type	Price
WT26110		Phillips	#1	6.7in (170mm)	2.4in (60mm)	0.16in (4.0mm)	4.3in (109mm)	Cushion grip handle with rotating cap	$5.00
WT26313		Hex	1.3mm (.050in)	4.7in (119mm)	1.6in (40mm)	0.10in (2.5mm)	3.1in (79mm)		$4.75
WT26315			1.5mm	5.7in (145mm)	2.0in (50mm)		3.7in (94mm)		$4.75
WT26320			2.0mm (5/64in)			0.09in (2.3mm)			$4.25
WT26325			2.5mm	6.7in (170mm)	2.4in (60mm)	0.11in (2.9mm)	4.3in (109mm)		$4.25

Multi-bit Screwdrivers

Tools that work for you

SoftFinish Multi-bit Screwdrivers

Wiha SoftFinish Multi-bit screwdrivers include various double-ended bits stored in the driver shaft for easy access. They feature ergonomic cushion grip handles for comfort and control, dual durometer construction for long-lasting durability, parallel flats to prevent table-top roll-off. 6inOne, 11inOne and a conduit reamer with 6inOne multi-bit drivers are available. See table below for bits included.

Features

- SoftFinish® cushion grip handle for comfort and control
- Handle direct molded to blade for permanent bond
- Handle sized proportionate to blade for consistent mechanical advantage
- Dual durometer construction for long-lasting durability
- Interchangeable blade receiver for multi-tool adaptivity
- Wiha premium quality tool steel for strength and durability
- Parallel flats for roll-off prevention

Multi-bit Screwdrivers

Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
WT77890	4		Phillips	#1 #2	8.3in (211mm)	SoftFinish cushion grip handle	(1) SoftFinish cushion grip handle, (1) reversible shaft with 2 nutdriver profiles (1/4in, 5/16in), (1) Phillips double-ended bit (#1, #2), (1) slotted double-ended bit (3/16in, 1/4in)	$14.00
			Slotted	3/16 in 1/4 in				
WT77891	8		Phillips	#1 #2			(1) SoftFinish cushion grip handle, (1) reversible shaft with 2 nutdriver profiles (5/16in, 3/8in), (2) double-ended bit holders w/ 1/4in nutdriving capacity, (4) double-ended bits (Phillips: #1, #2, slotted: 3/16in, 1/4in, Torx: T20, T25, square: #1, #2)	$17.75
			Slotted	3/16 in 1/4 in				
			Torx	T20 T25				
			Square	#1 #2				
WT77892	5		Phillips	#1 #2			(1) SoftFinish cushion grip handle, (1) interchangeable conduit reamer (1/2in, 3/4in, 1in), (1) reversible shaft with 2 nutdriver profiles (1/4in, 5/16in), (1) Phillips double-ended bit (#1, #2), (1) slotted double-ended bit (3/16in, 1/4in)	$28.25
			Slotted	3/16 in 1/4 in				
			Conduit Reamer	1/2 in 3/4 in 1 in				

wiha
Tools that work for you

Insulated Multi-bit Screwdrivers

PocketMax Screwdriver

The 6 Piece Insulated SlimLine PocketMax Multi-bit screwdriver is equipped with insulated SlimLine bits. Every single Wiha insulated tool is individually tested to 10,000 volts AC and rated to 1,000 volts AC (1,500 volts DC) for safety and peace of mind in energized applications. Wiha insulated tools are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for electrical safety on the jobsite, and CSA testing benchmarks for safety and performance.

Features

- SoftFinish® cushion grip handle for comfort and control
- Handle direct molded to blade for permanent bond
- SlimLine blades technology up to 33% narrower insulation diameter, ideal for jobs where access is limited
- Dual durometer construction for long-lasting durability
- Magnetic easy open top with all SlimLine bits secured and stowed away
- Parallel flats for roll-off prevention

Multi-bit Screwdrivers

Part Number	Number of Pieces	Part Image	Type	Bit Size	Overall Length	Handle Type	Set Includes	Price
WT28345	6		Slotted	3.5 mm	6.8in (173mm)	Softfinish cushion grip handle with bit storage	(1) insulated Pocketmax handle with bit storage, (5) insulated SlimLine bits (slotted: 3.5mm, 6.5mm, Phillips: (#1, #2), square: (#2))	$53.25
				6.5 mm				
			Phillips	#1				
				#2				
			Square	#2				

wiha Pliers

Tools that work for you

Pliers

Wiha's pliers feature soft vinyl hand grips handles for comfort and control. Every plier is constructed of premium quality tool steel with induction hardened jaws and cutting edges for superior sharpness and service life. The pliers are designed with Wiha's patented DynamicJoint, experience 40% more gripping power to reduce hand fatigue and make your work easier.

Features

- Wiha patented DynamicJoint for 40% stronger grip and easier cuts
- Induction-hardened cutting edges and jaws for superior sharpness and longevity
- Slip guard handle design for added protection
- Heavy-duty steel riveted joints to withstand high levels of load

Pliers

Part Number	Part Image	Pliers Type	Handle Type	Overall Length	Handle Length	Jaw Length	Jaw Opening	Jaw Thickness	Jaw Width	Material	Capacity	Price
WT30905		Combination	Industrial SoftGrip handles	8.0in (203mm)	5.7in (145mm)	2.69in (68.3mm)	1.80in (45.7mm)	0.46in (11.7mm)	1.10in (27.9mm)	C70 steel	7 AWG	$30.75
WT32616		Linesman's	Classic grip vinyl handles	9.0in (229mm)	4.9in (124mm)	1.80in (45.7mm)	1.91in (48.5mm)	0.59in (15.0mm)	1.16in (29.5mm)		4 AWG	$41.25
WT32621		Long Nose		8.0in (203mm)	3.0in (76mm)	2.75in (69.9mm)	3.08in (78.2mm)	0.42in (10.7mm)	0.75in (19.1mm)		8 AWG	$22.75
WT32624		Linesman's		9.5in (241mm)	5.7in (145mm)	1.60in (40.6mm)	2.00in (50.8mm)	0.35in (8.9mm)	1.30in (33.0mm)		n/a	$29.50
WT32637		Tongue and Groove		10.0in (254mm)	5.2in (132mm)	1.25in (31.8mm)	1.50in (38.1mm)	0.25in (6.4mm)	1.13in (28.7mm)		1.5in round 1-9/16in hex	$34.25
WT32661				10.0in (254mm)	4.1in (104mm)	2.30.in (58.4mm)	3.30in (83.8mm)	0.28in (7.1mm)	1.11in (28.2mm)		1.75in round 2.0in hex	$30.75
WT32635				10.3in (262mm)	4.7in (119mm)	1.00in (25.4mm)	1.65in (41.9mm)	0.32in (8.1mm)	1.56in (39.6mm)		n/a	$51.50
WT32636		Diagonal		8.0in (203mm)	6.0in (152mm)	0.90in (22.9mm)	0.50in (12.7mm)	0.54in (13.7mm)	1.16in (29.5mm)		n/a	$36.00

wiha Tools that work for you

Insulated Pliers

Insulated Pliers

Wiha insulated SoftFinish cushion grip pliers and cutters feature ergonomic cushion grip handles for comfort and control, dual durometer construction for long-lasting durability, and handles directly molded to the tool steel for a permanent bond. The grips feature a slip guard handle design for added protection at the front-end and raised rear-finger steps for easy opening at the back-end. They are individually tested to 10,000 volts AC and rated to 1,000 volts AC (1,500 volts DC) for safety and peace of mind in energized applications. All Wiha Insulated tools are VDE Certified and meet EN/IEC 60900 testing standards for protection against arc flash explosion, ASTM F1505 standard specifications for insulated and insulating hand tools, NFPA-70E standards for electrical safety on the job site, and CSA testing benchmarks for safety and performance.

Features

- Individually tested to 10,000 volts AC and rated to 1,000 volts AC for safety and peace of mind
- Induction hardened cutting edges and jaws for superior sharpness and longevity, approximately 64HRC
- Standard industrial brushed finish for surface endurance
- Slip guard handle design for added protection
- Premium quality C70 tool steel for strength and durability
- Heavy duty steel riveted joints to withstand high levels of load

Insulated Pliers

Part Number	Part Image	Pliers Type	Handle Type	Overall Length	Handle Length	Jaw Length	Jaw Opening	Jaw Thickness	Jaw Width	Material	Capacity	Price
WT32923		Long Nose	Insulated cushion grip handles	8.0in (203mm)	4.4in (112mm)	2.75in (69.9mm)	3.08in (78.2mm)	0.42in (10.7mm)	0.75in (19.1mm)	C70 steel	8 AWG	$36.00
WT32926				6.3in (160mm)	3.9in (99mm)	1.87in (47.5mm)	2.17in (55.1mm)	0.35in (8.9mm)	0.69in (17.5mm)		10 AWG	$28.75
WT32928		Bent Nose				1.77in (45.0mm)	1.70in (43.2mm)		0.67in (17.0mm)		n/a	$29.00
WT32930		Combination		8.0in (203mm)	6.0in (152mm)	1.80in (45.7mm)	1.91in (48.5mm)	0.59in (15.0mm)	1.16in (29.5mm)		4 AWG	$36.00
WT32941		Long Flat Nose		6.3in (160mm)	3.9in (99mm)	2.00in (50.8mm)	2.32in (58.9mm)	0.24in (6.0mm)	0.67in (17.0mm)		n/a	$27.50
WT32947		Wire Stripping			4.4in (112mm)	1.28in (32.5mm)	1.59in (40.4mm)	0.36in (9.1mm)	1.49in (37.8mm)		28-8 AWG	$30.75
WT32954		Tongue and Groove		10.0in (254mm)	4.7in (119mm)		2.00in (50.8mm)	0.28in (7.1mm)	0.27in (6.9mm)		n/a	$39.00

Precision Pliers

Tools that work for you

Precision Pliers

Wiha's precision pliers feature soft touch satin grips for maximum comfort and control. Every plier is constructed of premium quality tool steel with induction hardened jaws and cutting edges for superior sharpness and service life.

Features

- Soft Touch satin grips for maximum comfort
- Black anti-glare finish, precise cutting edges
- Soft Touch tension return springs
- Induction hardened cutting edges and jaws for superior sharpness and longevity, approximately 64HRC
- Premium quality C70 tool steel for strength and durability

Precision Pliers

Part Number	Part Image	Pliers Type	Handle Type	Overall Length	Handle Length	Jaw Length	Jaw Thickness	Jaw Width	Material	Price
WT56801		Pointed Short Nose	Electronic cushion grip handles	5.5in (140mm)	3.9in (99mm)	0.79in (20.0mm)	0.24in (6.0mm)	0.51in (13.0mm)	C70 steel	$34.75
WT56812		Precision Diagonal		4.5in (114mm)		0.32in (8.0mm)	0.16in (4.0mm)	0.37in (9.5mm)		$34.00
WT56813		Precision Diagonal Full Flush		5.0in (127mm)			0.20in (5.0mm)	0.39in (10.0mm)		$37.50

wiha Pliers Sets

Tools that work for you

Pliers Sets

Pliers Sets							
Part Number	**Number of Pieces**	**Part Image**	**Set Type**	**Pliers Type**	**Capacity**	**Set Includes**	**Price**
WT32601	4		Pliers set	Combination Long Nose Tongue and Groove Diagonal	10 AWG	(1) combination pliers 8in, (1) long nose pliers w/ cutters 6.3in, (1) diagonal cutters 6.3in, (1) V-Jaw tongue and groove pliers 10in, roll-up tool pouch	$89.50
WT32608	8			Combination Long Nose Long Flat Nose Long Round Nose Diagonal High Leverage Diagonal	4 AWG	(1) combination pliers 6.3in, (1) high leverage combination pliers 9in, long nose pliers w/ cutters 6.3in, (1) long nose pliers w/ cutters 8in, (1) long flat nose pliers 6.3in, (1) long round nose pliers 6.3in, (1) diagonal cutters 6.3in, (1) high leverage diagonal cutters 8in, (1) pouch canvas	$170.75
WT32626	5			Internal Snap Ring	n/a	(5) classic grip internal ring pliers (12.2in - 3.2mm tip, 5.5in - 0.9mm tip, 5.5in - 1.3mm tip, 7in - 1.5mm tip, 8.9in -2.3mm tip)	$133.75
WT32634	3		Pliers and cutters set	Long Nose High Leverage Diagonal Linesman's	4 AWG	(1) classic grip long nose pliers 8in, (1) high leverage diagonal cutters 8in, (1) NE Style Lineman's Pliers 9. 5in	$72.00
WT32647	4			Combination Long Nose Tongue and Groove Diagonal	8 AWG	(1) classic grip combination pliers 8in, (1) classic grip long nose pliers w/ cutters 8in, classic grip diagonal cutter 6.3in, classic grip V-jaw tongue and groove pliers 10in	$115.00
WT32648	2			Long Nose Diagonal		(1) classic grip long nose pliers w/ cutters 8in, (1) classic grip diagonal cutters 6.3in	$44.25

wiha Pliers Sets

Tools that work for you

Pliers Sets - cont'd

Part Number	Number of Pieces	Part Image	Set Type	Pliers Type	Capacity	Set Includes	Price
WT32653	3		Pliers and cutters set	Combination Long Nose High Leverage Diagonal	4 AWG	(1) classic grip combination pliers 8in, (1) classic grip long nose pliers w/ cutters 8in, classic grip high leverage diagonal cutter 8in, belt pack pouch	$77.25
WT32669			Pliers set	Adjustable Push Button	n/a	(3) V-jaw tongue and groove adjustable push button pliers (7in, 10in, 12in)	$103.00
WT32670				Tongue and Groove		(3) V-jaw tongue and groove pliers (7in, 10in, 12in)	$92.50
WT32698			Pliers and cutters set	Combination Long Nose Diagonal	10 AWG	(1) classic grip combination pliers 7in, (1) classic grip long nose pliers w/cutters 6.3in, (1) classic grip diagonal cutters 6.3in	$60.50
WT32699	2		Pliers set	Long Nose Linesman's	8 AWG	(1) long nose pliers 8in, (1) NE style lineman's pliers 9.5in	$60.50
WT32968	3		Pliers and cutters set	Long Nose Linesman's High Leverage Diagonal	4 AWG	(1) industrial long nose pliers 8in (1) NE style lineman's pliers 9.5in, (1) industrial high leverage diagonal cutters 8in	$113.25
WT57830	3		Pliers set	Wire Stripping Crimping Wire Cutting	22-10 AWG	(1) classic grip wire combination strippers/crimpers 8.25in, 10AWG max capacity, (1) classic grip wire strippers and cutters 6in, 10AWG max capacity, (1) classic grip wire stripper dual NM-B cable 7.75in, 12AWG max capacity	$70.00

wiha Tool Sets

Tools that work for you

Tool Sets

Tool Sets								
Part Number	**Number of Pieces**	**Part Image**	**Set Type**	**Pliers Type**	**Screwdriver Type**	**Tip Sizes**	**Set Includes**	**Price**
WT26190	8		Screwdriver and pliers set	Long Nose	Philips Slotted	#00 #0 # 1.5mm 2.0mm 3.0mm	(7) precision screwdrivers (Phillips: #00, #0, #1, slotted: 1.5mm, 2.0mm, 2.5mm, 3.0mm), (1) 6.3in industrial long nose pliers	$48.75
WT26191			Screwdriver and cutters set	Classic Diagonal	Philips Slotted	#00 #0 #1 1.5mm 2.0mm 3.0mm	(7) precision screwdrivers (Phillips #00, #0, #1, slotted 1.5mm, 2.0mm, 2.5mm, 3.0mm), (1) 5in classic grip precision diagonal cutters	$52.75
WT32872	5		Screwdriver, pliers, and cutters set	Long Nose Diagonal	Philips Slotted	#2 3.0mm 4.0mm	(1) 6.3in diagonal cutters, (1) 8in long nose pliers, (3) insulated SoftFinished screwdrivers (slotted 3.0mm, 4.5, Phillips #2), belt pack pouch	$105.50
WT32875			Screwdriver and pliers set	Linesman's Long Nose	Philips Slotted	#2 4.5mm 6.5mm	(1) 9.5in lineman's pliers, (1) 8in long nose pliers, (3) insulated SoftFinish screwdrivers (slotted 4.5mm, 6.5mm, Phillips #2), belt pack pouch	$158.25
WT32984	6			Combination Long Nose	Philips Slotted Square	#2 3.0mm 4.5mm #2	(1) combination pliers 8in, (1) long nose pliers 8in, (4) insulated SoftFinish screwdrivers (slotted 3.0mm, 4.5mm, Phillips #2, square #2)	$105.50
WT32985	7			Combination Long Nose Diagonal	Philips Slotted	#1 #2 3.0mm 4.5mm	(4) insulated SoftFinish screwdrivers (slotted 3.0mm, 4.5mm, Phillips #1, #2), (1) industrial long nose pliers 6.3in, (1) industrial combination pliers 8in, (1) industrial diagonal cutters 6.3in, belt pack pouch	$137.00
WT32986	11			Long Nose Combination Diagonal Wire Stripping	Philips Slotted Square	#1 #2 3.0mm 4.5mm 5.5mm #1 #2	(1) long nose pliers 6.3in, (1) combination pliers 8in, (1) diagonal cutters 6.3in, (1) stripping pliers 6.3in, (7) insulated SoftFinish screwdrivers (slotted 3.0mm, 4.5mm, 5.5mm, Phillips #1, #2, square #1, #2), roll-up tool pouch	$204.75

wiha Tools that work for you

Impact Driver Bits

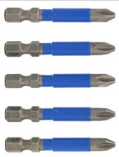
Impact Driver bits

Wiha driver bits are impact rated for power tools and rigorously heat-treated to produce a bit lasting 120 times the service life compared to standard bits. Wiha's specially designed torsion zone absorbs the impact energy, allowing a maximum torsion flex that goes unmatched. With TerminatorBlue Impact Bits you get the tightest-fit precision-machined driver tips from the company that sets the standard for precision. Wiha's exact-fit tips eliminate excessive bit-wobble for increased driver accuracy. The result is a highly stable engagement with the screw head and a reduction in fastener cam-out that can lead to injury or damage to finished materials.

Features

- TST™ Torsion Stabilizing Technology for maximum flex and reduced tip stress
- Computer-controlled heat treatment for 120 times service-life over Wiha standard bits
- Tuned torsion zone for maximum flex and reduced tip stress
- CVM premium quality tool steel for strength and durability
- Exact fit precision machined tips for reduced cam-out
- Fit with a standard 1/4 inch hex drive
- Bit lengths available: 1-inch; 2-inch; 3.5-inch
- Impact-rated for power tool applications
- Minimum hardness tolerance of 61 RHC +/- 1

Impact Driver Bits

Part Number	Part Image	Type	Tip Size	Bit Length	Drive Size	Description	Package Quantity	Price
WT70002		Phillips	#2	1in	1/4in	Wiha TerminatorBlue #2 Phillips impact driver bit, 1in bit length, 1/4in drive, hexagonal. Package of 2.	2	$3.50
WT70020		Torx	T25			Wiha TerminatorBlue T25 Torx impact driver bit, 1in bit length, 1/4in drive, hexagonal. Package of 2.		$3.50
WT70042		Phillips	#2			Wiha TerminatorBlue #2 Phillips impact driver bit, 1in bit length, 1/4in drive, hexagonal. Package of 20.	20	$15.00
WT70201			#1	2in		Wiha TerminatorBlue #1 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.	2	$4.00
WT70202			#2			Wiha TerminatorBlue #2 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		$4.00
WT70203			#3			Wiha TerminatorBlue #3 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		$4.00
WT70220		Torx	T25			Wiha TerminatorBlue T25 Torx impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		$4.00
WT70222			T30			Wiha TerminatorBlue T30 Torx impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		$4.00
WT70223			T40			Wiha TerminatorBlue T40 Torx impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 2.		$4.00
WT70269		Phillips	#2			Wiha TerminatorBlue #2 Phillips impact driver bit, 2in bit length, 1/4in drive, hexagonal. Package of 5.	5	$9.00
WT70302				3.5in		Wiha TerminatorBlue #2 Phillips impact driver bit, 3.5in bit length, 1/4in drive, hexagonal. Package of 2.	2	$5.00

wiha Impact Driver Bits

Tools that work for you

Impact Driver Bit Sets

Impact Driver Bit Sets								
Part Number	**Number of Pieces**	**Part Image**	**Type**	**Bit Size Tip Size x Length**	**Bit Quantity Included**	**Drive Size**	**Set Includes**	**Price**
WT70098	8		Phillips	#1 x 1in	1	1/4in	(2) 1in Phillips bits (#1, #2), (3) 1in torx bits (T20, T25, T30), (2) 1in square bits (#1, #2), plastic case	$13.00
				#2 x 1in				
			Torx	T20 x 1in				
				T25 x 1in				
				T30 x 1in				
			Square	#1 x 1in				
				#2 x 1in				
WT70297	40		Phillips	#1 x 1in			(7) 1in Phillips bits (#1, (5) #2, #3), (5) 2in Phillips bits (#1, (3) #2, #3), (1) 3.5in Phillips bit (#2), (3) 1in square bits (#1, (2) #2, #3), (2) 2in square bits (#1, #2), (1) 3.5in square bits (#3), (9) 1in Torx bits (T15, (2) T20, (5) T25, T30), (5) 2in Torx bits (T20, (2) T25, T30, T40), (3) 3.5in Torx bits (T20, T25, T30), (2) nut setters (5/16in, 3/8in), (1) bit holder (1/4in), plastic case	$32.50
				#2 x 1in	5			
				#3 x 1in	1			
				#1 x 2in				
				#2 x 2in	3			
				#3 x 2in	1			
				#2 x 3.5in				
			Torx	T15 x 1in				
				T20 x 1in	2			
				T25 x 1in	5			
				T30 x 1in	1			
				T20 x 2in				
				T25 x 2in	2			
				T30 x 2in	1			
				T40 x 2in				
				T20 x 3.5in				
				T25 x 3.5in				
				T30 x 3.5in				
			Square	#1 x 1in				
				#2 x 1in	2			
				#3 x 1in	1			
				#1 x 2in				
				#2 x 2in				
				3/8 x 3.5in				
			Nut Setter	3/8 x 3in				
				5/16 x 3in				
			Bit Holder	1/4 x 2.4in				
WT70298	7		Phillips	#1 x 2in	1		(2) 2in Phillips bits (#1, #2), (2) 2in square bits (#1, #2), (3) 2in torx bits (T20, T25, T30), plastic case	$13.00
				#2 x 2in				
			Torx	T20 x 2in				
				T25 x 2in				
				T30 x 2in				
			Square	#1 x 2in				
				#2 x 2in				

wiha Driver Bits

Tools that work for you

Impact Driver Bit Sets - cont'd

Part Number	Number of Pieces	Part Image	Type	Bit Size Tip Size x Length	Bit Quantity Included	Drive Size	Set Includes	Price
WT76889	32		Phillips	#1 x 1in	2	1/4in	(1) Mini ratchet 1/4in hex to 1/4in square adapter, (1) 1/4in drive locking magnetic bit holder, (6) Phillips bits ((2) #1, (2) #2, (2) #3), (3) square bits (#1, #2, #3), (7) torx bits (T10, T15, T20, T25, T27, T30, T40), (4) hex metric bits (3.0mm, 4.0mm, 5.0mm, 6.0mm), (7) hex imperial bits (1/8, 9/64, 5/32, 3/16, 7/32, 1/4in), (3) Pozidriv bits (#1, #2, #3), plastic case	$33.75
				#2 x 1in				
				#3 x 1in				
			Torx	T10 x 1in	1			
				T15 x 1in				
				T20 x 1in				
				T25 x 1in				
				T27 x 1in				
				T30 x 1in				
				T40 x 1in				
			Square	#1 x 1in				
				#2 x 1in				
				#3 x 1in				
			Hex	1/8 x 1in				
				9/64 x 1in				
				5/32 x 1in				
				3/16 x 1in				
				7/32 x 1in				
				1/4 x 1in				
				3.0 mm x 1in				
				4.0 mm x 1in				
				5.0 mm x 1in				
				6.0 mm x 1in				
			Pozidriv	#1 x 1in				
				#2 x 1in				
				#3 x 1in				

Driver Bit Holders

Part Number	Part Image	Overall Length	Shaft Length	Handle Type	Description	Price
WT38800		7.3in (184mm)	4.9in (125mm)	Classic grip t-handle	Wiha t-handle bit holder, 1/4in, 4.9in (125mm) shaft length, classic grip t-handle.	$12.00
WT70096		2.4in (61mm)	n/a	n/a	Wiha TerminatorBlue quick-release driver bit adapter, 1/4in drive, 2.4in (61mm) overall length. Impact-rated for power tool applications.	$8.00

Nut Setters

Tools that work for you

Nut Setters

Wiha's color coded nut setters are designed with high-visibility color-coding and laser-engraved size callouts for quick and easy identification. The nut setters have a solid shaft to provide strength and durability for long-lasting repetitive use. Wiha color coded nut setters are impact-rated for use in power tools. The nut setters feature industrial-strength magnets that securely retain fasteners to give you the freedom of one-handed work applications. Color coded nut setters are made of premium quality CrMo tool steel and have a durable finish for corrosion protection. Nut setters are precision-formed for exact-fit to reduce fastener cam-out that can lead to injury or damage to finished materials. The socket openings feature a beveled rim for easy fastener engagement with a broached and smooth finish for prolonged life.

Features

- High-visibility color coding for quick and easy size identification
- Industrial strength magnetic tip for secure fastener hold
- Impact rated to 700 in/lbs for maximum performance with Li-ion impact drivers
- Exact fit precision machined tip for reduced cam-out
- Standard 1/4-inch hex drive for universal application
- 6-inch (152mm) overall length for extended reach
- Radiused corners for preventing fastener head round-off
- Broached and clear-coated openings for added corrosion protection
- Cold forged from Chromium-molybdenum alloy steel (CrMo) for strength and durability

Nut Setters

Part Number	Number of Pieces	Part Image	Set Type	Overall Length	Set Includes	Price
WT70486	6		Imperial	6in (152.4mm)	(6) color-coded 6in nut setters (1/4in, 5/16in, 3/8in, 7/16in, 1/2in, 9/16in)	$47.50
WT70487			Metric		(6) color-coded 6in nut setters (8mm, 10mm, 11mm, 12mm, 13mm, 14mm)	$47.50

wiha Hex Keys

Tools that work for you

Hex Keys

Wiha PocketStar Fold-Out Hex Key Sets are compact at 4.7-inches in length featuring an engineered polymer handle casing to provide both durable storage and secure grip. Hex key sizes are marked on the handle and we've eliminated the struggle of accessing the key you need with an innovative key extractor. Simply engage the pushbutton key extractor to lift the hex keys for easy access and selection. Each hex key consists of premium-quality tool steel and feature a satin finish for corrosion protection. The tips are fit with a chamfered end for smooth fastener engagement with CNC precision-machined tips for a tight fit and reduced cam-out.

Features

- Hex keys fold into handle for compact, organized, and secure storage
- Pushbutton key extractor for easy selection
- Engineered polymer handle casing for high-impact environments
- CNC precision-machined for reduced cam-out
- High visibility size markings for clear identification
- Chamfered end for smooth fastener engagement - no cut-off distortions
- Chrome-plated satin finish for corrosion protection
- Heat-treated premium quality tool steel for maximum durability

Hex Keys

Part Number	Number of Pieces	Part Image	Set Type	Overall Length	Set Includes	Price
WT35195	7		Metric	6.0in (152mm)	(1) PocketStar fold-out hex storage handle, (7) integrated metric hex bits (2.0mm, 2.5mm, 3.0mm, 4.0mm, 5.0mm, 6.0mm, 8.0mm)	$27.75
WT35197	9		Imperial		(1) PocketStar fold-out hex storage handle, (9) integrated Imperial hex bits (5/64in, 3/32in, 7/64in, 1/8in, 9/64in, 5/32in, 3/16in, 7/32in, 1/4in)	$27.75

wiha Tools that work for you

Control Cabinet Keys

Control Cabinet Keys

Control cabinet keys are used for limiting access to control cabinets and shut-off systems that supply electricity, natural gas, and electricity. They are also for use with air conditioning and ventilation systems, shutoff valves, and in water main supply systems. Wiha's control cabinet keys are designed, engineered, and manufactured by Wiha Germany.

Features

- For applications with all common switch cabinets and locking systems
- Pen style or cross style
- Consists of keys and profiles integrated into one compact, lightweight tool
- Includes adapter for driver bits for convenient screwdriver function

Control Cabinet Keys

Part Number	Number of Pieces	Part Image	Style	Lock Types	Includes	Price
WT21103	3		Cross Style	5mm double-bit, 5mm square, 6mm square, 8mm square, 9mm triangular	cross wrench with 5 key profiles: (1) double bit key (5mm/internal and 9mm/external), (1) triangular 9mm, (3) square (5mm, 6mm, 8mm), (1) 1/4in drive adapter, (1) double-ended driver bit (#1 Phillips, 7mm slotted)	$38.00
WT21105			Pen Style		collapsible cross wrench with 5 key profiles: (3) square (5mm, 6mm, 7mm, 8mm), (1) triangular (9mm), (1) double bit key (5mm/internal and 9mm/external); (2) universal 1/4in adapter with magnetic bit holder, (2) double-ended bits (7mm slotted/#2 Phillips and Torx T20/T25)	$51.75

MEGAPRO Screwdrivers

MEGAPRO Screwdrivers		
Part Number	***Description***	***Price***
211R2C36RD	211 Ratcheting Bit Driver	$34.00
151NAS	151 NAS Bit Driver	$22.00
151ELEC	151 Electronics Bit Driver	$30.00
151HX	151 Hex Bit Driver	$25.00
151AUTO	151 Automotive Bit Driver	$25.00
151SL44	151SL44 Locking Bit Driver	$27.00
6EXT-SL6	6" Extension	$12.00
251PRECISION	251 Precision Bit Driver	$30.00

MEGAPRO Screwdrivers

151NAS Screwdriver $22.00

Custom loaded multi-bit screwdriver with 7 double-ended **S2 steel hex bits** commonly used for everyday tasks. Made in the USA.

151NAS

Double-Ended Bits	
Tool	***Description***
	Dbl-End Square 0-3
	Dbl-End Square 1-2
	Dbl-End Phillips 0-3
	Dbl-End Phillips 1-2
	Dbl-End Flat 4-6
	Dbl-End Torx (Star)
	Dbl-End Torx (Star)

Features

- The double-ended bit load includes Philips 0, 1, 2, 3; Square 0, 1, 2, 3; Flat 4, 6; Torx 10, 15, 20, 25
- Industrial grade S2 steel bits perfect for any job
- Shaft serves as a 1/4" Hex Nut Driver
- Retractable cartridge for easy bit access
- Palm-Saver Technology improves comfort in use
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving
- The Shaft is made of 12T14 alloy steel
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy
- Lifetime warranty*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

*** Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.**

Bit Handle Storage

151ELEC Screwdriver $30.00

Custom loaded multi-bit screwdriver with 7 double-ended **S2 steel bits** commonly used in the electronic industry. Made in the USA.

151ELEC

Double-Ended Bits	
Tool	***Description***
	Dbl-End Flat 4-6
	Dbl-End Phillips 0-3
	Dbl-End Phillips 1-2
	Dbl-End Square 1-2
	Dbl-End Spanner 6-8
	Dbl-End Spanner 10-12
	Dbl-End Torx (Star) 10-15

Features

- The double-ended bit load contains, Phillips 0, 1, 2, 3; Flat (slotted) 4, 6; Square (Robertson) 1, 2; Torx pin (Star pin) 10, 15; Spanner 6, 8, 10, 12.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is made of 12T14 alloy steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

*** Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.**

Bit Handle Storage

MEGAPRO Screwdrivers

151HX Screwdriver $25.00

Custom loaded multi-bit screwdriver with 7 double-ended **S2 steel hex bits** commonly used to assemble and repair furniture. Made in the USA.

151HX

Double-Ended Bits	
Tool	***Description***
	Dbl-End Hex 3/32-7/64
	Dbl-End Hex 1/8-9/64
	Dbl-End Hex 5/32-3/16
	Dbl-End Hex 7/32-1/4
	Dbl-End Hex 2.00-3.00
	Dbl-End Hex 4.00-5.00
	Dbl-End Hex 5.50-6.00

Features

- The double-ended bit load includes 7 double-ended ball bearing bits: Hex (Allen) 2, 3, 4, 5, 5.5, 6, 3/33, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is 12T14 alloy steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

*** Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.**

Bit Handle Storage

151AUTO Speci□ications $25.00

Custom loaded multi-bit screwdriver with 6 double-ended bits and a ¼" socket adapter commonly used in the automotive industry. Made in the USA.

151AUTO

Double-Ended Bits	
Tool	***Description***
	Dbl-End Pillips 1-2
	Dbl-End Torx (Star) 9-40
	Dbl-End Torx (Star) 10-15
	Dbl-End Torx (Star) 20-25
	Dbl-End Torx (Star) 27-30
	Flat 5.5 x Valve Stem Bit
1/4	1/4" Socket Adaptor

Features

- The bit load includes Philips 1, 2; Torx (Star) 9, 10, 15, 20, 25, 27, 30, 40; Flat 5.5; Valve Stem; 1/4" Socket adapter; and 1/4" Hex Nut Driver shaft.
- Industrial grade S2 steel bits.
- Shaft serves as a 1/4" Hex Nut Driver.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is made of 12T14 alloy steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty*.
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

*** Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.**

Bit Handle Storage

MEGAPRO Screwdrivers

151SL44 Specifications $27.00

Multi-bit Screwdriver with patented locking mechanism that holds your bit tight. Loaded with the most widely used bits. Made in the USA.

Double-Ended Bits	
Tool	***Description***
	Shaftlok Dbl-End Square 0-3
	Shaftlok Dbl-End Square 1-2
	Shaftlok Dbl-End Phillips 0-3
	Shaftlok Dbl-End Phillips 1-2
	Shaftlok Dbl-End Flat 4-6
	Shaftlok Dbl-End Torx (Star)
	Shaftlok Dbl-End Torx (Star)

Features

- The double-ended bit load includes Flat 4, 6; Philips 0, 1, 2, 3; Square 0, 1, 2, 3; Torx 10, 15, 20, 25.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- The ShaftLOK™ bit locking mechanism eliminates the hassle of bits falling out of the shaft when getting partially "stuck" in the fastener as the screwdriver is pulled away.
- The ShaftLOK™ has a 6" extension add-on using the same locking technique for a much longer reach.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The EZ Guide collar helps maintain full contact between the bit and the screw for easier screw driving.
- The Shaft is made of 12T14 alloy steel; specially modified S2 Steel.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty.*
- Weight: 0.5 lb.
- Dimensions: 8.74 x 1.4 x 1.4 in.

*** Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.**

Bits Handle Storage

6EXT-SL6 Specifications $12.00

A slim profile 6" extension that locks into the ShaftLOK™ 15-in-1 Multi-Bit Screwdriver. Made with one solid steel piece with .375" (9.6mm) clearance. The Megapro ShaftLOK™ extensions can also be used in power drills and multiple extensions can be locked together for extra long reach.

Features

- Black Steel Oxide.
- Patented Locking Mechanism.
- Weight: 0.20 lb.
- Dimensions: 6 x 0.375 x 0.375 in.
- Made in USA.

MEGAPRO Screwdrivers

251PRECISION Specification $30.00

24 laser engraved Precision bit tips all in one comfortable driver. Patented Retractable Bit Cartridge and Palm-saver Cap™. Rubberized handle for comfortable use. Made in Taiwan.

251PRECISION

Double-Ended Bits	
Tool	Description
	Dbl-End Hex 1.5-2.0
	Dbl-End Hex 2.5-3.0
	Dbl-End Pentalobe 2 - 5
	Dbl-End Phillips 1-000
	Dbl-End Phillips 2-00
	Dbl-End Flat 1.5-2.0
	Dbl-End Flat 2.5-3.0
	Spanner 2.6 -Triangle 2.3
	Dbl-End Torx (Star) 3 -Torx (Star) Pin 6
	Dbl-End Torx (Star) 4 -Torx (Star) Pin 8
	Dbl-End Torx 10 - Phillips 0
	Dbl-End Torx (Star) Pin 10-15

Features

- The bit assortment includes: Hex 1.5, 2.0, 2.5, 3.0; Pentalobe 2, 5; Phillips 1, 000, 2, 00, 0; Slot 1.5, 2.0, 2.5, 3.0; Spanner 2.6; Tri-Angle 2.3; Torx 3, 4, 5; Torx tamperproof 6, 8, 10, 15.
- Industrial grade S2 steel bits.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- Rubber grips on the collar provide even further control and comfort, maximizing speed and efficiency.
- 3-year warranty*
- Weight: 0.15 lb.
- Dimensions: 6.27 x 1.08 x 1.08 in.

*** Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.**

Bit Handle Storage

211R2C36RD Specifications $34.00

Ratcheting multi-bit screwdriver loaded with 12 commonly used double-ended bits. Patented zinc alloy solid-core mechanism that delivers more control and torque. Made in the USA.

211R2C36RD

Double-Ended Bits	
Tool	Description
	Dbl-End Square 1-2
	Dbl-End Phillips 0-3
	Dbl-End Phillips 1-2
	Dbl-End Flat 4-6
	Dbl-End Torx (Star) 10-15
	Dbl-End Torx (Star) 20-25

Features

- The double-ended bit load includes Philips 0, 1, 2, 3; Square (Robertson) 1, 2; Flat (Slot) 4, 6; Star (Torx) 10, 15, 20, 25.
- Industrial grade S2 steel bits perfect for any job.
- Shaft serves as a 1/4" Hex Nut Driver.
- Chamfered solid shaft for long life and durability.
- The 28-tooth ratchet with a patented zinc alloy solid-core mechanism gives you greater control and delivers more than 225 in/lbs of torque.
- Cushion grip, tapered designed handle provides extra comfort.
- Retractable cartridge for easy bit access.
- Palm-Saver Technology improves comfort in use.
- The handle is made from engineered (Ultra-strong) Triax 1120 resin, an ABS-Nylon alloy.
- Lifetime warranty*
- Weight: 0.66 lb.
- Dimensions: 9.84 x 1.97 x 1.97 in.

*** Warranty refers to manufacturer's defects and do not cover normal wear and tear, product abuse, or product modification.**

Bit Handle Storage

Wera Wrenches

Insulated Adjustable Wrenches

Wera Joker VDE insulated adjustable wrenches are Individually tested tools as per IEC 60900 at 10,000 V for safe working at the approved voltage of 1,000V. The adjustable VDE spanner continuously and automatically grips all hexagonal sizes in the indicated range of dimensions - metric and imperial. The integrated lever mechanism securely clamps the hexagon screw or bolt between the jaws, which significantly reduces the risk of slippage or damage. The ratchet feature ensures fast and consistent screwdriving without removing the tool. The single-arm design, in conjunction with the ratchet feature and the corner-width prism, makes it possible to work even in confined spaces. Safety is increased by the anti-slip protection at the front end of the handle. The sliding function offers contactless and safe opening of the non-insulated jaws, thereby providing extra protection.

Features

- Individually tested with insulated handles for safe working up to 1,000 volt, with anti-slip protection and sliding function forcontactless and safe opening of the non-insulated jaws
- Automatic and continuous grip of hexagon screws and bolts
- Lever mechanism when gripping avoids slipping and damage
- Fast and consistent screwdriving without removing the wrench thanks to mechanical ratchet function
- Return angle of only 30° through placement in the corner-width rectangular prisms in the mouth

Insulated Adjustable Ratcheting Combination Wrenches

Part Number	Wrench Type	Fastening Size	Jaw Thickness	Overall Length	Wrench Features	Price
05020150001	Adjustable	1/4-3/8in	0.30in (7.7mm)	4.7in (119mm)	Automatic and continuous self-setting, 30 degree low return angle, and contactless jaw opening feature	$49.00
05020151001		7/16-1/2in	0.39in (10.0mm)	6.1in (155mm)		$54.00
05020152001		1/2-5/8in	0.49in (12.4mm)	7.5in (190mm)		$61.00
05020153001		5/8-3/4in	0.55in (14.0mm)	8.9in (226mm)		$76.00

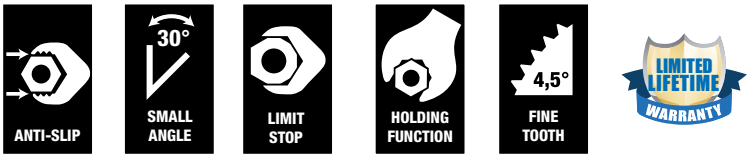
Insulated Adjustable Ratcheting Combination Wrench Sets

Part Number	Number of Pieces	Part Image	Set Includes	Price
05020170001	4		(4) Joker VDE adjustable wrenches (1/4-3/8in capacity, 7/16-1/2in capacity, 1/2-5/8in capacity, 5/8-3/4in capacity)	$245.00

Wera Wrenches

Metric Ratcheting Combination Wrenches

Joker metric combination ratchet wrenches revolutionize the humble wrench. The 12-point open end features a unique 6-point stop plate that enables easier turning of bolts and also provides improved grip for loosening stubborn bolts. The fine tooth ratchet mechanism is exceptional for working in tight spaces. Joker wrenches feature chrome molybdenum steel construction with a nickel-chrome coating for corrosion protection.



Metric Ratcheting Combination Wrenches

Part Number	Wrench Type	Fastening Size	Jaw Thickness	Overall Length	Wrench Features	Price
05073268055	Combination	8mm	0.22in (5.5mm)	9.3in (235mm)	Special nut holding feature Fine tooth ratchet	$21.00
05073270055		10mm		6.7in (171mm)		$22.00
05073271055		11mm	0.25in (6.3mm)	6.3in (159mm)		$23.00
05073272055		12mm	0.26in (6.6mm)	7.4in (188mm)		$24.00
05073273055		13mm	0.28in (7.0mm)	6.5in (165mm)		$24.00
05073274055		14mm	0.30in (7.7mm)	9.7in (246mm)		$25.00
05073275055		15mm	0.31in (7.8mm)	8.3in (212mm)		$27.00
05073276055		16mm	0.32in (8.2mm)	7.0in (177mm)		$28.00
05073277055		17mm	0.33in (8.5mm)	6.5in (165mm)		$31.00
05073278055		18mm	0.35in (9.0mm)	6.3in (159mm)		$32.00
05073279055		19mm	0.37in (9.5mm)	7.4in (188mm)		$35.00

Metric Ratcheting Combination Wrench Sets

Part Number	Number of Pieces	Part Image	Set Includes	Price
05073290055	4		(4) ratcheting combination wrenches (10, 13, 17 and 19mm), durable cloth pouch	$107.00
05020013055	11		(8) ratcheting combination wrenches (8, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm), durable cloth pouch	$287.00

Wera Wrenches

Imperial Ratcheting Combination Wrenches

Joker imperial combination ratchet wrenches revolutionize the humble wrench. The 12-point open end features a unique 6-point stop plate that enables easier turning of bolts and also provides improved grip for loosening stubborn bolts. The fine tooth ratchet mechanism is exceptional for working in tight spaces. Joker wrenches feature chrome molybdenum steel construction with a nickel-chrome coating for corrosion protection.

LIMITED LIFETIME WARRANTY

Imperial Ratcheting Combination Wrenches

Part Number	Wrench Type	Fastening Size	Jaw Thickness	Overall Length	Wrench Features	Price
05073280055	Combination	5/16in	0.22in (5.5mm)	5.7in (144mm)	Special nut holding feature Fine tooth ratchet	$21.00
05073281055		3/8in		7.9in (200mm)		$22.00
05073282055		7/16in	0.25in (6.3mm)	5.7in (144mm)		$24.00
05073283055		1/2in	0.28in (7.0mm)	4.7in (119mm)		$24.00
05073284055		9/16in	0.30in (7.7mm)	9.3in (235mm)		$25.00
05073285055		5/8in	0.32in (8.2mm)	7.0in (177mm)		$28.00
05073286055		11/16in	0.35in (9.0mm)	9.7in (246mm)		$32.00
05073287055		3/4in	0.37in (9.5mm)	8.3in (212mm)		$35.00

Imperial Ratcheting Combination Wrench Sets

Part Number	Number of Pieces	Part Image	Set Includes	Price
05073295055	4		(4) ratcheting combination wrenches (7/16, 1/2, 9/16 and 3/4in), durable cloth pouch	$107.00
05020012055	8		(8) ratcheting combination wrenches (5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4in), durable cloth pouch	$205.00

Wera Ratchets

BE A TOOL REBEL

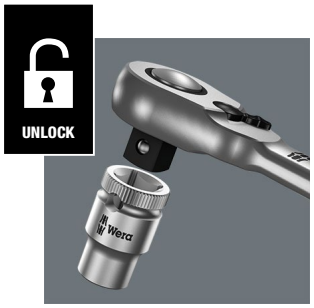
Zyklop Metal Ratchet

Small return angle

The fine 72 tooth ratchet mechanism has a low return angle of 5°. This short stroke allows fast and precise work in small spaces.

Extremely slim Long leverage

Forged, chrome-molybdenum steel ratchet has no torque limitation and is designed to fit in tight areas.



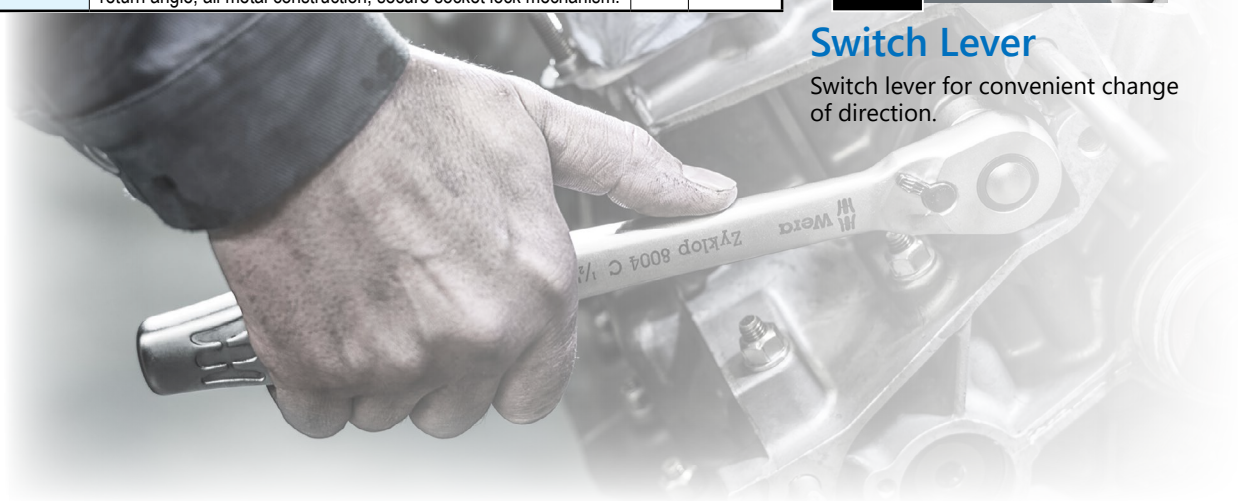
Secure socket lock mechanism

The ball lock holds sockets and attachments securely, ensuring safe operation. To release the socket simply press the release button.

Wera Metal Ratchets and Ratchet Sets			
Part Number	***Description***	***Pcs/ Pkg***	***Price***
05004004055	Wera Zyklop Metal ratchet, switch lever, 1/4 inch drive, 5 degree return angle, all metal construction, secure socket lock mechanism.	1	$46.00
05004034055	Wera Zyklop Metal ratchet, switch lever, 3/8 inch drive, 5 degree return angle, all metal construction, secure socket lock mechanism.	1	$53.00
05004064055	Wera Zyklop Metal ratchet, switch lever, 1/2 inch drive, 5 degree return angle, all metal construction, secure socket lock mechanism.	1	$61.00

Switch Lever

Switch lever for convenient change of direction.



Wera Zyklop Metal Ratchet and Socket Sets

LIMITED LIFETIME WARRANTY

1/4 inch Drive Imperial and Metric Ratchet Sets

1/4 inch Drive Metal Ratchet Sets		
Part Number	***Description***	***Price***
05004021055	Wera socket set with Zyklop Metal switch lever ratchet, 1/4 inch drive, SAE. 28 pieces. Durable cloth pouch included. Manufacturer part number: 004021.	$109.00
05004018055	Wera socket set with Zyklop Metal switch lever ratchet, 1/4 inch drive, metric. 28 pieces. Durable cloth pouch included. Manufacturer part number: 004018.	$109.00

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.

Wera socket set with Zyklop Metal switch lever ratchet, 1/4 inch drive, SAE, 28 pieces. Includes the pieces listed in the table below.

Wera socket set with Zyklop Metal switch lever ratchet, 1/4 inch drive, metric, 28 pieces. Includes the pieces listed in the table below.

05004021055 Contents		
	1/4 Zyklop Metal ratchet	
	6-point socket, 23mm long	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2
	Extension	1/4 x 150
	Wobble Extension	1/4 x 56
	Bit adapter	1/4 x 1/4 x 37
	Hex-Plus bit, 25mm long	3, 4, 5, 6
	Phillips bit, 25mm long	PH1, PH2, PH3
	Posidriv® bit, 25mm long	PZ1, PZ2
	Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX27, TX30

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

05004018055 Contents		
	1/4 Zyklop Metal ratchet	
	6-point socket, 23mm long	5, 5.5, 6, 7, 8, 10, 11, 12, 13
	Extension	1/4 x 150
	Wobble Extension	1/4 x 56
	Bit adapter	1/4 x 1/4 x 37
	Hex-Plus bit, 25mm long	3, 4, 5, 6
	Phillips bit, 25mm long	PH1, PH2, PH3
	Posidriv® bit, 25mm long	PZ1, PZ2
	Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX27, TX30

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

Wera Zyklop Metal Ratchet and Socket Sets

LIMITED LIFETIME WARRANTY

3/8 inch Drive Imperial and Metric Ratchet Sets

3/8 inch Drive Metal Ratchet Sets		
Part Number	***Description***	***Price***
05004051055	Wera socket set with Zyklop Metal switch lever ratchet, 3/8 inch drive, SAE. 29 pieces. Durable cloth pouch included. Manufacturer part number 004051.	$140.00
05004048055	Wera socket set with Zyklop Metal switch lever ratchet, 1/2 inch drive, metric. 28 pieces. Durable cloth pouch included. Manufacturer part number 004078.	$140.00

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect.

Wera socket set with Zyklop Metal switch lever ratchet, 3/8 inch drive, SAE, 29 pieces. Includes the pieces listed in the table below.

Wera socket set with Zyklop Metal switch lever ratchet, 3/8 inch drive, metric, 29 pieces. Includes the pieces listed in the table below.

05004051055 Contents		
	3/8 Zyklop Metal ratchet	
	6-point socket	1/4 x 29, 5/16 x 29, 3/8 x 29, 7/16 x 29, 1/2 x 29, 9/16 x 29, 5/8 x 30, 11/16 x 30, 3/4 x 30
	Extension	3/8 x 200
	Wobble Extension	3/8 x 76
	Bit adaptor	3/8 x 1/4 x 44
	Hex-plus bit, 25mm long	5/32, 3/16, 7/32, 1/4, 5/16
	Phillips bit, 25mm long	PH1, PH2, PH3
	Posidriv® bit, 25mm long	PZ1, PZ2
	Torx® bit, 25mm long	TX 15, TX 20, TX 25, TX 27, TX 30, TX 40

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

05004048055 Contents		
	3/8 Zyklop Metal ratchet	
	6-point socket	8 x 29, 10 x 29, 12 x 29, 13 x 29, 15 x 29, 16 x 30, 17 x 30, 18 x 30, 19 x 30
	Extension	3/8 x 200
	Wobble Extension	3/8 x 76
	Bit adaptor	3/8 x 1/4 x 44
	Hex-Plus bit, 25mm long	3, 4, 5, 6, 8
	Phillips bit, 25mm long	PH1, PH2, PH3
	Posidriv® bit, 25mm long	PZ1, PZ2
	Torx® bit, 25mm long	TX 15, TX 20, TX 25, TX 27, TX 30, TX 40

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

Wera Zyklop Metal Ratchet and Socket Sets

LIMITED LIFETIME WARRANTY

1/2 inch Drive Imperial and Metric Ratchet Sets

1/2 inch Drive Metal Ratchet Sets		
Part Number	***Description***	***Price***
05004081055	Wera socket set with Zyklop Metal switch lever ratchet, 1/2 inch drive, SAE. 28 pieces. Durable cloth pouch included. Manufacturer part number 004081.	$203.00
05004078055	Wera socket set with Zyklop Metal switch lever ratchet, 1/2 inch drive, metric. 28 pieces. Durable cloth pouch included. Manufacturer part number 004078.	$203.00

Note: Screwdriver bits and bit-holders are warranted against manufacturer defect.

Wera socket set with Zyklop Metal switch lever ratchet, 1/2 inch drive, SAE, 28 pieces. Includes the pieces listed in the table below.

Wera socket set with Zyklop Metal switch lever ratchet, 1/2 inch drive, metric, 28 pieces. Includes the pieces listed in the table below.

05004081055 Contents		
	1/2 Zyklop Metal ratchet	
	6-point socket, 37mm long	3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16
	Extension	1/2 x 250
	Wobble Extension	1/2 x 52
	Bit adaptor	1/2 x 5/16 x 50
	Hex-Plus bit, 30mm long	7/32, 1/4, 5/16, 3/8
	Phillips bit, 32mm long	PH2, PH3
	Torx® bit, 35mm long	TX20, TX25, TX27, TX30, TX40, TX45, TX50, TX55

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

05004078055 Contents		
	1/2 Zyklop Metal ratchet	
	6-point socket, 37mm long	10, 11, 12, 13, 14, 15, 16, 17, 18, 19
	Extension	1/2 x 250
	Wobble Extension	1/2 x 52
	Bit adaptor	1/2 x 5/16 x 50
	Hex-Plus bit, 30mm long	5, 6, 8, 10
	Phillips bit, 32mm long	PH2, PH3
	Torx® bit, 35mm long	TX20, TX25, TX27, TX30, TX40, TX45, TX50, TX55

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

Wera Ratchets

BE A TOOL REBEL

LIMITED LIFETIME WARRANTY

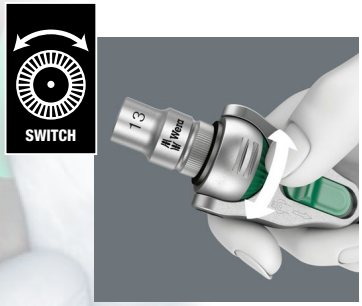
Zyklop Speed Ratchet

Small return angle

The fine 72 tooth ratchet mechanism has a low return angle of 5°. This short stroke allows fast and precise work in small spaces.

Swivel ratchet head

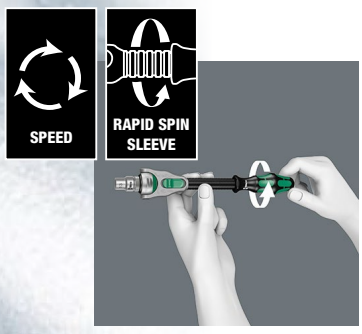
The ratchet head pivots freely and locks at 0°, 15° and 90°, making it possible to work in confined spaces with ample hand clearance.



Simple direction change

Rotating the large thumbwheel quickly changes rotation from clockwise to counterclockwise from any position of the ratchet head.

Wera Speed Ratchets		
Part Number	***Description***	***Price***
05003500055	Wera Zyklop Speed ratchet, 1/4 inch drive, with locking swivel head and ergonomic grip handle. Manufacturer part number 003500.	$76.00
05003550055	Wera Zyklop Speed ratchet, 3/8 inch drive, with locking swivel head and ergonomic grip handle. Manufacturer part number 003550.	$85.00
05003600055	Wera Zyklop Speed ratchet, 1/2 inch drive, with locking swivel head and ergonomic grip handle. Manufacturer part number 003600.	$93.00

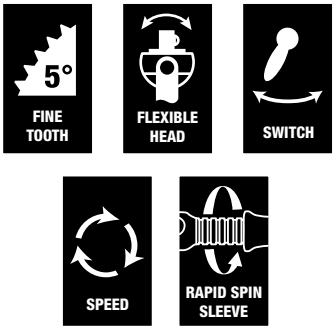


Unbelievably fast

The gyrating mass design along with the Kraftform handle and free-turning sleeve allow for rapid rotation when used as a screwdriver.

Wera Zyklop Speed Ratchet and Socket Sets

1/4 inch Drive Metric Ratchet Sets



1/4 inch Drive Metric Ratchet Sets		
Part Number	***Description***	***Price***
05051045055	Wera driver bit and socket set with Zyklop Speed ratchet, 1/4 inch drive, metric, 26 pieces. Durable cloth pouch included. Manufacturer part number 051045.	$126.00
Note: Screwdriver bits and bit-holders are warranted against manufacturer defect only.		

Wera driver bit and socket set with Zyklop Speed ratchet, 1/4 inch drive, metric, 26 pieces. Includes the pieces listed in the table below.

05051045055 Contents		
	1/4 Zyklop Speed ratchet	
	6-point socket	5.5, 6, 7, 8, 10, 12, 13
	Lockable extension	1/4 x 150
	Bit adaptor	1/4 x 37
	Slotted bit	1.0 x 5.5 x 50
	Hex-Plus bit, 50mm long	3, 4, 5, 6
	Phillips bit, 50mm long	PH1, PH2, PH3
	Posidriv® bit, 50mm long	PZ1, PZ2
	Torx® bit, 50mm long	TX10, TX15, TX20, TX25, TX30, TX40

Note: Fractional dimensions are in inches. Whole and decimal dimensions are in millimeters.

Wera Ratchet

BE A TOOL REBEL

Zyklop Mini Ratchet

The Wera Zyklop mini bit ratchet is designed for easy, flexible fastening using 1/4" bits and sockets. Its compact design features a small 6° return angle, a thumbwheel for quick operation and a switch lever for convenient direction change. It's constructed of chrome
vanadium steel with a brushed chrome-plated finish for corrosion protection.

Wera Zyklop Mini Bit Ratchet		
Part Number	***Description***	***Price***
05073230055	Wera Zyklop Mini bit ratchet, 1/4 inch drive, 6 degree return angle. Adapter for 1/4-inch sockets included. Manufacturer part number 073230.	$36.00

Switch Lever

Small return angle

Thumbwheel

Wera Zyklop Mini Bit Ratchet Sets

Zyklop Mini Bit Ratchet Sets		
Part Number	***Description***	***Price***
05073220055	Wera Tool-Check driver bit and socket set with Zyklop Mini bit ratchet, 1/4 inch drive, metric. 38 pieces. Plastic case included. Manufacturer part number 073220.	$102.00
05056491001	Wera Tool-Check standard socket and driver bit set, 39 pieces, 1in bit length, 1/4in drive, imperial.	$107.00
TW-DB-SET-28R	Wera Bit-Check driver bit set with Zyklop Mini bit ratchet, 1/4 inch drive, SAE. 31 pieces. Plastic case included. Manufacturer part number 346293.	$77.00

Note: Screwdriver bits are warranted against manufacturer defect.

05073220055

TW-DB-SET-28R

05056491001

Wera Tool-Check driver bit and socket set with Zyklop Mini bit ratchet, 1/4 inch drive, SAE, 38 pieces. Includes the pieces listed in the table below.

Wera Bit-Check driver bit set with Zyklop Mini bit ratchet, 1/4 inch drive, SAE, 31 pieces. Includes the pieces listed in the table below.

Wera Tool-Check PLUS Imperial standard socket and driver bit set with mini bit ratchet; 1/4in drive, and Kraftform screwdriver handle. Includes the pieces listed in the table below:

05073220055 Contents		
	Zyklop Mini bit ratchet	
	Rapidaptor bit holder	1/4 x 50
	1/4 socket adaptor	1/4 x 25
	Slotted	1.0 x 5.5 x 25
	Hex-Plus bit, 25mm long	3, 4, 5, 6, 8
	Phillips bit, 25mm long	(2) PH1, (3) PH2, PH3
	Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX30, TX40
	Tamper-proof Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX30
	Posidriv® bit, 25mm long	PZ1, (3) PZ2, PZ3
	6-point socket	5.5, 6.0, 7.0, 8.0 10.0, 12.0, 13.0

TW-DB-SET-28R Contents		
	Zyklop Mini bit ratchet	
	1/4 Rapidaptor bit holder	1/4 x 50
	1/4 socket adaptor	1/4 x 25
	Phillips bit, 25mm long	(2) PH1, (3) PH2, PH3
	Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX30, TX40
	Tamperproof Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX30
	Slotted bit	1.0 x 5.5 x 25
	Hex-Plus bit, 25mm long	3/32, 1/8, 5/32, 3/16, 1/4
	Square bit, 25mm long	#1, (3) #2, #3

05056491001 Contents		
	Zyklop Mini bit ratchet	
	1/4 Rapidaptor bit holder	1/4 x 50
	1/4 socket adaptor	1/4 x 25
	Phillips bit, 25mm long	(2) PH1, (3) PH2, PH3
	Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX30, TX40
	Tamperproof Torx® bit, 25mm long	TX10, TX15, TX20, TX25, TX30
	Slotted bit	1.0 x 5.5 x 25
	Hex-Plus bit, 25mm long	3/32, 1/8, 5/32, 3/16, 1/4
	6-point socket	3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2

Note: Fractional dimensions are in inches.Whole and decimal dimensions are in millimeters.

Wera Zyklop Pocket Sets

Overview

Compact Zyklop ratchet with bit magazine for the pocket. Magnetic direct mounting for ¼″ bits and 3/8″ sockets. Rapid tool change thanks to the non-locking mounting. As the head is lockable at 0°, 15° and 90°, the tool can be used as a ratchet and as a ratchet screwdriver. The fine toothing with 72 teeth allows for a low return angle of 5°. Wide range of applications thanks to 12 bits integrated in the handle. The robust ratchet mechanism allows for ample torque. Perfect combination of a Zyklop ratchet with a 12-piece screwdriver set. The 75 mm long universal holder for 1/4″ bits can be used as an extension. Including sockets in the most common imperial or metric dimensions. One robust textile holster to be attached to the belt and docked onto the Wera 2go system.

Features

- Compact Zyklop ratchet with integrated bit magazine
- The magnetic direct mounting simultaneously turns the 3/8″ ratchet into a bit ratchet screwdriver with 1/4″ bit mounting
- Freely pivoting ratchet head with 5 predefined locking positions
- Fine tooth reversible ratchet (72 teeth) for a low return angle of only 5°
- Captive and freely swivelling bit magazine for easy removal and secure storage of the bits

Zyklop Pocket Sets

Part Number	Number of Pieces	Image	Set Includes	Price
05004281001	18		(1) Zyklop pocket ratchet with bit storage handle, (1) 1/4in universal bit holder extension, (12) 1in standard bits (Phillips: #1, #2, Poizidriv: #1, #2, torx: T10, T15, T20, T25, hex: 3mm, 4mm, 5mm, 6mm), (3) Zyklop 3/8in sockets (8mm, 10mm, 13mm), (1) Zyklop pocket holster	$141.00
05004283001	18		(1) Zyklop pocket ratchet with bit storage handle, (1) 1/4in universal bit holder extension, (12) 1in standard bits (Phillips: #1, #2, torx: T10, T15, T20, T25, hex: 1/8in. 5/32in, 3/16in, 1/4in, square: #1, #2), (3) Zyklop 3/8in sockets (5/16in, 3/8in, 1/2in), (1) Zyklop pocket holster	$141.00

CH Ellis Tool Cases

Rolling Tool Case

Made in America

Removable Tool Pallets

Features

- High Density Polyethylene, 25% thicker than standard cases
- Includes 40 inch locking telescoping handle, replaceable
- 3" diameter edgecaster wheels, replaceable
- Wide temperature range -40°F to +185°F
- Resists gasoline, chemicals and most solvents
- 8 external protective bumpers to protect hardware and contents
- Gasketed tongue-and-groove frame resists moisture and dirt
- 2 quarter-turn military style latches that resist lateral movement
- 2 padlock loops for optional TSA padlock
- 2 spring-loaded handles
- 2 mechanical lid stays to hold lid open, bult-in feet, full piano hinge
- Ribbing increases strength of plastic case
- Plenty of room in base for extra items such as meters, drills, soldering iron or spare parts boxes

Part Number	Description	Weight (lbs)	Price
CH958586	High-impact plastic, 19.0 x 16.0 x 13.0 in., 50 compartments.	14	$380.00

Specifications	
Parameter	**Description**
Extermal Dims	19.0 x 16.0 x 13.0 in.
Intermal Dims	18.0 x 15.0 x 12.0 in.
Color	Black

C.H. Ellis CH Ellis Tool Cases

Hardcase Tool Carrying Case

Made in America

Base Depth - 5.00" Lid Depth - 4.00"

Removable Tool Pallets

Features

- High Density Polyethylene 25% thicker than standard cases
- Top and bottom removable pocket panels, 50 slot/pocket total
- Wide temperature range -40°F to+185°F
- Resists gasoline, chemicals and most solvents
- 8 external protective bumpers to protect hardware and contents
- Gasketed tongue-and-groove frame resists moisture and dirt
- 2 quarter-turn military style, resist lateral movement
- 2 padlock loops for optional TSA padlock
- Spring-loaded handle
- Full length piano hinge
- 2 mechanical lid stays to hold lid open
- Built-in feet
- Ribbed case for increased durability
- Plenty of room in base for extra items such as meters, drills, soldering iron or spare parts boxes

Part Number	Description	Weight (lbs)	Price
CH958583	High-impact plastic, 19.0 x 16.0 x 10.5 in., 50 compartments.	11	$288.00

Specifications	
Parameter	**Description**
Extermal Dims	19.0 x 16.0 x 10.5 in.
Intermal Dims	18.0 x 15.0 x 9.0 in.
Color	Black

CH Ellis Tool Cases

Attache' Tool Case

Base Depth - 3.50" Lid Depth - 2.50"

Made in America

Removable Tool Pallets

Features

- Hi impact plastic shell with molded in feet
- Resists gasoline, most chemicals and solvents.
- Temperature range: -40°F to +185°F
- Ribbed case provides additional strength
- Mill aluminum valance with tonge-and-groove frame, resists water and dirt intrusion
- Top and bottom panels (replaceable), 50 tool pockets total
- Full length piano hinge
- 2 mechanical lid stays to hold case open while working
- Comes with padded handle and two keyed chrome latches
- Case includes document pouch in lid

Part Number	Description	Weight (lbs)	Price
CH958570	High-impact plastic, 18.0 x 13.5 x 6.5 in. 50 compartments.	6	$227.00

Specifications	
Parameter	Description
Extermal Dims	18.0 x 13.5 x 6.5 in.
Intermal Dims	17.5 x 12.5 x 6.0 in.
Color	Black

CH Ellis Tool Cases

Mechanic's Tool Bag

Side Pocket w/Snapping Flap

Interior Pockets

Features

- Black ballistic nylon bag
- 2 strap-style carry handles
- D-rings for optional shoulder strap
- 3 exterior pockets on each side, (a 5.88" middle pocket, bordered by 2" pockets; each 4.50" deep) with a 2-snap cover flap
- 4 interior pockets on each side (1.25" wide and 3.50" deep)
- Roomy interior for tools, meters or spare parts
- Stores easily in desk, case, or drawer

Part Number	Description	Weight (lbs)	Price
CH037071D	Mechanic Tool Bag, 12.0 x 6.0 x 6.0 in., made of nylon cloth with 14 tool compartments	6	$41.00

Specifications	
Parameter	Description
External Dims	12.0 x 6.0 x 6.0 in.
Internal Dims	12.0 x 6.0 x 6.0 in.
Color	Black

Southwire™ | TOOLS & EQUIPMENT

Electrician's Shoulder Pouch

BAGESP

Features

- Lightweight, durable bag that can be carried, slung over your shoulder or attached to a belt.
- Constructed from 2400d ballistic weave for durability
- 11 inside and 5 outside pockets for a total of 16 tool storage pockets
- Side pocket with Flip LidTM Spill Guard provides secure easy access to small parts such as wire nuts or screws
- Electrical Tape Strap
- Adjustable Hammer/Flashlight Loop
- 3 different carrying options:
  Padded shoulder strap,
  Tunnel loop for belt access, or
  Padded carry handle
- Two rubber feet keep it stable when setting on a workbench or out on the factory floor.

Part Number	Description	Weight (lbs)	Price
BAGESP	Southwire tool bag, 2400 denier ballistic weave nylon, 16 compartments.	2	$40.00

RUKO Tools – Step Drill Bits

101701

101701T

101701E

101702T

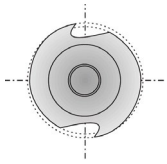
Split Point Step Drills

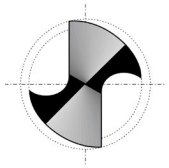
The spiral flutes of RUKO high-performance step drills are CBN-ground from the solid hardened form. Because CBN (cubical boron nitride) is a much harder abrasive than even silicon carbide or corundum, a better and sharper cutting edge is achieved without burrs. Because of this higher dimensional precision, the drills will last considerably longer while maintaining precise process tolerances. Drill bits are available in High Speed Steel, Cobalt 5 alloy High Speed Steel and Titanium Nitride-coated High Speed Steel. HSS-Co5 bits are the best choice for cutting stainless steels. The added titanium nitride coating increases the surface hardness to approximately 2300 HV and the heat resistance to 1100°F (600°C).

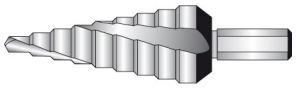
Features

What makes these step drills special?

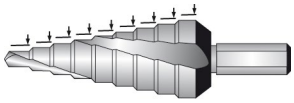
- CBN-ground flutes without burrs mean a superior cutting edge and longer tool life.
- Each step has a radially adjusted relief produced by CBN grinding, relating directly to the diameter of the step, so the cutting edge is always the highest point of the diameter.
- Each step is axially CBN relief-ground, meaning the cutting edge is also the highest point of the axial cutting axis.
- The cutting edge of each step has relief angle, meaning the cutting edge is also the highest point in advance direction.
- The CBN-ground point ensures centering and spot-drilling, even in thin-walled material.
- Point Cut: split point DIN 1412 C
- Point angle: 118°
- Step angle: 90°
- Right-hand cutting


Radially adjusted relief produced by CBN grinding


CBN-ground bit with split point DIN 1412C

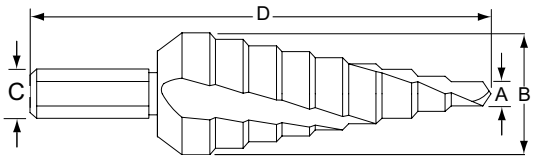

CBN-ground flute

Axial relief produced by CBN grinding


CBN-ground relief angle

Self-Starting Step Drill Bits

	Part # High Speed Steel	Pcs /Pk	Price	Part # Titanium Coated	Pcs /Pk	Price	Part # Cobalt 5	Pcs /Pk	Price	Drill Size	Steps	Min Drill Size A (in.)	Max Drill Size B (in.)	Shank Diameter C (in.)	Overall Length D (in.)
Fractional	101701	1	$20.50	101701T	1	$34.50	101701E	1	$29.00	1	3/16" to 1/2" in 1/16" increments	3/16	1/2	1/4	3-1/8
	101702	1	$24.00	101702T	1	$37.50	101702E	1	$33.50	2	1/8" to 1/2" in 1/32" increments	1/8	1/2	1/4	2-7/8
	101703	1	$29.50	101703T	1	$47.00	101703E	1	$41.00	3	1/4" to 3/4" in 1/16" increments	1/4	3/4	3/8	2-7/8
	101704	1	$40.00	101704T	1	$53.00	101704E	1	$46.00	4	3/16" to 7/8" in 1/16" increments	3/16	7/8	3/8	3-1/4
	101705	1	$40.50	101705T	1	$56.00	101705E	1	$48.50	5	13/32", 9/16" to 1" in 1/16" increments	1/4	1	3/8	3-1/16
	101706	1	$57.00	101706T	1	$88.00	101706E	1	$78.00	6	7/8", 1-1/8", 1-7/32", 1-1/4", 1-3/8"	1/4	1-3/8	3/8	3
	101707	1	Retired	101707T	1	Retired	101707E	1	Retired	7	3/8", 1/2"	3/16	1/2	1/4	1-7/8
	101708	1	$35.50	101708T	1	$49.50	not available		-	8	7/8"	11/64	7/8	3/8	2
	101709	1	$46.00	101709T	1	$73.00	101709E	1	$63.00	9	7/8", 1-1/8"	1/4	1-1/8	3/8	2-7/16



Spiral flute step drill bit

Tools – Black & Gold Jobber Length Drill Bits

228807

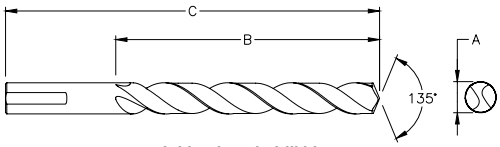
Black & Gold Drills

These high performance twist drills are suitable for all normal drilling in conventional materials. High Speed Steel bits with 5% Cobalt alloy (HSS-Co5) and a black oxide surface treatment on the bevel decreases cutting forces and increases wear resistance of the bit.

Application

Use black & gold HSS-Co5 drills for:

- Alloyed and unalloyed steel (up to strength of 1200 N/mm2)
- Steel resistant to rust and acid
- Cast iron
- Aluminum
- Aluminum alloys
- Copper
- Brass and bronze



Jobber length drill bit

Features

RUKO black & gold drills 5/32 and larger feature a 3-surface shank that helps align the bit in the chuck and eliminates bit spinning to provide ideal power transmission. A 135° cutting edge precisely aligns the bit and helps prevent drill bit walking. The black oxide surface treatment on the bevel increases wear resistance, preventing cold welding and edge build up and helps reduce current draw on the machine. The 40° helix angle enables fast chip removal and allows a high cutting speed with bit stability.

- Point Cut: from 1/16" dia. with split point DIN 1412 C
- Shank: 5/32 and larger, three-surface shank
- Point angle: 135°
- Helix angle: 40°
- Right hand cutting

Jobber Length Drill Bits - Fractional Sizes

	Part # Black and Gold HSS-Co5	Pcs/ Pkg	Price	Drill Size (Gauge) (in.)	Ø Size (A) (in.)	Flute Length (B) (in.)	Overall Length (C) (in.)	For Tapping Use With
Fractional	228801	10	Retired	1/16	0.0625	7/8	1-7/8	
	228802	10	Retired	5/64	0.0781	1	2	
	228803	10	Retired	3/32	0.0938	1 1/4	2-1/4	
	228804	10	Retired	7/64	0.1094	1 1/2	2-5/8	
	228805	10	Retired	1/8	0.1250	1-5/8	2-3/4	
	228806	10	Retired	9/64	0.1406	1-3/4	2-7/8	
	228807	10	Retired	5/32	0.1562	2	3-1/8	
	228808	10	Retired	11/64	0.1719	2-1/8	3-1/4	
	228809	10	Retired	3/16	0.1875	2-5/16	3-1/2	
	228810	10	Retired	13/64	0.2031	2-7/16	3-5/8	
	228811	10	Retired	7/32	0.2188	2-1/2	3-3/4	
	228812	10	Retired	15/64	0.2344	2-5/8	3-7/8	
	228813	10	Retired	1/4	0.2500	2-3/4	4	
	228814	10	Retired	17/64	0.2656	2-7/8	4-1/8	
	228815	10	Retired	9/32	0.2813	2-15/16	4-1/4	
	228816	10	Retired	19/64	0.2969	3-1/16	4-3/8	
	228817	10	Retired	5/16	0.3125	3-3/16	4-1/2	265038UNC
	228818	10	Retired	21/64	0.3281	3-5/16	4-5/8	
	228819	10	Retired	11/32	0.3438	3-7/16	4-3/4	
	228820	10	Retired	23/64	0.3594	3-1/2	4-7/8	
	228821	10	Retired	3/8	0.3750	3-5/8	5	
	228822	10	Retired	25/64	0.3906	3-3/4	5-1/8	
	228823	10	Retired	13/32	0.4062	3-7/8	5-1/4	
	228824	5	Retired	27/64	0.4219	3-15/16	5-3/8	
	228825	5	Retired	7/16	0.4375	4-1/16	5-1/2	
	228826	5	Retired	29/64	0.4531	4-3/16	5-5/8	
	228827	5	Retired	15/32	0.4688	4-5/16	5-3/4	
	228828	5	Retired	31/64	0.4844	4-3/8	5-7/8	
	228829	5	Retired	1/2	0.5000	4-1/2	6	

RUKO Tools – Jobber Length Drill Bits

214816

Application

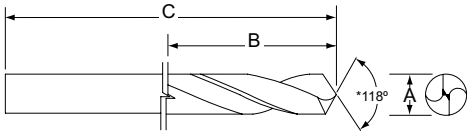
Use HSS, HSS-Co5 and HSS-TiN coated drills for:

- Steel and stainless steel
- Alloyed and unalloyed cast iron (up to strength of 13,000 psi)
- Grey, malleable, ductile and die-cast iron
- Sintered iron, nickel silver, graphite
- Short chipping aluminum alloys
- Brass and bronze

Jobber Length Drills

These high performance twist drills are suitable for all normal drilling in conventional materials. Drill bits are available in High Speed Steel (HSS), High Speed Steel with 5% Colbalt alloy (HSS-Co5) and Titanium Nitride-coated High Speed Steel (HSS-TiN).

- Point Cut: 1/8" dia. with split point DIN 1412 C
- Point angle: 118° HSS & HSS-TiN / 135° HSS-Co5
- Helix angle: 20° to 30°
- Right hand cutting



Jobber length drill bit

Features

The HSS ground twist drill is made of heavy-duty high-speed steel. The fully ground twist drill has a more precise concentricity. HSS-Co5 drills are ideally suited for materials that are especially difficult to drill such as stainlesss steel and for higher chip loading. HSS-TiN models add a titanium nitride coating to increase the surface hardness to approximately 2300 HV and the heat resistance to 1100°F (600°C). This also provides longer tool life with increased cutting speeds.

*Point angle for HSS-Co5 bits is 135°

Jobber Length Drill Bits - Fractional Sizes

	Part # High Speed Steel	Pcs /Pkg	Price	Part # Titanium Coated	Pcs/ Pkg	Price	Part # Cobalt 5	Pcs/ Pkg	Price	Drill Size (Gauge) (in.)	Ø Size (A) (in.)	Flute Length (B) (in.)	Overall Length (C) (in.)	For Tapping Use With
Fractional	214801	10	Retired				215801	10	Retired	1/16	0.0625	7/8	1-7/8	
	214802	10	$5.50				215802	10	Retired	5/64	0.0781	1	2	
	214803	10	$6.00				215803	10	Retired	3/32	0.0938	1 1/4	2-1/4	
	214804	10	$6.75	250804T	10	Retired	215804	10	Retired	7/64	0.1094	1 1/2	2-5/8	
	214805	10	$7.75				215805	10	Retired	1/8	0.1250	1-5/8	2-3/4	
	214806	10	$8.25				215806	10	Retired	9/64	0.1406	1-3/4	2-7/8	
	214807	10	$8.25	250807T	10	Retired	215807	10	Retired	5/32	0.1562	2	3-1/8	
	214808	10	$9.00	250808T	10	Retired	215808	10	Retired	11/64	0.1719	2-1/8	3-1/4	
	214809	10	$11.00	250809T	10	Retired	215809	10	Retired	3/16	0.1875	2-5/16	3-1/2	
	214810	10	$12.00				215810	10	Retired	13/64	0.2031	2-7/16	3-5/8	
	214811	10	$13.00	250811T	10	Retired	215811	10	Retired	7/32	0.2188	2-1/2	3-3/4	
	214812	10	Retired	250812T	10	Retired	215812	10	Retired	15/64	0.2344	2-5/8	3-7/8	
	214813	10	$14.00				215813	10	Retired	1/4	0.2500	2-3/4	4	
	214814	10	$17.00	250814T	10	Retired	215814	10	Retired	17/64	0.2656	2-7/8	4-1/8	
	214815	10	$18.00	250815T	10	Retired	215815	10	Retired	9/32	0.2813	2-15/16	4-1/4	
	214816	10	Retired	250816T	10	Retired	215816	10	Retired	19/64	0.2969	3-1/16	4-3/8	
	214817	10	$19.00	250817T	10	Retired	215817	10	Retired	5/16	0.3125	3-3/16	4-1/2	265038UNC
	214818	10	Retired				215818	10	Retired	21/64	0.3281	3-5/16	4-5/8	
	214819	10	$26.00	250819T	10	Retired	215819	10	Retired	11/32	0.3438	3-7/16	4-3/4	
	214820	10	Retired	250820T	10	Retired	215820	10	Retired	23/64	0.3594	3-1/2	4-7/8	
	214821	10	$31.00	250821T	10	Retired	215821	10	Retired	3/8	0.3750	3-5/8	5	
	214822	10	$32.00	250822T	10	Retired	215822	10	Retired	25/64	0.3906	3-3/4	5-1/8	
	214823	10	Retired	250823T	10	Retired	215823	10	Retired	13/32	0.4062	3-7/8	5-1/4	
	214824	5	Retired	250824T	5	Retired	215824	5	Retired	27/64	0.4219	3-15/16	5-3/8	
	214825	5	$21.50	250825T	5	Retired	215825	5	Retired	7/16	0.4375	4-1/16	5-1/2	
	214826	5	Retired	250826T	5	Retired	215826	5	Retired	29/64	0.4531	4-3/16	5-5/8	
	214827	5	Retired	250827T	5	Retired	215827	5	Retired	15/32	0.4688	4-5/16	5-3/4	
	214828	5	Retired	250828T	5	Retired	215828	5	Retired	31/64	0.4844	4-3/8	5-7/8	
	214829	5	$27.00	250829T	5	Retired	215829	5	Retired	1/2	0.5000	4-1/2	6	

RUKO Tools – Jobber Length Drill Bits

214816

Jobber Length Drill Bits - Number and Letter Sizes

	Part # High Speed Steel	Pcs/ Pkg	Price	Drill Size (Gauge)	Ø Size A (in. dec.)	Flute Length B (in.)	Overall Length C (in.)	For Tapping Use With
Number	2149003	10	Retired	3	0.2130	2-1/4	3-3/4	265014UNF
	2149007	10	$12.00	7	0.2010	2	3-3/8	265014UNC
	2149014	10	Retired	14	0.1820	1-11/16	3-1/8	265120UNF
	2149016	10	Retired	16	0.1770	1-7/8	3-1/8	265120UNC
	2149021	10	$9.00	21	0.1590	1-5/8	2-15/16	265100UNF
	2149025	10	$8.25	25	0.1495	1-5/8	2-15/16	265100UNC
	2149029	10	$7.75	29	0.1360	1-9/16	2-7/8	265080UNC, 265080UNF
	2149033	10	Retired	33	0.1130	1-5/16	2-3/8	265060UNF
	2149036	10	$8.25	36	0.1065	1-1/4	2-3/8	265060UNC
	2149037	10	Retired	37	0.1040	1-1/4	2-1/4	265050UNF
	2149038	10	Retired	38	0.1015	1-1/4	2-1/4	265050UNC
	2149042	10	Retired	42	0.0935	1-1/4	2-1/4	265040UNF
	2149043	10	Retired	43	0.0890	1-1/16	2-1/16	265040UNC
Letter	214900F	10	$14.50	F	0.2570	2-3/8	4	265516UNC
	214900I	10	Retired	I	0.2720	2-3/4	4-1/4	265516UNF
	214900Q	10	Retired	Q	0.3320	3	4-5/8	265038UNF
	214900R	10	$39.00	R	0.3390	3-7/16	4-3/4	231018NPT

Jobber Length Drill Bits - Metric Sizes

	Part # High Speed Steel	Pcs/Pkg	Price	Part # Cobalt 5	Pcs/Pkg	Price	Drill Size A (mm)	Flute Length B (mm)	Overall Length C (mm)
Metric	214010	10	Retired	215010	10	Retired	1.0	12.0	34.0
	214015	10	Retired	215015	10	$13.50	1.5	18.0	40.0
	214020	10	Retired	215020	10	Retired	2.0	24.0	49.0
	214025	10	Retired	215025	10	Retired	2.5	30.0	57.0
	214030	10	Retired	215030	10	Retired	3.0	33.0	61.0
	214033	10	Retired	215033	10	Retired	3.3	36.0	65.0
	214035	10	Retired	215035	10	Retired	3.5	39.0	70.0
	214040	10	Retired	215040	10	Retired	4.0	43.0	75.0
	214042	10	Retired	215042	10	Retired	4.2	43.0	75.0
	214045	10	Retired	215045	10	Retired	4.5	47.0	80.0
	214050	10	Retired	215050	10	Retired	5.0	52.0	86.0
	214055	10	Retired	215055	10	Retired	5.5	57.0	93.0
	214060	10	Retired	215060	10	Retired	6.0	57.0	93.0
	214065	10	Retired	215065	10	Retired	6.5	63.0	101.0
	214068	10	Retired	215068	10	Retired	6.8	69.0	109.0
	214070	10	Retired	215070	10	Retired	7.0	69.0	109.0

Tools – Jobber Length Drill Bits

Jobber Length Drill Bits - Metric Sizes Continued									
	Part # High Speed Steel	Pcs/Pkg	Price	Part # Cobalt 5	Pcs/Pkg	Price	Drill Size A (mm)	Flute Length B (mm)	Overall Length C (mm)
Metric	214075	10	Retired	215075	10	Retired	7.5	69.0	109.0
	214080	10	Retired	215080	10	Retired	8.0	75.0	117.0
	214085	10	Retired	215085	10	Retired	8.5	75.0	117.0
	214090	10	Retired	215090	10	Retired	9.0	81.0	125.0
	214095	10	Retired	215095	10	Retired	9.5	81.0	125.0
	214100	10	Retired	215100	10	Retired	10.0	87.0	133.0
	214102	10	Retired	215102	10	Retired	10.2	87.0	133.0
	214105	5	Retired	215105	5	Retired	10.5	87.0	133.0
	214110	5	Retired	215110	5	Retired	11.0	94.0	142.0
	214115	5	Retired	215115	5	$62.00	11.5	94.0	142.0
	214120	5	Retired	215120	5	$64.00	12.0	101.0	151.0
	214125	5	Retired	215125	5	$71.00	12.5	101.0	151.0
	214130	5	Retired	215130	5	$73.00	13.0	101.0	151.0

Tools – Drill Bit Sets

214214RO

Drill Bit Sets		
Part #	***Price***	***Description***
101026USRO	$76.00	Three-piece Step Drill Bit Set High Speed Steel, bright finish, spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
101026USERO	$109.00	Three-piece Step Drill Bit Set HSS-Co5 spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
101026USTRO	$120.00	Three-piece Step Drill Bit Set HSS-TiN coated spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
214215RO	Retired	25-piece jobber Length Drill Set Metric sizes 1.0 to 13.0 mm in increments of 0.5 mm High-speed steel, 118 degrees point
214850RO	$40.50	21-piece jobber Length Drill Set Fractional sizes 1/16" to 3/8" in increments of 1/64" High-speed steel, 118 degrees point
214851RO	$66.00	29-piece jobber Length Drill Set Fractional sizes 1/16" to 1/2" in increments of 1/64" High-speed steel, 118 degrees point.

Tools – Machine Taps

Machine Taps

Choose from nine sizes in coarse or fine thread machine taps.

- High-speed steel cobalt-alloyed (HSS-Co5)
- Spiral point
- Chamfer type B, 4-5 threads with progressive tip
- Reinforced shank for through threads

265050UNC

High-Speed Steel Machine Taps

	Part #	Pcs/ Pkg	Price	Thread Size	Use With		Part #	Pcs/ Pkg	Price	Thread Size	Use With
Unified Coarse Thread	265040UNC	1	$11.00	4-40	2149043	Unified Fine Thread	265040UNF	1	Retired	4-48	2149042
	265050UNC	1	Retired	5-40	2149038		265050UNF	1	Retired	5-44	2149037
	265060UNC	1	$9.00	6-32	2149036		265060UNF	1	Retired	6-40	2149033
	265080UNC	1	$9.00	8-32	2149029		265080UNF	1	Retired	8-36	2149029
	265100UNC	1	$9.00	10-24	2149025		265100UNF	1	$9.00	10-32	2149021
	265120UNC	1	$9.25	12-24	2149016		265120UNF	1	Retired	12-28	2149014
	265014UNC	1	$10.00	1/4-20	2149007		265014UNF	1	$11.00	1/4-28	2149003
	265516UNC	1	$11.50	5/16-18	214900F		265516UNF	1	Retired	5/16-24	214900I
	265038UNC	1	$13.00	3/8-16	214817, 250817T		265038UNF	1	Retired	3/8-24	214900Q

Drill and Tap Selection Guide

Machine Screw Size	Tap Drill Size	Drill P/N	Tap P/N	Clearance Hole (in.)	Clearance Drill P/N
#4-40	#43	2149043	265040UNC	0.125	214805, 250805T, 215805
#4-48	#42	2149042	265040UNF	0.125	214805, 250805T, 215805
#5-40	#38	2149038	265050UNC	0.136	2149029
#5-44	#37	2149037	265050UNF	0.136	2149029
#6-32	#36	2149036	265060UNC	0.149	2149025
#6-40	#33	2149033	265060UNF	0.149	2149025
#8-32	#29	2149029	265080UNC	0.187	214809, 250809T, 215809
#8-36	#29	2149029	265080UNF	0.187	214809, 250809T, 215809
#10-24	#25	2149025	265100UNC	0.219	214811, 250811T, 215811
#10-32	#21	2149021	265100UNF	0.219	214811, 250811T, 215811
#12-24	#16	2149016	265120UNC	0.234	214812, 250812T, 215812
#12-28	#14	2149014	265120UNF	0.234	214812, 250812T, 215812
1/4-20	#7	2149007	265014UNC	0.281	214815, 250815T, 215815
1/4-28	#3	2149003	265014UNF	0.281	214815, 250815T, 215815
5/16-18	LTR F	214900F	265516UNC	0.344	214819, 250819T, 215819
5/16-24	LTR I	214900I	265516UNF	0.344	214819, 250819T, 215819
3/8-16	5/16	214817, 250817T	265038UNC	0.406	214823, 250823T, 215823215823
3/8-24	LTR Q	214900Q	265038UNF	0.406	214823, 250823T, 215823

RUKO Tools – Hand Taps

Fractional and Metric Thread Hand Taps

High-speed steel fractional and metric size hand taps.

231100

High-Speed Steel Fractional Size Hand Taps

	Part #	Pcs/ Pkg	Price	Thread Size	Overall Length (in.)	Use With
Coarse Thread	246080UNC3	1	$10.50	8-32 UNC	1.77	2149029
	246100UNC3	1	$10.50	10-24 UNC	1.97	2149025
	246014UNC3	1	$6.25	1/4-20 UNC	1.97	2149007
	246516UNC3	1	$6.25	5/16-18 UNC	2.20	214900F
Fine Thread	246100UNF2	1	$10.50	10-32 UNF	1.77	2149021
	246516UNF2	1	Retired	5/16-24 UNF	2.20	214900I

High-Speed Steel Metric Hand Taps

	Part #	Pcs/ Pkg	Price	Thread Size	Overall Length (mm)	Use With
Coarse Thread	231030	1	$4.25	M3x0.5	40.0	214025, 215025
	231040	1	$4.25	M4x0.7	45.0	214033, 215033
	231050	1	$4.25	M5x0.8	50.0	214042, 215042
	231060	1	$4.50	M6X1	50.0	214050, 215050
	231080	1	$5.00	M8x1.25	56.0	214068, 215068
	231100	1	$7.00	M10x1.5	70.0	214085, 215085
	231120	1	$8.50	M12x1.75	75.0	214102, 215102
Fine Thread	235041-2	1	$8.50	M4x0.5	45.0	214035, 215035
	235050-2	1	$9.00	M5x0.5	50.0	214045, 215045
	235081-2	1	$11.00	M8x1	56.0	214070, 215070
	235122-2	1	$12.00	M12x1	70.0	214110, 215110
	235181-2	1	$23.50	M18x1	80.0	17.0 mm
	235301-2	1	$48.50	M30x1.5	90.0	28.5 mm

NPT Thread Hand Taps

High-speed steel National Pipe Taper hand taps.

High-Speed Steel NPT Hand Taps

Part #	Pcs/Pkg	Price	Thread Size	Overall Length (in.)	Use With
231116NPT	1	$16.00	1/16-27 NPT	2.56	214813, 250813T, 215813
231018NPT	1	$14.50	1/8-27 NPT	2.56	214900R
231014NPT	1	$15.50	1/4-18 NPT	2.76	214825, 250825T, 215825
231038NPT	1	$22.00	3/8-18 NPT	2.95	37/64”
231012NPT	1	$27.00	1/2-14 NPT	3.15	23/32”

231038NPT

Conduit Thread Hand Taps

High-speed steel DIN 40430 conduit thread hand taps.

High-Speed Steel Conduit Thread Hand Taps

Part #	Pcs/Pkg	Price	Thread Size	Overall Length (mm)	Use With
264009	1	$21.50	PG-9	70.0	14.0 mm
264011	1	$29.50	PG-11	80.0	17.25 mm
264016	1	$42.00	PG-16	80.0	21.25 mm
264021	1	$63.00	PG-21	90.0	26.75 mm
264029	1	$97.00	PG-29	100.0	35.5 mm

264029

Tools – Hand Taps

245004RO

Drill and Hand Tap Sets		
Part #	***Price***	***Description***
245004RO	$78.00	RUKO hand tap set, high-speed steel (HSS), 15-piece set includes: (7) metric size taps (M3, M4, M5, M6, M8, M10, M12), (7) jobber length drill bits (one for each tap), (1) tap wrench with two-jaw chuck. Includes heavy-duty plastic case.
245004USRO	$93.00	RUKO hand tap set, high-speed steel (HSS), 15-piece set includes: (7) SAE taps (8-32 UNC, 10-24 UNC, 10-32 UNF, 1/4-20 UNC, 1/4-28 UNF, 5/16-18 UNC, 5/16-24 UNF), (7) jobber length drill bits (one for each tap), (1) tap wrench with two-jaw chuck. Includes heavy-duty plastic case.

Tools – Hand Tap Wrenches

Hand Tap Wrenches

241103

241010

Hand Tap Wrenches					
Part #	***Pcs/ Pkg***	***Price***	***Description***	***Construction Material***	***Use With***
241010	1	$26.00	Sliding T-handle ratcheting tap wrench	Chrome plated steel	M3 to M10, 1/8” to 3/8” taps
241020	1	$29.50	Sliding T-handle ratcheting tap wrench	Chrome plated steel	M5 to M12, 7/32” to 1/2” taps
241103	1	Retired	Two-jaw chuck tap wrench	Die cast zinc housing, steel handles, hardened chuck jaws	M5 to M20, 1/4” to 3/4” taps
241112	1	$7.50	Two-jaw chuck tap wrench	Die cast zinc housing, steel handles, hardened chuck jaws	M1 to M12, 1/8” to 1/2” taps

Tools – Countersink Bits

RUKO countersinks are CBN ground from fully hardened, High-Speed Steel (HSS) blanks. Since CBN (cubic crystalline boron nitride) is a much harder abrasive than either silicon carbide or corumdum, CBN grinding of the fully hardened material creates a sharper and more durable cutting edge with precise tolerances.

Radially-adjusted relief grinding ensures that the cutting edge is always the highest point. Combined with the axial relief grinding, this guarantees a smooth, low-heat, chatter-free cut up to 30% faster than competing countersink bits.

This tough tool is suitable for all standard industrial materials: steel, cast iron, stainless steel, non-ferrous metal, thermoplastics, and duroplastics. Best results are achieved at low cutting speeds. Use of cutting oil or paste will provide longer tool life and superior quality work.

Available in both 82˚ taper for UNC and UNF fasteners and DIN 335 Type C 90˚ taper for metric fasteners.

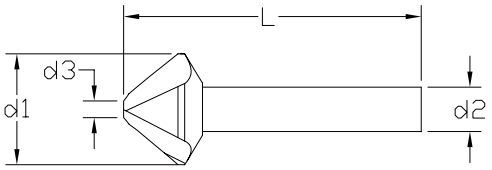
RUKO Countersink Bits - Metric with 3-Flat Shank - 90˚ Taper

Part #	Price	Countersink Diameter (d1)	Nose Diameter (d3)	Total Length (L)	Shank Diameter (d2)
102714	Retired	10.4 mm [0.41 in]	2.5 mm [0.10 in]	50.0 mm [1.97 in]	6.0 mm [0.24 in]
102723	Retired	25.0 mm [0.98 in]	3.8 mm [0.15 in]	67.0 mm [2.64 in]	10.0 mm [0.39 in]
102153	Retired	5-piece, 90° Countersink set - Includes: 102714, 102716, 102721, 102723			

RUKO Countersink Bits - Inch with Round Shank - 82˚ Taper

Part #	Price	Countersink Diameter (d1)	Nose Diameter (d3)	Total Length (L)	Shank Diameter (d2)
102182	Retired	1/4 in [6.4 mm]	3/64 in [1.2 mm]	1.77 in [45 mm]	0.2 in [5 mm]
102183	Retired	5/16 in [7.9 mm]	1/16 in [1.6 mm]	1.97 in [50 mm]	0.24 in [6 mm]
102184	Retired	3/8 in [9.5 mm]	5/64 in [2 mm]	1.97 in [50 mm]	0.24 in [6 mm]
102188	Retired	5/8 in [15.9 mm]	7/64 in [2.8 mm]	2.36 in [60 mm]	0.39 in [10 mm]
102189	Retired	3/4 in [19.1 mm]	1/8 in [3.2 mm]	2.48 in [63 mm]	0.39 in [10 mm]
102190	Retired	7/8 in [22.2 mm]	9/64 in [4.3 mm]	2.64 in [67 mm]	0.39 in [10 mm]
102191	Retired	1 in [25.4 mm]	9/64 in [4.3 mm]	2.99 in [76 mm]	0.39 in [10 mm]

102153



RUKO Tools – Punches

Knockout Punches

RUKO's knockout punch hole-cutting tool includes punch, die and draw bolt (without ball bearing). Use for sheet steel, stainless-steel sheets, non-ferrous and light metals, and plastics. Replacement bolts are offered in three of the most popular sizes.

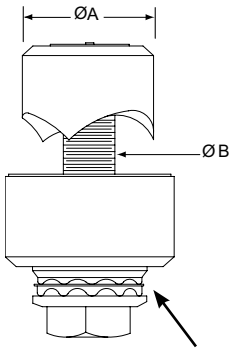
Features

- Cuts holes in thin materials quickly, easily, cleanly and without burrs.
- 3-point cut ensures less deformation of the punched parts, preventing damage to the draw-in bolt.
- The optional ball bearing between draw-in bolt and die plate makes handling simpler and quicker, reducing the force required by approx. 67% (replacement bolt part numbers, 103110K, 103112K, and 103116K).
- The metric draw-in bolts are of the highest quality and are designed for extreme loads. If lost, they can be replaced for short periods of time by standard metric fine threaded bolts.

109220

Knockout Punches							
Part #	**Pcs/Pkg**	**Price**	**Description**	**Actual Hole Size (Ø A)**	**Draw Bolt Size (Ø B)**	**Trade Hole Size**	**Works With**
109220	1	$28.50	Knockout punch hole-cutting tool	22 mm	M10	22 mm	101703, 103110K
109225	1	$27.00		22.5 mm	M10	22.5 mm	101703, 103110K
109300	1	$37.00		30 mm	M12	30 mm	101703, 103112K
109305	1	$34.50		30.5 mm	M12	30.5 mm	101703, 103112K
1097012	1	$28.50		0.875 inch	M10	1/2 inch	101703, 103110K RPS-16G, RPS-16K, CUR-16G, CUR-16K
1097034	1	$31.50		1.115 inch	M12	3/4 inch	101703, 103112K RPS-20G, RPS-20K, CUR-20G, CUR-20K
1097010	1	$39.00		1.362 inch	M12	1 inch	101703, 103112K, RPS-25G, RPS-25K, CUR-25G, CUR-25K
1097114	1	$46.00		1.6875 inch	M16	1-1/4 inch	101703, 103116K, RPS-32G,RPS-32K, CUR-32G, CUR-32K
1097112	1	$56.00		1.9375 inch	M16	1-1/2 inch	101703, 103116K
1097020	1	$59.00		2.375 inch	M16	2 inch	101703, 103116K
Replacement Draw Bolts							
103110K	1	$23.00	M10 replacement bolt with ball-bearing bushing			22 mm, 22.5 mm 1/2 inch	109220, 109225, 1097012
103112K	1	$25.00	M12 replacement bolt with ball-bearing bushing			30 mm, 30.5 mm 3/4 to 1 inch	109300, 109305, 1097034 1097010

Note: Part number 109225 is recommended when punching holes for 22mm pilot devices.
Part number 109305 is recommended when punching holes for 30mm pilot devices



Ball bearing only available with replacement draw bolts P/N 103110K, 103112K

Hole Punch Recommendations					
Draw-In Bolt	**Sheet Steel**	**Pilot Hole Ø**	**Stainless Steel Sheets**	**Non-Ferrous/Light Metals**	**Plastics**
M8 x 1.0 mm	14 Ga, 2 mm	7/16"	18 Ga, 1 mm	8 Ga, 4 mm	8 Ga, 4 mm
M10 x 1.0 mm	14 Ga, 2 mm	9/16"	18 Ga, 1 mm	8 Ga, 4 mm	8 Ga, 4 mm
M12 x 1.5 mm	11 Ga, 3 mm	19/32"	14 Ga, 2 mm	8 Ga, 4 mm	8 Ga, 4 mm
M16 x 1.5 mm	11 Ga, 3 mm	3/4"	14 Ga, 2 mm	8 Ga, 4 mm	8 Ga, 4 mm

Tools – Punches

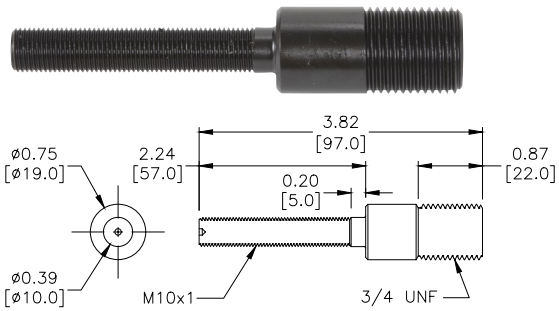
Hydraulic Knockout Punch Kit

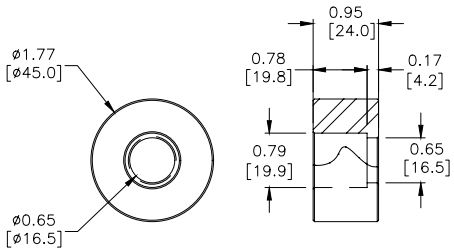
RUKO's squeeze activated hydraulic knockout punch kit allows a user to quickly and precisely punch clean holes in sheet metal and plastic up to 5/32 inch thick. For use with RUKO knockout punches, sold separately.

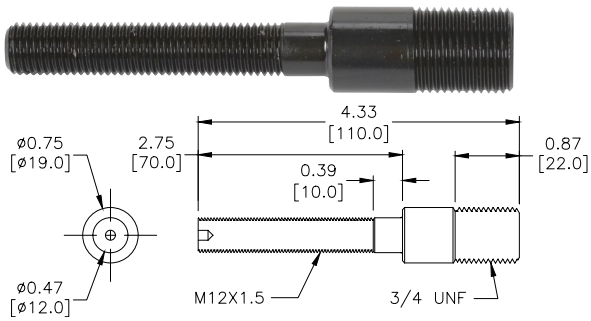
Features

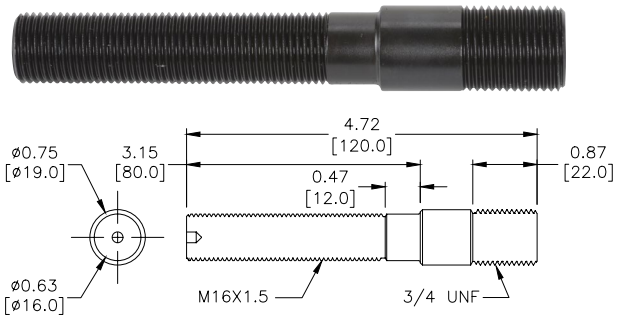
- Compact design
- Manually actuated pistol grip
- 50kN (11,000 lbf) of punching force
- Use with RUKO knockout punches, sold separately.

RUKO Hydraulic Knockout Punch Kit		
Part #	***Price***	***Description***
109101	$1,028.00	RUKO compact hydraulic punch, manual, pistol-grip, 50kN (11,000 lbf). Distance sleeve, adapter bolts and heavy-duty plastic case included.
Spare Parts		
109000	Retired	RUKO distance sleeve, replacement. For use with 109101.
109110	Retired	RUKO adapter bolt, replacement, MF 10 x 1.0 x 52, 3/4 UNF. For use with punches having MF 10 x 1.0 threads.
109112	Retired	RUKO adapter bolt, replacement, MF 12 x 1.5 x 60, 3/4 UNF. For use with punches having MF 12 x 1.5 threads.
109116	Retired	RUKO adapter bolt, replacement, MF 16 x 1.5 x 70, 3/4 UNF. For use with punches having MF 16 x 1.5 threads.









Tools – Hole Saws

Bi-Metal Hole Saws • Applications

Use High Speed Steel saws with varied cutting teeth for easily cut materials, such as unalloyed steel (up to 101,521 psi strength), non-ferrous and light metals, plastics, plasterboard and light building boards, fiberboard, plywood and wood.

Use High Speed Steel Cobalt 8 saws with fine cutting teeth for cutting metals such as alloyed and non-alloyed steels (up to 145,037 psi strength), high chromium alloyed steels, such as stainless steel, steels resistant to rusts and acids, non-ferrous and light metals.

Features

- Cutting edges of HSS or HSS Co 8
- Alloyed steel 6135 jacket
- Cutting depth up to 1-1/2" (38 mm)
- High rotational precision
- Sturdy construction
- Hole saw and shank in two parts, so hole saws of different diameters can be exchanged and fitted faster
- Positive chipping and cutting angles ensure more aggressive cutting
- Teeth welded onto steel jacket
- HSS hole saws have 5 teeth per inch, Co 8 hole saws have 6 teeth per inch
- Good chip removal
- Slots in the jacket side aid in removal of cutouts
- Exchangeable centering drill
- Right-hand cutting
- Arbors are sold separately

RUKO Hole Saws Selection Guide

Part # High Speed Steel	Price	Part # High Speed Steel Cobalt 8	Price	Diameter (mm) A	Diameter (inch) A	Conduit Size	Pipe Size (inch)	Arbor Holders
106014	Retired	126014	Retired	14	9/16	–	–	A1 / A5
106016	Retired	126016	Retired	16	5/8	–	–	A1 / A5
106017	Retired	not available		17	11/16	–	–	A1 / A5
106019	Retired	126019	Retired	19	3/4	–	3/8	A1 / A5
106020	Retired	not available		20	25/32	–	–	A1 / A5
106021	Retired	not available		21	13/16	–	–	A1 / A5
106022	Retired	126022	$7.50	22	7/8	1/2	1/2	A1 / A5
106024	Retired	126024	Retired	24	15/16	–	–	A1 / A5
106025	Retired	126025	Retired	25	1	–	–	A1 / A5
106027	Retired	126027	Retired	27	1-1/16	–	–	A1 / A5
106029	Retired	126029	Retired	29	1-1/8	3/4	3/4	A1 / A5
106030	Retired	126030	Retired	30	1-3/16	–	–	A1 / A5
106032	Retired	126032	Retired	32	1-1/4	–	–	A2 / A6
106033	Retired	not available		33	1-5/16	–	–	A2 / A6
106035	Retired	126035	Retired	35	1-3/8	1	1	A2 / A6
106036	Retired	not available		36	1-13/32	–	–	A2 / A6
106037	Retired	not available		37	1-7/16	–	–	A2 / A6
106038	Retired	126038	Retired	38	1-1/2	–	–	A2 / A6
106040	Retired	not available		40	1 9/16	–	–	A2 / A6
106041	Retired	126041	Retired	41	1-5/8	–	–	A2 / A6
106043	Retired	126043	Retired	43	1-11/16	–	–	A2 / A6
106044	Retired	126044	Retired	44	1-3/4	1-1/4	1-1/4	A2 / A6
106046	Retired	126046	Retired	46	1-13/16	–	–	A2 / A6
106048	Retired	126048	Retired	48	1-7/8	–	–	A2 / A6
106051	Retired	126051	Retired	51	2	1-1/2	1-1/2	A2 / A6
106052	Retired	not available		52	2-1/16	–	–	A2 / A6
106054	Retired	126054	Retired	54	2-1/8	–	–	A2 / A6
106055	Retired	not available		55	2-11/64	–	–	A2 / A6
106057	Retired	126057	Retired	57	2-1/4	–	–	A2 / A6
106059	Retired	not available		59	2-5/16	–	–	A2 / A6

Tools – Hole Saws

Dimensions

Important Operating Notes

- These saws are unsuitable for hammer drill operation
- Only slight pressure required to start drilling
- Drill with light, steady pressure
- Avoid pendulum movements while drilling
- Follow table of cutting speeds
- Use cooling agents recommended for material
- Arbors are sold separately

Note: For pushbuttons, use RUKO knockout punches listed in previous pages.

RUKO Hole Saws Selection Guide, continued

Part # High Speed Steel	Price	Part # High Speed Steel Cobalt 8	Price	Diameter (mm) A	Diameter (inch) A	Conduit Size	Pipe Size (inch)	For Arbor Holders
106060	Retired	126060	Retired	60	2-3/8	–	–	A2 / A6
106063	Retired	not available		63	2-15/32	–	–	A2 / A6
106064	Retired	126064	Retired	64	2-1/2	2	2	A2 / A6
106065	Retired	not available		65	2-9/16	–	–	A2 / A6
106067	Retired	126067	Retired	67	2-5/8	–	–	A2 / A6
106068	Retired	not available		68	2-11/16	–	–	A2 / A6
106070	Retired	126070	Retired	70	2-3/4	–	–	A2 / A6
106073	Retired	126073	Retired	73	2-7/8	–	–	A2 / A6
106076	Retired	126076	Retired	76	3	2-1/2	2-1/2	A2 / A6
106079	Retired	126079	Retired	79	3-1/8	–	–	A2 / A6
106083	Retired	126083	Retired	83	3-1/4	–	–	A2 / A6
106086	Retired	126086	Retired	86	3-3/8	–	–	A2 / A6
106089	Retired	126089	Retired	89	3-1/2	–	–	A2 / A6
106092	Retired	126092	Retired	92	3-5/8	3	3	A2 / A6
106095	Retired	126095	Retired	95	3-3/4	–	–	A2 / A6
106098	Retired	126098	Retired	98	3-7/8	–	–	A2 / A6
106102	Retired	126102	Retired	102	4	–	–	A2 / A6
106105	Retired	not available		105	4-1/8	3-1/2	3-1/2	A2 / A6
106108	Retired	126108	Retired	108	4-1/4	–	–	A2 / A6
106111	Retired	126111	Retired	111	4-3/8	–	–	A2 / A6
106114	Retired	126114	Retired	114	4-1/2	4	4	A2 / A6
106121	Retired	126121	$32.00	121	4-3/4	–	–	A2 / A6
106127	Retired	126127	Retired	127	5	–	–	A2 / A6
106133	Retired	not available		133	5-1/4	–	–	A2 / A6
106140	Retired	126140	Retired	140	5-1/2	–	5	A2 / A6
106152	Retired	126152	Retired	152	6	–	–	A2 / A6
106160	Retired	126160	Retired	160	6-5/16	–	–	A2 / A6
106168	Retired	126168	Retired	168	6-5/8	–	–	A2 / A6
106177	Retired	not available		177	6-31/32	–	–	A2 / A6
106200	Retired	126200	Retired	210	8-1/4	–	–	A2 / A6

Tools – Hole Saws

Arbor Holders with Pilot Drill

To select the correct arbor size, find the arbors that are compatible with your hole saw diameter.
From those, choose one with a shank size that fits into your drill chuck.
Arbors include HSS pilot bit, ejector spring and 4 mm allen wrench.

Part Numbers 106202, 106209

RUKO Arbor Holders with Pilot Drill for HSS Hole Saws						
Part # High Speed Steel	***Price***	***Hole Saws Diameter (inch)***	***Arbor Holders Type***	***Shank Diameter (inch) A***	***Shank Shape***	***Thread***
106201	$7.50	9/16 - 1-3/16	A1	7/16	Hex	1/2in x 20 thread
106202	$14.00	1-1/4 - 8-1/4	A2	7/16	Hex	5/8in x 18 thread
106209	$14.00	1-1/4 - 8-1/4	A6	3/8	Hex	5/8in x 18 thread
106210	$10.00	9/16 - 1-3/16	A5	3/8	Hex	1/2in x 20 thread

Pilot drill: 6.35 mm (1/4") x 82 mm (3-1/4")

Part Numbers 106201, 106210

Pilot drill: 6.35 mm (1/4") x 82 mm (3-1/4")

Pilot Drills

RUKO Pilot Drill for HSS and HSS Co8 Hole Saws					
Part # High Speed Steel	***Price***	***Part # High Speed Steel Cobalt 8***	***Price***	***Arbor Holders Type***	***Description***
106206	$4.50	***126206***	$8.25	A1, A2, A5, A6	Pilot drill HSS / HSS Co 5, ground, Ø 6.35 mm x 82 mm and split point in accordance with DIN 1412 C

Tools – Hole Saw Kits

Bi-Metal hole saw kits include either 6, 10 or 15 High-speed steel or Colbalt 8 hole saws of various sizes in a plastic case.

106304

RUKO Bi-Metal Hole Saw Kits							
Part # HSS Varied Tooth	***Price***	***Part # HSS-Co8 Fine Tooth***	***Price***	***Type***	***Hole Saw Diameters Included inches (mm)***	***Arbors Included***	***Pcs / Pkg***
106302	$90.00	***126302***	$92.00	Electricians	7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-11/16 (22.0, 29.0, 35.0, 44.0, 51.0, 68.0)	A2, A4	8
106304	Retired	***126304***	$137.00	Super	7/8, 1, 1-1/4, 1-3/8, 1-5/8, 1-3/4, 2, 2-1/8, 2-3/8, 2-1/2 (22.0, 25.0, 32.0, 35.0, 41.0 44.0, 51.0, 54.0, 60.0, 64.0)	A2, A4	12
106318	Retired	***126318****	$277.00	Premium	5/8, 3/4, 13/16, 15/16, 1, 1-1/8, 1-1/4, 1-7/16, 1-9/16, 1-7/8, 2, 2-1/8, 2-3/8, 2-7/8, 3-1/4 (16.0, 19.0, 21.0, 24.0, 25.0, 29.0, 32.0, 37.0, 40.0, 48.0, 51.0, 54.0, 60.0, 73.0, 83.0)	A1, A2	19

*Includes 1/4" pilot drill and 11.81 inch long extension

Tools – Hole Saws
Recommended Cutting Speeds

RUKO Hole Saws Recommended Cutting Speeds									
Material		***High carbon structural steel up to 101,521 psi***	***Alloyed steel up to 145,037 psi***	***Cast iron over 36,259 psi***	***CuZn alloy***	***Aluminium alloy up to 11% Silicon***	***Thermo-plastics***	***Duro-plastics***	***Wood***
Vc = m/min		30	20	10	35	30	20	15	40
Coolant		Cutting spray	Cutting spray	Compressed air	Compressed air	Cutting spray	Water	Compressed air	Compressed air
Ø inch	Ø mm	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.
9/16	14	682	455	227	796	682	455	341	910
5/8	16	597	398	199	697	597	398	299	796
11/16	17	562	375	187	656	562	375	281	749
3/4	19	503	335	168	587	503	335	251	670
25/32	20	477	318	159	557	477	318	239	637
13/16	21	455	303	152	531	455	303	227	607
7/8	22	434	290	145	507	434	290	217	579
15/16	24	398	265	133	464	398	265	199	531
1	25	382	255	127	446	382	255	191	510
1-1/16	27	354	236	118	413	354	236	177	472
1-1/8	29	329	220	110	384	329	220	165	439
1-3/16	30	318	212	106	372	318	212	159	425
1-1/4	32	299	199	100	348	299	199	149	398
1-5/16	33	290	193	97	338	290	193	145	386
1-3/8	35	273	182	91	318	273	182	136	364
1-13/32	36	265	177	88	310	265	177	133	354
1-7/16	37	258	172	86	301	258	172	129	344
1-1/2	38	251	168	84	293	251	168	126	335
1-9/16	40	239	159	80	279	239	159	119	318
1-5/8	41	233	155	78	272	233	155	117	311
1-11/16	43	222	148	74	259	222	148	111	296
1-3/4	44	217	145	72	253	217	145	109	290
1-13/16	46	208	138	69	242	208	138	104	277
1-7/8	48	199	133	66	232	199	133	100	265
2	51	187	125	62	219	187	125	94	250
2-1/16	52	184	122	61	214	184	122	92	245
2-1/8	54	177	118	59	206	177	118	88	236
2-11/64	55	174	116	58	203	174	116	87	231
2-1/4	57	168	112	56	196	168	112	84	223
2-5/16	59	162	108	54	189	162	108	81	216
2-3/8	60	159	106	53	186	159	106	80	212
2-15/32	63	152	101	51	177	152	101	76	202
2-1/2	64	149	100	50	174	149	100	75	199
2-9/16	65	147	98	49	171	147	98	73	196
2-5/8	67	143	95	48	166	143	95	71	190
2-11/16	68	141	94	47	164	141	94	70	187
2-3/4	70	136	91	45	159	136	91	68	182
2-7/8	73	131	87	44	153	131	87	65	175
3	76	126	84	42	147	126	84	63	168
3-1/8	79	121	81	40	141	121	81	60	161
3-1/4	83	115	77	38	134	115	77	58	153
3-3/8	86	111	74	37	130	111	74	56	148
3-1/2	89	107	72	36	125	107	72	54	143

Tools – Hole Saws – Recommended Cutting Speeds, continued

RUKO Hole Saws Recommended Cutting Speeds, continued									
Material		***High carbon structural steel up to 101,521 psi***	***Alloyed steel up to 145,037 psi***	***Cast iron over 36,259 psi***	***CuZn alloy***	***Aluminium alloy up to 11% Silicon***	***Thermo-plastics***	***Duro-plastics***	***Wood***
Vc = m/min		30	20	10	35	30	20	15	40
Coolant		Cutting spray	Cutting spray	Compressed air	Compressed air	Cutting spray	Water	Compressed air	Compressed air
Ø inch	Ø mm	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.	r.p.m.
3-5/8	92	104	69	35	121	104	69	52	138
3-3/4	95	101	67	34	117	101	67	50	134
3-7/8	98	97	65	32	114	97	65	49	130
4	102	94	62	31	109	94	62	47	125
4-1/8	105	91	61	30	106	91	61	45	121
4-1/4	108	88	59	29	103	88	59	44	118
4-3/8	111	86	57	29	100	86	57	43	115
4-1/2	114	84	56	28	98	84	56	42	112
4-3/4	121	79	53	26	92	79	53	39	105
5	127	75	50	25	88	75	50	38	100
5-1/4	133	72	48	24	84	72	48	36	96
5-1/2	140	68	45	23	80	68	45	34	91
6	152	63	42	21	73	63	42	31	84
6-5/16	160	60	40	20	70	60	40	30	80
6-5/8	168	57	38	19	66	57	38	28	76
6-31/32	177	54	36	18	63	54	36	27	72
8-1/4	210	45	30	15	53	45	30	23	61

Note: Vc equals the recommended maximum linear speed of hole saw for each material.

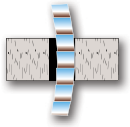
Tools – Jig Saw Blades

RUKO T-shank jig saw blades in 5 or 20 piece sets for a variety of applications.
Fits power tools by Bosch®, Atlas Copco®, AEG®, Makita®, Metabo®, Black and Decker® and Hitachi®.

- All models have a wavy side set to prevent clamping of the saw blade in the work piece.
- Narrow blades (7.1 mm height) are suitable for profiled cuts.
- Bi-metal blades have a high-speed steel (HSS) cutting edge and high carbon steel (HCS) spine. This makes them highly flexible with high cutting performance and long service life for conditions where the saw blade is subjected to extreme stresses.

3218009

Wavy Side Set



Jig Saw Blades						
Part #	***Pcs/ Pkg***	***Price***	***Construction***	***Tooth Spacing***	***Recommended Applications***	***Dimensions Length x Height x Thickness***
3218009	5	Retired	HSS	24 teeth/in	Metals up to 5/64in [2mm] Fiberglass up to 5/32in [4mm] Hard plastics, hard fabrics, pressed materials and insulation materials up to 5/16in [8mm]	77.0 x 7.1 x 1.0 mm [3.03 x 9/32 x 0.04 in]
3238009	20	Retired				
3218011	5	Retired	HSS	14 teeth/in	Mild steel up to 5/16in [4mm] Stainless steel up to 7/64in [3mm] Non-ferrous metals up to 3/8in [9.5 mm]	77.0 x 7.9 x 1.0 mm [3.03 x 5/16 x 0.04 in]
3238011	20	Retired				
3218033	5	Retired	Bi-metal	21 teeth/in	Mild steel, stainless steel and non-ferrous metals 1/16 to 5/32in [1.5 to 4 mm]	77.0 x 7.9 x 1.0 mm [3.03 x 5/16 x 0.04 in]
3238033	20	Retired				

Note - Competitive blade specifications may vary.

Tools – Deburring Tools

Deburring Tools					
Part #	**Pcs/ Pkg**	**Price**	**Description**	**Common Uses**	
107010	1	$6.25	Universal deburring Handle, with spare blade storage compartment	–	
107011	1		Steel blade holder for B blades	–	
107012	1	$11.50	Deburring blade - B10	HSS blade most commonly used for internal and external deburring work on long-chipping materials such as steel, aluminum, plastics etc.	
107014	1	Retired	Deburring blade - B20	HSS blade used for short-chipping materials such as brass and cast iron. Can be used in both directions.	
107015	1	$13.00	Deburring blade - B30	HSS blade suitable for the simultaneous deburring of inside and outside bores in material up to 5/32" thick.	
107016	1	Retired	Deburring blade - B50	Scriber with carbide-tipped point, regrindable.	
107019	1	Retired	Steel blade holder for C blades	–	
107020	1	Retired	Deburring blade - C40	Small HSS triangular scraper for precision work on surfaces up to 5/32" wide.	
107021	1	Retired	Deburring blade - C42	Large HSS triangular scraper for precision work on surfaces up to 5/16" wide.	
107025	1	Retired	Steel blade holder for E blades	–	
107026	1	$13.00	Deburring blade - E100	HSS blade with B 10 cutting edge, long shank only. For internal and external deburring work on long-chipping materials such as steel, aluminum, plastics etc.	
107027	1	Retired	Deburring blade - E200	HSS blade with B 20 cutting edge, long shank only. For short-chipping materials such as brass and cast iron. Usable in both directions.	
107028	1	Retired	Deburring blade - E300	HSS blade with B 30 cutting edge, long shank only. For simultaneous deburring of internal and external bores in materials up to 5/32" thick.	
107029	1	Retired	Deburring blade - E350	HSS blade suitable for deburring straight edges, keyways etc.	
107031	1	Retired	Steel blade holder for F countersinks	–	
107032	1	Retired	Countersink F12	HSS countersink for deburring holes up to 1/2" Dia	
107033	1	Retired	Countersink F20	HSS countersink for deburring holes up to 3/4" Dia	
107034	1	Retired	Countersink F30	HSS countersink for deburring holes up to 1-3/16" Dia	
107054	1	$10.00	Deburring tool with changeable E100 Blade	Internal and External deburring on long-chipping materials such as steel, aluminum and plastic.	

Tools – Deburring Tool Kits

Deburring Tool Kits					
Part #	***Pcs/Pkg***	***Price***	***Description***	***Includes***	
107003	1	$12.50	Deburring Kit including Universal Handle, B Holder, B10 and B20 Blades	107010, 107011, 107012, 107014	
107004	1	Retired	Deburring Kit including Universal Handle, C Holder, and C42 Blade	107010, 107019, 107021	
107006	1	$14.50	Deburring Kit including Universal Handle, E Holder, E100, E200, and E300 Blades	107010, 107025, 107026, 107027, 107028	
107007	1	$29.00	Deburring Kit including Universal Handle, F Holder and F20 Countersink	107010, 107031, 107033	

Southwire™ | TOOLS & EQUIPMENT

Multimeters and Clamp Meter

Overview

Measure AC/DC voltage, current, resistance, continuity, capacitance, frequency, duty cycle, or temperature with one of these tough Southwire meters. Trust that all these Southwire meters meet or exceed the UL's various testing equipment standards and carry the UL mark. Regardless if just testing for the presence of voltage, or troubleshooting the toughest problem, we have you covered.

Features

- Up to CAT IV safety ratings
- Test for AC/DC voltage, current, resistance, continuity, and more
- Auto and manual ranging
- Models available with non-contact voltage and detectors; built-in LED flashlight
- Models available with temperature function and include the thermocouple and adapter
- All include batteries and test leads

10031S

10041N

14060S

16020N

23070T

Multimeters and Clamp Meter				
Part Number	***Description***	***Price***	***Weight (lbs)***	***Qty/Pkg***
10031S	Southwire General Purpose manual ranging digital multimeter, AC/DC voltage, DC current, resistance, continuity and battery tester, CAT III 600V. Test leads included.	$32.50	0.91	1
10041N	Southwire General Purpose autoranging digital multimeter, AC/DC voltage, AC/DC current, resistance, continuity, capacitance, frequency, non-contact AC voltage detection, battery tester and temperature, CAT III 600V. Test leads included.	$52.00	0.97	1
14060S	Southwire TechnicianPRO autoranging digital multimeter, AC/DC voltage, AC/DC current, resistance, continuity, capacitance, frequency and temperature, CAT IV 600V/CAT III 1000V. Test leads included.	$111.00	1.7	1
16020N	Southwire Compact Series autoranging digital multimeter, AC/DC voltage, AC/DC current, resistance, continuity, capacitance, frequency and non-contact AC voltage detection, CAT I VAC 600V. Built-in test leads included.	$39.50	0.64	1
23070T	Southwire MaintenancePRO clamp-on multimeter, True RMS AC/DC voltage, AC/DC current, resistance, continuity, capacitance and frequency, CAT IV 600V/CAT III 1000V. Test leads included.	$206.00	1.84	1

Safety Category Ratings

Category Rating	Brief Description	Typical Applications
CAT IV	Connection point to utility power and outdoor conductors	• Electricity meters, primary overcurrent protection equipment • Outside and service entrance, service drop from pole to building, run between meter and panel • Overhead line to detached building, underground line to well pump
CAT III	Three-phase circuits and single phase lighting circuits in commercial buildings	• Equipment in fixed installations, such as switchgear and polyphase motors • Bus and feeder in industrial plants • Feeders and short branch circuits, distribution panel devices • Lighting systems in larger buildings • Appliance outlets with short connections to service entrance
CAT II	Single-phase receptacles and connected loads	• Appliance, portable tools, and other household and similar loads • Outlet and long branch circuits • Outlets at more than 10 meters (30 feet) from CAT III source • Outlets at more that 20 meters (60 feet) from CAT IV source
CAT I	Electronics	• Protected electronic equipment • Equipment connected to (source) circuits in which measures are taken to limit transient overvoltages to an appropriately low level

The measurement category (CAT) rating and voltage rating is determined by a combination of the meter, test probes and any accessories connected to the meter and test probes. The combination rating is the LOWEST of any individual component.
Work on de-energized circuits whenever possible. Use proper lock-out/tag-out procedures. Always assume a circuit is live until verified otherwise.
When working on live power circuits the protection of flame resistant clothing, safety glasses or safety face shield, and insulated gloves should be worn at a minimum.
As a rule of thumb the closer the tested device is to the power source the higher the Category Level should be. Category Levels (CAT) are determined by UL & IEC and are explained in detail in IEC61010.

Multimeters Specifications

Family	TechnicianPRO™	Compact Series	General Purpose	
Model Number	14060S	16020N	10041N	10031S
Safety Rating	CAT IV 600V, CAT III 1000V	CAT IV 600V	CAT III 600V	CAT III 300V CAT II 600V
AC/DC Voltage	1000V	600V	600V	600V
AC/DC Current	10A	200mA	10A	10A (DC only)
Input Impedance	10MΩ AC/DC Voltage	> 7.5MΩ AC/DC Voltage	> 10MΩ AC/DC Voltage	
Backlighting	Controls, Display	Display	Display	-
MAX/MIN	X	-	-	-
Temperature	X	-	X	-
Built-in NCV*	-	100V-600V	50V-600V	-
Peak Hold	-	-	-	-
Resistance	60MΩ	40MΩ	40MΩ	2.0 MΩ
Diode Test	X	X	X	-
Capacitance	4000µF	100µF	100µF	-
Frequency	10kHz	10kHz	10kHz	-
Duty Cycle	X	X	X	-
Built-in-Worklight	X	X	-	-
Drop Protection	2m	2m	2m	2m

*** NCV - Non-Contact Voltage**

Southwire™ | TOOLS & EQUIPMENT

Clamp Meter

Overview

The Southwire23070T MaintenancePRO™ 1000A TrueRMS AC/DC clamp meter measures AC and DC current up to 1000A and with a UL listed safety rating of CAT IV 600V / CAT III 1000V, this clamp meter is built to get the tough jobs done. Other functions include: AC and DC Voltage, Resistance, Continuity, Capacitance, Frequency, Duty Cycle, Temperature, and Diode Test. A built-in non-contact AC voltage detector and flashlight provide added convenience.

Features

- CAT IV 600V / CAT III 1000V
- 11 measuring functions
- Clamp-On function reads both AC and DC current up to 1000 Amps
- Built in non-contact AC voltage detector
- Powerful LED work light
- Includes test leads, Type K temperature probe with banana plug adapter, carrying case, and 9 volt battery

Clamp Meter Specifications	
Model Number	23070T
Safety Rating	CAT IV 600V CAT III 1000V
AC/DC Voltage	1000V
AC Current	1000A
DC Current	1000A
True RMS	X
Input Impedance	10MΩ AC/DC Voltage
Worklight	X
Backlit Display	X
Drop Protection	1.5m
Display Count	6000
Bar Graph	X
MAX/MIN/AVG	MAX/MIN
Temperature	X
Built-in NCV*	100-1000V
Resistance	60MΩ
Continuity	X
Diode Test	X
Capacitance	6000µF
Frequency	10MHz
Duty Cycle	X
Auto Power Off	-

*** NCV - Non-Contact Voltage**

40126N

40126N NCV Dual Range 24-600V & 100-600V AC

- Green LED means power on, flashing red LED with beeper means voltage detected
- Low battery self-test
- Two modes: green means high voltage mode, yellow means low voltage mode
- Bright LED flashlight
- Thinner probe tip for working with wall outlets
- On/Off power switch
- Pocket clip for easy storage

Voltage Tester				
Part Number	***Description***	***Price***	***Weight (lbs)***	***Qty/Pkg***
40126N	Southwire voltage tester, non-contact AC voltage detection, CAT IV 600V.	$19.00	0.21	1
*** NCV - Non-Contact Voltage**				

Voltage Tester Specifications	
Model #	40126N
Safety Rating	CAT IV 600V
Voltage Measurement Range	24-600 VAC
NCV* Detection Range	24-600 VAC
Input Impedance	-
Frequency Range	50/60 Hz
Display	-
Worklight	Yes
Test Leads	-
On/Off Button	Yes
Low Batt Self Test	Yes
Auto Power Off	Yes
Drop Protection	1.5m
Operating Temperature	32 to 104°F [0 to 40°C]
Storage Temperature	14 to 140°F [-10 to 60°C]
Maximum altitude	2000m
Humidity	Max 80% RH (NC)
Power	Two AAA batteries (included)

Southwire™ | TOOLS & EQUIPMENT

Cable and Continuity Testers

Overview

The Southwire 40040S provides a simple way of checking continuity on wires and cables. The bright LEDs and loud beeper provide a positive indication of continuity and polarity. The M550 gives instant continuity status for category and coaxial cables. Featuring rugged double molded tester body and easy-to-interpret LED display. Both have a detachable remote that allows cables and wires to be tested after installation.

Features

- 40040S can trace up to 3 cables at a time
- Detachable remote indicator
- LEDs provide visual indication of continuity
- Audible beeper on 40040S provides additional verification of electrical connections
- M550data/video cable tester detects issues with network and coaxial cables
- M550 test for correct wiring, opens, shorts, reversals, miswires, split pairs, and shielded cables
- The M550 removable remote allows for the testing of installed cable
- Both units come with leads and cable required to connect to any number of cable types
- Batteries included

40040S

M550

Continuity Tester Specifications		
Model #	***40040S***	***M550***
Indicators	LED	LED
Maximum Cable Length	10,000 feet (3000m)	1000 feet (305m)
On/Off Button	Yes	
Auto Power Off	No	
Operating Temperature	10 to 113°F [-12 to 45°C]	32 to 122°F [0 to 50°C]
Storage Temperature	-4 to 140°F [-20 to 60°C]	
Humidity	Max 90% RH (NC)	Max 80% RH (NC)
Power	One 9 volt battery	Two AAA batteries (included)

Testers Selection Table				
Part Number	***Description***	***Price***	***Weight (lbs)***	***QtyPkg***
40040S	Southwire continuity tester, remote included, for individual wires and multiconductor cables.	$30.00	0.46||lb	1
M550	Southwire data/video cable tester, for Cat 7, Cat 7a, Cat 6a, Cat 6, Cat 5e, Cat 5, Cat 4, Cat 3 and Coax.	$44.00	0.51||lb	1

Southwire™ | TOOLS & EQUIPMENT

Test Kit

Features

- The 10031S multimeter measures AC/DC voltage, DC current, resistance, and functions as a battery tester with a safety rating of CAT III 600V. This makes this specific multimeter a must-have for every toolbox
- The 40117N Non-Contact AC Voltage Detector has flashing green LED to indicate it is on, which changes to red and a beeper sounds if voltage is detected
- Convenient LED Flashlight in the 40117N saves space in your pocket or tool pouch
- Auto power-off feature for both the 10031S and 40117N to conserve and extend battery life
- Receptacle tester detects wiring configurations and indicates correct wiring, open ground, open hot, open neutral, hot/ground reversed and hot/neutral reversed
- Includes test leads and batteries for 10031S and 40117N

Test Kit				
Part Number	***Description***	***Price***	***Weight (lbs)***	***Qty/Pkg***
10037K	Southwire electrical test kit, includes 10031S manual-ranging multimeter, a non-contact AC voltage detector and receptacle tester.	$38.50	1.2	1

Test Kit Specifications			
Model #	***10031S***	***40117N***	***40012S***
Safety Rating	CAT III 300V CAT II 600V	CAT IV 1000V	-
Voltage Measurement Range	600V	-	110-125VAC
DC Current	20mA/200mA/10A (fused)	-	-
NCV* Detection Range	-	90VAC - 1000VAC	-
Frequency Range	45 Hz - 400 Hz	50/60 Hz	60 Hz
Display / Indicator	LCD	Red/Green LEDS	Reg/Amber LEDS
Worklight	-	Yes	-
Test Leads	Removable	-	-
On/Off Button	Rotary Switch	Momentary Button	-
Hold	Manual (Button)	-	-
Low Batt Self Test	-	X	-
Auto Power Off	>15 minutes	>5 minutes	-
Operating Temperature	32 to 104°F [0 to 40°C]		
Storage Temperature	14 to 122°F [-10 to 50°C]		
Maximum altitude	2133m	2000m	
Humidity		Max 80% RH (NC)	
Power	One 9V battery (included)	Two AAA batteries (included)	-

*** NCV - Non-Contact Voltage**

Southwire™ | TOOLS & EQUIPMENT

Wire Cutters/Pliers Strippers/Shears

Overview

Southwire's pliers and cutters are made from American forged steel and assembled with hot rivet technology. These tools are built to withstand the wear-and-tear of any job. The inclusion of beveled cutting edges with heat-treated steel and comfortable handles make working with all gauges or wire and cable effortless.

MADE IN USA

Wire Cutters/Pliers/Strippers/Shears					
Part Number	***Description***	***Tool Length***	***Qty/Pkg***	***Weight (lbs)***	***Price***
S1020SOLUS	Southwire multi-purpose cutting and stripping tool, beveled cutting edges, 22-10 AWG capacity.	6in	1	0.31	$12.50
DCPA8D-US	Southwire diagonal cutters, 8.0in (203mm) overall length, induction hardened beveled cutting edges, 15-degree angled head, comfort grip handles.	8in	1	0.63	$37.00
CCP9D-US	Southwire cable shears, 9.0in (229mm) overall length, induction hardened shear cutting edges, comfort grip handles.	9in	1	1.03	$37.50
SCP9TPCD-US	Southwire linesmans pliers, 9.0in (229mm) overall length, induction hardened beveled cutting edges, comfort grip handles. Additional features include fish tape pulling and conduit reaming.	9in	1	1.07	$41.50
TCC9D-US	Southwire crimping pliers, multiple profile, 22-10 AWG capacity, compatible with insulated and non-insulated terminals and connectors.	9in	1	0.96	$33.00

- Strips and cuts up to 10-20 AWG solid and 12-22 AWG stranded wire
- Double-dipped grip for comfortable fit
- Serrated nose holds cable for easy twisting and pulling
- Spring-loaded for self-opening action

S1020SOLUS

- Effectively cuts most hardened wire, ACSR, bolts, screws and nails
- High-leverage design provides maximum cutting power
- Angled head allows for easy work in confined spaces

DCPA8D-US

- Cuts up to 4/0 AWG aluminum, 2/0 AWG copper, and 100-pair 24 AWG communications cable
- Induction hardened blades for maximum durability
- Dipped handles for comfort

CCP9D-US

- High-leverage design provides maximum cutting power
- Induction hardened cutting blades ensure efficient and lasting cutting surfaces for hard and soft wire
- Features a crimper, fish tape puller and reaming head for added versatility

SCP9TPCD-US

- Crimps insulated and non-insulated terminals and connectors
- Specially hardened wire cutter in nose
- Tapered nose for working in confined spaces

TCC9D-US

Southwire™ | TOOLS & EQUIPMENT

Cable Shears and Pliers

Overview

Southwire's cable shears and pliers are built to withstand wear-and-tear of any job. The inclusion of beveled cutting edges with heat-treated steel and comfortable handles make working with all gauges or wire and cable effortless.

Cable Shears and Pliers					
Part Number	***Description***	***Tool Length***	***Qty/Pkg***	***Weight (lbs)***	***Price***
MP61	Southwire multi-purpose crimping pliers, multiple profile, 22-10 AWG capacity, compatible with insulated and non-insulated terminals and connectors.	9in	1	0.49	$22.00

MP61

Features

- Strips and cuts: 8-22 AWG solid or 10-24 AWG stranded
- Crimps: insulated and non-insulated terminals/connectors
- Shears & re-threads: 10-24, 10-32, 8-32, 6-32, and 4-40 screws

Southwire™ | TOOLS & EQUIPMENT

Nutdriver Sets

ND6N1HD

ND6N1HD Nutdriver Set

- 6 IN 1 Multi-driver with 3/16", 1/4", 5/16", 3/8", 7/16", 9/16" nut drivers.
- Heavy Duty steel shanks with bolsters for wrench assisted turning
- Comfort grip handle provides extra comfort and maximum torque
- Color coded ends for quick identification of sizes
- Chrome plated finish for corrosion resistance
- Hollow shafts for screw shank clearance

Nut Drivers and Set				
Part Number	***Description***	***Pcs/ Pkg***	***Weight (lbs)***	***Price***
ND6N1HD	Southwire multi-bit reversible shaft nutdriver, 4 pieces, imperial, cushion grip handle, 1.4in (36mm) shaft length.	4	1	$21.50

Southwire™ | TOOLS & EQUIPMENT

Fish Tape

Overview

Southwire's SIM*pull*™fish tape makes pulling wire or cable through a filled or empty conduit up to 2 inches in diameter easily. The low friction design allows these fish tapes to easily glide through the conduit without binding at turns, joints, or couplings. Spiral extruded polymer reduces the amount of effort required to push or pull the fish tape through EMT, IMC, Rigid or PVC conduit and as an added bonus polymer fish tapes will not rust. Do not confuse these polymer tapes with a fiberglass tape. A polymer fish tape offers greater flexibility than fiberglass fish tapes. These fish tapes will not break when folded or leave uncomfortable splinters. With the swiveling flexible metal leader and the polymer non-conductive tape makes the job SIM*pull*.

Features

- Spiral extruded polymer design reduces the amount of effort required to push or pull the fish tape.
- Swiveling flexible metal leader easily glides through bends
- Low friction material reduces binding at joints, couplings, or 90-degree bends
- Two lengths 75 or 125 feet
- 580 lbs. tensile strength
- 4.5mm diameter tape
- Weighs less than a steel tape

FTSP45-75FML

FTSP45-125FML

Fish Tape				
Part Number	**Description**	**Pcs/ Pkg**	**Weight (lbs)**	**Price**
FTSP45-75FML	Southwire SIMpull fish tape, 75ft length, spiral extruded polymer, swiveling flexible metal leader, 580lb tensile strength.	1	2.77	$60.00
FTSP45-125FML	Southwire SIMpull fish tape, 125ft length, spiral extruded polymer, swiveling flexible metal leader, 580lb tensile strength.	1	3.35	$90.00

Misc Sets

60010S

Features

- UL listed CAT IV 600V, CAT III 1000V Test Leads
- 39in test leads
- 1000V AC/DC (Max)
- 10 Amp Current (Max)
- Includes removable CAT III 600V Alligator Clips

Miscellaneous Sets				
Part Number	***Description***	***Pcs/Pkg***	***Weight (lbs)***	***Price***
60010S	Southwire test lead set, CAT IV 600V/CAT III 1000V, 48in length. Alligator clip adapters included.	1	0.31	$14.00

Southwire™ | TOOLS & EQUIPMENT

Tool Accessories

EDGEFORCE™ Hawk Bill Knife

HBKND2

- Premium D2 Stainless Steel Holds an edge
- Curved blade for pull cuts and splicing
- Rugged metal handle
- Stonewash black oxide coated blade
- Liner lock keeps blade secure
- Comfort grip for maximum hold and comfort
- Reversible belt clip

Folding Utility Knife

UTILQO

- Quick open button for easy one hand operation
- Durable metal body with comfort grip for secure hold
- Easy blade replacement
- Rugged metal handle
- Comfort grip for maximum hold and comfort
- Quick open/close button
- Lanyard hole
- Belt clip

Accessories Selection

Part Number	Description	Weight (lbs)	Price
HBKND2	Southwire EDGEFORCE folding knife, hawkbill, 2.60in blade length, 7.24in overall length, metal body with comfort grip and pocket clip.	0.3	$29.50
UTILQO	Southwire EDGEFORCE folding knife, common replaceable 2 point utility blade, utility blade length, 6.01in overall length, metal body with comfort grip and pocket clip.	0.4	$13.00